

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**308 IOWA STREET  
WOODBURY COUNTY  
SIOUX CITY, IOWA**



**HR GREEN, INC. PROJECT NO. 210667**

**September 11, 2023  
Viability of Environmental Site Assessment Expiration Date: February 13, 2024**

**PREPARED FOR:  
CITY OF SIOUX CITY**

**PREPARED BY:**



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
US EPA BROWNFIELDS  
HAZARDOUS SUBSTANCES AND PETROLEUM ASSESSMENT GRANT  
BF-97787201**

**308 Iowa Street  
Woodbury County  
Sioux City, Iowa**

**September 11, 2023**

**HR GREEN PROJECT NO. 210667**

*Prepared for:*

**City of Sioux City  
405 6<sup>th</sup> Street  
Sioux City, IA 51102**

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## GLOSSARY OF TERMS

**AAI** – All Appropriate Inquiries

**AST** – Aboveground Storage Tank

**ASTM** – American Society of Testing and Materials

**CERCLA** – Comprehensive Environmental Response, Compensation, and Liability Act

**CERCLIS** – Comprehensive Environmental Response, Compensation, and Liability Inventory System

**COR ACT** – Corrective Action Site

**EDR** – Environmental Data Resources, Inc.

**EPA** – Environmental Protection Agency

**ERNS** – Emergency Response Notification System

**ESA** – Environmental Site Assessment

**ESS** – Extended Site Screening

**GEN** – Generator Site

**GPR** – Groundwater Penetrating Radar

**HIG** – Historical Information Gatherers

**HR Green** – HR Green, Inc.

**HREC** – Historical Recognized Environmental Condition

**HRHR** – High Risk Historical Records

**HRS** – Hazard Ranking System

**IAC** – Iowa Administrative Code

**IC/EC** – Institutional/Engineering Control

**IGS** – Iowa Geological Survey

**IDNR** – Iowa Department of Natural Resources

**LAST** – Leaking Aboveground Storage Tank

**LLP** - Landowner Liability Protection

**LQG** – Large Quantity Generator

**LRP** - Land Recycling Program

**LUST** – Leaking Underground Storage Tank

**MGP** – Manufactured Gas Plant

**MSL** – Mean Sea Level

**NAR** – No Action Required

**NFA** – No Further Action

**NFRAP** – No Further Remedial Action is Planned

**NPL** – National Priorities List

**PAH** – Polycyclic Aromatic Hydrocarbon

**PCB** – Polychlorinated Biphenyls

**PIN** – Parcel Identification Number

**PIISP** – Phase II Sampling Plan

**RCRA** – Resource Conservation and Recovery Act

**REC** – Recognized Environmental Condition

**R/F** – Removed/Filled

**ROW** – Public Right-Of-Way

**SEMS** – Superfund Enterprise Management System

**SMR** – Site Monitoring Report

**Spills** – Spills - 1990 Site

**SQG** – Small Quantity Generator

**SHWS** – State Hazardous Waste Site

**SWL** – Solid Waste Landfills

**SWS** – Statewide Standard(s)

**TEH** – Total Extractable Hydrocarbon

**TSD** – Treatment, Storage, and Disposal

**UST** - Underground Storage Tank

**VCP** – Voluntary Cleanup Program

**VOC** - Volatile Organic Compound

**VSQG** – Very Small Quantity Generator

## 1.0 EXECUTIVE SUMMARY

### 1.1 Investigative Findings

The City of Sioux City, Iowa (City) retained HR Green to conduct a Phase I ESA on three (3) adjoining parcels totaling 1.04 acres and owned by Self Storage on 3<sup>rd</sup> LLC located at 308 Iowa Street, Sioux City, Woodbury County, Iowa (Figure 1 in Appendix A). The parcels are hereinafter jointly referred to as the “subject property.”

Parcels adjacent to the north, northeast, and northwest of the subject property contain commercial development while those to the south-southeast and south-southwest contain industrial development and a vacant lot, respectively. Parcels adjoining to the east contain residential and light industrial development and those to the west contain a surface parking lot and commercial development. See Figure 2 in Appendix A for specific details.

HR Green has performed a Phase I ESA at the subject property in the City of Sioux City, Woodbury County, Iowa in conformance with the scope and limitations of ASTM Practice E 1527-21. Exceptions to, or deletions from, this practice are described in Sections 2.4, 6.1 and 10.0 of this report. This assessment revealed evidence of one (1) REC in connection with the subject property (refer to Figure 3 in Appendix A). The following summarizes the REC:

#### On-Site REC:

1. HR Green observed an approximate 7-foot deep pit in the basement of the structure on the parcel identified as PIN 894728477003. A previous Phase II ESA conducted on the subject property, as provided by the property owner, involved collecting a grab sample of material in the pit that was analyzed for VOCs, TEHs, and metals. Concentrations observed did not exceed their respective IDNR SWS. Impact to the subsurface and vapor from potential storage of product in the pit is unknown. HR Green also observed a potential fuel oil tank located in the basement of the same structure. The previously-referenced Phase II ESA indicates the “tank had been disconnected and filled in place” and that there “was no indication of release from site observations.” Impact to subsurface and vapor from storage of product in the UST is unknown.

### 1.2 Recommendations

The RECs identified during this assessment indicate that further investigation would assist to **quantify environmental impacts** and to **evaluate human health risk concerns**. Ultimately, the User must make the decision whether or not to conduct a Phase II ESA. The purpose of a Phase II ESA is largely to arm the User with site-specific data for use in demonstrating that appropriate care was exercised with respect to environmental impacts and human health concerns for the planned use of the property. This choice is driven by at least three factors:

- 1) The Environmental Professional’s opinion on whether or not further investigation is warranted based on the Phase I ESA results
- 2) The intended reuse of the site (e.g., industrial, commercial, residential, etc.)
- 3) The User’s tolerance for risk concerning managing the User’s continuing obligations in demonstrating that appropriate care was exercised under AAI in order to evaluate possible environmental risks associated with potential undocumented soil, groundwater, and vapor contamination

EPA’s metrics for measuring appropriate care under AAI generally consist of evaluating:

- 1) Whether steps were taken to stop continuing releases
- 2) Whether steps were taken to prevent future releases
- 3) Whether steps were taken to prevent or limit the exposure of people or the environment to previous releases

It is HR Green's opinion that the conditions identified during the Phase I ESA indicate the potential for environmental contamination. An understanding of the intended reuse of the site and the User's tolerance for risk is necessary to provide additional recommendations, beyond what is stated here. Specific redevelopment plan components can be designed to be environmentally conservative (no building footprint alteration, no earth work, radon system installation, etc.). While these components have the potential to mitigate potential **human health risk concerns**, they do NOT **quantify environmental impacts**, a step which is necessary in order to satisfy AAI.

HR Green encourages the User to discuss the findings and recommendations of this Phase I ESA with their legal counsel. The User's legal counsel can assist the User in making a risk-based decision as to whether or not the User has enough information after the completion of a Phase I ESA only to demonstrate that appropriate care was exercised under continuing obligations. This judgement is important to make before making a decision to pursue (or not to pursue) a Phase II ESA on the subject property as this decision may impact the User's claim to federal LLPs under CERCLA.

Should the User decide to pursue additional investigation on the subject property, HR Green can complete a site-specific sampling plan to address the RECs identified in this Phase I ESA.

Non-scope considerations beyond this Phase I ESA, such as asbestos and lead based paint, should be considered due to the age of the buildings. Prior to renovation, remodeling, or demolition to the structure, an asbestos inspection and mitigation of ACM should be completed by a licensed professional. If the structure or a portion of it is to be renovated or otherwise reinhabited, a lead-based paint survey should be completed by a licensed professional.

Radon is another non-scope consideration beyond this Phase I ESA; however, Woodbury County is classified as a Radon Zone 1 (indoor average level > 4 pCi/L) and 74% of the reported radon tests collected in the zip code of the subject property report radon levels greater than EPA's indoor action level of 4 pCi/L. As such, radon testing and the installation of radon mitigation systems should be considered for the subject property.

## 2.0 INTRODUCTION

### 2.1 Purpose

The City is currently participating in the U.S. EPA Brownfields Hazardous Substances and Petroleum Assessment Grant program. The goal of this economic redevelopment initiative is to facilitate revitalization and promote sustainable economic conditions by addressing real or perceived contamination concerns associated with abandoned and underused properties in the community.

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the process adopted by the ASTM, described in the Standard Practice for Environmental Site Assessments (ASTM E 1527-21), RECs (See Section 2.4) in connection with the property. In addition, the intention of this Phase I ESA is to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations of CERCLA liability (hereinafter referred to as the LLPs): that is, the practice that constitutes “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined in 42 USC §9601(35)(B).

### 2.2 Detailed Scope of Services

The approved scope of work for conducting Phase I ESAs under the EPA Cooperative Agreement was limited to meeting the requirements established in the ASTM E 1527-21 standard.

The Phase I ESA of the subject property was conducted for the City during the months of August and September 2023. The assessment consisted of four components including:

- Visual inspection of the subject property and adjoining properties
- Interview with present owners/operator
- Reviews of historical sources
- Reviews of federal, state, tribal, and local government records

### 2.3 Significant Assumptions

HR Green used the following assumptions in determining potential RECs at the subject property:

- Floyd River is located approximately 0.18 miles to the east of the subject property and flows southerly. Therefore, groundwater at the subject property and adjacent properties is assumed to flow easterly-southeasterly in the general direction of Floyd River.

### 2.4 Limitations and Exceptions

Conclusions regarding potential environmental risks or particular events and practices are limited by the quality and quantity of information provided by available historical documents; the visual site inspection; and interviews with site owners, site operators, former site owners and residents.

“*Recognized Environmental Conditions*” are defined in ASTM E 1527-21 as: “(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in,

on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.”

“*Controlled Recognized Environmental Conditions*” are defined in ASTM E 1527-21 as: “recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).”

“*Historical Recognized Environmental Conditions*” are defined in ASTM E 1527-21 as: “a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to controls (for example, activity and use limitations or other property use limitations).”

Pursuant to Section 13.1.5 of ASTM Standard Practice, the following is a list of non-scope considerations the user may want to assess in connection with commercial real estate transactions. No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list is not intended to be all-inclusive:

- Asbestos containing building materials unrelated to releases into the environment
- Biological agents
- Cultural and historic resources
- Ecological resources
- Endangered species
- Health and safety
- Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment
- Industrial hygiene
- Lead-based paint unrelated to releases into the environment
- Lead in drinking water
- Mold or microbial growth conditions
- PCB-containing building materials
- Naturally-occurring radon
- Regulatory compliance
- Substances not defined as hazardous substances unless or until such substances are classified as a CERCLA hazardous substance
- Wetlands

Consideration of non-scope items, such as those listed previously, is included in Section 11 of this report.

The information and conclusions presented in this report are based solely on the observations made during the site assessment evaluation and on data provided by others (individuals – entities). Thus, the accuracy of the resulting reporting and conclusions drawn from this information is inherently based on the accuracy of the information obtained and provided. The conclusions and opinions stated herein do not represent or warrant the property is free from contamination, pollution, or environmental problems. In summary, there is always a possibility some contamination may be present on the property of interest which was not discovered or noted during the Phase I ESA activities (walkover inspection, records review) conducted by HR Green.

**THEREFORE, NO GUARANTEES OR WARRANTIES AS TO THE CONDITION OF THE PROPERTY OF INTEREST OR SUITABILITY OF PROPERTY USE FOR PARTICULAR PURPOSE ARE MADE OR IMPLIED BY HR GREEN.**

## 2.5 Special Terms and Conditions

It should be noted Phase I ESAs do not include testing or sampling of materials such as soil, water, air, or building materials. Contractual terms, conditions, and liability limitations are specified in the Scope of Services Agreement and Contract between HR Green and the City.

Information used to prepare this report was provided by a number of parties including government agencies, third party vendors, and persons familiar with the subject property. All information reviewed was not independently verified unless actual knowledge of subject property conditions or history indicated obvious inconsistencies or errors.

## 2.6 User Reliance

This report has been prepared on behalf of and for the exclusive use of the City and EPA solely for use in evaluating the potential “recognized environmental conditions” and is not intended for any other purpose nor the benefit or use of any other person. This report and the findings contained herein shall not in whole or in part, be disseminated or conveyed to any other party, nor used by any other person, in whole or in part, without the prior written consent of HR Green, except the report may be conveyed to persons or groups of persons within the governmental offices of the City or EPA or specified by the City or EPA. **If the party seeking AAI protection is one other than the User of this report, that party should contact HR Green for a reliance letter. A user questionnaire must be also completed by this party in order to be eligible for AAI protection using this report.**

## 3.0 SITE DESCRIPTION

### 3.1 Location and Legal Description

The subject property is located within the SE ¼ of the SE ¼ of Section 28, Township 89 North, Range 47 West in Woodbury County, Iowa, and the approximate center of the subject property is further located by the latitude 42.4936° North and longitude -96.3945° West. Figure 1 in Appendix A shows the location of the subject property.

According to information recorded on the Woodbury County Assessor’s Office website, the subject property includes the following addresses, PINs, acreages, and brief legal descriptions:

Address	PIN	Acres	Brief Legal Description
None assigned	894728477001	0.52	MIDDLE SIOUX CITY LOTS 7-9 BLK 26
308 Iowa Street	894728477003	0.26	MIDDLE SIOUX CITY W 112 1/2 FT LOTS 11 -12 BLK 26
308 Iowa Street	894728477004	0.26	MIDDLE SIOUX CITY ALL OF LOT 10 & E 37 1/2 FT LOTS 11 & 12 BLK 26

### 3.2 Site and Vicinity General Characteristics

Parcels adjacent to the north, northeast, and northwest of the subject property contain commercial development while those to the south-southeast and south-southwest contain industrial development and a vacant lot, respectively. Parcels adjoining to the east contain residential and light industrial development and those to the west contain a surface parking lot and commercial development. See Figure 2 in Appendix A for specific details.

The subject property and adjacent parcels to the north and northeast are zoned General Commercial (GC). Parcels to the northwest and south-southeast and south-southwest are zoned Historic Area (HA-4) and General Industrial (GI), respectively. Parcels adjoining to the west are zoned GC and HA-4 while those to the east are zoned GC and Business Park (BP). See Appendix G for a copy of the City’s Zoning Map.

**3.3 Current Use of the Property**

The subject property contains a vacant structure and surface parking lot.

**3.4 Descriptions of Structures, Roads, Other Improvements on the Site**

**3.4.1 Descriptions of Structures.** According to the Woodbury County Assessor’s Office website, the portion of the subject property identified as PIN 894728477003 contains a three-story, brick warehouse constructed in 1928 with 33,600 square feet of space. The portion of the subject property identified as PIN 894728477004 contains a single-story, brick warehouse (unknown date of construction) with 3,750 square feet of space and a single-story, brick warehouse (unknown date of construction) with 1,875 square feet of space.

**3.4.2 Descriptions of Roads.** The subject property does not contain roads. 4<sup>th</sup> and 3<sup>rd</sup> Streets border the subject property to the north and south, respectively, while Iowa Street and a north-south alleyway border it to the west and east, respectively. An east-west alleyway also bisects the subject property.

**3.4.3 Heating/Cooling System.** The subject property utilizes a boiler heating system based on observations made during the site reconnaissance.

**3.4.4 Other Improvements.** According to the Woodbury County Assessor’s Office website, the portion of the subject property identified as PIN 894728477001 contains 14,000 square feet of paved asphalt, while the portion of the subject property identified as PIN 894728477004 contains 3,800 square feet of paved asphalt and 240 square feet of paved concrete.

**3.4.5 Sewage Disposal.** The municipal sanitary sewer serves the subject property.

**3.4.6 Source of Potable Water.** The municipal potable water supply system serves the subject property.

**3.5 Current Uses of the Adjoining Properties**

Direction From Subject Property	Property Address and Parcel ID	Description and Deed Holder
North	None assigned (894728436000)	Spa and architectural and engineering firm (AVE Properties LLC)
Northeast	1215-1219 4 <sup>th</sup> Street (894728433004)	Bar (Todd W. Shumansky)
East	1220 4 <sup>th</sup> Street (894728477002)	Apartment building (Urbane 1220 LLC)
East	301 Floyd Boulevard (894728477005)	Warehouse (Barry Froehlich and Melissa Froehlich)
South-southeast	1300 3 <sup>rd</sup> Street (894728481002)	Contractor supply company (BRE Inc.)
South-southwest	206 Iowa Street (894728480009)	Vacant lot (BRE Inc.)
West	1123 3 <sup>rd</sup> Street (894728476008)	Surface parking lot (Community Housing Initiatives, Inc.)

West	1128 4 <sup>th</sup> Street (894728476012)	Law firm (Evans Block LLC)
Northwest	1127 4 <sup>th</sup> Street (894728432007)	Exotic dance club (Virginia Forker)

## 4.0 USER PROVIDED INFORMATION

### 4.1 Title Records

The User provided HR Green with a title opinion for the subject property completed by Mr. Robert J. Rehan, Attorney for Smith-Pauley, dated August 9, 2023. The title opinion notes “Abstract of title cannot disclose, and person interested in this property should ascertain whether any solid wastes, hazardous substances, pollutants, above or below ground storage tanks, drainage wells, water wells, landfill sites, or other environmentally regulated conditions exist on the property. Such conditions are not ordinarily shown in the abstract, but they may result in injunctions, fines, required cleanup, or other remedial actions under federal, state, or local laws. These laws may impose liens against the property and personal liability against the owner, even though the owner did nothing to create the condition, and acquired the property without knowing it.” Refer to Appendix G for a copy of the referenced document.

### 4.2 Environmental Liens or Activity and Use Limitations

Ms. Renae Billings, Economic Development Manager for the City of Sioux City and User of the report, indicated it is unknown if there are records of recorded environmental liens or activity use limitations associated with the subject property.

### 4.3 Specialized Knowledge

Ms. Billings stated she does not have specialized knowledge related to the subject property.

### 4.4 Commonly Known or Reasonably Ascertainable Information

Ms. Billings indicated she does not have commonly known or reasonably ascertainable information related to the subject property.

### 4.5 Valuation Reduction for Environmental Issues

Ms. Billings stated the purchase price being paid for the subject property reasonably reflects the fair market value of the subject property.

### 4.6 Owner, Property Manager, and Occupant Information

Self Storage on 3<sup>rd</sup> LLC owns the subject property and Mr. Justin Erion serves as its property manager. The subject property does not include occupants.

### 4.7 Reason for Performing Phase I

The City is currently involved in the U.S. EPA Brownfields Assessment Grant program. This economic redevelopment initiative includes the evaluation of abandoned, idle or underused commercial and industrial properties where real or perceived contamination is inhibiting the expansion of existing facilities or redevelopment of property.

### 4.8 Other

The City provided HR Green with a Phase I ESA<sup>1</sup> and Phase II ESA<sup>1</sup> completed on the subject property. The Phase I ESA report identified the following three (3) RECs:

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<sup>1</sup> Seneca Companies, Phase I Environmental Site Assessment, Sioux City Stationary, Inc., 308 IA & 1200 4<sup>th</sup> Street, Sioux City, Woodbury County, Iowa, February 15, 2022.

- Petroleum products due to an old fuel oil tank in basement of main building. Long-standing use of petroleum products introduce an unknown risk to the Subject Property.
- Unknown hole/vault in the basement of the East building covered by a manhole cover. Unknown usage of the vault introduces and unknown risk to the Subject Property.
- Unknown substances at the bottom of a pit/vault in the East building. Unknown substances introduce an unknown risk to the Subject Property.

The resulting Phase II ESA included collection of one grab sample of material within the pit/vault located in the building located on PIN 894728477004. The sample was analyzed for VOCs, TEHs, and metals. Concentrations observed did not exceed their respective IDNR SWS. Copies of each report’s executive summary are available in Appendix G.

## 5.0 RECORDS REVIEW

### 5.1 Standard Environmental Record Sources

The purpose of the records search is to obtain and review data and information to aid in identifying RECs in connection with the subject property. EDR reviewed Federal and State environmental record sources to at least the minimum search distances established in ASTM E 1527-21. EDR specializes in the retrieval of such information and the EDR Report is presented in Appendix D. HR Green also completed a search of the IDNR databases for the project area to verify the results of the report. Information from the federal and state record sources search is included in Sections 5.1.1 through 5.1.19. The EDR report was generated for the subject property. For the purpose of this report, the following table summarizes the results of the EDR report.

#### EDR Report Summary

SEARCH LISTS	RADIUS	SITES
<b>Federal ASTM Standard Records</b>		
NPL	1.00 mile	0
NPL Delisted	1.00 mile	0
SEMS - Active Sites - Archive	0.50 mile 0.50 mile	0 2
RCRIS - COR ACT - TSD - GEN	1.00 mile 0.50 mile 0.25 mile	0 0 3
Federal IC/EC	0.50 mile	0/0
Federal Brownfield	0.50 mile	7
ERNS	0.001 mile	0
<b>State of Iowa ASTM Standard Records</b>		
State/Tribal Equivalent CERCLIS SHWS	1.00 mile	0

<sup>1</sup> Seneca Companies, Phase II Environmental Site Assessment, Sioux City Stationary, Inc., 308 IA & 1200 4<sup>th</sup> Street, Sioux City, Woodbury County, Iowa, March 29, 2022.

SEARCH LISTS	RADIUS	SITES
<b>Federal ASTM Standard Records</b>		
State/Tribal Spills	0.001 mile	0
State/Tribal SWF/LF Facilities	0.50 mile	3
State/Tribal LUST/LAST List	0.50 mile	21/1
State/Tribal UST/AST List	0.25 mile	11/1
State/Tribal IC	0.50 mile	2
State/Tribal VCP	0.50 mile	1
State/Tribal Brownfields	0.50 mile	0
<b>EDR High Risk Historical Records</b>		
EDR MGP	1.00 mile	1
EDR Hist Auto	0.125 mile	3
EDR Hist Cleaner	0.125 mile	0

**5.1.1 NPL Facilities.** The NPL is a list of the worst hazardous waste sites identified by Superfund. Sites are put on the list after being scored using the HRS and subjected to public comment. A site on the NPL is eligible for cleanup using Superfund Trust money. A Superfund site is land in the United States contaminated by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. The EDR report did not identify NPL sites within the specified search radius.

**5.1.2 SEMS.** The SEMS (formerly CERCLIS) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA’s Superfund Program. The list contains data on potentially hazardous waste sites reported to the EPA pursuant to Section 103 of CERCLA. This dataset also contains sites proposed for or on the NPL and sites in the screening and assessment phase for possible inclusion on the NPL. SEMS-Archive (formerly CERCLIS-NFRAP) tracks sites that have no further interest under the Federal Superfund Program based on available information. Archived status indicates assessment has been completed at a site and the EPA has determined no further steps will be taken to list the site on the NPL. The EDR report identified two (2) SEMS Archives sites within the specified search radius.

SEMS Site Information				
Property Name	ID No.	Distance/Direction		Status
Sioux City Coal Gas	IAD984566349	0.331 miles south	Crossgradient/down gradient	Not on NPL- NFRAP
L & L Builders	IA0001340793	0.441 miles east-northeast	N/A- other side of Floyd River	Not on NPL- NFRAP

**5.1.3 RCRIS.** The RCRIS lists sites that treat, store, dispose, or incinerate hazardous waste. This database tracks events and activities that fall under RCRA. The database is separated into TSD, LQG, SQG, VSQG, and COR ACT facilities. While these facilities represent some form of hazardous waste activity, they are most significant if determined to be out of compliance or to have violations. RCRA-COR ACT is a list of facilities that have had hazardous waste releases and require RCRA corrective action activity, which can range from property investigations to remediation. RCRA-NLR is a list of facilities included in the RCRA Info database, but not classified by the EPA. Reasons for non-classification include but are not limited to: the facility is no longer in business, or no longer generating hazardous waste. The EDR report identified two

(2) VSQG sites and one (1) SQG site within the specified search radius; however, the radius used by EDR is greater than the radius required by the ASTM E 1527-21. Neither the subject property nor any adjoining parcels are listed as RCRIS GEN sites according to the EDR report.

**5.1.4 Federal IC/EC Sites.** The Federal IC/EC database contains information regarding Superfund sites with either an engineering or institutional control, and maintains records of the control method and the media contaminated. The EDR report did not identify Federal IC/EC sites within the specified search radius.

**5.1.5 Federal Brownfield.** ASTM E 1527-21 requires listing all brownfields facilities within 0.5-miles of the subject property. The EPA Brownfield Management System database contains information on the major activities and accomplishments of various brownfield grant programs. This database also includes Cleanups in my Community including sites, facilities and properties that have been contaminated by hazardous materials and are being, or have been, cleaned up under EPA’s brownfield program. The EDR report identified seven (7) Federal Brownfield sites within the specified search radius.

Federal Brownfields Site Information				
Property Name	ID No.	Distance/Direction		Status
City of Sioux City Cluster 1-1	95001	0.147 miles east-northeast	Downgradient/crossgradient	Supplemental Assessment
City of Sioux City-Cluster 1-2	95021	0.148 miles south-southeast	Downgradient	Supplemental Assessment
Civic Partner Property	14982	0.163 miles west	Upgradient	Phase I ESA
Hawkeye Building Supply	53922	0.349 miles north-northeast	Crossgradient	Phase I ESA
Willie Joe Park	11128	0.362 miles north	Crossgradient	Phase I ESA
Canal Capital Corporation	14980	0.419 miles southeast	N/A- other side of Floyd River	Phase I ESA
Sioux City Reload	14981	0.419 miles southeast	N/A- other side of Floyd River	Phase I ESA

**5.1.6 ERNS.** The ERNS contains information on specific notification of releases of oil and hazardous substances to the environment. The EDR report did not identify ERNS sites within the specified search radius.

**5.1.7 State/Tribal Equivalent CERCLIS SHWS.** The EDR report did not identify State/Tribal Equivalent CERCLIS SHWS sites within the specified search radius.

**5.1.8 Spills Sites.** The Spills-1990 Sites contains information provided by the IDNR database, which lists reported spills since 1990. Spills data includes initial cause, initial source, material spilled and quantity; however, ASTM E 1527-21 does not require a search for Spills sites. The EDR report did not identify Spills sites within the specified search radius.

**5.1.9 State/Tribal Solid Waste Landfill Facilities.** The State of Iowa maintains a database of SWLs within the state of Iowa and the facilities are permitted by the IDNR. The EDR report identified three (3) State/Tribal SWL sites within the specified search radius.

State/Tribal SWL Site Information				
Property Name	ID No.	Distance/Direction		Status
Scientific Protein Laboratories, Inc.	97-SDP-14-00	0.034 miles north-northwest	Crossgradient/upgradient	Type: Land Application Permit Stage: Rescission
Marion Health Center	97-SDP-09-90	0.286 miles west-northwest	Crossgradient/upgradient	Type: Incinerator Permit Stage: Rescission
Jackson Recovery Centers	97-UDP-01-14	0.491 miles east	N/A- other side of Floyd River	Type: Unregulated Disposal Project Permit Stage: None

**5.1.10 LUST.** The IDNR Bureau of Land Quality LUST Program maintains a database of LUSTs. ASTM E-1527-13 requires listing all state registered LUST sites within 0.50 miles of the subject property. The EDR report identified twenty-one (21) LUST sites within the specified search radius.

LUST Site Information				
Property Name	ID No.	Distance/Direction		Status
Red Feather Service	7LTD82	Adjacent to the west	Upgradient/crossgradient	NAR- Free Product*
Fabricators Inc.	8LTZ70	0.145 miles east-northeast	Downgradient/crossgradient	NAR
Sioux City Compressed Steel	8LTS58	0.166 miles south-southwest	Crossgradient/downgradient	NAR
Holiday Station Stores^	9LTC71	0.259 miles south-southwest	Crossgradient/downgradient	High Risk*
Mid-America Dairymen	7LTH05	0.274 miles south-southwest	Crossgradient/downgradient	NAR
Hobson Kitchen	8LTO63	0.285 miles south-southeast	Crossgradient/downgradient	NAR
Spencer Diesel Injection & Turbo	9LTE01	0.296 miles west	Upgradient	NAR
Former Auto Repair	9LTI09	0.311 miles west	Upgradient	NAR
Former Gas Station	9LTI07	0.315 miles south	Crossgradient/downgradient	High Risk*
Former Bill's 76 Station	9LTB22	0.317 miles south-southwest	Crossgradient/downgradient	NAR
Siouxland Enterprises	7LTP71	0.311 miles south	Crossgradient/downgradient	NAR- Free Product*
Sapp Bros. Petroleum	9LTN75	0.387 miles southeast	N/A- other side of Floyd River	No Information Available*
Sams Mini Mart	9LTS43	0.395 miles southwest	Crossgradient	NAR
Former Firestone Master Care	9LTO24	0.401 miles west-northwest	Upgradient/crossgradient	No Information Available*
P A Braunger Food Service	9LTA61	0.416 miles north-northeast	Crossgradient	NAR
Power Car Wash	8LTE03	0.422 miles east-	N/A- other side	NAR

LUST Site Information				
Property Name	ID No.	Distance/Direction		Status
		northeast	of Floyd River	
Saunders Oil Co	8LTK86	0.431 miles south	Crossgradient/ downgradient	NAR- Free Product*
Stockyard Apco	7LTM29	0.442 miles southeast	N/A- other side of Floyd River	NAR
Midtown Apco	7LTN11	0.467 miles west-southwest	Crossgradient/ downgradient	NAR
The Andersons- Sioux City#	7LTC99	0.468 miles south	Crossgradient/ downgradient	NAR
Siouxland Cablecom	8LTZ61	0.472 miles northeast	Crossgradient	NAR

\*IDNR UST/LUST Database classifies the status as NAR

^IDNR UST/LUST Database lists the name as "Kum and Go 251"

#IDNR UST/LUST Database lists the name as "Nutra Flow Chemical"

**5.1.11 LAST.** ASTM E-1527-13 requires listing all state registered LAST sites within 0.50 miles of the subject property. The EDR report identified one (1) LAST site within the specified search radius.

LAST Site Information				
Property Name	ID No.	Distance/Direction		Status
Kay Dee Builders Supply	770	0.360 miles east	N/A- other side of Floyd River	Status: Closed

**5.1.12 UST/AST.** The IDNR UST and AST database lists all registered USTs and ASTs. ASTM E-1527-13 requires listing all UST and AST sites on or adjoining the subject property. The EDR report identified eleven (11) UST sites and one (1) AST site within the specified search radius; however, the radius used by EDR is greater than the radius required by the ASTM E 1527-21. An adjoining parcel is listed as a UST site according to the EDR report.

UST Site Information				
Property Name	ID No.	Distance/Direction		Status
Farrer Trucking/ Siouxland Taxi	199117394	Adjacent to north	Upgradient	Regulated- r/f Tank 1: 1,000-gallon (diesel) Tank 2: 1,000-gallon (regular)

**5.1.13 State IC Sites.** The IDNR maintains a summary of the nature of contamination found at several types of cleanup sites with institutional controls, restrictive covenants, and deed notices throughout the state. The EDR report identified two (2) State IC sites within the specified search radius; however, the radius used by EDR is greater than the radius required by the ASTM E 1527-21. Neither the subject property nor an adjoining parcel is listed as a State IC site according to the EDR report.

**5.1.14 VCP - Land Recycling Program.** The IDNR database contains sites enrolled in the LRP. The LRP allows owners or other stakeholders of a property to voluntarily assess and implement remedial actions at a site that is contaminated or is perceived to be contaminated. The EDR report identified one (1) VCP site within the specified search radius.

VCP Site Information				
Property Name	ID No.	Distance/Direction		Status
Sioux City MGP	379	0.196 miles south-southwest	Crossgradient	Closed

**5.1.15 State/Tribal Brownfields.** ASTM E 1527-21 requires listing all brownfields facilities within 0.5-miles of the subject property. The EDR report did not identify State/Tribal Brownfield sites within the specified search radius.

**5.1.16 EDR MGP.** The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR’s researchers. Manufactured gas sites were used in the United States from the 1800s to 1950s to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination. The EDR report identified one (1) MGP site within the specified search radius.

EDR MGP Site Information				
Property Name	ID No.	Distance/Direction		Status
Sioux City Coal Gas	1008408350	0.212 miles south-southwest	Crossgradient	No information available

**5.1.17 EDR Hist. Auto.** EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns but may not show up in current government records searches. The EDR report identified three (3) historical auto sites within the specified search radius.

EDR Hist. Auto Site Information				
Property Name	ID No.	Distance/Direction		Status
Red Feather Service	1021475591	Adjacent to the west	Upgradient/ crossgradient	Gasoline Service Stations (1979)
Red Feather Service	1021822541	Adjacent to the west	Upgradient/ crossgradient	Gasoline Service Station (1980, 1982, 1983, 1985- 1993)
Everready Auto Hospital	1021771420	0.069 miles north-northeast	Crossgradient	Gasoline Service Station (1989-1996)

**5.1.18 EDR Hist. Cleaner.** EDR has searched selected national collections of business directories and collected listings of potential dry cleaner sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s

opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc. This database falls within a category of information EDR classifies as HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns but may not show up in current government records searches. The EDR report did not identify historical cleaner sites within the specified search radius.

**5.1.19 Unmapped Sites.** EDR identified one (1) site that could not be located.

Unmapped Site Information				
Property Name	ID No.	Distance/Direction		Status
USA Tire Management Inc.	NER000007732	>1.0 miles south	N/A- located on other side of Missouri River	COR ACT and RCRA-TSDF

**5.2 Additional Environmental Record Sources**

The following list contains information on additional individuals interviewed or sources consulted for this assessment.

- Ms. Susan Barnes, Secretary, City of Sioux City Fire Department
- Ms. Renae Billings, Economic Development Manager, City of Sioux City Economic Development Department
- Ms. Shannon Christensen, Technical Clerk, City of Sioux City Inspections Department
- Woodbury County Assessor’s Office website

Records of interviews are included in Appendix E.

**5.3 Physical Setting Source(s)**

The subject property is located at an approximate elevation of 1,106 feet above msl. Information on the topographic gradient is included in Figure 1 of Appendix A.

HR Green conducted a Natural Resources Conservation Service Web Soil Survey on August 17, 2023 to obtain a depiction of subject property soil. The survey classified the soil as urban land. A copy of the report is available in Appendix G.

HR Green reviewed the IDNR Well Search database on August 17, 2023. The search identified eighteen (18) well records within 1,000 feet of the approximate center of the subject property including three (3) IGS wells, eight (8) SDWIS wells, five (5) private well tracking system wells, and two (2) registered abandoned wells. No wells appear to be located on the subject property or an adjoining parcel. Appendix G includes a copy of the IDNR Well Search report and well driller logs for the three IGS wells.

**5.4 Historical Use Information of the Property**

Historical information for the subject property and surrounding area was based on review of aerial photographs, city directories, Sanborn maps, and topographic maps; information obtained from the Woodbury County Assessor’s office; interviews with local officials; and the site reconnaissance. See Appendix C for historical research documentation.

The following table summarizes the past uses of the subject property.

Date(s)	Source(s)	Property Use(s)
1884-1902	Historical Sanborn maps	<p>Commercial and residential development</p> <ul style="list-style-type: none"> <li>• Portion of the subject property identified as 1200 4<sup>th</sup> Street listed as a “confectionary” in 1884 and a grocery store in 1886.</li> <li>• Portion of the subject property identified as 312-322 Iowa Street and 1200-1212 4<sup>th</sup> Street listed as a hotel that included various “stores” in 1890 and 1902.</li> <li>• A historical Sanborn map dated 1886 depicts a well on the southern portion of the subject property on the parcel identified as 894728477003.</li> </ul>
1920-1949	Historical Sanborn maps	<p>Commercial and light industrial development</p> <ul style="list-style-type: none"> <li>• Portion of the subject property identified as 308 Iowa Street listed as a warehouse in 1924 and 1949.</li> <li>• Portion of the subject property identified as 1211 3<sup>rd</sup> Street listed as a meat market and cold storage in 1924 and meat market with meat and produce storage and sausage factory in 1949.</li> <li>• Portion of the subject property identified as 312-322 Iowa Street and 1200-1212 4<sup>th</sup> Street listed as a hotel with various “stores” and a produce warehouse in 1924 and a hotel with various “stores” and a bottling works in 1949.</li> </ul>
1959-present	Historical aerial photographs, city directories, Sanborn map, and topographical maps; site reconnaissance; and Woodbury County Assessor’s Office information	<p>Light industrial development and vacant lot/surface parking lot</p> <ul style="list-style-type: none"> <li>• Portion of the subject property identified as 308 Iowa Street listed as a wholesale electrical supplies/household appliances company in 1959, 1964, 1968, and 1969 and an office supplies company in 1974, 1979, 1984, 1989, 1995, 2005, 2014, 2017, and 2020.</li> <li>• Portion of the subject property identified as 1209 3<sup>rd</sup> Street listed as a biscuit company in 1959 and groceries warehouse in 1968.</li> <li>• Portion of the subject property identified as 1211 3<sup>rd</sup> Street listed as an electrical supplies company service department in 1959; refrigerator equipment company in 1974; and vacant in 1984.</li> <li>• Subject property currently contains a vacant structure and surface parking lot.</li> </ul>

### 5.5 Historical Use Information on Adjoining Properties

The following table summarizes past uses of parcels adjoining the subject property.

Date(s)	Source(s)	Property Use(s)
<b>North</b>		
1884	Historical Sanborn map	Commercial development <ul style="list-style-type: none"> <li>• Portion of parcel identified as 1201 4<sup>th</sup> Street listed as a butcher in 1884.</li> <li>• Portion of parcel identified as 1209 4<sup>th</sup> Street listed as a saloon in 1884 .</li> <li>• Portion of parcel identified as 1211 4<sup>th</sup> Street listed as a saloon in 1884.</li> </ul>
1886-1902	Historical Sanborn maps	Commercial and residential development <ul style="list-style-type: none"> <li>• Portion of parcel identified as 1201 4<sup>th</sup> Street listed as a drug store in 1890 and 1902.</li> <li>• Portion of parcel identified as 1203 4<sup>th</sup> Street listed as a “store” in 1890 and saloon in 1902.</li> <li>• Portion of parcel identified as 1205 4<sup>th</sup> Street listed as a restaurant in 1890 and “store” in 1902.</li> <li>• Portion of parcel identified as 1207 4<sup>th</sup> Street listed as a saloon in 1886 and “store” in 1890 and 1902.</li> <li>• Portion of parcel identified as 1209 4<sup>th</sup> Street listed as a vacant store in 1886; “store” in 1890; and restaurant in 1902.</li> <li>• Portion of parcel identified as 1211 4<sup>th</sup> Street listed as a saloon in 1886; “store” in 1890; and steam laundry in 1902.</li> <li>• Portion of parcel identified as 1213 4<sup>th</sup> Street listed as a saloon in 1886; “store” in 1890; and feed store in 1902.</li> </ul>
1924-1974	Historical aerial photographs, city directories, and Sanborn maps	Commercial and light industrial development <ul style="list-style-type: none"> <li>• Portion of parcel identified as 408/410 Iowa Street listed as a bake house in 1924, store fixture manufacturer in 1949, and metal plating business in 1959, 1964, 1968, 1969, and 1974.</li> <li>• Portion of parcel identified as 1201 4<sup>th</sup> Street listed as a drug store in 1924; “store” in 1949; and used auto sales lot in 1968.</li> <li>• Portion of parcel identified as 1203 4<sup>th</sup> Street listed as a “store” in 1924 and 1949.</li> <li>• Portion of parcel identified as 1205 4<sup>th</sup> Street listed as a restaurant in 1924 and “store” in 1949.</li> <li>• Portion of parcel identified as 1207 4<sup>th</sup> Street listed as a “store” in 1924 and 1949.</li> <li>• Portion of parcel identified as 1209 4<sup>th</sup> Street listed as a “store” in 1924 and 1949.</li> <li>• Portion of parcel identified as 1211 4<sup>th</sup> Street listed as a “store” in 1924 and radiator repair shop in 1949.</li> <li>• Portion of parcel identified as 1213 4<sup>th</sup> Street</li> </ul>

Date(s)	Source(s)	Property Use(s)
		listed as a “store” in 1924 and 1949.
1979-2000	Historical aerial photographs and city directories	Commercial development <ul style="list-style-type: none"> <li>• Portion of parcel identified as 410 Iowa Street listed as an auto repair shop in 1979 and vacant in 1984 and 1989.</li> <li>• Portion of parcel identified as 1213 4<sup>th</sup> Street listed as a trucking and limousine company in 1989, 1992, and 1995.</li> </ul>
2006-present	Historical aerial photographs, city directories, and topographical maps; site reconnaissance; and Woodbury County Assessor’s Office information	Commercial development <ul style="list-style-type: none"> <li>• Parcel identified as 1201 4<sup>th</sup> Street listed as a bar in 2010 and 2014 and spa and architectural and engineering firm in 2020. Parcel identified as 1201 4<sup>th</sup> Street currently contains a spa and architectural and engineering firm.</li> </ul>
<b>Northeast</b>		
1884-1886	Historical Sanborn maps	Light industrial development <ul style="list-style-type: none"> <li>• Parcel identified as 1213 4<sup>th</sup> Street listed as part of a larger lumberyard that included an office and lumber dressing activities in 1884 and office, warehouse, and lumber dressing activities in 1886.</li> </ul>
1890	Historical Sanborn map	Vacant lot
1902-1949	Historical Sanborn maps	Light industrial development <ul style="list-style-type: none"> <li>• Parcel identified as 1215 4<sup>th</sup> Street listed as a cobbler in 1902 and “store” in 1924 and 1949.</li> <li>• Parcel identified as 1217 4<sup>th</sup> Street listed as a feed store in 1902 and “store” in 1924 and 1949.</li> <li>• Parcel identified as 1219 4<sup>th</sup> Street listed as a “store” in 1924 and 1949.</li> </ul>
1953-1993	Historical aerial photographs, Sanborn map, and topographical maps	Surface parking lot
2000-present	Historical aerial photographs and topographical maps; site reconnaissance; and Woodbury County Assessor’s Office information	Commercial development <ul style="list-style-type: none"> <li>• Aerial photographs depict a deck on the parcel associated with a neighboring bar to the east in 2000, 2006, 2008, 2011, 2014, 2017, and 2020. Parcel currently contains a deck associated with a neighboring bar to the east</li> </ul>
<b>East</b>		
1884	Historical Sanborn map	Light industrial and residential development <ul style="list-style-type: none"> <li>• Southern parcel listed as a wood yard in 1884.</li> </ul>
1886	Historical Sanborn map	Residential development and vacant lot
1890	Historical Sanborn map	Light industrial and residential development <ul style="list-style-type: none"> <li>• Portion of parcel identified as 1215-1223 3<sup>rd</sup> Street listed as a planning mill in 1890.</li> </ul>
1902-1953	Historical aerial photographs and Sanborn maps	Commercial and light industrial development <ul style="list-style-type: none"> <li>• Portion of parcels identified as 1214-1232 4<sup>th</sup> Street listed as “stores” with a cigar factory, billiards hall, and restaurant in 1902; “stores” in 1924; “stores” including a furniture store in 1949.</li> </ul>

Date(s)	Source(s)	Property Use(s)
		<ul style="list-style-type: none"> <li>• Portion of parcels identified as 311 Floyd Boulevard listed as a blacksmith in 1902.</li> <li>• Portion of parcels on the corner of 3<sup>rd</sup> Street and Floyd Boulevard listed as a wholesale grocery and tobacco company that included a gas tank in 1924 and a food product manufacturer with a gas tank in 1949.</li> <li>• Portion of parcels located along Floyd Boulevard north of the alleyway and south of buildings fronting on 4<sup>th</sup> Street contained an auto salvage yard in 1949.</li> </ul>
1966-2021	Historical aerial photographs, city directories, Sanborn maps, and topographical maps	Light industrial development and surface parking lot <ul style="list-style-type: none"> <li>• Portion of parcel identified as 301 Floyd Boulevard listed as a food product manufacturer in 1968, 1969, and 1974; vacant in 1979, 1984, and 1989; and a tire company in 2005, 2010, 2014, 2017, and 2020.</li> <li>• Portion of parcel identified as 309 Floyd Boulevard listed as “P&amp;L Sanborn LLP” in 2000; and a gymnastics academy in 2005.</li> </ul>
2021-present	Site reconnaissance and Woodbury County Assessor’s Office information	Residential and light industrial development <ul style="list-style-type: none"> <li>• Parcel identified as 301 Floyd Boulevard currently contains a warehouse.</li> </ul>
<b>South-southeast</b>		
1884-1886	Historical Sanborn maps	Residential development <ul style="list-style-type: none"> <li>• Historical Sanborn maps dated 1884 and 1886 depict railroad tracks traversing the parcel from northeast to southwest.</li> </ul>
1890-1902	Historical Sanborn maps	Light industrial and residential development <ul style="list-style-type: none"> <li>• Portion of parcel identified as 200-206/206 Iowa Street listed as a warehouse in 1890 and Pioneer Fuel Co. coal company with coal sheds and coal and wood yard in 1902.</li> <li>• Historical Sanborn maps dated 1890 and 1902 depict railroad tracks traversing the parcel from northeast to southwest and west to east.</li> </ul>
1924-present	Historical aerial photographs, city directories, Sanborn maps, and topographical maps; site reconnaissance; and Woodbury County Assessor’s Office information	Light industrial development <ul style="list-style-type: none"> <li>• Portion of parcel identified as 1201 2<sup>nd</sup> Street listed as wholesale fruit and produce company and upholstery company in 1924, part of “Sherman Food Processing Company” that included warehousing in 1949, and a building materials warehouse in 1968.</li> <li>• Portion of parcel identified as 204 Iowa Street listed as a contractor supply company in 1959, 1964, 1969, 1974, 1979, 1984, 1989, 1992, 1995, 2000, 2005, 2010, 2014, 2017, and 2020. It currently contains a contractor supply company.</li> <li>• Historical Sanborn map dated 1924, 1949, and 1968 depict railroad tracks traversing the parcel from northeast to southwest and west to east.</li> </ul>

Date(s)	Source(s)	Property Use(s)
		<ul style="list-style-type: none"> <li>Historical aerial photographs dated 1938, 1949, 1953, and 1966 depict railroad tracks traversing the parcel from east-west.</li> </ul>
<b>South-southwest</b>		
1884-present	Historical aerial photographs and topographical maps; site reconnaissance; and Woodbury County Assessor's Office information	Vacant lot <ul style="list-style-type: none"> <li>Historical Sanborn maps dated 1884, 1886, 1890, 1902, 1924, 1949, and 1968 depict railroad tracks traversing the parcel from east-west.</li> <li>Historical aerial photographs dated 1938, 1949, 1953, and 1966 depict railroad tracks traversing the parcel from east-west.</li> </ul>
<b>West</b>		
1884-1902	Historical Sanborn maps	Commercial and residential development <ul style="list-style-type: none"> <li>Portion of parcels identified as 1112/1116 4<sup>th</sup> Street listed as a grocery store in 1884; dining room in 1886 and 1890; and restaurant in 1902.</li> <li>Portion of parcels identified as 1114/1118 4<sup>th</sup> Street listed as a saloon in 1884 and 1886 and "store" in 1890 and 1902.</li> <li>Portion of parcels identified as 1120 4<sup>th</sup> Street listed as a "store" in 1890 and 1902.</li> <li>Portion of parcels identified as 1120/1924 4<sup>th</sup> Street listed as a Chinese laundry in 1890 and restaurant in 1902.</li> <li>Portion of parcels identified as 1122/1126 4<sup>th</sup> Street listed as a "store" in 1890 and office 1902.</li> <li>Portion of parcels identified as 1128 4<sup>th</sup> Street listed as a bank in 1890 and saloon in 1902.</li> <li>Portion of parcels identified as 313-315 Iowa Street listed as a livery in 1890 and 1902.</li> <li>Portion of parcels identified as 317 Iowa Street listed as a baking powder factory in 1890.</li> </ul>
1924	Historical Sanborn map	Commercial development and vacant lots <ul style="list-style-type: none"> <li>Portion of parcels identified as 1120 4<sup>th</sup> Street listed as a "store" in 1924.</li> <li>Portion of parcels identified as 1122 4<sup>th</sup> Street listed as a "store" in 1924.</li> <li>Portion of parcels identified as 1124 4<sup>th</sup> Street listed as a "store" in 1924.</li> <li>Portion of parcels identified as 1126-1128 4<sup>th</sup> Street listed as a hotel in 1924.</li> <li>Portion of parcels identified as 317 N. Iowa Street listed as a "store" in 1924.</li> </ul>
1938-1964	Historical aerial photographs and Sanborn maps	Commercial development <ul style="list-style-type: none"> <li>Portion of parcels identified as 1116 4<sup>th</sup> Street listed as a restaurant in 1949, 1959, and 1964.</li> <li>Portion of parcels identified as 1120 4<sup>th</sup> Street listed as a "store" in 1949; vacant in 1959; and vending machine company in 1964.</li> <li>Portion of parcels identified as 1122 4<sup>th</sup> Street</li> </ul>

Date(s)	Source(s)	Property Use(s)
		<p>listed as a club in 1959 and vacant in 1964.</p> <ul style="list-style-type: none"> <li>• Portion of parcels identified as 1124 4<sup>th</sup> Street listed as a “store” in 1949 and vacant in 1959.</li> <li>• Portion of parcels identified as 1126 4<sup>th</sup> Street listed as a “store” in 1949.</li> <li>• Portion of parcels identified as 1128 4<sup>th</sup> Street listed as a “store” in 1949.</li> <li>• Portion of parcels identified as 303 Iowa Street listed as a truck repair (with an earthen floor) in 1949.</li> <li>• Portion of parcels identified as 313-315 Iowa Street listed as a junk storage in 1949.</li> <li>• Portion of parcels identified as 317 Iowa Street listed as a “store” in 1949.</li> <li>• Portion of parcels identified as 1123 3<sup>rd</sup> Street listed as a gas station in 1949 and 1959. A historical Sanborn map dated 1949 depicts two associated USTs.</li> </ul>
1968-2000	Historical aerial photographs, city directories, Sanborn map, and topographical maps	<p>Commercial and light industrial development</p> <ul style="list-style-type: none"> <li>• Portion of parcels identified as 1116 4<sup>th</sup> Street listed as a restaurant in 1968 and barber in 1974, 1979, 1984, and 1989.</li> <li>• Portion of parcels identified as 1120 4<sup>th</sup> Street listed as a “store” in 1968; vending machine company in 1974 and 1979; vacant in 1984; and warehouse in 1989.</li> <li>• Portion of parcels identified as 1122 4<sup>th</sup> Street listed as a “store” in 1968; storage in 1974, 1979, and 1984; and vacant in 1989.</li> <li>• Portion of parcels identified as 1124 4<sup>th</sup> Street listed as a warehouse in 1968, 1974, 1979, and 1984.</li> <li>• Portion of parcels identified as 1126-1128 4<sup>th</sup> Street listed as a furniture store and hotel in 1968 and a furniture store in 1974, 1979, and 1984.</li> <li>• Portion of parcels identified as 303 Iowa Street listed as a truck repair (with an earthen floor) in 1968.</li> <li>• Portion of parcels identified as 313/313-315 Iowa Street listed as a warehouse in 1968, 1979, and 1984 and vacant in 1989.</li> <li>• Portion of parcels identified as 317 Iowa Street listed as a warehouse in 1968.</li> <li>• Portion of parcels identified as 1123 3<sup>rd</sup> Street listed as a gas station in 1968, 1969, 1974, 1979, 1984, and 1989. A historical Sanborn map dated 1968 depicts two associated USTs.</li> </ul>
2000-present	Historical aerial photographs, city directories, and topographical maps; site reconnaissance; and Woodbury County Assessor’s	<p>Commercial development and surface parking lot</p> <ul style="list-style-type: none"> <li>• Portion of parcels identified as 1128 4<sup>th</sup> Street listed as a law firm in 2010, 2014, 2017, and 2020. Portion of parcels identified as 1128 4<sup>th</sup> Street currently contains a law firm.</li> </ul>

Date(s)	Source(s)	Property Use(s)
	Office information	
<b>Northwest</b>		
1884-present	Historical aerial photographs, city directories, Sanborn maps, and topographical maps; site reconnaissance; and Woodbury County Assessor’s Office information	Commercial development <ul style="list-style-type: none"> <li>Parcel identified as 1125 4<sup>th</sup> Street listed as a grocery store in 1884 and 1886; later identified as 1127 4<sup>th</sup> Street and listed as a “store” in 1890; saloon in 1902; “store” in 1924 and 1949; vacant in 1959; tavern in 1964; “store” in 1968; tavern in 1974, 1979, 1984, 1989, 1992, 1995, and 2000; and an exotic dance club in 2010, 2014, 2017, and 2020. Parcel currently contains an exotic dance club.</li> </ul>

## 6.0 SITE RECONNAISSANCE

### 6.1 Methodology and Limiting Conditions

Mr. Jake Rahn of HR Green conducted the site reconnaissance on September 1, 2023. HR Green experienced the following limiting conditions during the site visit:

- A lack of electricity within the structures on the subject property prevented HR Green from making full observations of the interior conditions.

See Appendix B for photographs of the subject property.

### 6.2 General Site Setting

The subject property is in downtown Sioux City. Parcels adjacent to the north, northeast, and northwest of the subject property contain commercial development while those to the south-southeast and south-southwest contain industrial development and a vacant lot, respectively. Parcels adjoining to the east contain residential and light industrial development and those to the west contain a surface parking lot and commercial development. See Figure 2 in Appendix A for specific details.

### 6.3 Interior and Exterior Observations at Property

#### 6.3.1 Hazardous Substances or Petroleum Products In Connection With Identified Uses.

HR Green observed partially-full containers of elevator oils/lubrication, ammonia, and transformer oil located at the roof access/top of the elevator shaft on the parcel identified as PIN 894728477003 (refer to photograph 21 in Appendix B).

**6.3.2 Storage Tanks.** HR Green observed a potential fuel oil tank located in the basement of the structure on the parcel identified as PIN 894728477003 (see photograph 17 in Appendix B).

**6.3.3 Odors.** HR Green observed a mildew, musty odor in the basement.

**6.3.4 Pools of Liquid.** HR Green did not observe pools of liquid on the subject property.

**6.3.5 Drums.** HR Green observed plastic 55-gallon drums used for renovation debris storage on the subject property.

**6.3.6 Hazardous Substances or Petroleum Products Containers (Not Necessarily in Connection With Identified Uses).** HR Green did not observe hazardous substances or petroleum product containers on the subject property other than those listed in 6.3.1.

**6.3.7 Unidentified Substance Containers.** HR Green did not observe unidentified substance containers on the subject property.

**6.3.8 PCBs.** HR Green observed an elevator and containers of elevator oils/lubrication and transformer oil that have the potential to contain PCBs (refer to photograph 21 in Appendix B).

**6.3.9 Pits, Ponds, or Lagoons.** HR Green observed an approximate 7-foot deep pit in the basement of the structure on the parcel identified as PIN 894728477003 (see photograph 15 in Appendix B).

**6.3.10 Stained Soil or Pavement.** HR Green observed pavement staining resulting from rust and oil staining in the parking areas surrounding the buildings on the subject property.

**6.3.11 Stressed Vegetation.** HR Green did not observe stressed vegetation on the subject property.

**6.3.12 Solid Waste.** HR Green did not observe solid waste on the subject property.

**6.3.13 Waste Water.** HR Green did not observe a source of wastewater on the subject property.

**6.3.14 Wells.** HR Green did not observe wells on the subject property.

**6.3.15 Septic Systems.** HR Green did not observe evidence of a septic system on the subject property.

**6.3.16 Stains and Corrosion.** HR Green observed rust staining around floor drains.

**6.3.17 Drains and Sumps.** HR Green observed floor drains throughout the buildings on the subject property.

## 7.0 INTERVIEWS

### 7.1 Interviews with Owners

HR Green interviewed Mr. Erion as an owner representative of the subject property. He has been familiar with the subject property since May 2022. Mr. Erion indicated the following about the subject property:

- It was built as an auto dealer in 1927 “for a few years.”
- He was told that for the last 25 plus years it was a business machines company that sold printers, copiers, and business supplies to surrounding businesses.
- He had a Phase I and II ESA completed prior to acquisition on May 31, 2022 and that both environmental reports came back “clean with no issues.” Refer to Section 4.8 of this report for summaries of each document.

## 7.2 Interviews with Site Manager

Mr. Erion also serves as the site manager of the subject property.

## 7.3 Interviews with Occupants

The subject property does not have occupants.

## 7.4 Interviews with Local Government Officials

HR Green contacted Ms. Barnes, Secretary for the City of Sioux City Fire Department, to obtain information regarding spills, storage tanks, hazardous substances storage, or emergency responses at the subject property. Ms. Barnes stated she has no environmental records related to the subject property such as spills, tanks installation or removal, emergency responses, hazardous materials storage, etc.

HR Green contacted Ms. Christensen, Inspections Technical Clerk for the City of Sioux City Inspections Department, to obtain records related to the subject property. She provided permits for a water disconnect (November 29, 2022); sidewalk (December 14, 2021); water disconnect (March 25, 2021); sign (September 23, 2020); roofing (June 13, 2002); and plumbing (August 14, 1995).

Copies of interview documentation are included in Appendix E.

## 7.5 Interviews with Others

HR Green did not interview other sources as part of this report.

## 8.0 FINDINGS AND OPINION

This section identifies the findings from Sections 4.0, 5.0, 6.0, and 7.0 of this report. Findings include known or suspect recognized environmental conditions, controlled recognized environmental conditions, historical recognized environmental conditions, and de minimis conditions. HR Green's opinion of each finding's impact on the subject property is also discussed, including the rationale as to why each finding is or is not considered a REC.

### 8.1 User Provided Information

The User provided HR Green with a title opinion for the subject property. The document indicated an "Abstract of title cannot disclose, and person interested in this property should ascertain" whether any solid wastes, hazardous substances, pollutants, above or below ground storage tanks, drainage wells, water wells, landfill sites, or other environmentally regulated conditions exist on the property.

### 8.2 Records Review

#### 8.2.1 EDR Report Summary

**SEMS-** The EDR report identified two (2) SEMS sites within the specified search radius.

- The two (2) SWL facilities do not appear likely to impact the subject property and are not considered RECs based on their respective distances from the subject property and hydrological relationships with the subject property with respect to groundwater flow.

**Federal Brownfields-** The EDR report identified seven (7) Federal Brownfields sites within the specified search radius.

- The City of Sioux City Cluster 1-1 facility is located 0.147 miles to the east-northeast of the subject property. HR Green completed Phase I and II ESAs on the properties on behalf of the City under a previous EPA Brownfields cooperative agreement. The Phase I ESA report<sup>1</sup> recommended the completion of further investigation based on the presence of several on-and-off site RECs. The Phase II ESA<sup>2</sup> identified the following benzo(a)pyrene above SWS in Range 1 soil but the cancer and non-cancer risks were below regulatory limits. Arsenic, benzo(a)pyrene, dibenzo(ah)anthracene, and indeno (1,2,3-cd) pyrene were found in groundwater samples slightly above their SWSs for a protected groundwater source and the cumulative cancer risk was determined to be above the regulatory limit; however, based on a Woodbury County ordinance that prohibits the use of groundwater for private wells, no further action is recommended. The report recommended no further investigation.
- The City of Sioux City Cluster 1-2 facility is located 0.148 miles to the south-southeast of the subject property. HR Green completed Phase I and II ESAs on the properties on behalf of the City under a previous EPA Brownfields cooperative agreement. The Phase I ESA report<sup>3</sup> recommended the completion of further investigation based on the presence of several on-and-off site RECs. The Phase II ESA<sup>4</sup> identified the following benzo(a)pyrene above SWS in Range 1 soil but the cancer and non-cancer risks were below regulatory limits. Arsenic, benzo(a)pyrene, dibenzo(ah)anthracene, and indeno (1,2,3-cd) pyrene were found in groundwater samples slightly above their SWSs for a protected groundwater source and the cumulative cancer risk was determined to be above the regulatory limit; however, based on a Woodbury County ordinance that prohibits the use of groundwater for private wells, no further action is recommended. The report recommended no further investigation.
- The Civic Partner Property is located 0.163 miles to the west of the subject property. The Phase I ESA report<sup>5</sup> recommended the completion of further investigation based on the presence of several on-and-off site RECs. HR Green could not find any evidence of a subsequent Phase II ESA being conducted on the facility; however, the EPA ACRES database indicates that soil and groundwater remediation efforts have occurred and its work package has been accepted.
- The remaining four (4) Federal Brownfields facilities do not appear likely to impact the subject property and are not considered RECs based on their respective distances from the subject property and hydrological relationships with the subject property with respect to groundwater flow.

**SWL-** The EDR report identified three (3) SWL sites within the specified search radius. HR Green reviewed the IDNR Solid Waste Permit Electronic Document Retrieval database on August 23, 2023 to get more information on one (1) of the facilities.

<sup>1</sup> Howard R. Green Company, Phase I Environmental Site Assessment, Cluster 1 Properties, Sioux City, Woodbury County, Iowa, February 2008.

<sup>2</sup> Howard R. Green Company, Phase II Environmental Site Assessment, Cluster 1 Properties, Sioux City, Woodbury County, Iowa, August 2008.

<sup>3</sup> Howard R. Green Company, Phase I Environmental Site Assessment, Cluster 1 Properties, Sioux City, Woodbury County, Iowa, February 2008.

<sup>4</sup> Howard R. Green Company, Phase II Environmental Site Assessment, Cluster 1 Properties, Sioux City, Woodbury County, Iowa, August 2008.

<sup>5</sup> Howard R. Green Company, Phase I Environmental Site Assessment, Civic Partner Site, 301 Virginia Street, Sioux City, Woodbury County, Iowa, February 7, 2002.

- The Scientific Protein Laboratories, Inc. facility is located 0.034 miles to the north-northwest of the subject property and has an appliance land application permit with a status of rescission. IDNR issued a letter dated April 7, 2003 acknowledging the facility's desire to no longer land apply the waste byproduct of porcine processing. The referenced activities took place in Plymouth County, IA. This facility does not appear likely to impact the subject property and is not considered a REC.
- The remaining two (2) SWL facilities do not appear likely to impact the subject property and are not considered RECs based on their respective distances from the subject property and hydrological relationships with the subject property with respect to groundwater flow.

**LUST-** The EDR report identified twenty-one (21) LUST sites within the specified search radius. HR Green requested additional records from the IDNR Records Center (see Appendix G).

- The Red Feather Service facility (7LTD82) is located adjacent to the west of the subject property and has a status of NAR. Soil contamination plume maps associated with a Utility Notification letter do not depict the subject property within an impacted area. Further, IDNR issued the facility an NFA certificate on July 20, 2015 although free product remains. This facility does not appear likely to impact the subject property and is not considered a REC.
- The Fabricators Inc. facility (8LTZ70) is located 0.145 miles to the east-northeast of the subject property and has a status of NAR. Plume maps associated with a Tier 2 report do not depict the subject property within an impacted area. This facility does not appear likely to impact the subject property and is not considered a REC.
- The Sioux City Compressed Steel facility (8LTS58) is located 0.166 miles to the south-southwest of the subject property and has a status of NAR. Plume maps do not depict the subject property within an impacted area. This facility does not appear likely to impact the subject property and is not considered a REC.
- The remaining eighteen (18) LUST facilities do not appear likely to impact the subject property and are not considered RECs based on their respective distances from the subject property and hydrological relationships with the subject property with respect to groundwater flow.

**LAST-** The EDR report identified one (1) LAST site within the specified search radius.

- The Kay Dee Builders Supply facility is located 0.360 miles to the east of the subject property. This facility does not appear likely to impact the subject property and is not considered a REC based on its distance from the subject property.

**UST-** The EDR report identified one (1) UST site within the specified search radius.

- The Farrer Trucking/Siouxland Taxi facility (199117394) is located adjacent to the north of the subject property. IDNR issued a letter dated October 22, 2004 that stated the department reviewed the soil and groundwater analytical results pursuant to the permanent closure of two 10,000-gallon USTs and that no further action was required. This facility does not appear likely to impact the subject property and is not considered a REC based on its distance from the subject property.

**VCP-** The EDR report identified one (1) VCP site within the specified search radius.

- The Sioux City MGP facility is located 0.212 miles to the south-southwest of the subject property and has a status of closed. Soil contamination above SWS remains in the surface and subsurface soils and groundwater contamination above SWS remains in the shallow (perched) aquifer and the upper aquifer on the south parcel

and surrounding area. IDNR deemed health risks posed to current and future users acceptable through ICs noted in a NFA certificate from IDNR dated August 17, 2005.

Contaminated soils and groundwater above SWS remain on the northern portion and off-site properties. IDNR deemed health risks posed to current and future users acceptable through ICs noted in a NFA certificate from IDNR dated on December 27, 2004.

The subject property does not fall within either area described above; therefore, the facility does not appear likely to impact the subject property and therefore is not considered a REC.

**EDR MGP-** The EDR report identified one (1) EDR MGP site within the specified search radius.

- The Sioux City Coal Gas facility is located 0.212 miles to the south-southwest of the subject property. Refer to the VCP portion of Section 8.2.1 of this report for additional details on the facility (“Sioux City MGP”).

**EDR Historical Auto-** The EDR report identified three (3) EDR Historical Auto sites within the specified search radius.

- The Red Feather Service facility (listed twice in the database) is located adjacent to the west of the subject property. Refer to the LUST portion of Section 8.2.1 of this report for additional details on the facility (“Red Feather Service”).
- The Everready Auto Hospital facility is located 0.069 miles to the north-northeast of the subject property. It operated as a gasoline service station from 1989-1996. HR Green did not identify the facility in the EDR UST, LUST, or Spills databases. This facility does not appear likely to impact the subject property and is not considered a REC.

**Unmapped Sites-** The EDR report identified one (1) Unmapped site within the specified search radius.

- The USA Tire Management Inc. facility is located more than a mile south of the subject property and on the other side of the Missouri River. As such, this facility does not appear likely to impact the subject property and is not considered a REC.

### 8.2.2 Historical Use Information

**Subject Property** - It is the opinion of HR Green that historical uses determined from database review of the subject property do not constitute a finding with respect to the subject property.

**Adjacent Properties** - It is the opinion of HR Green that historical uses determined from database review of the properties adjoining the subject property constitute a finding with respect to the subject property.

- The historical use of an adjacent parcel to the west of the subject property at 1123 3<sup>rd</sup> Street. Available historical documents list the parcel as a gas station in 1949, 1959, 1968, 1969, 1974, 1979, 1984, and 1989. Further, Sanborn maps dated 1949 and 1968 depict a gasoline station with two (2) gasoline tanks and an associated truck repair shop. Refer to the LUST portion of Section 8.2.1 (“Red Feather Service”) for additional details on the facility.
- The historical use of an adjacent parcel to the east of the subject property at 301 Floyd Boulevard. A Sanborn map dated 1949 depicts a gas tank located north of the structure on the subject property. HR Green was unable to locate any records

related to the UST in the IDNR tank database. It is the opinion of HR Green that the facility is unlikely to impact the subject property and is not considered a REC based on its presumed downgradient hydrological relationship with the subject property with respect to groundwater flow.

- The historical use of a portion of the adjoining parcel to the north at 408 and 410 Iowa Street. Available historical documents list the parcel as a bake house in 1924, store fixture manufacturer in 1949 and metal plating business in 1959, 1964, 1968, 1969, and 1974. It is the opinion of HR Green that the facility is unlikely to impact the subject property and is not considered a REC based on the likely limited extent and mobility of any potential associated contaminants associated with the use.

**Additional Proximate Properties** - It is the opinion of HR Green that historical uses of proximate properties determined from database review of the properties do not constitute a finding with respect to the subject property.

### 8.3 Site Reconnaissance

HR Green made the following observations during the site reconnaissance that represented a finding:

- The two following observations made during the Phase I ESA site visit pose a potential risk to the subject property and are considered a REC:
  - HR Green observed an approximate 7-foot deep pit in the basement of the structure on the parcel identified as PIN 894728477003. A previous Phase II ESA conducted on the subject property, as provided by the property owner, involved collecting a grab sample of material in the pit that was analyzed for VOCs, TEHs, and metals. Concentrations observed did not exceed their respective IDNR SWS. Impact to the subsurface and vapor from potential storage of product in the pit is unknown.
  - HR Green observed a potential fuel oil tank located in the basement of the structure on the parcel identified as PIN 894728477003. A previous Phase II ESA conducted on the subject property, as provided by the property owner, indicates the “tank had been disconnected and filled in place” and that there “was no indication of release from site observations.” Impact to subsurface and vapor from storage of product in the UST is unknown.
- HR Green observed an elevator on the parcel identified as PIN 894728477003 and partially full containers of elevator oils/lubrication, ammonia, and transformer oil located at the roof access/top of the elevator shaft on the parcel identified as PIN 894728477003. The oils have the potential to contain PCBs. HR Green did not observe any associated staining and considers these findings a de minimis condition based on observations and the amount of product. This finding does not appear likely to impact the subject property and is not considered a REC.

### 8.4 Interviews

HR Green conducted interviews with an owner representative and local officials familiar with the subject property. It is the opinion of HR Green that no information obtained during these interviews constitutes a finding.

## 9.0 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527 of the subject property in Sioux City, Iowa. Exceptions to, or deletions from, this practice are described in Sections 2.4, 6.1, and 10.0 of this report. This assessment has revealed no evidence of RECs in connection with the subject property except for the following:

### On-Site REC:

1. HR Green observed an approximate 7-foot deep pit in the basement of the structure on the parcel identified as PIN 894728477003. A previous Phase II ESA conducted on the subject property, as provided by the property owner, involved collecting a grab sample of material in the pit that was analyzed for VOCs, TEHs, and metals. Concentrations observed did not exceed their respective IDNR SWS. Impact to the subsurface and vapor from potential storage of product in the pit is unknown. HR Green also observed a potential fuel oil tank located in the basement of the same structure. The previously-referenced Phase II ESA indicates the “tank had been disconnected and filled in place” and that there “was no indication of release from site observations.” Impact to subsurface and vapor from storage of product in the UST is unknown.

The RECs identified during this assessment indicate that further investigation would assist to **quantify environmental impacts** and to **evaluate human health risk concerns**. Ultimately, the User must make the decision whether or not to conduct a Phase II ESA. The purpose of a Phase II ESA is largely to arm the User with site-specific data for use in demonstrating that appropriate care was exercised with respect to environmental impacts and human health concerns for the planned use of the property. This choice is driven by at least three factors:

- 1) The Environmental Professional’s opinion on whether or not further investigation is warranted based on the Phase I ESA results
- 2) The intended reuse of the site (e.g., industrial, commercial, residential, etc.)
- 3) The User’s tolerance for risk concerning managing the User’s continuing obligations in demonstrating that appropriate care was exercised under AAI in order to evaluate possible environmental risks associated with potential undocumented soil, groundwater, and vapor contamination

EPA’s metrics for measuring appropriate care under AAI generally consist of evaluating:

- 1) Whether steps were taken to stop continuing releases
- 2) Whether steps were taken to prevent future releases
- 3) Whether steps were taken to prevent or limit the exposure of people or the environment to previous releases

It is HR Green’s opinion that the conditions identified during the Phase I ESA indicate the potential for environmental contamination. An understanding of the intended reuse of the site and the User’s tolerance for risk is necessary to provide additional recommendations, beyond what is stated here. Specific redevelopment plan components can be designed to be environmentally conservative (no building footprint alteration, no earth work, radon system installation, etc.). While these components have the potential to mitigate potential **human health risk concerns**, they do NOT **quantify environmental impacts**, a step which is necessary in order to satisfy AAI.

HR Green encourages the User to discuss the findings and recommendations of this Phase I ESA with their legal counsel. The User's legal counsel can assist the User in making a risk-based decision as to whether or not the User has enough information after the completion of a Phase I ESA only to demonstrate that appropriate care was exercised under continuing obligations. This judgement is important to make before making a decision to pursue (or not to pursue) a Phase II ESA on the subject property as this decision may impact the User's claim to federal LLPs under CERCLA.

Should the User decide to pursue additional investigation on the subject property, HR Green can complete a site-specific sampling plan to address the RECs identified in this Phase I ESA.

Non-scope considerations beyond this Phase I ESA, such as asbestos and lead based paint, should be considered due to the age of the buildings. Prior to renovation, remodeling, or demolition to the structure, an asbestos inspection and mitigation of ACM should be completed by a licensed professional. If the structure or a portion of it is to be renovated or otherwise reinhabited, a lead-based paint survey should be completed by a licensed professional.

Radon is a non-scope consideration beyond this Phase I ESA; however, Woodbury County is classified as a Radon Zone 1 (indoor average level > 4 pCi/L) and 74% of the reported radon tests collected in the basement of structures within the zip code of the subject property report radon levels greater than EPA's indoor action level of 4 pCi/L. As such, radon testing and the installation of radon mitigation systems should be considered for the subject property.

## **10.0 DEVIATIONS**

### **10.1 Data Failure**

HR Green did not experience data failures during the preparation of this report.

### **10.2 Data Gaps**

HR Green experienced the following data gaps during the preparation of this report:

- HR Green was unable to determine the specific uses of the subject property or adjacent parcels dating back to their first development. HR Green considers this to be a significant data gap that could affect the ability to potentially identify additional RECs in connection with the subject property based on the surrounding area's initial development pattern.
- HR Green was unable to determine specific uses of the adjoining parcel to the north of the subject property from 1902-1924, 1924-1949, and 1949-1959; adjoining parcel to the northeast from 1902-1924, 1924-1949, and 1949-1966; adjoining parcel to the east from 1902-1924, 1924-1949, and 1953-1966; adjoining parcel to the south-southeast from 1902-1924 and 1924-1949; and adjoining parcel to the west from 1902-1924, 1924-1938, and 1938-1949. HR Green considers this to be a significant data gap that affects the ability to potentially identify additional RECs in connection with the subject property based on the area's commercial and light industrial past.

## 11.0 ADDITIONAL SERVICES

Pursuant to Section 13.1.5 of ASTM Standard Practice, the following is a list of non-scope considerations the User may want to assess in connection with commercial real estate transactions. No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list is not intended to be all-inclusive:

- Asbestos containing building materials unrelated to releases into the environment
- Biological agents
- Cultural and historic resources
- Ecological resources
- Endangered species
- Health and safety
- Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment
- Industrial hygiene
- Lead-based paint unrelated to releases into the environment
- Lead in drinking water
- Mold or microbial growth conditions
- PCB-containing building materials
- Naturally-occurring radon
- Regulatory compliance
- Substances not defined as hazardous substances unless or until such substances are classified as a CERCLA hazardous substance
- Wetlands

## 12.0 REFERENCES

ASTM E 1527-21. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. ASTM International. 100 Barr Harbor Drive. P.O. Box C700. West Conshohocken, PA.

40 CFR Part 312 – Standards and Practices for All Appropriate Inquiries; Final Rule. Federal Register Vol. 70, No. 210. Tuesday, November 1, 2005.

Aerial Photographs. EDR. 1938, 1949, 1953, 1966, 1973, 1983, 1991, 1993, 2000, 2006, 2008, 2011, 2014, 2017, and 2020.

City Directories. EDR. 1959, 1964, 1969, 1974, 1979, 1984, 1989, 1992, 1995, 2000, 2005, 2010, 2014, 2017, and 2020.

EDR Radius Map Report, EDR, 308 Iowa Street, Sioux City, IA 51101. Inquiry Number: 7420266.2s, August 17, 2023.

Howard R. Green Company, Phase I Environmental Site Assessment, Civic Partner Site, 301 Virginia Street, Sioux City, Woodbury County, Iowa, February 7, 2002.

Howard R. Green Company, Phase I Environmental Site Assessment, Cluster 1 Properties, Sioux City, Woodbury County, Iowa, February 2008.

Howard R. Green Company, Phase II Environmental Site Assessment, Cluster 1 Properties, Sioux City, Woodbury County, Iowa, August 2008.

IDNR Leaking Underground Storage Tank System Database Site Information. Performed August 23, 2023, <https://programs.iowadnr.gov/tanks/pages/advanced.aspx>.

IDNR Solid Waste Application Permitted Facilities Directory. Performed August 23, 2023, <https://programs.iowadnr.gov/solidwaste/reports/documentdna>.

IDNR Well Search. Performed August 17, 2023, <https://facilityexplorer.iowadnr.gov/FacilityExplorer/Default.aspx>.

Sanborn Maps. EDR. 1884, 1886, 1890, 1902, 1924, 1949, and 1968.

Seneca Companies, Phase I Environmental Site Assessment, Sioux City Stationary, Inc., 308 IA & 1200 4<sup>th</sup> Street, Sioux City, Woodbury County, Iowa, February 15, 2022.

Seneca Companies, Phase II Environmental Site Assessment, Sioux City Stationary, Inc., 308 IA & 1200 4<sup>th</sup> Street, Sioux City, Woodbury County, Iowa, March 29, 2022.

United States Geological Survey 7.5 Minute Series (Topographic) Quadrangle Maps, Sioux City South, IA, 1963/1964, 1971, 1976, 1994/95, 2013, 2015, and 2018.

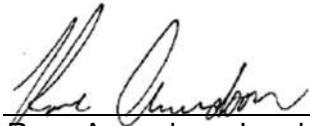
Web Soil Survey, Natural Resources Conservation Service. August 17, 2023, <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>.

Woodbury County Assessor's Office Website – Parcel Search. Performed August 17, 2023, <https://beacon.schneidercorp.com/?site=WoodburyCountyIA>.

### 13.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

We declare, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the *subject site*. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signatures of the environmental professionals responsible for this report:



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Rose Amundson, Lead Scientist, Technical Review and Quality Control and Assurance



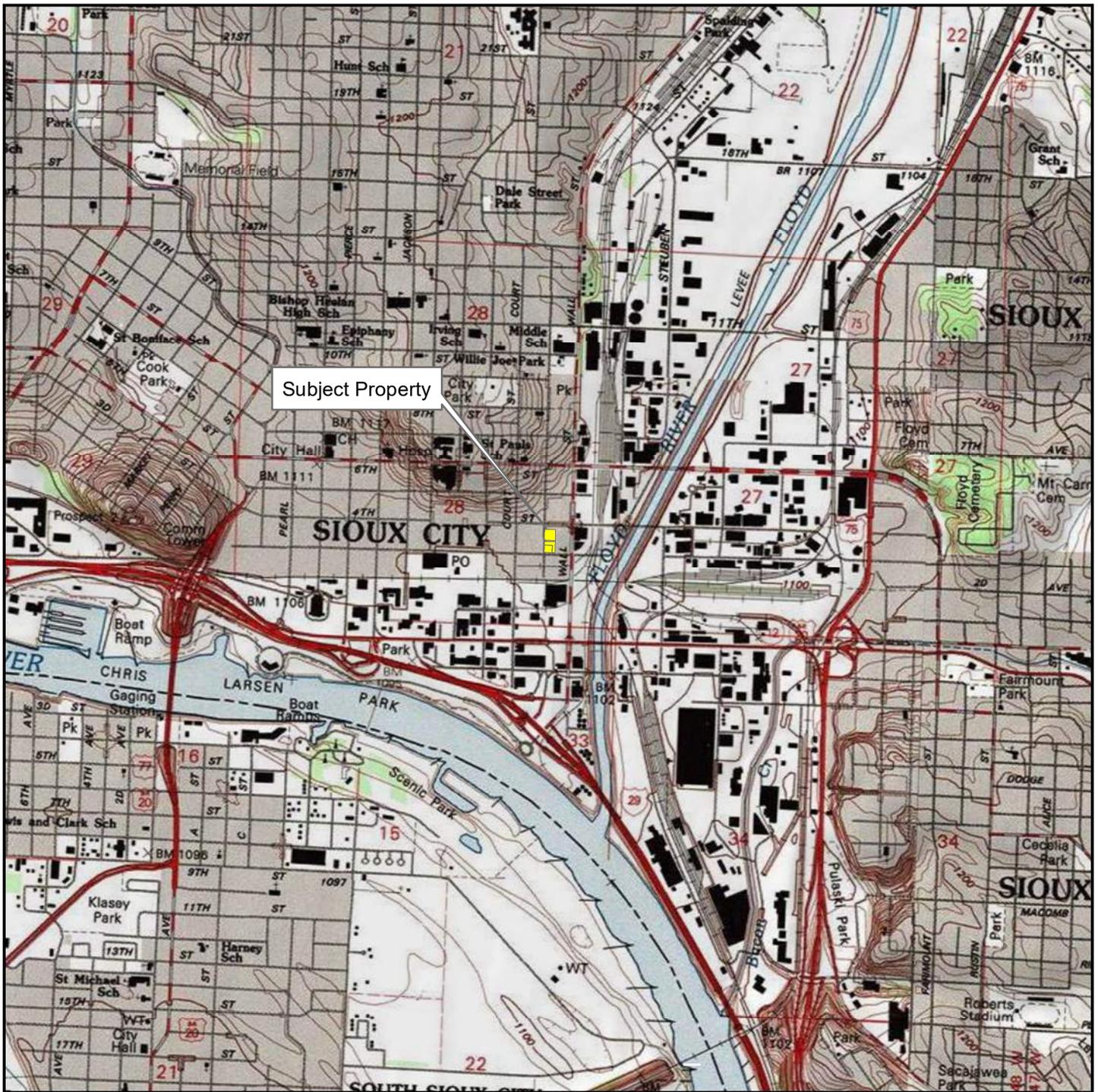
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Steve Prideaux, Lead Planner, Report Preparer

## **APPENDIX A**

### **FIGURES**

- Figure 1 – Site Vicinity Map**
- Figure 2 – Site Location Map**
- Figure 3 – REC Map**



**Legend**

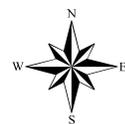
 Subject Property

**Figure 1**

**Site Vicinity Map**

308 Iowa Street

City of Sioux City  
Woodbury County, Iowa



0  2,000  
Feet  
1 inch = 2,000 feet





**Legend**

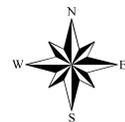
 Subject Property

**Figure 2**

**Site Location Map**

308 Iowa Street

City of Sioux City  
Woodbury County, Iowa



0 100  
Feet  
1 inch = 100 feet





Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Legend**

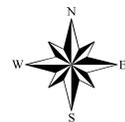
-  RECs
-  Subject Property

**Figure 3**

**REC Map**

308 Iowa Street

City of Sioux City  
Woodbury County, Iowa



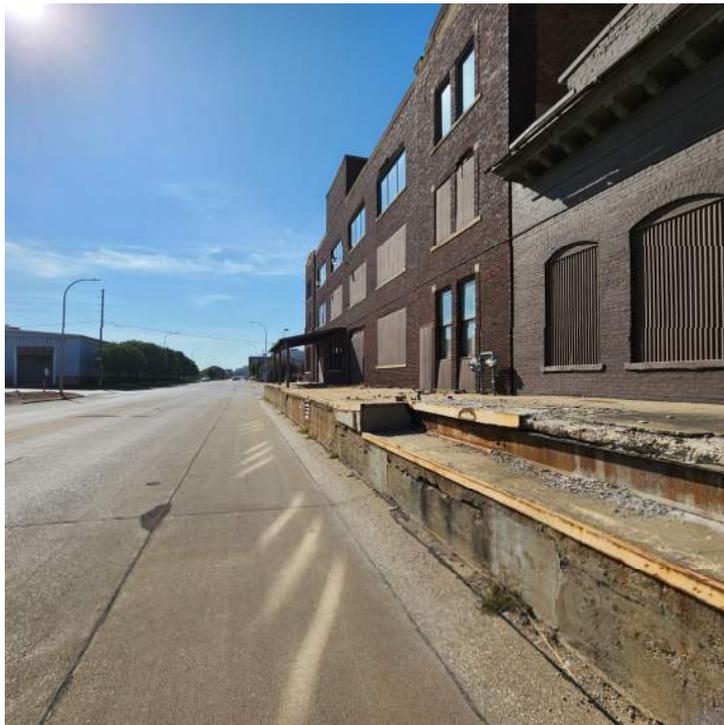
0 100  
 Feet  
 1 inch = 100 feet



**APPENDIX B**  
**PROPERTY PHOTOGRAPHS**



**Photo 1** – View looking east at the subject property.



**Photo 2** – View looking west across the south side of the subject property.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

Photographed:

09-07-23





**Photo 3** – View looking north across the north-south alleyway bordering the subject property to the east.



**Photo 4** – View looking south across the north-south alleyway bordering the subject property to the east.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

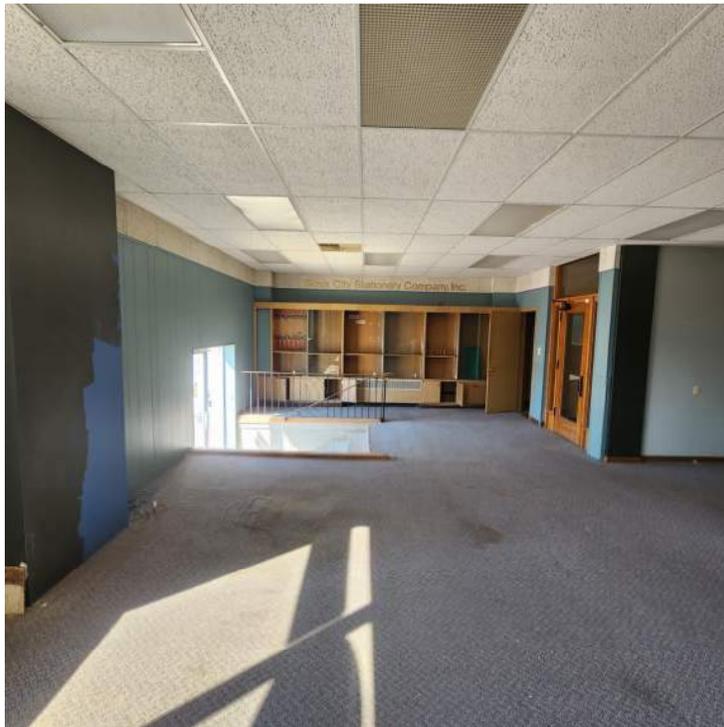
Photographed:

09-07-23





**Photo 5** – View looking south at the subject property.



**Photo 6** – 1st floor office space common area and entrance.

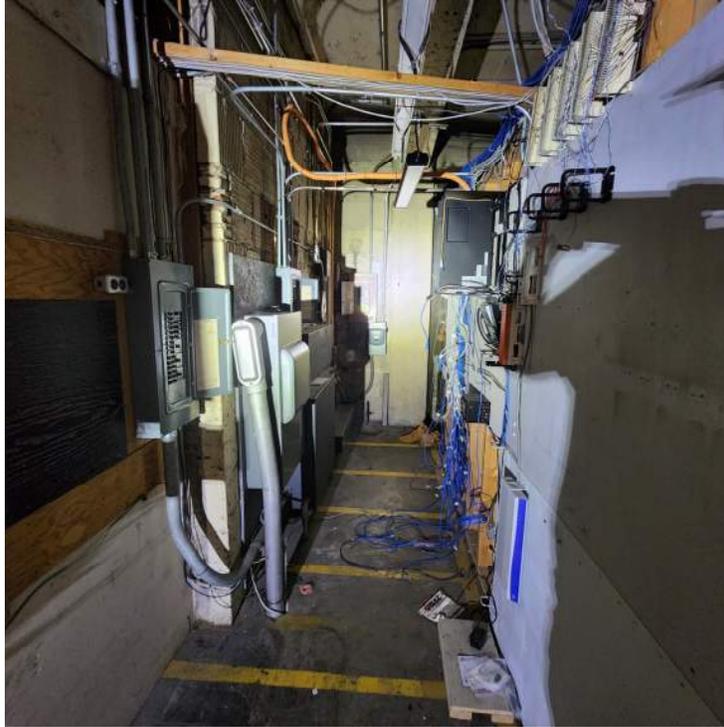
**Photographs**

308 Iowa Street  
Sioux City, Iowa

Photographed:

09-07-23





**Photo 7** – 1<sup>st</sup> floor utility closet.



**Photo 8** – 1<sup>st</sup> floor office area with dampness/mildew smell and water damage.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

Photographed:

09-07-23





**Photo 9** – 1<sup>st</sup> floor receiving area.



**Photo 10** – Toner and printer parts storage in basement.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

Photographed:

09-07-23





**Photo 11** – Storage container with fuser oil, photo conductors, and various printer parts.



**Photo 12** – Printer parts storage area in basement.

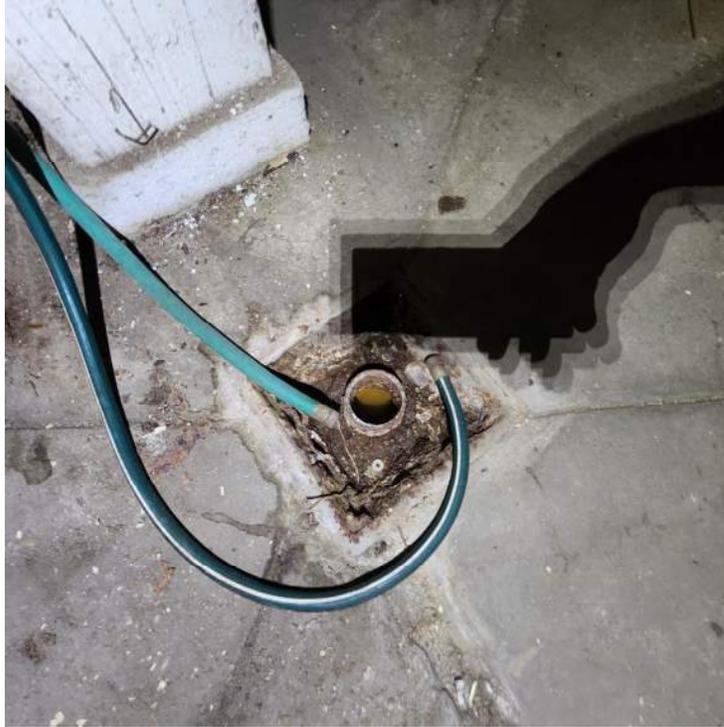
**Photographs**

308 Iowa Street  
Sioux City, Iowa

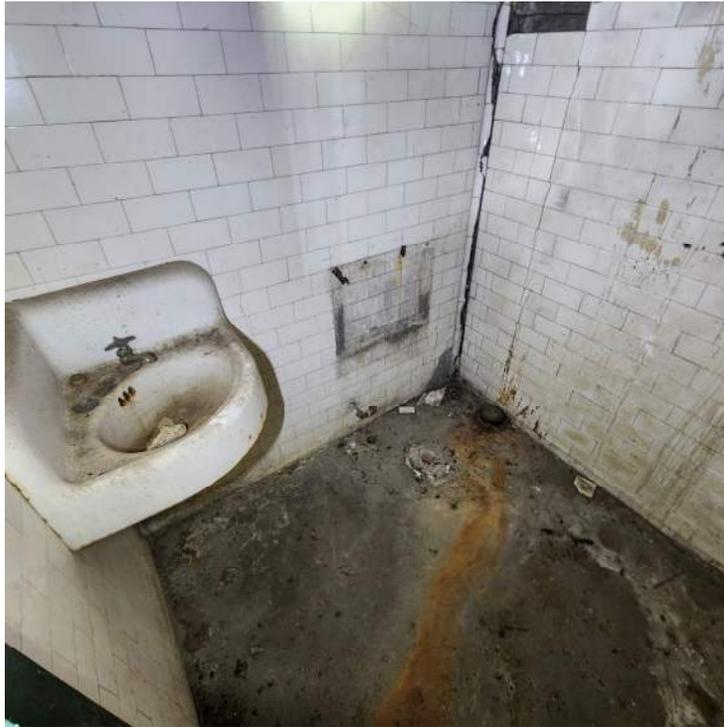
Photographed:

09-07-23





**Photo 13** – Basement floor drain.



**Photo 14** – Capped floor drain with rust staining.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

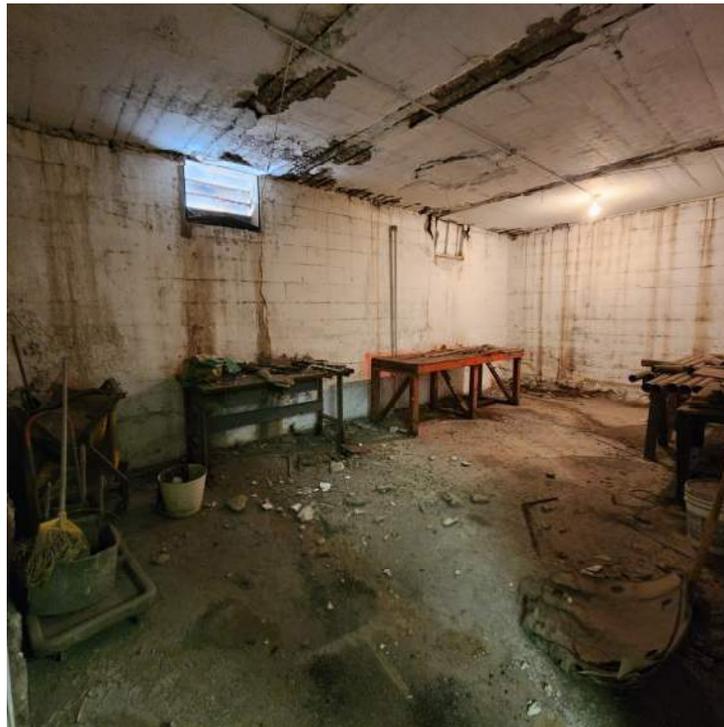
Photographed:

09-07-23





**Photo 15** – Underground pit (approximately 7-feet in depth) located beneath the loading dock.



**Photo 16** – Basement work area.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

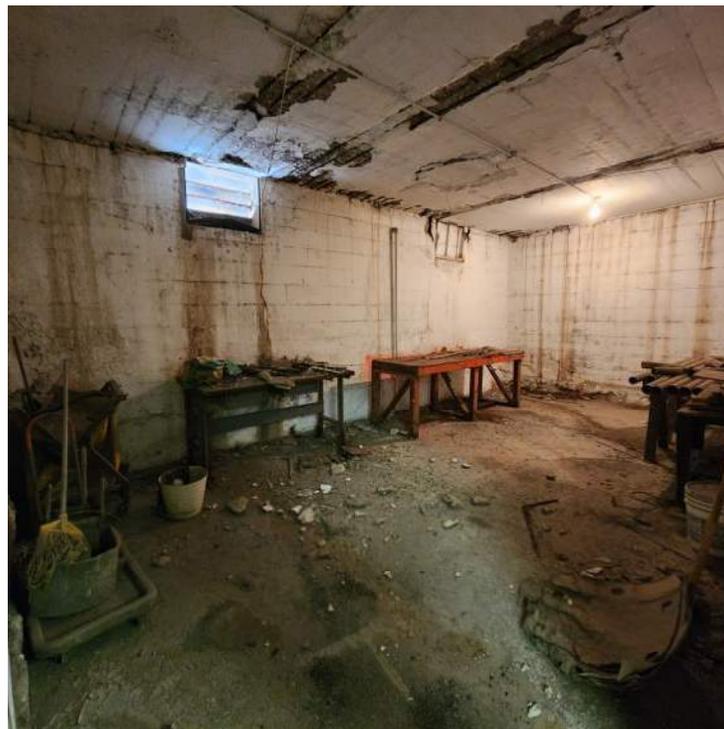
Photographed:

09-07-23





**Photo 17** – Potential fuel oil tank (previous Phase I ESA provided by property owner noted it was filled in place).



**Photo 18** – Basement work area.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

Photographed:

09-07-23





**Photo 19** – 2<sup>nd</sup> floor office space.



**Photo 20** – 2<sup>nd</sup> floor storage area with staining.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

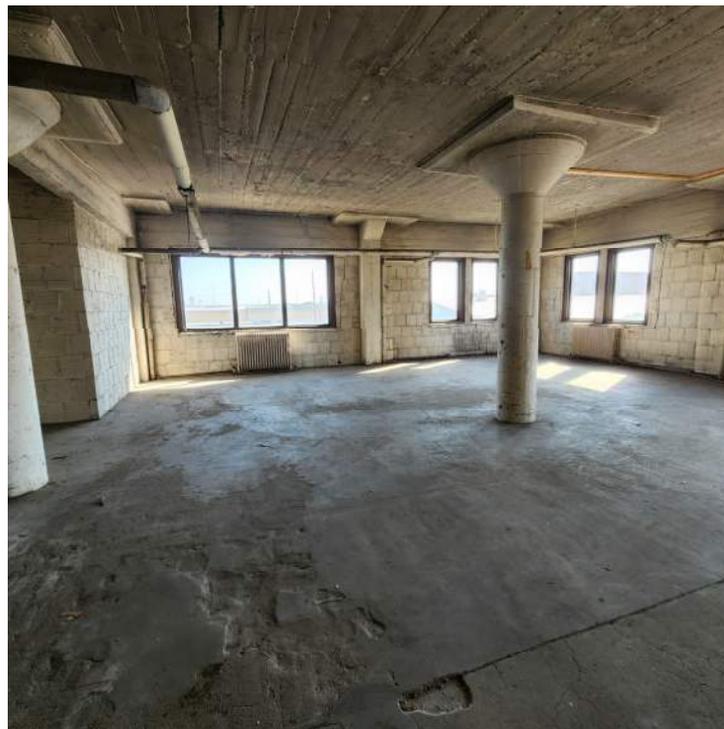
Photographed:

09-07-23





**Photo 21** – Elevator lubricant, ammonia, and transformer oil located in roof access/top of elevator shaft.



**Photo 22** – 3<sup>rd</sup> floor.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

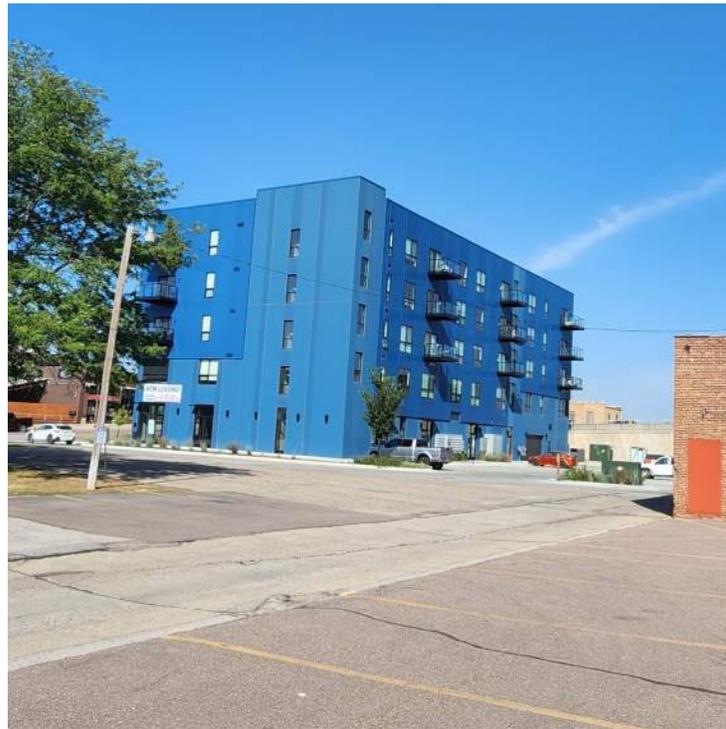
Photographed:

09-07-23





**Photo 23** – View of adjoining parcels to the west (left) and north (center) of the subject property.



**Photo 24** – View of an adjoining parcel to the east of the subject property.

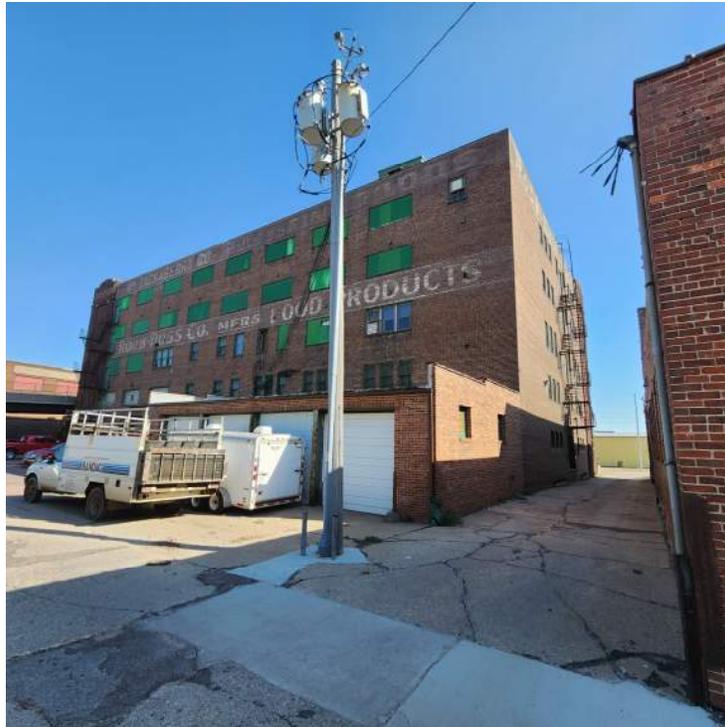
**Photographs**

308 Iowa Street  
Sioux City, Iowa

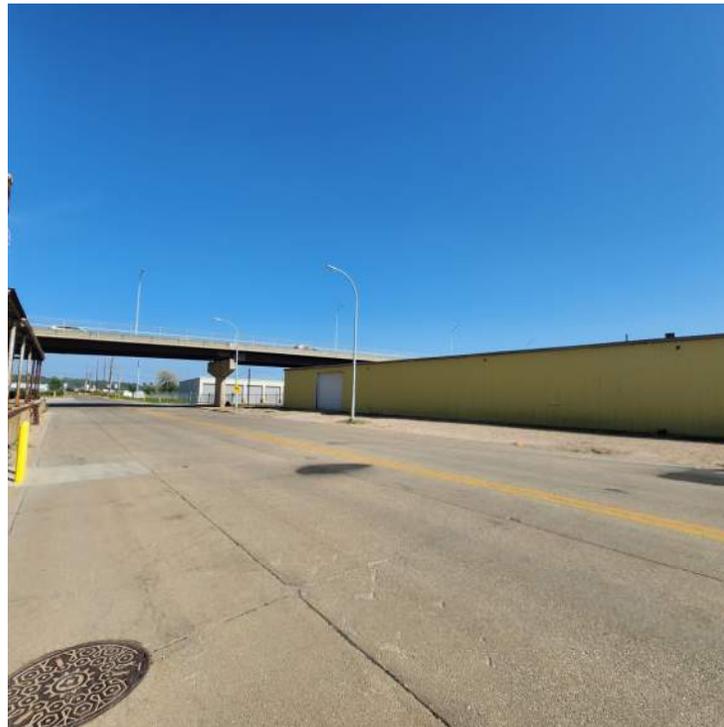
Photographed:

09-07-23





**Photo 25** – View of an adjoining parcel to the east of the subject property.



**Photo 26** – View of an adjoining parcel to the south-southeast of the subject property.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

Photographed:

09-07-23





**Photo 27** – View of an adjoining parcel to the south-southwest of the subject property.

**Photographs**

308 Iowa Street  
Sioux City, Iowa

Photographed:

09-07-23



**APPENDIX C**  
**HISTORICAL RESEARCH DOCUMENTATION**

UNMAPPED

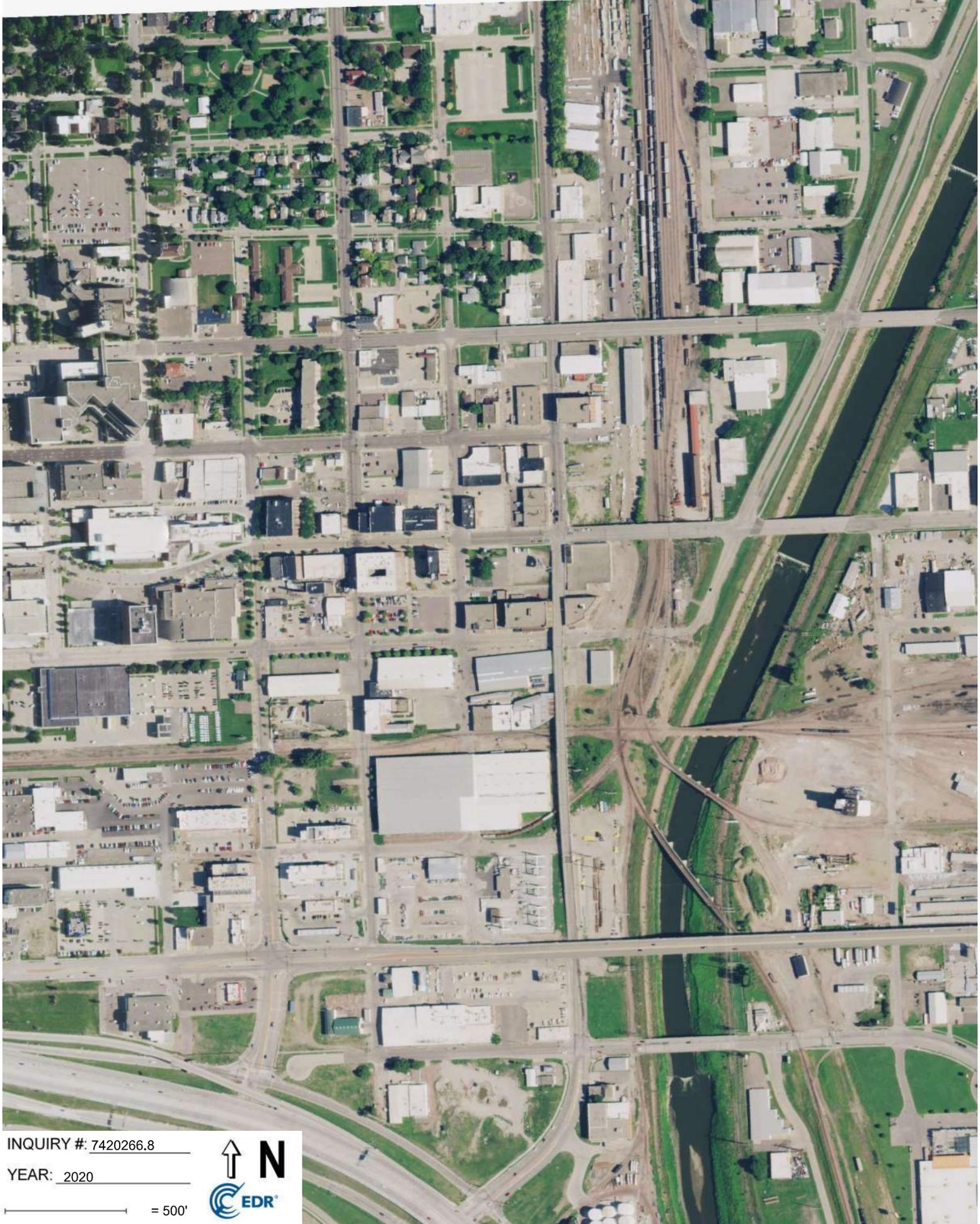
UNMAPPED

UNMAPPED

UNMAPPED

UNMAPPED

UNMAPPED

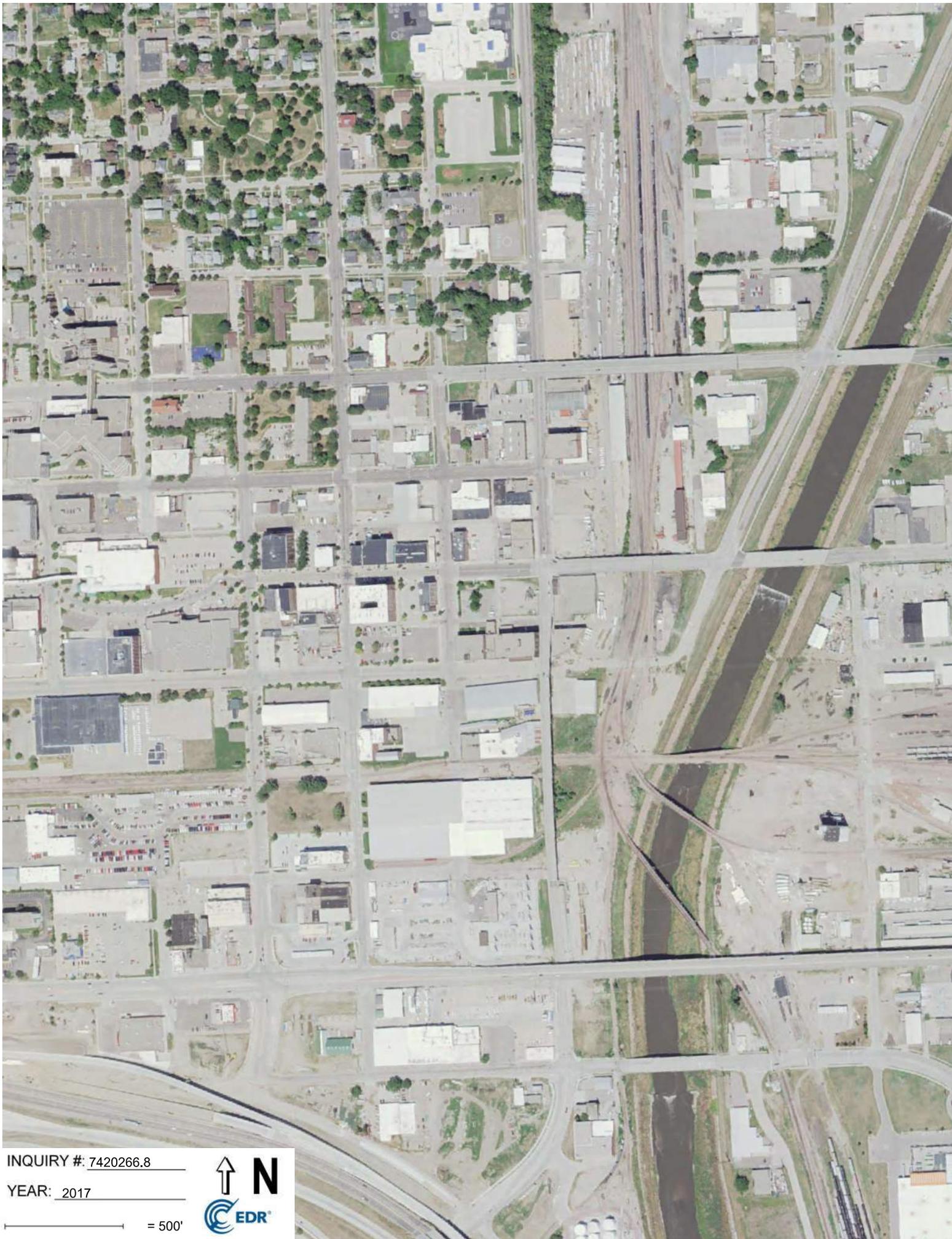


INQUIRY #: 7420266.8

YEAR: 2020

— = 500'





INQUIRY #: 7420266.8

YEAR: 2017

—= 500'



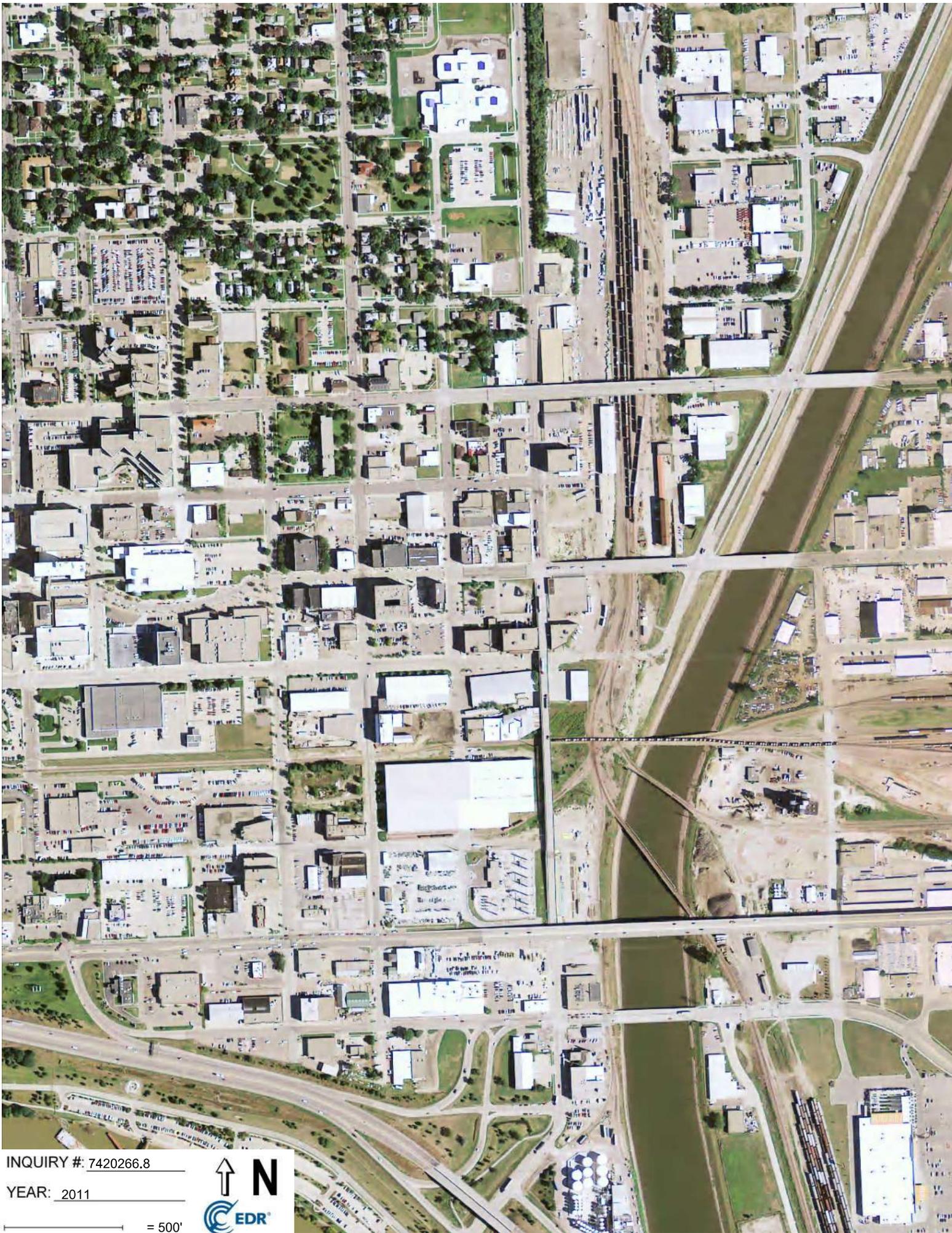


INQUIRY #: 7420266.8

YEAR: 2014

— = 500'



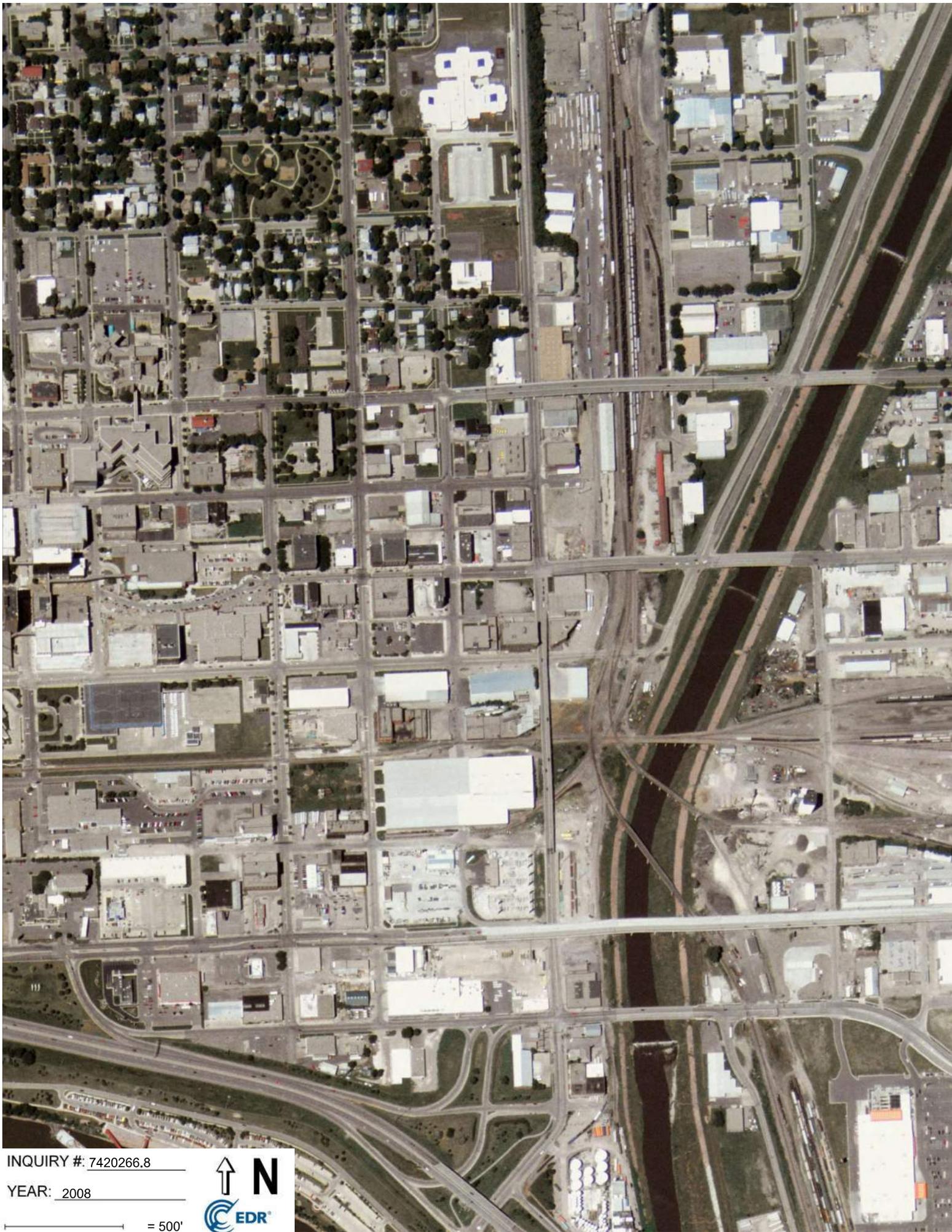


INQUIRY #: 7420266.8

YEAR: 2011

— = 500'



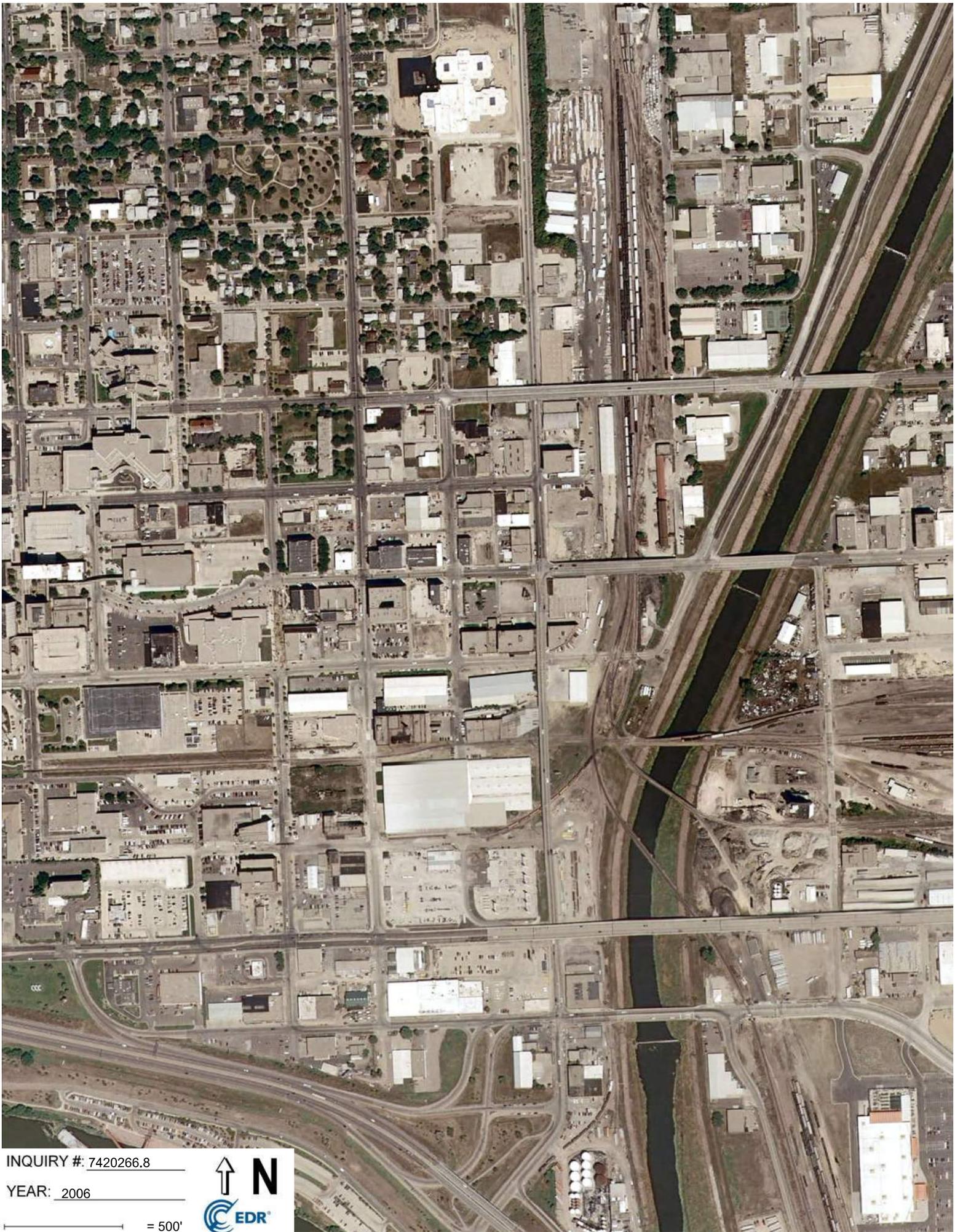


INQUIRY #: 7420266.8

YEAR: 2008

— = 500'





INQUIRY #: 7420266.8

YEAR: 2006

— = 500'





INQUIRY #: 7420266.8

YEAR: 2000

— = 500'





INQUIRY #: 7420266.8

YEAR: 1993

— = 500'



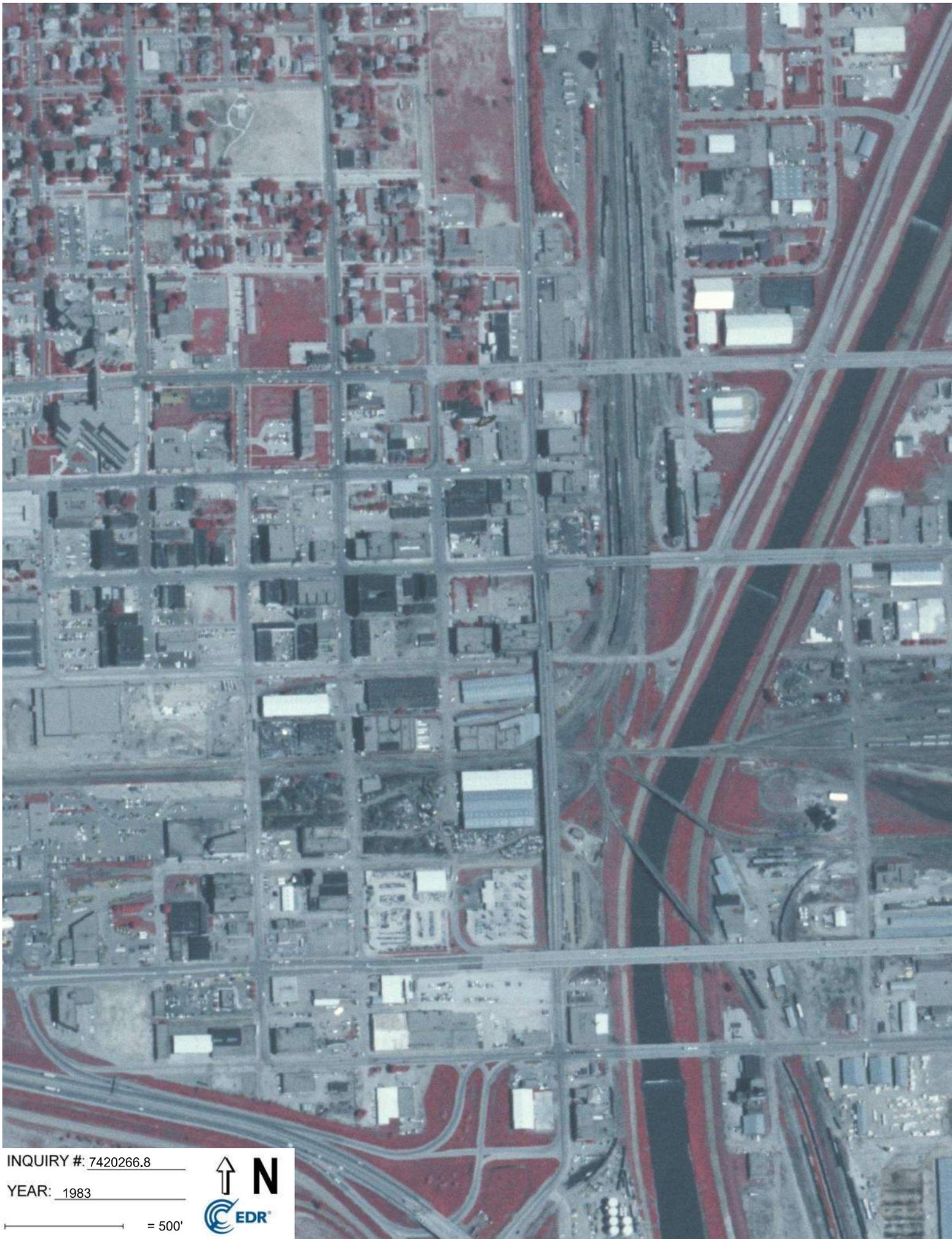


INQUIRY #: 7420266.8

YEAR: 1991

— = 500'





INQUIRY #: 7420266.8

YEAR: 1983

 = 500'





INQUIRY #: 7420266.8

YEAR: 1973

— = 500'





INQUIRY #: 7420266.8

YEAR: 1966

— = 500'





INQUIRY #: 7420266.8

YEAR: 1953

— = 500'





INQUIRY #: 7420266.8

YEAR: 1949

— = 500'





INQUIRY #: 7420266.8

YEAR: 1938

— = 500'





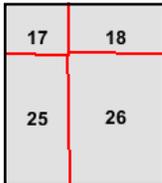
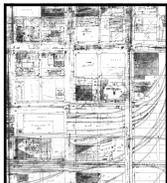
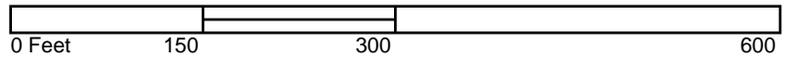
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Certification # 3B4B-4B3A-87AF

Site Name: 308 Iowa Street  
 Address: 308 Iowa Street  
 City, ST, ZIP: Sioux City, IA 51101  
 Client: Howard R. Green Company  
 EDR Inquiry: 7420266.3  
 Order Date: 08/18/2023  
 Certification #: 3B4B-4B3A-87AF  
 Copyright: 1968

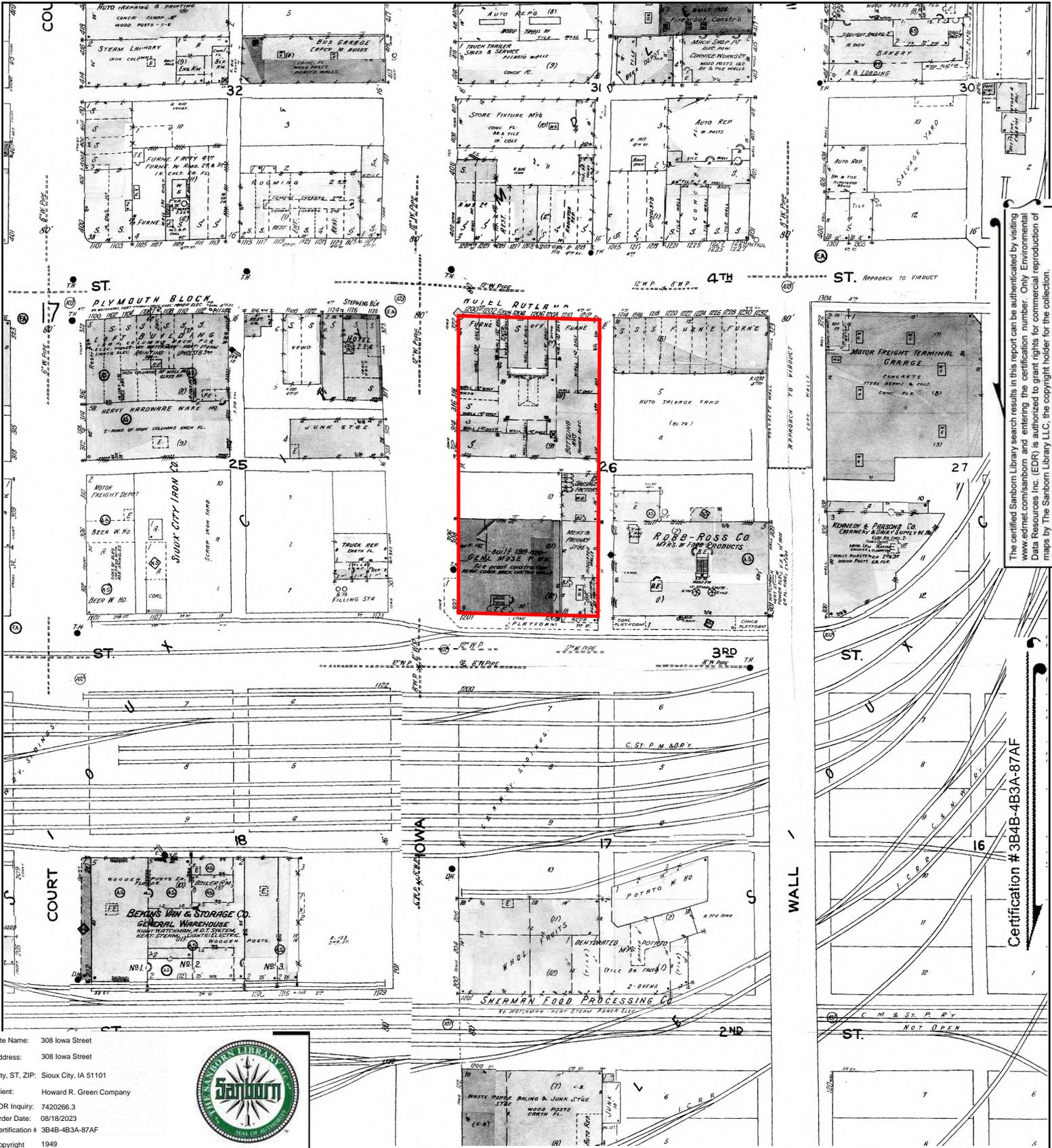


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 17  
 Volume 1, Sheet 18  
 Volume 1, Sheet 25  
 Volume 1, Sheet 26





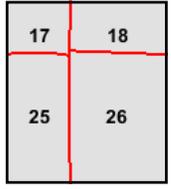
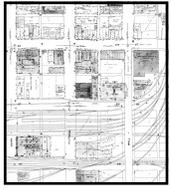
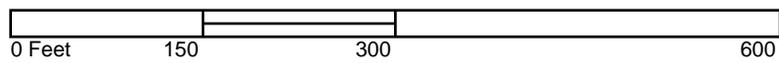
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 3B4B-4B3A-87AF

Site Name: 308 Iowa Street  
 Address: 308 Iowa Street  
 City, ST, ZIP: Sioux City, IA 51101  
 Client: Howard R. Green Company  
 EDR Inquiry: 7420266.3  
 Order Date: 08/18/2023  
 Certification #: 3B4B-4B3A-87AF  
 Copyright: 1949

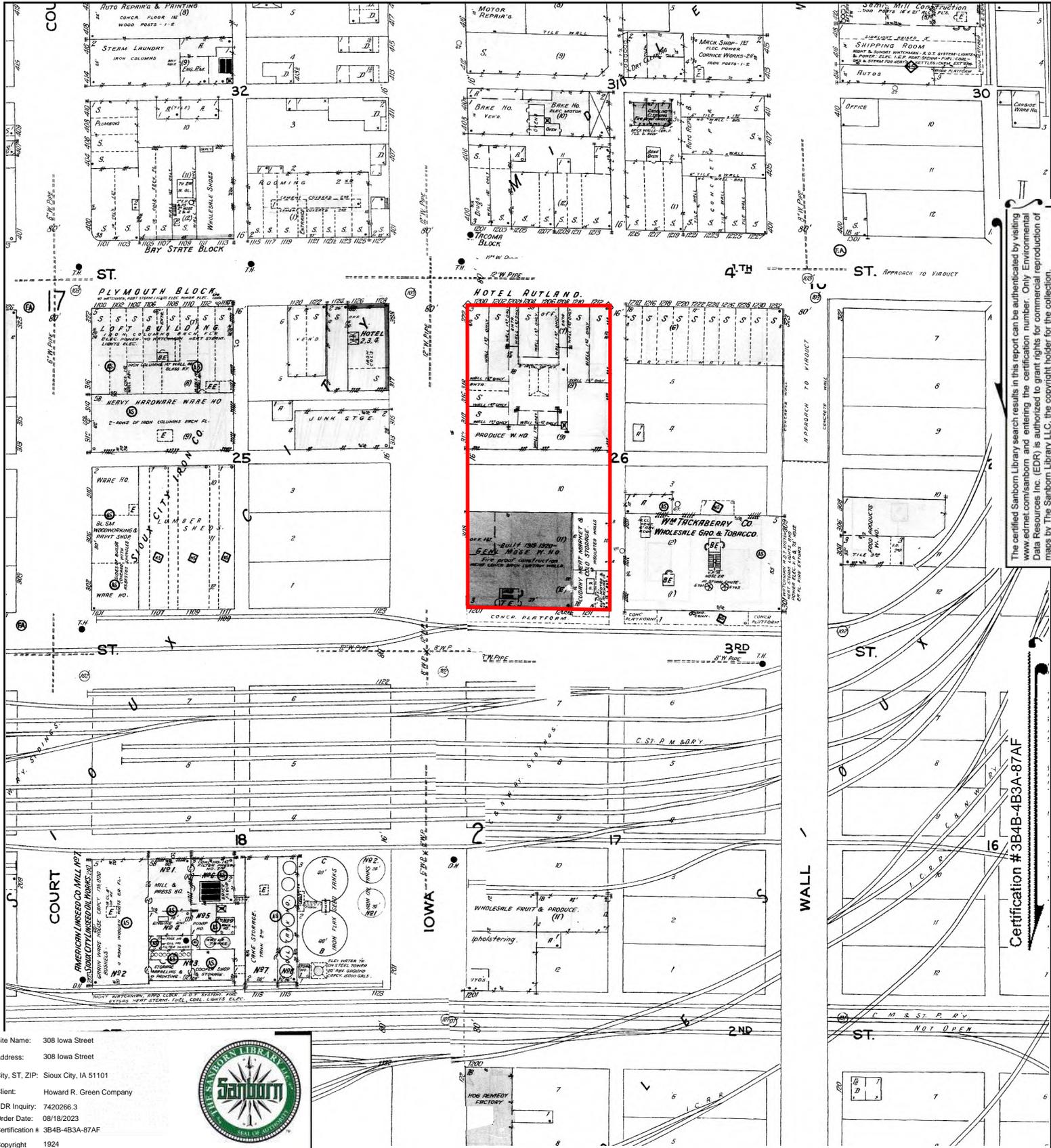


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 17  
 Volume 1, Sheet 26  
 Volume 1, Sheet 25  
 Volume 1, Sheet 18





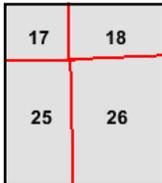
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Certification # 3B4B-4B3A-87AF

Site Name: 308 Iowa Street  
 Address: 308 Iowa Street  
 City, ST, ZIP: Sioux City, IA 51101  
 Client: Howard R. Green Company  
 EDR Inquiry: 7420266.3  
 Order Date: 08/18/2023  
 Certification #: 3B4B-4B3A-87AF  
 Copyright: 1924

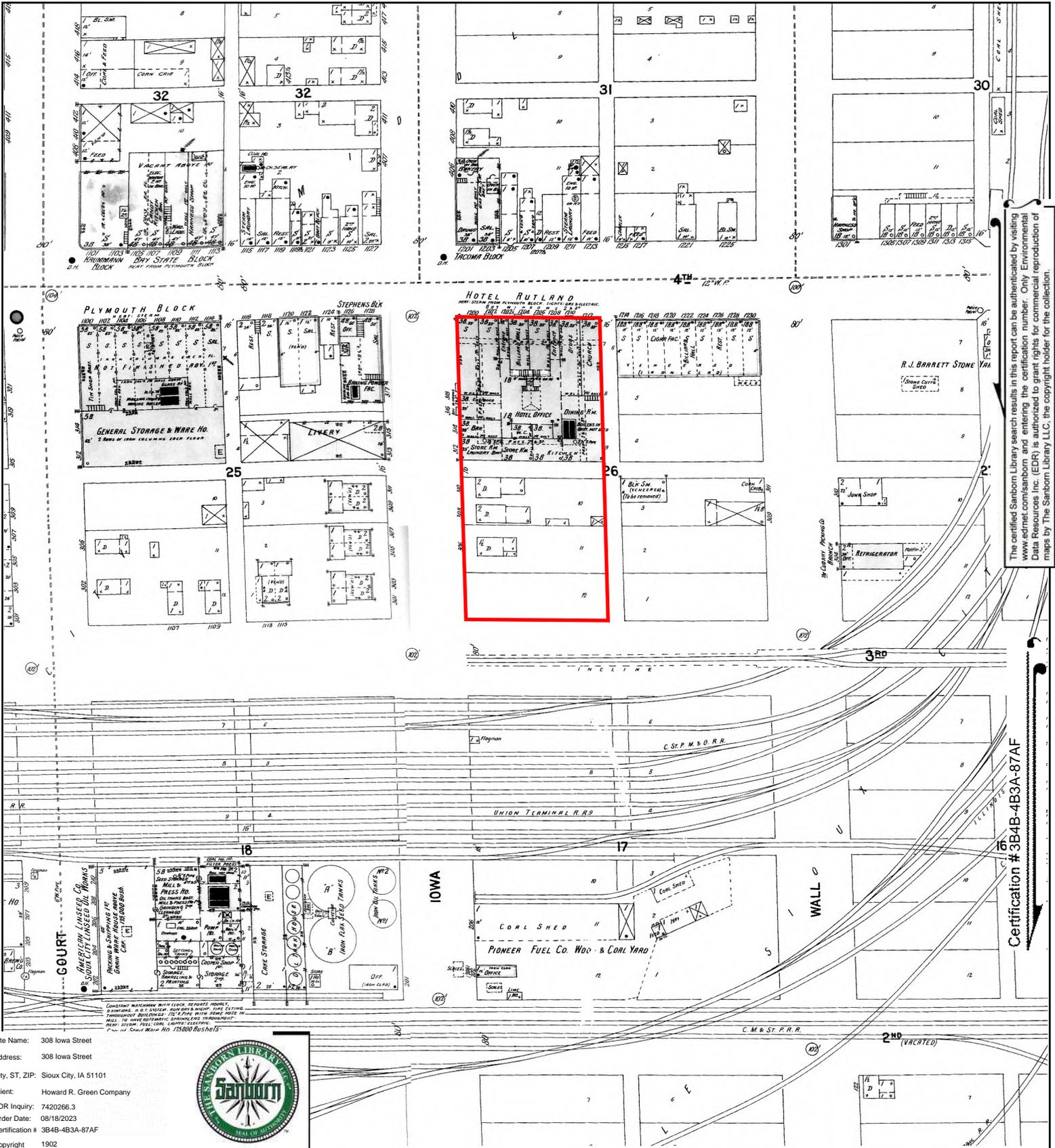


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 17  
 Volume 1, Sheet 18  
 Volume 1, Sheet 25  
 Volume 1, Sheet 26





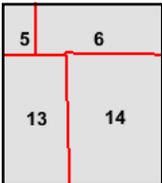
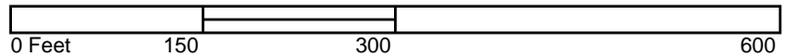
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Certification # 3B4B-4B3A-87AF

Site Name: 308 Iowa Street  
 Address: 308 Iowa Street  
 City, ST, ZIP: Sioux City, IA 51101  
 Client: Howard R. Green Company  
 EDR Inquiry: 7420266.3  
 Order Date: 08/18/2023  
 Certification # 3B4B-4B3A-87AF  
 Copyright 1902

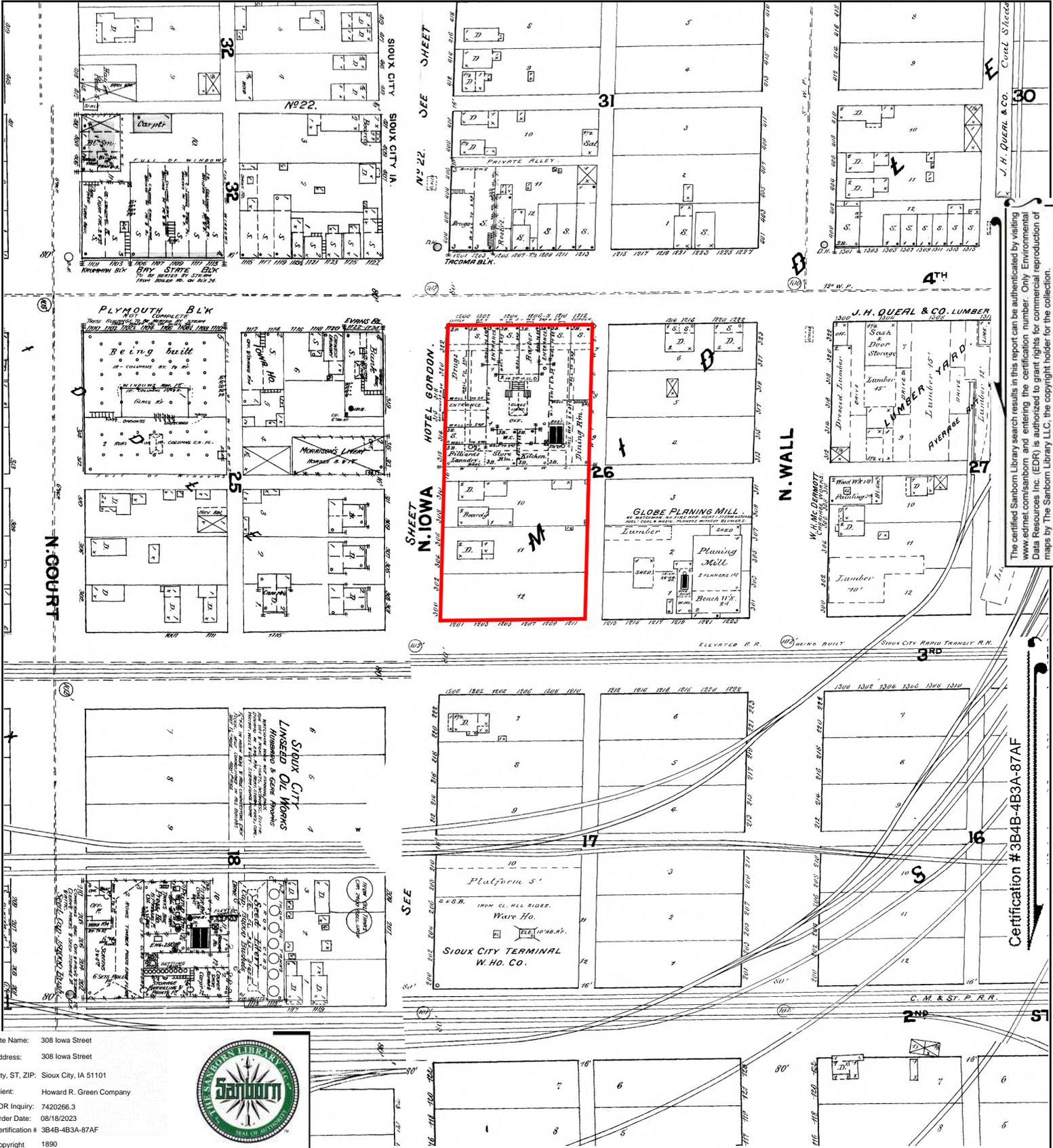


This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 5
- Volume 1, Sheet 14
- Volume 1, Sheet 6
- Volume 1, Sheet 13





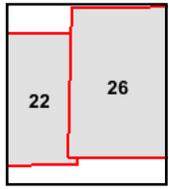
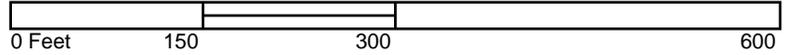
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Certification # 3B4B-4B3A-87AF

Site Name: 308 Iowa Street  
 Address: 308 Iowa Street  
 City, ST, ZIP: Sioux City, IA 51101  
 Client: Howard R. Green Company  
 EDR Inquiry: 7420266.3  
 Order Date: 08/19/2023  
 Certification #: 3B4B-4B3A-87AF  
 Copyright: 1890

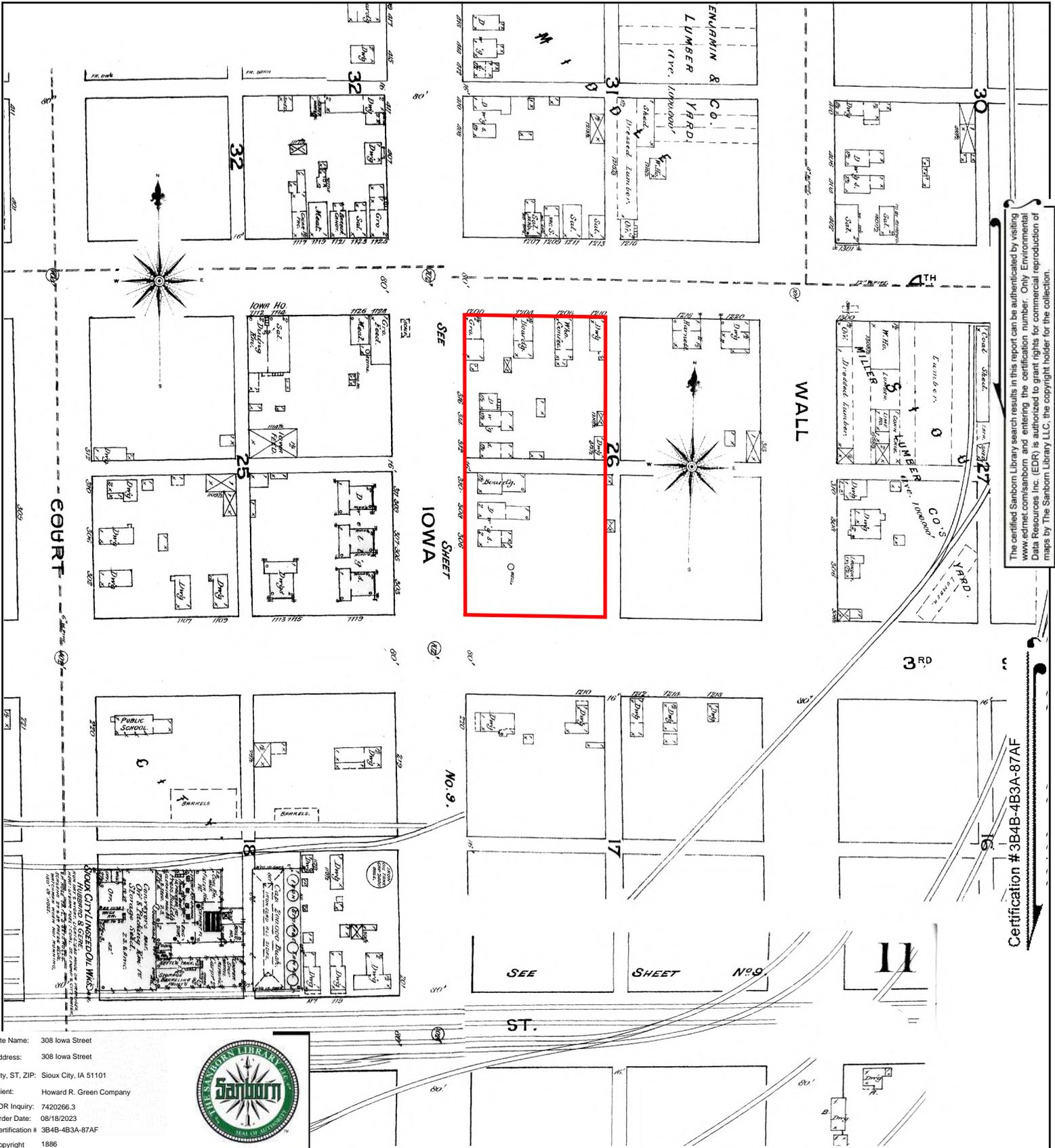


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Volume 1, Sheet 22  
 Volume 1, Sheet 26





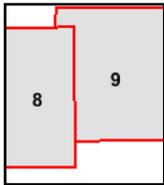
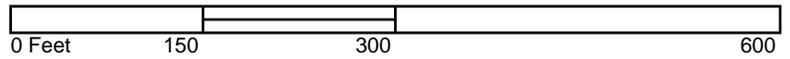
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Certification #3B4B-4B3A-87AF

Site Name: 308 Iowa Street  
 Address: 308 Iowa Street  
 City, ST, ZIP: Sioux City, IA 51101  
 Client: Howard R. Green Company  
 EDR Inquiry: 7420266.3  
 Order Date: 08/18/2023  
 Certification #: 3B4B-4B3A-87AF  
 Copyright: 1886

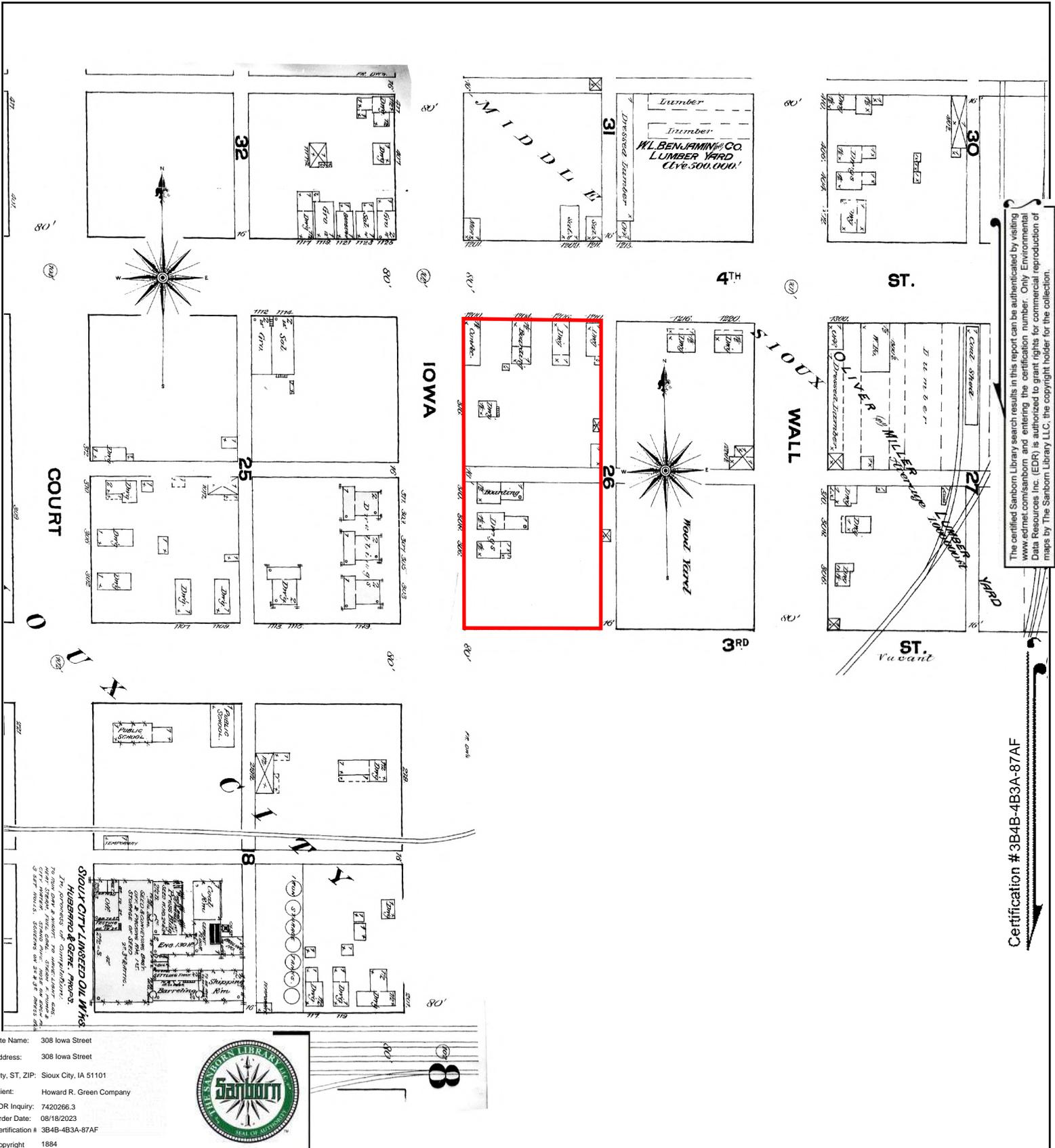


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 9  
 Volume 1, Sheet 8





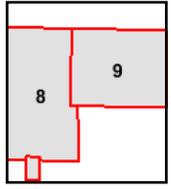
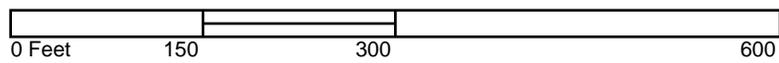
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Certification #3B4B-4B3A-87AF

Site Name: 308 Iowa Street  
 Address: 308 Iowa Street  
 City, ST, ZIP: Sioux City, IA 51101  
 Client: Howard R. Green Company  
 EDR Inquiry: 7420266.3  
 Order Date: 08/18/2023  
 Certification #: 3B4B-4B3A-87AF  
 Copyright: 1884



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 8  
 Volume 1, Sheet 9



**3RD ST 2020**

930	ATM
	F & M BANK
1301	BREAMAN PAPER CO

## 4TH ST 2020

1004 GO VIKINGS PROPERTY MANAGEMENT  
 LINDA GROETKEN  
 RANDALL GROETKEN  
 1005 AALFS MANUFACTURING INC  
 JUNSTON FAMILY LP  
 1008 21ST AMENDMENT BAR & KITCHEN  
 TIMOTHY SHANNON  
 1012 ATM  
 1014 BETH'S FLOWER ON FOURTH  
 1016 ANTIQUES ON HISTORIC FOURTH  
 BRETT WEAVER  
 1019 KELLY QUINN  
 LUCIANO'S  
 1020 LOUIS SAUNSOCI  
 1021 ANDREW NEWBY  
 M'S ON 4TH  
 1022 ATM  
 BUFFALO ALICE  
 1024 SO HO KITCHEN & BAR  
 1101 BELLE SALON & SPA  
 BELLE TOUCHE  
 BODY & SOUL SALON SPA  
 DIVING ELK  
 1102 GENERAL BUSINESS INTERIORS  
 OFFICE ELEMENTS  
 1106 ADELA SALAZAR  
 ALLSTATE BENEFITS  
 AMY ZISHKA  
 ANGELA PEPLINSKI  
 ANITA UTECH  
 ARI LEBOWITZ  
 ASSOCIATES FOR PSYCHOLOGICAL  
 AUSTIN JEFFRIES  
 BRIAN EVANS  
 CELESTE TRIPLETT  
 DAWN HARMES  
 DELORES BROWNLEE  
 DIANE SCHIPPER  
 DONALD CAMPBELL  
 ELIZABETH GIORGENTI  
 ELLANORA RIPPEE  
 ERICK AZCARATE  
 FRANCES HENNIGS  
 INEZ THOMAS  
 JAMES BROWNLEE  
 JASON WENQUIST  
 JEANNIE MCMAHON  
 JESSICA FLUHARTY  
 JONATHAN KEANE  
 JOSEPH GIORGENTI

4TH ST

2020

(Cont'd)

1106	KENNY LOGEMANN KIMBERLEE LOGEMANN KRISTIN HALLIGAN LAURA TRIPLETT LAVERYL MCMAHON LISA CRAMPTON MARBETHE GIORGENTI MARGARET FICKEN MICHELLE BENMOUSSA MIKE MARANDOLA NICHOLAS MASUEN NIKI PECK NORMAN LIVSEY RANDY NIEMAN RHONDA FELLER ROBBI EBERLY ROBERT LYNN SARAH NITZSCHKE SHAELEE BARRERAS SHIRLEY GIORGENTI TINA LANE WILLIAM JORDAN
1107	ATM
1114	CENTURY 21 PROLINK CHATTERKICK LLC DAVENPORT LORI J FRONT PORCH PROPERTIES LLC HANNAH KOERSELMAN SHANE VAN DE STEEG
1119	BUTLER & MARX INVESTMENTS EGRALHARVE DEVELOPMENT LLC ELITE STAFFING INC HAMILTON LAW FIRM HARRIS REBAR IOWA STATE EDUCATION ASSN NEW START FINANCIAL INC U DRIVE ACCEPTANCE CORP VIVE SALON WESTERN EQUITY GROUP
1127	ATM TEASERS GENTLEMEN CLUB
1128	HEIDMAN LAW FIRM HEIDMAN LAW FIRM PLLC
1201	AVE MEDICAL LASER SPA FEH ASSOCIATES INC
1225	ATM MARQUEE S U B C LLC
1229	CREATIVE ENTERTAINMENT CNCPTS

**FLOYD BLVD 2020**

- 301 EUGENE PETERSON  
FREMONT TIRE INC
- 316 ABSOLUTE MOBILE SHREDDING  
ACTION MOVING & STORAGE  
ASSURED RECORD MANAGEMENT  
CATURRA COFFEE ROASTING CO  
COFFEE KING INC  
DONALD CLAEYS  
DOUG GOOSMANN
- 407 JAIDER'S GROOMS LLC
- 409 J & J CABINETRY LLC
- 500 DREAM DRESS EXPRESS  
TIP TOP TUXEDO LLC
- 521 AI'S CUSTOM CYCLE
- 522 SELECT PARTS INC

**IOWA ST 2020**

- 204 SIOUX CITY WINNELSON
- 308 CHARLES WOLFE  
JANET WOLFE  
LOFFLER CO  
OFFICE SYSTEMS CO  
SIOUX CITY STATIONERY CO INC
- 514 MODERN KITCHEN DESIGN  
MODERN MATERIALS CO

Target Street

Cross Street

Source

-

✓

Cole Information

**3RD ST 2017**

930 FIRST CLASS CREDIT UNION  
1301 BREAMAN PAPER CO

## 4TH ST 2017

1004 FRANCIS CANTEEN  
 GO VIKINGS PROPERTY MANAGEMENT  
 1005 AALFS MANUFACTURING INC  
 1008 21ST AMENDMENT BAR & KITCHEN  
 1014 BETHS FLOWER ON FOURTH  
 1016 ANTIQUES ON HISTORIC FOURTH  
 1019 LUCIANOS  
 QUINN, KELLY M  
 1020 BEAR, MANDY C  
 CRAIG, MARY M  
 KIRK, DALTON  
 RUSH, JOSIAH P  
 1021 NEWBY, ANDREW  
 VICTORIAN OPERA COMPANY  
 1024 SOHO KITCHEN & BAR  
 1101 BODY & SOUL  
 DIVING ELK  
 REBOS  
 1102 STUDIO 427  
 1104 NELSON CONSTRUCTION  
 1106 AVE MEDICAL LASER SPA  
 BARRERAS, SHAELE N  
 BEAUMIER, HOLLIE K  
 BENMOUSSA, MICHELLE  
 BROWNLEE, JAMES J  
 BULIT, BRYAN  
 CAMPBELL, DONALD H  
 COGDILL, STEPHEN  
 COLEMAN, CLAIRE K  
 DELACRUZ, JOLLY  
 DUNLAP, TOMMY J  
 FICKEN, MARGARET A  
 FLUHARTY, JESSICA  
 FLYNN, ROBERT J  
 HENNINGS, FRANCES M  
 HUMMEL, TIFFANY D  
 JEFFRIES, BROOK  
 JOHNSON, DARREN  
 KABETO, FNINSSA T  
 KORONTO, SAHRO  
 LANE, WILLIAM J  
 LANNING, MARK J  
 LOGEMANN, KENNY L  
 LYONS, JEREMY  
 MEREDITH, HAILEY  
 NIEMAN, RANDY S  
 NITZSCHKE, SARAH J  
 OCHOA, JASHAWA  
 ROJAS, SALOMON  
 SANDAGE, TONY

Target Street

Cross Street

Source

-

✓

Cole Information

**4TH ST 2017**

**(Cont'd)**

1106	SORENSEN, MARY M TRAMMELL, ORENTHIA WARNER, ESTHER WHITE, ROBERT E WOODALL, BETHANY
1107	REBOS
1114	ADT SECURITY SERVICES CENTURY 21 DAVENPORT APPRAISAL SERVICES PRIMEBANK
1119	AMBASSADOR STEEL C1 AD SALES SIOUX CITY CABLE ONE ADVERTISING EGRALHARVE DEVELOPMENT LLC ELITE STAFFING HAMILTON LAW FIRM SIOUXLAND UNISERV UNIT VIVE SALON WESTERN EQUITY GROUP
1121	HAMILTON LAW FIRM PC
1127	TEASERS GENTLEMEN CLUB
1128	BRING JASON D ATTY HEIDMAN LAW FIRM
1225	THE CHESTERFIELD
1229	CREATIVE ENTERTAINMENT CONCEPTS

**FLOYD BLVD 2017**

301	FREMONT TIRE
316	ABSOLUTE MOBILE SHREDDING
	ACTION MOVING & STORAGE INC
	ASSURED RECORD MANAGEMENT
	ATLAS
	COFFEE KING
407	DK MARKETING
	SHORT STAFFED
500	BRIDAL WAREHOUSE
	TIP TOP TUX
521	ALS CUSTOM CYCLE
522	SELECT PARTS INC

Target Street

Cross Street

Source

✓

-

Cole Information

# IOWA ST 2017

204	SIOUX CITY WINNELSON
308	OFFICE SYSTEMS CO
418	IMC BUILDING SERVICES

Target Street

Cross Street

Source

-

✓

Cole Information

**3RD ST 2014**

930 FIRST CLASS CREDIT UNION  
1630 WHEELER IRON METAL CO

## 4TH ST 2014

1004 FRANCIS CANTEEN  
 GO VIKINGS PROPERTY MANAGEMENT  
 1005 AALFS MANUFACTURING INC  
 1008 TOM FOOLERY'S PUB & GRILL  
 1012 INDIGO PALETTE  
 1014 BETHS FLOWER ON FOURTH  
 1016 ANTIQUES ON HISTORIC FOURTH  
 1019 QUINN, KELLY M  
 1020 CRAIG, MARY M  
 DALTON, KIRK  
 HARRISON, WILLIAM H  
 LEWIS, JULIE A  
 SPOTTS, BARRY A  
 1021 OCCUPANT UNKNOWN,  
 VICTORIAN OPERA COMPANY  
 1022 BUFFALO ALICE  
 1024 SOHO KITCHEN&BAR  
 1101 BODY & SOUL  
 KJELDSETH DESIGN  
 REBOS  
 1102 STUDIO 427  
 1106 ANDERSON, CHRISTINA  
 AVE MEDICAL & LASER SPA  
 BARRERAS, SHAELE  
 BROWNLEE, JAMES J  
 BULIT, BRIAN  
 CHERON, LIZETH B  
 COGDILL, STEPHEN  
 DAWDY, LINDSAY  
 DESHAZIER, STEPHEN  
 FICKEN, MARGARET A  
 FLYNN, ROBERT J  
 FREESE, MIA N  
 HARMES, DAWN  
 HENNINGS, FRANCES M  
 HILDEN, LEISA  
 JACOBSEN, JEREMY J  
 KLEMKE, IAN M  
 LOUX, BROOK  
 MAYHEW, THERESA  
 NIEMAN, RANDY S  
 NITZSCHKE, SARAH J  
 PORRAS, HECTOR F  
 RHYNSBURGER  
 RHYNSBURGER, RON J  
 ROJAS, SALOMON  
 SHARP, DENNY  
 SORENSON, MIKE S  
 THOMAS, LARRY D  
 UTECH, ANITA L

**4TH ST 2014****(Cont'd)**

1106	VU, PHUONG
1107	4TH ST SPORTS GRILL
1112	OCCUPANT UNKNOWN,
1114	CENTURY 21 DAVENPORT & ASSOCIATES CHATTERKICK LLC DAVENPORT APPRAISAL SERVICES PRIMEBANK
1119	AMBASSADOR STEEL BUTLER & MARX INVESTMENTS BUTLER, CRAIG EGRALHARVE DEVELOPMENT LLC ELITE STAFFING PHYSICIANS VEIN CENTER REJUVENATION BY LAZADERM SIOUXLAND OBGYN SIOUXLAND UNISERV UNIT VIVE SALON
1121	HAMILTON LAW FIRM PC
1123	HURWITZ, BILL
1127	TEASERS GENTLEMEN CLUB
1128	FREDREGILL ALAN F ATTY HEIDMAN LAW FIRM HEIDMAN MARVIN F ATTY
1201	MAC BEHRS
1213	FARRERS TOWING
1225	THE CHESTERFIELD
1227	SCARE CENTRAL
1229	CREATIVE ENTERTAINMENT CONCEPTS CREATIVE MUSIC

**FLOYD BLVD 2014**

- 301 FREMONT TIRE
- 316 ABSOLUTE MOBILE SHREDDING  
ABSOLUTE MOBILE SHREDDING & DOCUMENT  
ACTION MOVING & STORAGE  
ACTION MOVING & STORAGE INC ATLAS VA  
COFFEE KING
- 407 DK MARKETING  
SHORT STAFFED  
SHORT STAFFED INC
- 500 BRIDAL WAREHOUSE  
TIP TOP TUX
- 521 ALS CUSTOM CYCLES
- 522 SELECT PARTS INC

Target Street

Cross Street

Source

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Cole Information

## IOWA ST 2014

204	SIOUX CITY WINNELSON
308	OFFICE SYSTEMS CO
418	IMC BUILDING SERVICES
	INTERSTATE MECHANICAL CORP

Target Street

Cross Street

Source

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Cole Information

**3RD ST 2010**

930 FIRST CLASS CREDIT UNION  
1630 WHEELER IRON & METAL CO

## 4TH ST 2010

1004 FRANCIS CANTEEN ADULT CTR  
 GO VIKINGS  
 1005 AALFS MANUFACTURING CO  
 1008 TOM FOOLERY'S PUB & GRILL  
 1012 ROSIES SPORTS BAR & GRILL  
 1014 BETHS FLOWERS ON 4TH  
 1019 LUCIANOS  
 POWERS, NICKIE L  
 1020 ANDERSON, CHRISTINA  
 CRAIG, MARY M  
 CRAZYBEAR, ERICK  
 LEWIS, JULIE  
 STRUSS, BENJIMAN  
 1021 OCCUPANT UNKNOWN,  
 VICTORIAN OPERA CO  
 1022 BUFFALO ALICE  
 1024 SWEET FANNYS  
 1101 BEKINS FIRE & SAFETY  
 BODY & SOUL SALON & SPA  
 KJELDSETH DESIGN  
 POULSON ADVERTISING  
 REBOS  
 SHOE SHINE MAN OF SIOUXLAND  
 1102 JOHNATHAN BLAKE HOME DECOR  
 1106 AFLAC  
 AVENUE MEDICAL LASER SPA  
 BALDWIN, ELISHA  
 BARRERAS, SHAELE  
 BENEFIT PARTNERS  
 BROUILLETTE DAN  
 BROWN, BARBARA J  
 BROWNLEE, JAMES  
 CLOUD, MELVIN L  
 COGDILL, STEPHEN  
 CRUZ, JOLLY  
 DORAN, JESSICA  
 DOSSOU, SIBA  
 FIAWOOD, ELEONORE  
 FICKEN, MARGARET A  
 FLYNN, ROBERT  
 HALLIGAN, KRISTIN  
 HARMES, DAWN  
 HARRIS, VICTOR  
 HILL, WAYNE A  
 HOLLER, ANGIE  
 JACOBSEN, JEREMY J  
 JOHNSON, TERRI  
 JOSTA, JENNY K  
 LAMPSON, KIMBERLY  
 LAMPSON, LINDA

**4TH ST 2010**

**(Cont'd)**

- 1106 LUNA, MAURICIO
- MOSEY, LORI E
- NIEMAN, RANDY S
- SALAZAR, LIZA
- SHARP, DENNY
- SIOUXLAND ECONOMIC DEVELOPMENT
- THOMAS, INEZ I
- THOMAS, LARRY D
- 1107 4TH STREET SPORTS GRILL
- 1112 OCCUPANT UNKNOWN,
- 1114 DAVENPORT & ASSOC INC
- 1119 AMBASSADOR STEEL CORP
- CABLE ONE ADVERTISING
- EGRALHARVE DEVELOPMENT
- HAMILTON LAW FIRM
- HAPPILY EVER AFTER
- HELLER, ROB
- HOUSE DRESSING LTD
- IBC INSURANCE
- INNOVATIVE BENEFIT CONSULTANTS
- INNOVATIVE BENEFITS
- SIOUXLAND UNISERV UNIT
- VALLEY VENTURES
- WESTERN EQUITY GROUP
- 1123 HURWITZ, BILL
- 1127 CLUB FANTASY INC
- 1128 HEIDMAN REDMOND FREDREGILL
- 1201 MAC BEHRS
- 1225 CHESTERFIELD
- 1227 SCARE CENTRAL
- 1229 CELEBRATIONS MOBILE MUSIC
- CREATIVE ENTERTAINMENT CNCPTS
- CREATIVE MUSIC

**FLOYD BLVD 2010**

- 301 T & W TIRE
- 316 ABSOLUTE MOBILE SHREDDING
- ACTION MOVING & STORAGE
- COFFEE KING INC
- 407 D K MARKETING
- 500 BRIDAL WAREHOUSE
- RANDALLS FORMAL WEAR
- 521 ALS CUSTOM CYCLE
- 522 SELECT PARTS INC

Target Street

Cross Street

Source

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Cole Information

**IOWA ST 2010**

204 SIOUX CITY WINNELSON CO  
514 MODERN KITCHEN DESIGN

Target Street

Cross Street

Source

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Cole Information

**3RD ST 2005**

930 FIRST CLASS CREDIT UNION  
1301 ACE REFRIGERATION OF SIOX C

## 4TH ST 2005

1004 FRANCIES CANTEEN INC  
 1005 AALFS MANUFACTURING INC  
 1008 TOM FOOLERY'S PUB & GRILL  
 1012 ROSIES SPORTS BAR & GRILL  
 SATURDAY IN THE PARK INC  
 1014 WINGS TRAVEL  
 1016 BETH FLOWERS ON FLORIST  
 HOUSE DRESSING LTD  
 1019 CLAEYS, BRIAN  
 LUCIANOS  
 1020 BOGAN, MARGARET A  
 BROWN, B  
 CRAIG, MARY M  
 DORCEY, THEODORE  
 EHRICH, JASPER  
 FLYNN, ROBERT  
 HARDING, ADAM  
 HAYDEN, ADAM  
 JUWIG, MARTINA  
 NEWTON, GERALD  
 ROGERS, ZEB  
 RUSH, JOHN P  
 SCHULTZEN, BRAD  
 SPOTTS, BARRY A  
 SULSBERGER, JONESSA  
 1021 FORD, K C  
 VICTORIAN OPERATION CO  
 1022 BUFFALO ALICE  
 SALVIOLA, MICHAEL J  
 1024 SWEET FANNYS  
 1101 BODY & SOUL SALON & SPA  
 KJELDSETH DESIGN  
 MURILLO, ROSA  
 POULSON ADVERTISING  
 POULSON, JAN  
 REBOS  
 UNCLE JOHNS LLC  
 1102 JOHNATHAN BLAKE HOME DECOR  
 1106 ANDERSON, DAWN  
 BECK, CAROL J  
 BORONKOME, PAZAMA  
 BURKE, MICHELLE C  
 COGDILL, STEPHEN  
 DAVENPORT APPRAISAL SERVICES  
 DAVIS, CHARITY  
 DOHERTY, BARBARA J  
 FICKEN, MARGARET A  
 GORDON, RON P  
 GRUBER, JENNIFER  
 HAMMOND, DAVID

**4TH ST 2005**

**(Cont'd)**

- 1106 IRVIN, DARLENE E  
 JACOBSEN, JEREMY J  
 JENKINS, JENNIFER E  
 JOSTA, JENNY K  
 KING, LINDSEY M  
 LANE, SCOTT A  
 MCCASKEL, YALANDA  
 MILLER, THOMAS  
 MOORE, NATHAN  
 MOUNIANGUI, ANNIE  
 NELSON, ROBERT  
 OGDEN, KERRY L  
 ORTH, PR  
 SHUCK, JEREMIAH  
 SPRINGER, BETHANY L  
 STOKES, JUSTINE  
 THOMAS, INEZ I  
 THOMAS, LARRY  
 TRIPP, MIKE  
 VALENTINE, GEORGE H  
 WITKOWSKI, GREG R
- 1107 SIOUX CITY TAILGATORS SPORTS BAR & G  
 TAIL GATORS
- 1112 OCCUPANT UNKNOWN,
- 1114 CENTURY 21 DAVENPORT AND ASSOCIATES
- 1119 AMERICAN HOME MORTGAGE  
 BENDER CO  
 BENDER CO SIOUX CITY  
 BENDER COMMERCIAL REAL ESTATE SERVIC  
 CABLE ONE INC ADVERTISING  
 MICHELES FASHION PLUS INC  
 MOBREN BIOLOGICAL  
 SUITE 201
- 1121 MOBREN TRANSPORT INC
- 1123 HURWITZ, BILL
- 1213 FARRERS TOWING
- 1225 GROOVE NIGHTCLUB THE
- 1229 CELEBRATIONS MOBILE MUSIC  
 CREATIVE ENTERTAINMENT  
 NIGHTMARE ON FOURTH STREET LLC

**FLOYD BLVD 2005**

- 301 FREMONT TIRES INC  
T & W TIRE & RETREADING
- 309 SIOUXLAND GYMNASTICS ACADEMY
- 310 CLARK AG MARKETING SERVICES
- 316 ABSOLUTE MOBILE SHREDDING  
ACTION MOVING  
INTERSTATE SERVICE LLC
- 407 CONTINUE CARE
- 409 FOR SALE BY MIDWEST  
SIGN PRO
- 410 STEELE, ROBERT
- 413 MAXIMUM WELDING
- 500 RANDALLS FORMAL WEAR
- 521 ALS CUSTOM CYCLE  
TENNIS PLATING CO
- 522 SELECT PARTS INC

Target Street

Cross Street

Source

✓

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Cole Information

## IOWA ST 2005

204	SIOUX CITY WINNELSON CO
308	OFFICE SYSTEMS CO
418	IMC BUILDING SERVICES
	INTERSTATE MECHANICAL CORP

Target Street

Cross Street

Source

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Cole Information

**3RD ST 2000**

441 STUART, RUTH  
1301 ACE REFRIGERATION COMPANY  
REFRIGERATION ENGINEERING  
1630 WHEELER IRON & METAL

Target Street

Cross Street

Source

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✓

Cole Information

**4TH ST 2000**

1005 AALFS MANUFACTURING COMPANY  
1012 SATURDAY IN THE PARK  
1020 4TH STREET REVUE  
1127 ROARING 90'S  
1213 SIOUXLAND TAXI & LIMOUSINE SERVICE

**FLOYD BLVD 2000**

309	SANBORN P & L INCORPORATED
316	ACTION MOVING & STORAGE ATLAS VAN LINES AGENT
413	SCHUMACHER ELEVATOR COMPANY INCORPORATED
417	CARLSON MACHINE COMPANY SIOUX TOOL SERVICE COMPANY
500	RANDALLS FORMAL WEAR
521	ALS CUSTOM CYCLE

Target Street

Cross Street

Source

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Cole Information

**IOWA ST 2000**

204 SIOUX CITY WINNELSON COMPANY  
503 OCCUPANT UNKNOWN,

Target Street

Cross Street

Source

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Cole Information

**3RD ST 1995**

327 PLYMOUTH CNTY E911  
1301 REFRIGERATION ENGINEERING INC  
1630 WHEELER IRON & METAL CO

**4TH ST 1995**

- 1004 FRANCIS CANTEEN
- 1005 W J DENIMS
- 1010 LIMONS LOUNGE
- 1014 THE ENGLISH GARDEN
- 1016 ST THOMAS THRIFT SHOP
- 1019 OCCUPANT UNKNOWNN  
SCANDIA TAP
- 1020 BURNS, K W  
HEWITT, LOUIS  
JONES, HAROLD G  
MERRITT, MARY R  
THORPE, RAY  
WOTEN, JOHN
- 1022 FOURTH STREET FURNITURE SALES
- 1024 OLD TOWN ANTIQUE & FLEA MARKET
- 1100 CORNER CAFE
- 1101 MILLER SURPLUS
- 1104 HATFIELDS HARDWARE PAINT CO
- 1107 BUBS COLLECTABLES & USED FURN
- 1110 ECON OPTICAL
- 1112 RENAS LETTERING SVC
- 1114 JOES PLACE
- 1119 SIOUXLAND PLASMA INC
- 1127 ROARING 90S
- 1213 FARRERS TRUCKING  
SIOUXLAND TAXI & LIMOUSINE SVC

**FLOYD BLVD 1995**

28	LOCKSMITH
310	BYERS, CHARLIE
316	COFFEE KING
406	EVER READY AUTO HOSPITAL QUALITY TOWING
413	COMMERCIAL APPLIANCE SVC MAXIMUM WELDING SCHUMACHER ELEVATOR CO
417	CARLSON MACHINE CO PLAINS STATE POWER PRODUCTS CO SIOUX TOOL SVC CO
500	RANDALLS BRIDAL & FORMAL WEAR RANDALLS FORML WR
521	ALS CUSTOM CYCLING

Target Street

Cross Street

Source

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Cole Information

**IOWA ST 1995**

204 SIOUX CITY WINNELSON CO  
308 OFFICE SYSTEMS CO  
503 REHAN, GEORGE S

Target Street

Cross Street

Source

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Cole Information

**3RD ST 1992**

813	GLOBE RESTRNT SPPL
1301	REFRIGERATN ENGR
	TRI-VIEW BAR&RSTRN
1630	WHEELER FEATHER CO
	WHEELER IRON&METAL

## 4TH ST 1992

200	TOBEYS LOUNGE
201	SWANEE&EDEES
211	JOLENES BEAUTY SHP
215	BERGIES
314	GARRISON, TRACI
407	YOUNKERS
417	HALDAMORES NEEDLWK
	SECURITY PACIFIC
	UNIGLOBE 1ST TRAVL
500	LITTLE CHICGO DELI
501	THORPE&COMPANY
502	GRNBRG JEWELRY CO
512	STAVROS
515	HER PLACE KARLTONS
	KARLTONS
521	FISHGALLS WMNS APR
522	DR A CLARK HYDEN
	DR BRAMLETT MURPHY
	DR DALE R HOLDIMAN
	DR DAVID W LUCKE
	DR LARRY W SELLERS
	DR MARK O CARLSON
	DR N ERIKSON
	DR R HILDEBRAND
	DR W R BLANKENSHIP
	N CENTRL TELEMURKTN
523	NORWEST FINANCIAL
525	GRAND JEWELERS
600	ABB POWER T&D
	ALL POINTS TRAVEL
	AMERICAN EXPRESS
	C G PROBASCO INS
	D SILVERBERG BRKR
	DAIN BOSWORTH INC
	DAVID CLEM INS
	DENNIS HARTZ BRKR
	DR ELWIN J MARSH
	DR J SVE
	DR STEVEN E MARSH
	DUANE F HUGHES INS
	E J SCHMIDT INS
	F J GARBER&CO
	FREDERICK J GARBER
	GEORGE KEIZER
	GUNDERSONS JEWELRS
	HARRISON FISHER
	HARTZ, DENNIS
	HOFFMAN, RAY
	IBM CORP
	JAMES M LANE INS

4TH ST

1992

(Cont'd)

600	JAS K KEANE INS JOSEPH KRUSE INS KEIZER, GEROGE LYLE B HAMSTRA INS M J CODINA INS MANPOWER MARILYN CARTER BRK MIDWSTN AGR CHEMCL NEW YORK LIFE INS NORW BK LNS&NEW AC NORWEST BANK S CTY NORWEST BK SC LNS NORWEST INS IOWA NORWET TRST&INVSTM NORWST BNK SX CITY PAUL DEBEY BRKR RAY HOFFMAN BRKR ROBT F HANSON INS S CTY OPTICAL CO S CTY OPTMTRC CNTR S NAVRUDE BRKR SHEARSON LEHMAN SILVERBERG, DAVID SIOUX CITY LANIER TERRA INTL INC V V NEILSEN INS WELLS FARGO GUARD
607	J C PENNEY CO INC
622	B G THOMAS ATY B G THOMAS LYR CARS INC COMPUTER SYS INC COUNSELING ASSOCS DR R R BRINGLE INSURANCE TEST COR PORTER, RODNEY D R D PORTER CPA R L MCCOY LYR ROBT J REHAN ATY THE NEW ENGLAND WOODMEN ACCDNT&LIF
627	ANDERSEN INVS&INS ANDERSEN, PAUL R JACK GRUBB&ASSOC KENNEDY RPRTNG SER MOREYS&RAYMONDS PAINE WEBBER PAUL R ANDERSEN SPS COMMUNICATIONS
700	B B MARKS ATY

4TH ST

1992

(Cont'd)

700	BERNARD B MARKS DR KEVIN PRESTON DR MICHAEL PERSAUD G F MADSEN ATY MARKS&MADSEN LYR TELECOM USA UNTD MEDICAL GROUP
707	CHRSTPHRS AT HILTN HILTON INN HILTON PREMR CLUB PRIME RIB ROOM
714	RIVIERA THEATRES
801	CITY CNVNTN CENTER CONVENTION CENTER CONVENTION&TOURISM CTY CNVN&TRSM BUR SIOUX CTY CNVNTN
1004	FRANCIS CANTEEN
1005	AALFS MFG CO W J DENIMS
1008	PATS PLACE
1010	JB CLOSE-OUT
1014	SIOUX CITY BRBR CL
1016	ST T THRIFT SHOP THRIFT SHOP
1019	SCANDIA TAP
1020	ECON, M R RENEE, STEVE
1021	PEOPLES DEPT STORE
1022	FRTH ST FURNTR SLS
1100	CORNER CAFE
1104	HATFIELDS HARDWARE K YEAGER PRINTING
1107	BUBS CLLCTBS&FRNTR
1108	ALBERTS SHOE REPAR
1110	ECON-HEARING AID ECON-OPTICAL
1112	RENAS LETTERNG SRV
1114	JOES PLACE
1119	SIOUXLAND PLASMA
1127	ROARING 90S
1213	FARRERS TRUCKING SXLND TAXI&LIMO
1229	PLMBNG&HEAT WHLSL
1715	KALINS INDOR COMFT
1725	BRK ENGNRNG SALES BTB LIMITED
1801	SCANDINAVIAN SCLT
1803	THE MAIL HOUSE
1805	D&B RESTRN SUPPLY

4TH ST

1992

(Cont'd)

1819	PECAUT EQUIPMENT
1831	REAMS SPRINKLR INC
1900	CARPENTER PAPER CO
1901	C C JOHNSON RFG EQ W J COMPANY
1915	ACE REFREGERATION FOOD EQUIPMT SVC
1921	WILSON TEMPRTTR CTL
1925	TIMS AUTO PARTS
2005	GUARANTEE ROOFING JAMES M YANNEY
2100	SAFEWAY STL SCFFLD SESCO
2101	SKFF SRVC STA&CR W
2121	ANDERSON PRINTING
2124	REMODELERS III
2128	MCGARVEY COFFE INC
2210	WALENSKY LUMBER
2400	MIDWEST COMM CR UN
2420	MARX TRUCK TRAILER
2425	INDUSTRIL INSULTRS TRI TECH SALES
2508	JOB CORPS ST JOB INSURANCE ST JOB PLACEMENT ST RENT-A-KID ST TAX AUDITOR ST VETRNS EMPLYMNT
3272	TWEET, ALANA
3307	KELLEY, TROY
3412	KELLEY, ELWYN W
6100	HOGAN, RONALD R
6222	CASA GRANDE
101912	CENTER OF WELLNESS
102012	BURNS, K W GORSETH, MACEL HEWITT, LOUIS WOTEN, JOHN
102112	MIND&BODY CONNCTN
122912	HANDY-MAN BROS GRG
522100	INTRNL MED-SX CITY
600124	AMER CANCER SOC CANCER INFO CENTER
600130	ARBYS RML ARCHITECTS PC
600207	ELEMENTS OF STYLE
600216	FIRST SXLND FINCL ROYAL ALLIANCE ASC
600217	CRAIG BUTLER BRKR DEAN WITTER RYNLDS

4TH ST

1992

(Cont'd)

600217 R L KEITH BRKR  
 600218 METRO CONVENIENCE  
 600220 HALDAMORES  
 600224 TERRY LOCKIE CPA  
 600225 A C COMPUTER SYSTM  
 600300 MOORE BSNS FORMS  
 600303 D L REINSCHMIDT  
     E A ROSENBAUM ATY  
     ROGER CARTER ATY  
     S E MUNGER ATY  
 600304 DALE H MCKINNEY  
 600307 AMRCN RPBLC INS CO  
 600308 HOFFMAN-LAROCHE AN  
 600310 TERRA REAL ESTATE  
 600313 SYSTEMS MNGMNT  
 600322 DELTA HOLDINGS  
     W T DIBLE  
 600333 DAVID J BLAIR LYR  
 600401 CARE CHOICES  
     MERCY ALTNTVS  
 600901 FRANK W GRIFFITH  
 622302 WOODWRTH CML PHOTO  
 622308 INTL BRTHHD ELECTR  
 622318 BETTER BUSIN BUREU  
 622321 D W SYLVESTER  
     D W SYLVESTER LYR  
 622330 MD-AMRCA CMPTR SRV  
 622420 BADGEROW BG  
     DAVENPORT MNGMT  
 622430 DATA DOCUMENTS  
 622444 EQTBL LIFE ASSRNC  
     EVLICO  
     KANGAL YILMA  
     PROFESSNL ADVANTAG  
     S W MONTGOMERY  
 622505 DR G G SPELLMAN  
 622609 INDIAN YOUTH  
 622610 R L BILLINGS CEBS  
 622620 DAIRY COUNCIL  
 622632 D M MCELWAIN LYR  
     HARRY H SMITH LYR  
     M SMITH ATY  
     P WENGERT ATY  
     SMITH&SMITH LYR  
 622700 DAN FULLENKAMP CLU  
     ENGEL FNCL SERVS  
     INDPNDT BROKERAGE  
     JAY SMITH CLU  
     LARRY FREKING CLU  
     R J MORRISEY CLU

**4TH ST 1992**

**(Cont'd)**

622700 WILLIAM P ENGEL  
622719 DR R T SATTERFIELD  
SATTERFIELD PSYCHT  
622731 BRIAN H SMITH INS  
SLECHTA-SMITH INS  
622809 DR MICHAEL F JONES  
622820 DR J J DOUGHERTY  
ORTH ASSOC OF S C  
622903 CRAMER CO  
622909 DR PAUL D COFFIN  
622931 D R ECKERT ATY  
E A HUTCHISON LYR  
HUTCHISON&HURST  
1020218 BAKER, A  
1020251 DICKERSON, M  
6221030 J HANCOCK MUT LIFE  
R E JOHNSON  
6221040 CARTER ELEVATOR CO  
CHENEY WECOLATOR  
6221109 C SHULL&ASSOCTS  
D C SHULL ATY  
F J DUBRAY ATY  
J M COSGROVE LYR  
J P COMSTOCK ATY  
J P COMSTOCK LYR  
JAMES W RADIG ATY  
M J DALEY LYR  
M R HELDIGE LYR  
6221137 MAKE-A-WISH  
6221200 HOULIHAN&ASSOC PC  
KEITH ZEVENBERGEN  
P M WEINBERT INC  
R W HOULIHAN CPA

**FLOYD BLVD 1992**

- 316 TRI-ST DRYWALL  
TSD ASBESTOS
- 406 QUALITY ROOFING  
QUALITY TOWING
- 410 EVERREADY AUTO HOS
- 413 CMMRCL APPLNC SRVC  
MAXIMUM WELDING  
SCHUMACHER ELEVATR
- 417 CARLSON MACHINE  
PLAINS ST PWR PROD  
SIOUX TOOL SV
- 500 RANDALLS FORML WR
- 521 ALS CUSTOM CYCLE  
KING NEPTUNES SCBA  
TENNIS PLATING CO



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**IOWA ST 1992**

- 204 HAWKEYE BG SUPPLY  
HAWKEYE FOREST PRO
- 207 LEWIS TRUCK LINES  
NORTH IOWA EXPRESS  
SIOUX CITY CARTAGE
- 418 INTRST MECHANICAL

## 3RD ST 1989

4

**W 2D ST-Contd**

2301 Carlberg James A carp contr ©  
252-3160  
2305 Jaques Jeffery A 255-3643  
2309★Kastner Alan © 255-3919  
2313 Craft Susan 277-4966  
2314 Garner Robt D © 255-5847  
2316 Miller Donald N © 255-8158  
2317 Grasma Armada D Mrs © 277-3000  
2318 Vacant  
2321 Vacant  
2322 Peters Darrell J © 255-5722  
2325 Hansen David R © 252-4255  
2329 Vacant  
LEONARD ST INTERSECTS

**3D AV -FROM S RUSTIN EAST**

ZIP CODE 51106  
2905★Maxfield Larry L © 276-0046

**S NEWTON ST INTERSECTS**

3801 Bushnell Esther M © 276-5962  
3805 Reynolds John S © 276-2675  
3806 Gruenwold James C ©  
3809 Lory Phyllis J Mrs © 276-7749  
3810 Hollingshead Wanda L Mrs ©  
276-8849  
3812 Kyle Eugene C ©  
3815 Ellwein Steven J © 274-1897  
3818 Skaff Michl © 274-1435  
3819 Apartments  
1★Lentin Tommy  
2★Epperson Lois  
3 Vacant  
3820★Gross Neil © 274-7320  
3824 Brown Jeff © 276-0104  
3825 Apartments  
1★Banyan Jeannie L 276-1209  
2★Amick Roger N  
3 Barta P L 274-7933  
4 Heschke Jas A 276-6377  
5★Hisek Shelly  
3826★Mc Carthy Dennis 276-4209  
3900 Skaff John E © 276-4458  
3901 Amireault Marian S Mrs 276-6477  
3903 Vacant  
3905 Rohwer Jeff 274-7344  
3906 Slowey Helen I © 276-8334  
3907 Castle Scott 276-8013  
3909 Vacant  
3910 Watkins James E © 276-7621  
3914 Edwards Harold R © 276-4494  
3917 Vacant  
3918 Winklepleck Michl J © 276-7334  
3919 Calhoun Charlotte Mrs © 276-7920  
3921 Godwin Joyce L 274-7726  
3924 Earley Jayne Mrs © 276-3749  
3929 Vacant  
3939 Siouxland Movement Arts Center  
dancing sch 276-6976  
S ST AUBIN INTERSECTS

4403 Simoni J 274-7007  
4405 Olson Milton S © 276-7634  
4416★Holder Clair © 276-1822  
4420 Roisen Paul O © 276-0371  
4423 Skuodas Leon F © 276-0853  
4501 Bitner Kathy 276-2755  
4503 Dyke Sherman © 276-8529  
4505 Hayes Thomas P © 276-6128  
4508 Schwaller John H © 274-7115  
4509 Pettit John R © 276-6937  
4512★Le Clair Tim J

★Schuch Richd A 274-1362  
4515 Petersen Robt L © 274-1130  
4516 Waugh Leroy A © 276-6852  
Ewoldt Terri L 276-2601  
S CLINTON ST INTERSECTS  
HENRY ST INTERSECTS  
S LAKEPORT ST INTERSECTS

**3D ST -FROM 113 BRIDGEWAY EAST**

ZIP CODE 51103  
WESLEY AV INTERSECTS  
110 Cloverleaf Storage (Whse) 279-8022  
WATER ST INTERSECTS  
ZIP CODE 51101

30

214 Vacant  
223 Metz Baking Co (Surplus Store Br)  
277-0108

PEARL ST INTERSECTS  
300 K D Auto Sales auto sls used  
312 Sioux Chick Center feed store 258-1969  
54 DOUGLAS ST INTERSECTS

PIERCE ST INTERSECTS  
500 City Transit System (Central Transfer  
Point) 279-6404  
NEBRASKA INTERSECTS  
JACKSON ST INTERSECTS

JONES BEGINS  
813 Breaman Paper Co paper distr  
252-0741  
JENNINGS ST INTERSECTS  
VIRGINIA ST INTERSECTS  
COURT ST INTERSECTS  
1123 Red Feather Service Station 258-9422  
Storage  
IOWA ST INTERSECTS  
Print Shop The prntrs 277-7050  
1301 Refrigeration Engineering Inc  
258-0179

CLARK ST INTERSECTS  
LAFAYETTE ST BEGINS  
1630 Wheeler Iron & Metal Co junk  
255-1143  
STEBEN ST INTERSECTS  
1717 A P I Supply Co whol bldg mats  
258-6508

1724 Davidson Lumber Co Inc ret & whol  
255-0159  
MORGAN ST BEGINS  
1818 Davidson Lumber (Storage)  
1822 Walensky Lumber Co (Whse)  
CHAMBERS ST BEGINS  
1901 Vacant  
1930 Walensky Lumber Co (Whse)  
2018 Consumer Supply Distributing Co  
whol feed 255-6927  
2106 De De Beverage Inc beer distr  
255-0163

56

B N RY CROSSES  
DIVISION ST INTERSECTS  
2222 Concrete Products Co mfg 252-4251  
2318 Siouxland Insulation coml 252-4584  
Junc Plastering & Drywall Co  
258-5975  
Combined Pool & Spa Co swimming  
pool equip 258-5975  
LEWIS BLVD INTERSECTS  
NOT OPEN BETWEEN FAIRMOUNT ST  
&  
1 BLK WEST OF RUSTIN ST

2501 Westinghouse Electric Supply Co  
255-7634

**ZIP CODE 51105**

2719 Brown Elinor J © 252-4889  
2728 Couch John R © 258-0256  
2731 Olson Danl K © 252-2009  
2732 Williams B Sophie ©  
2735 Dekok Diane L Mrs 277-3374  
2801★Hansen Lawrence  
2804★Derby Marvin G © 258-4926  
2807 Kunkel Jos W © 258-3169  
2809 Mc Arthur Darlene J Mrs © 258-7319  
2810 Denning Peggy E Mrs © 252-2057  
2815 Vacant  
2818 Davis Floyd © 252-1264  
2819★Reed Trent  
2820 Vacant  
2821 Vacant  
2825 Peterson Ruth A 277-2544  
2828 Wilcox Timothy C © 255-4620  
2829 Leaver Dean 277-6642  
2833 Case Melvin J © 255-6283  
2835 David Mazie © 252-1452  
RUSTIN ST INTERSECTS  
2901 David De Lane M © 252-1191  
2915 Vacant  
2917 Taylor L G © 277-4249  
2919 Olson Beverly J 258-0002  
2921 Albright Michl H ©  
HELEN ST INTERSECTS  
3001 Method Roland R © 252-0769  
ALICE ST INTERSECTS  
3123 Dik Laddie L © 255-3226  
CECELIA ST INTERSECTS  
3207 Franklin Delia I Mrs © 255-3309  
LOGAN INTERSECTS  
PAXTON INTERSECTS  
CORNELIA INTERSECTS  
3414 Berndt Carl Jr  
3415 Berndt Carl W © 277-4191  
4315 Hass Paul A © 252-3660  
CLEVELAND INTERSECTS  
4901 No Return

41

900

901

24

36

101

**3D ST (SERGEANT BLUFF)-FROM  
300 B ST EAST TO E ST**

ZIP CODE 51054  
B STREET INTERSECTS  
202 Sargent Elbert W © 943-5158  
203 Dunagan Randal © 943-4869  
204 Knutson Homer © 943-5157  
206 Sergeant Bluff Senior Citizen Center  
social cntr  
Heritage House antiques  
C STREET INTERSECTS  
300 Monsan Mark A 943-5285  
301★Sanderson Kyle E 943-2199  
302 Losel Larry W 943-5258  
304 Galyen Cornelia © 943-4574  
305 Wilson Richd © 943-5649  
306 Coffie Phylis Mrs ©  
D STREET INTERSECTS  
405 No Return  
409 Conner Tom 943-1926  
E STREET INTERSECTS  
500 Vacant  
502 Vacant  
504 Watermun Donald C © 943-5761  
F STREET INTERSECTS  
FRONT STREET INTERSECTS

## 4TH ST 1989

9

**BADGEROW BLDG--Contd**

- 1010 Northwestern National Life Ins Co  
255-7676
- 1010 Northwestern Financial Service Inc  
financial co 255-7676
- 1017 Vacant
- 1020 Epstein Frank dentist 255-5739
- 1023 Vacant
- 1025 Baker Michael P psychologist  
252-6555
- 1030 Hancock John Mutual Life  
Insurance Co farm mortgage dept  
252-4323
- 1040 Carter Elevator Co Inc 255-6235
- 1109 Shull Cosgrove Hellige Kudej &  
Du Bray Iwys 255-4444
- 1131 Hutchison Hurst & Eckert  
Associates Iwys 255-1607
- 1137 Perkins Bros Co stationers-ret  
252-1188
- 1139 Vacant
- 1200 Badgerow Building (Ofc) 255-1697
- 1200 Weinberg Investments Inc 255-1701
- 1200 Weinberg P M investment  
companies
- 1220 I D S Financial Services 258-8600

**STREET CONTINUED**

- 627 Morey's & Raymond's clo 277-4444  
Klass Hanks Stoos & Carter attys  
252-1866

**JACKSON ST INTERSECTS**

- 700 United Federal Plaza Building  
United Federal Savings Bank Of Ia  
277-8534
- 200 Tele Connect Directory adv  
directory & guide

**ROOMS**

- 200 Teleconnect long distance sls  
255-5124
- 300 Vacant
- 303 Marks And Madsen Iwys 258-1200
- 310 Vacant
- 400 Vacant
- 600 Building Design Group And  
Associates Co archts 277-3049
- 610 Vacant
- 620 Wagner Johnson & Rasmus dentists  
258-0501
- 620 Johnson Paul J dentist
- 620 Rasmus Robt L dentist
- 620 Wagner Richd G dentist
- 620 Wagner Richard W Jr dentist
- 707 Hilton Inn 277-4101
- Metropolitan The coffee shop 277-4101
- 201 Hilton Inn (Barber Shop) 258-3139
- Hilton Inn (Banquet Rooms)
- Christopher's At The Hilton restr  
277-4101
- 714 Riviera Twin Theatre 255-8881

**JONES ST INTERSECTS****JENNINGS INTERSECTS****VIRGINIA ST INTERSECTS**

- 1004 Francis Canteen retail books 255-7363
- 1005 Aalfs Manufacturing Co 252-1877  
Denims W J 252-0593
- 1008 Pat's Place tavern 258-1864
- 1008½ Vacant
- 1010 Pink Pussy Cat tavern 277-9957
- 1014 Sioux City Barber College 277-9047
- 1016 Thrift Shop used genl mdse 258-4118
- 1019 Scandia Tavern 258-8085
- 1019½ Center Of Wellness massage  
277-8715
- Pausch Marjorie
- 1020 Vacant

- 1020½ Econ Block apartments
- 201 Emblen R
- 205★Dennis A
- 207 Williams Norval
- 211 Smid
- 213 Lillie Warren
- 215★Davis J
- 218★Coleman D
- 229a Murfield
- 232★Baker A
- 234★Love D
- 235 Suarez Grace Mrs
- 237 Vacant
- 240★Deleon C
- 242 Vacant
- 243 Domagala Felix
- 245★Duckworth W
- 248★Harris S
- 250★Williams S
- 251★Mathews L
- 255 Vacant
- 257 Gorseth Macell 258-5801
- 261 Beck J 252-1399
- 263 Garvey Earl

- 1021 People's Department Store Inc  
258-7291

- 1021½ Mind & Body Connection 252-1157

- 1022 Fourth Street Furniture Sales  
258-4748

- 1024 Cooper's Market gro 255-8071

**COURT ST INTERSECTS**

- 1100 Corner Cafe 252-5360

- 1101 Miller's Surplus 258-2134

- 1103½ Vacant

- 1104 Hatfield's Hardware Hank & Water  
Softening Co 255-5095

- 1106 Call Terminal Building

- Lobby Vacant

**ROOMS**

- 100b Yeagers Printing 277-8194
- 300★West Hilton D
- 305 Vacant
- 312 National Optical Inc (Stge)
- 400 Vacant
- Floors
- 2d Fl Vacant
- 5th Fl Chef's Equipment Co restr equip  
& sup
- 5th Fl Vacant

- 1106 Vacant

- 1107 Bub's Collectables & Used Furniture  
252-3699

- Yesterday's Best Antiques 233-2100

- 1108 Alberts Shoe Repair 255-1256

- 1110 Econ-Optical 258-5211

- 1112 Rena's Sportswear Lettering 258-5886

- 1114 Joe's Place tavern 277-9708

- 1116 Bettys Barber Shop

- 1119 Siouxland Plasma Inc plasma cntr  
255-2344

- 24 1120 Globe Restaurant Products (Whse)  
277-9431

- 1122 Vacant

- 1127 Rowdies Lounge tavern 277-9115

- 1128 Vacant

**IOWA ST INTERSECTS**

- 1213 Farrer Truck Co u s govt mail contr  
277-0000

- Siouxland Taxi & Limousine Service  
Inc 277-0000

- 1229 American Auto parts & accessories  
252-3283

**FLOYD BLVD INTERSECTS**

- 1300 Vacant

**STEUBEN ST INTERSECTS**

- 1715 Kalin's Heating Air Conditioning &  
Plumbing 277-2614

- 1725 Burke Engineering Sales Co hdw bldr  
255-5091

**MORGAN ST INTERSECTS**

- 1801 Sunhome Building

- Scandinavian Society 252-4256

- 1805 Des Moines Register & Tribune

- Circulation newspaper 255-9933

- Denney's Expeditors & Warehouse Inc  
277-4747

- 1819 Pecaut Equipment Co contr equip dlr  
277-3111

- 1831 Keitges Tobacco 258-7333

**CHAMBERS ST INTERSECTS**

- 1900 Carpenter Paper Co whol 277-1274

- 1901 W J Co The whol insulation 252-0571

- 1915 Ace Refrigeration Co 255-8684

- Food Equipment Service Co 252-1329

- 1921 Mc Garvey Coffee Inc 252-0618

- 1925 Vacant

- 1929 Commercial Temperature Co htg &  
air condtg 258-5014

- 2005 Guarantee Roofing Siding &  
Insulation Co contr 277-3981

- 2015 Guarantee Roofing Siding &  
Insulation Co (Stge)

**PAVONIA ST BEGINS**

- 2100 Schoeneman Equipment & Scaffolds

- Co contr sups & equip 255-8041

- 2101 Skaff Service Station & Car Wash

- 277-9068

- Whirley Self Wash auto washing &  
polishing

- 2121 Anderson Printing Co Inc 258-4167

- 2124 Remodelers III whol & ret windows &  
door sls 255-0507

- 2126 Bobier Furniture Serv 233-3157

**DIVISION ST INTERSECTS**

- 2205 L & L Builders 255-0657

- 2210 Walensky Lumber 255-3508

**B N RY CROSSES****LEWIS BLVD INTERSECTS**

- 2400 I P S Credit Union 252-4578

- 2415 Kar Kamp Corp workshop

- 2420 Marx Truck Trailer Sales trk trailer  
252-4337

- 2425 Quota Control Co Inc systems &  
regulators 255-1609

- Rice R W Co Inc coml htg 252-4613

- 2505 City Transit System 279-6405

- 2508 State Job Service Of Iowa (Job  
Placement Div) 277-8540

- State Job Service Of Iowa (Job Ins  
Div) 252-4537

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**NOT OPEN BET FAIRMONT &****1 BLK EAST PAXTON ST**

- 3263 Vacant

- ZIP CODE 51105

- 3270 Vacant

- 3272 Vacant

**PAXTON INTERSECTS**

- 3408 Vacant

- 3412 Kelley Elwyn W © 255-7378

- 3414 No Return

101

**4TH ST (SERGEANT BLUFF)--FROM  
400 B ST EAST**

- ZIP CODE 51054

**B STREET INTERSECTS****C STREET INTERSECTS**

- 36 304 Feldtmann Clarence 943-5690

- 305 Shupe Robt 943-5826

## 4TH ST 1989

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## 4TH ST—Contd

525 Grand Jewelers 258-7281  
 600 Norwest Bank Sioux City N A  
 252-4141  
 Terra Chemicals International Inc  
 277-1340  
 Little King sandwich shop  
 All Points Travel Agency (mickl  
 berger) 255-5043  
 900 New York Life Insurance Co  
 279-8800  
 607 Penney J C Co Inc 277-9485  
 622 Badgerow Building 255-1697  
 Rooms  
 101 O'Garritys restr 255-8900  
 103 Paine Webber Stock Brokers  
 277-4234  
 302 Woodworth Commerical Photos  
 258-8484  
 308 International Brotherhood Electrical  
 Wkrs Loc 231 255-8138  
 309 Metro Monitor radio research  
 252-3631  
 318 Better Business Bureau Inc ins  
 252-4501  
 320 Vacant  
 331 Vacant  
 332 Vacant  
 410 Hinds & Dohrmann oral surgeons  
 255-0107  
 410 Hinds V Strode dentist 255-0107  
 410 Dohrmann Richd J dentist 255-0107  
 414 Vacant  
 444 Equitable Life Assurance Society Of  
 U S 252-3895  
 505 Spellman Geo G phys 258-6586  
 522 Hansen Doris A Mrs acct 277-3293  
 524 Vacant  
 526 Vacant  
 539 Houlihan Maske & Co accts  
 255-3450  
 609 State Div Of Rehabilitation Educ &  
 Servs 255-8871  
 610 Hatfield Insurance Agency Inc  
 277-4600  
 618 Heffernan Chauncey E phys  
 255-3558  
 620 Dairy Council 252-2932  
 621 Pierce Moving & Storage 252-2738  
 621 Pierce Van Lines Inc  
 621 Pierce Terminal Warehouse  
 625 Pugh F H Phillip & Associates  
 md's 255-9961  
 640 Smith & Smith lwyrs 255-8094  
 700 Fidelity Union Life Insurance Co  
 700 Fullenkamp Insurance Agency  
 255-8801  
 700 Freking Brokerage ins  
 719 Burlington Northern Railroad  
 721 Badgerow Building  
 725 U O S & Associates personel &  
 mgmnt consultants 255-3338  
 727 Midwest Recovery Serv 277-0004  
 731 Checkrite Of Siouland 277-8080  
 738 Mutual Of New York ins 255-8825  
 809 Headaches & Paint Control Center  
 P C 252-4386  
 820 Orthopaedic Associates Of Sioux  
 City mds 255-1628  
 900 Milton Mushkin (Ofc)  
 902 Kent Security Service 255-9672  
 903 Sylvester Donald W lwyr 255-1655  
 909 Coffin Paul D podiatrist 255-5048  
 909 Keenan Charles E podiatrist  
 255-5048  
 910 Jensen Roger u s senator 233-3205  
 918 Vacant

919 Northwestern Financial Service Inc  
 255-7676  
 919 Business-Government Interaction  
 Inc consulting 255-9269  
 921 Vacant  
 923 Kampfe Mark I dentist 258-7888  
 931 Holmes Co The food brokers  
 258-0636  
 938 Iowa Department Of Revenue  
 258-4561  
 940 Financial Security Group 258-8082  
 1000 Smith Consultants 255-7892  
 1000 About Your Company employee  
 communications 255-7851  
 1010 Mc Carthy Frank D phys 258-0121  
 1015 Reinking Richd E dentist 255-7108  
 1017 Ayers Le Roy J phys  
 1020 Epstein Frank dentist 255-5739  
 1023 Vacant  
 1025 Snelling & Snelling Employment  
 Serv 277-1161  
 1030 Hancock John Mutual Life  
 Insurance Co farm mortgage dept  
 252-4323  
 1040 Carter Elevator Co Inc 255-6235  
 1109 Shull Marshall & Marks lwyrs  
 258-7513  
 1124 Vacant  
 1131 Hutchison & Hurst Associates  
 lwyrs 255-1607  
 1137 Perkins Bros Co 252-1188  
 1139 Campbell Jewelers  
 12th Fl Vacant  
**STREET CONTINUED**  
 627 Morey's & Raymond's clo 277-4444  
 Hutton E F & Co Inc brokers-stocks  
 & bonds 255-8058  
 Computersmith computer sls serv &  
 educ 277-5323  
**JACKSON ST INTERSECTS**  
 700 United Federal Plaza Building  
 United Federal Savings Bank Of Ia  
 277-8534  
**ROOMS**  
 310 Mid-America Computer Service &  
 Supply Inc 255-8853  
 400 Vacant  
 600 De Wild Grant Reckert &  
 Associates Co archts 277-3049  
 610 American Banc-Services Inc mgmt  
 consultant 252-4014  
 620 Wagner Johnson & Rasmus dentists  
 258-0501  
 707 Hilton Inn 277-4101  
 Metropolitan The coffee shop 277-4300  
 201 Hilton Inn (Barber Shop) 258-3139  
 Hilton Inn (Showroom Lounge)  
 Hilton Inn (Top Of The Hilton)  
 714 Riviera Twin Theatre 255-8881

**JONES ST INTERSECTS**

806 Chelsea Theatre 277-9798  
 810 Sioux City Clothing & Loan men's  
 255-0253  
 815 Sioux City Gospel Mission 255-1769  
 Hoklin Haakon T 258-4740  
 816 Vacant  
 817 Sioux City Gospel Mission Lounge  
 reading rm  
 818 Swan Hotel 277-9819  
 Jenkins Judy 277-9819  
 819 Vacant  
 821 Storage  
 822 New Mainliner tavern 255-4171  
 827 Bub's Collectable's & Used Furniture  
 252-3699

**JENNINGS INTERSECTS**

901 Dee's Pink Pussy Cat tavern 277-9129  
 902 Sioux City Surgical Co whol hosp sups  
 258-2343  
 903 Vacant  
 903½ Vacant  
 904 K's Club 277-9596  
 Murfield Arth J  
 906 Sioux City Night Patrol (Garage)  
 907 Vacant  
 908 Anderson A & Sons Upholstering  
 255-3903  
 908½ Vacant  
 909 Rock-It The tavern 277-9054  
 911 Fourth Street Furniture used 258-4748  
 911½ Vacant  
 913 Palm Tap The tavern 277-9996  
 913½ Vacant  
 915 Vacant  
 917 Andre' tavern 277-9883  
 921 Golden Years Thrift Shop  
 921½ Vacant  
 923 Vacant  
**VIRGINIA ST INTERSECTS**  
 1001 Miller's Surplus genl mdse used  
 258-2134  
 1004 Fourth Street Liquidators waterbeds  
 252-3322  
 1005 Aalfs Manufacturing Co mn's wn's &  
 boys wstrn jns 252-1877  
 1008 Paradise Tap tavern 277-9748  
 1008½ Vacant  
 1010 Harbor Inn tavern 277-9551  
 1013 Commercial Appliance commercial  
 appliance repairs 252-5286  
 1014 Sioux City Barber College 277-9047  
 1016 Thrift Shop used genl mdse 258-4118  
 1019 Scandia Tavern 277-9091  
 1019½ Center Of Wellness health  
 consultants 277-8715  
 1020 Francis Canteen (Addtl Sp)  
 1020½ Econ Block apt bldg  
 201 Reynolds Helen Mrs 277-4264  
 205 Vacant  
 209 Gillis John  
 211★Knox Don  
 213 Lillie Warren  
 215★Taylor Sherman  
 218 Vacant  
 229 Vacant  
 232 Clay Wm  
 234 Newman J Walter  
 235 Suarez Grace Mrs  
 237★Langfett Allen  
 240 Blessington Leonard  
 242★Beck James  
 243 Domagala Felix  
 245 Vacant  
 248★Eye Lisa  
 250★Smith Chas  
 251★Dawdy Robt  
 255 Vacant  
 257★Gorseth Macell  
 261 Vacant  
 263 Garvey Earl

1021 Peoples Department Store Inc  
 258-7291  
 1021½ Vacant  
 1022 Francis Canteen books sales 255-7363  
 1024 Cooper's Market gro 255-8071  
**COURT ST INTERSECTS**  
 1100 Cafe The  
 1103½ Vacant  
 1104 Hatfield's Hardware Hank & Water  
 Softening Co 255-5095  
 1106 Call Terminal Building 255-7567  
 Lobby Vacant

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## 4TH ST 1989

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4TH ST—Contd  
ROOMS

300 Gordon John Artwork (Private Ofc)  
100b Willis Merlin D printing 277-8194  
2nd Fl J C Imports (Whse)  
302 Vacant  
305 Vacant  
400 Vacant  
5th Fl Wigman Co (Whse)  
1107 Midwest Liquidation Center 258-0800  
1108 Alberts Shoe Repair  
1110 Econ-Optical 258-5211  
1112 Rena's Shirt Lettering 258-5886  
1114 Joe's Place tavern 277-9708  
1115 Midwest Liquidation Center  
1116 Van's Barber Shop  
1120 Globe Restaurant Products (Whse)  
277-9431  
1121 Robe's Furniture (Whse)  
1121½ Vacant  
1122 Vacant  
1126 Robe's Furniture new & used  
258-2249  
1126½ Robe's Furniture (Whse)  
1127 Rowdies Lounge  
IOWA ST INTERSECTS  
1229 American Auto parts & accessories  
252-3283  
FLOYD BLVD INTERSECTS  
1300 Vacant

## CLARK INTERSECTS

LAFAYETTE ST INTERSECTS

STEUBEN ST INTERSECTS

1715 Kalin's Heating & Air Conditioning  
Co 277-26141725 Burke Engineering Sales Co hdw  
acoustical mtl 255-5091

## MORGAN ST INTERSECTS

1801 Sunhome Building  
Interstate Restaurant Supply Inc  
252-05511805 Mc Garvey Coffee Co 252-0618  
Food Appliance Service Co 252-13291819 Pecaut Equipment Co contr equip dlrs  
277-3111

1831 Keittges Tobacco No 2 258-7333

## CHAMBERS ST INTERSECTS

1900 Carpenter Paper Co whol 277-1274

1901 W J Co The whol insulation 252-0571

1915 Vacant

1925 Wenrick Metal Mfg Inc 252-4201

## K &amp; D Business Systems

## PROSPECT ST BEGINS

2005 Guarantee Roofing Siding &  
Insulation Co contr 277-3981

2015 Vacant

## PAVONIA ST BEGINS

2100 Safeway Steel Scaffolds Co Of Ia  
contr sups & equip 255-80412101 Skaff Service Station & Car Wash  
277-9068

2119 Whirley Self Wash car wash

2121 Anderson-Wallman Printing Co  
258-41672123 H E R Publications truckers news &  
publications 258-0782

2124 Quota Control Company Inc 255-1609

2125 L & L Builders Co bldg constn  
255-0657

Vacant

2128 Terrys Body Shop auto parts 258-5385

## DIVISION ST INTERSECTS

2205 Book Larry Contracting Inc 255-0185  
L & L Builders2210 Fullerton Home Building Center  
252-4541

## B N RY CROSSES

2300 Vacant

2315 Presto-X-Company pest control  
255-4463

2321 Miglionico's Pizzeria 258-1414

2325 Keegan Auto Repair 255-8141

## LEWIS BLVD INTERSECTS

2400 I P S Credit Union 252-4578

2415 Lowe L Corp equip rental

2420 Marx Truck Trailer Sales 252-4337

2425 Rice R W Co Inc hgt equip 252-4613

## FAIRMOUNT ST INTERSECTS

2505 City Transit System 279-6405

2508 State Job Service 277-8540

State Job Service (Ins Div) 252-4537

NOT OPEN BET FAIRMONT &amp;

1 BLK EAST PAXTON ST

3263 Shove Clarence A © 252-1950

ZIP CODE 51105

3270 Vacant

3272 Nash Vivian A © 258-4666

## PAXTON INTERSECTS

3408 Morriral Glenn R © 277-3349

3412 Kelley Elwyn W © 255-7378

3414★Berndt Carl © 277-4191

36 4TH ST W —FROM WESLEY WAY  
NORTHWEST AND WEST

ZIP CODE 51103

111 Dick's Used Cars 255-0861

114 Bekins (Whse)

115 Siouland Furniture (Stge)

## PERRY ST INTERSECTS

123 Motor City Used Cars 255-2345

## PERRY ST INTERSECTS

201 Adam Paint Products Inc 252-4676

207 Alpine Carpet & Upholstery Cleaning  
Service 252-2796

## BLUFF ST INTERSECTS

311 Worden Alice M Mrs © 255-5225

316 Vacant

318 Vacant

Vacant

## MARKET ST INTERSECTS

A Kauris Stacy 258-0529

B Balvin Carol

A★Starzl Brenda

B Semple Gloria 252-2092

A Adams Nina

B Blakey Charleen A

A Watts June H Mrs 277-2927

B★Gale Linda

A Jenkins Charmaine 252-0470

B Martin Theresa

A★Hanson Kimberly 258-2533

B Logan Kathy

A Lindquist Diane L 255-8435

B Vacant

A Christensen Constance

B List Dorothy 252-2017

## MARKET ST INTERSECTS

## SIOUX ST INTERSECTS

## GRACE ST ENDS

## MAIN ST INTERSECTS

603 Burlison Gene

603½★Kratz Eve

607 Miller Marilyn M 255-5025

609★Kemp Cecil ©

## SPARKS ST ENDS

615★Willoughby Paul © 255-5909

621 Moritz Olivia E 252-2972

623 Rhymer Robt P © 258-7094

## COOK ST INTERSECTS

701 Morrison Verena M Mrs © 258-1986

709 Krom Margt B 252-2215

711 Strim Eric A 255-8131

## COOK PL INTERSECTS

713 Moore Lawrence C © 258-2525

717 Reese Kenneth W © 277-2454

721 Schulte Kath E Mrs 258-3759

723 Ellington Le Esther Mrs ©

44 OMAHA ST INTERSECTS

## CENTER INTERSECTS

1108 Taylor Charles B © 277-4702

Taylor Terry D roofer

1110 Taylor Shirley N © 255-3116

1112 Lang Albert D © 277-2929

1115 Mc Naughton Gerald I © 255-0317

1116 Randall Theresa J © 255-4757

1122 Lewis Jackie L 255-5345

1123★Kazos Freda 258-1410

1124 Heibel Alma Mrs © 258-3147

## MYRTLE INTERSECTS

1200 Westside Pizza 252-3864

1201 Walker Gwen

1208 Sroufe Gary M © 255-7883

1210 Brand Jan V © 258-2507

1211 Drake Glenn 252-4455

1212 Steele Rosemary F © 255-8383

1215 Wagner Edna W Mrs © 255-5494

1218 Watkins Hollas N Jr © 258-4945

1219 Meyer Lessie 255-5442

1220 Sund Bertha M Mrs 255-0738

1220½ Baily Keith

1221 No Return

1222 Lang Elizabeth 258-5504

1222½ Zufelt Pam

1224★Card Paula

1226★Vandemore Jo Ann

## ISABELLA ST INTERSECTS

1300 Zemanek Grocery 255-5204

1300½ Zemanek Tom 252-3319

1301 Wassenaar Lois Mrs © 252-3476

1302½ Miller Esther B Mrs 278-8876

1305★Dunn Bruce © 277-8794

1309 Lara Lawrence A © 255-4825

1310 Cowden Selma Mrs © 258-8184

1314 Zinn Ronald R © 255-3317

1315 White Alice M Mrs © 255-3636

1317 Scoles Floyd © 255-0401

1318 Blackford Earl L ©

1322 Armstrong Wm H © 255-8567

1323 Hansen Lawrence L © 255-8953

1324 Anderson Rickey A © 255-9395

## REBECCA INTERSECTS

1400 Dillinger Theresa J

Upper No Return

1401 Bern Christian W © 252-0092

1403 Kemp Norbert A © 252-2639

1406 Mace Fern L Mrs © 255-6411

1408★Miller Ann

1411 Boland Steve © 277-0062

1416 Shay John E © 255-5616

1417 Benson Glenn E © 252-3650

1419 Turner Fern J Mrs 255-0536

1420 White Geo E © 258-2740

1421 Schemel Roy A © 255-6058

1423★Williams Jack R

★Tacner Janace

1424★Garbi Richard © 255-3148

1424½ Vacant

## GEORGE ST INTERSECTS

1501 Hope Baptist Church 255-5394

1504 Bauer Mark M

1506★Watkins Shelly

1507 Anderson James W 255-0462

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1

1

FLOYD BLVD 1989

**24**

**FLOYD BLVD -FROM 3 BLKS SOUTH  
OF 1300 4TH NORTH 6 EAST OF  
JACKSON**

ZIP CODE 51101

301 Vacant

316 Tri-State Drywall Co contrs 258-7653

4TH ST INTERSECTS

FLOYD BLVD 1989

403 Ingall's Auto Repair 252-3992

406 Quality Towing 258-8708

413 Maximum Welding 255-8700

Commercial Appliance Service 252-5286

417 Carlson Machine Co 255-1676

Sioux Tool Service Co 258-2934

424 Vacant

5TH ST INTERSECTS

500 Randall's Formal Wear (Whol Div)

277-4223

521 Tennis Plating Co 255-9350

King Neptune Scuba Shop diving equip

255-9350

## IOWA ST 1989

204 Hawkeye Building Supply Co 277-4001  
Mould Thomas Lumber Co 255-8806

207 Sioux City Cartage trucking co  
255-9132

Brommer Truck Line 255-9132

Cannegieter Freight Line 255-9132

Le Mars Transfer

H & W Motor Express 255-9474

North Iowa Express trkg 255-9132

Vander Kooi Truck Lines

## 3D ST INTERSECTS

Floors

1st Fl Sioux City Stationery Co (Prntg  
Div) br ofc 277-7050

## IOWA ST 1989

2d Fl National Supply Company br ofc  
277-7070

308 Office Systems Company 277-7030  
Sioux City Stationery Co (Ofc Sup  
Div) 277-7021

313 Vacant

4TH ST INTERSECTS

410 Cameron Body & Buy Rite Motor auto  
repr 252-0304

413 Vacant

413½ Vacant

418 Interstate Mechanical Corp sales &  
serv 255-1645

5TH ST INTERSECTS

503 Brinkman Eva Mrs © 258-7753

507 Mid City Electric 255-1836

514 Modern Materials Co wholesale bldg  
supplies 277-2432

6TH ST INTERSECTS

## 3RD ST 1984

4

## 3D AV—Contd

4420 Roisen Paul O © 276-0371  
 4423 Skuodas Leon F © 276-0853  
 4501 Albert Gary R © 276-2763  
 4503 Dyke Sherman © 276-8529  
 4505 Vacant  
 4508\*Johnson Patty © 276-4381  
 4509 Pettit John R © 276-6937  
 4512 Ewoldt Dale P ©  
 4515 Petersen Robt L © 274-1130  
 4516 Waugh Leroy A © 276-6852  
 Davis Florence T Mrs 276-0740  
 S CLINTON ST INTERSECTS  
 HENRY ST INTERSECTS  
 S LAKEPORT ST INTERSECTS

## 3D ST —FROM 113 BRIDGEWAY EAST

ZIP CODE 51103  
 WESLEY AV INTERSECTS  
 110 Cloverleaf Storage (Whse)  
 WATER ST INTERSECTS  
 ZIP CODE 51101  
 214 Siouxland Lock & Key 258-4730  
 223 Metz Baking Co (Surplus Store Br)  
 258-9603  
 PEARL ST INTERSECTS  
 300 Cash's Custom Trailers 255-5851  
 312 Murray Chick Store feed store  
 258-1969  
 319 Municipal Parking Lot  
 DOUGLAS ST INTERSECTS  
 415 Younker-Davidson (Whse)

PIERCE ST INTERSECTS  
 500 Central Transfer Point-City Buses  
 279-6404  
 NEBRASKA INTERSECTS  
 JACKSON ST INTERSECTS

JONES BEGINS  
 813-17 Pierce Van Lines (Whse)  
 824 United States Post Office  
 JENNINGS ST INTERSECTS  
 VIRGINIA ST INTERSECTS  
 1001 Meier Towing Inc auto body repr  
 258-0609  
 COURT ST INTERSECTS  
 1123 Red Feather Service Station 258-9422  
 Ken's Delivery Service 276-7852  
 1125 Red Feather Garage truck repr  
 255-9361  
 IOWA ST INTERSECTS

CLARK ST INTERSECTS  
 LAFAYETTE ST BEGINS  
 1630 Wheeler Iron & Metal Co junk  
 255-1143  
 STEUBEN ST INTERSECTS  
 1717 Holmes & Hudson Co whol bldg matls  
 258-6508  
 1724 Davidson Lumber Co Inc ret & whol  
 255-0159

MORGAN ST BEGINS  
 1818 Vacant  
 1822 Walensky Lumber Co (Whse)  
 CHAMBERS ST BEGINS  
 1901 Walensky Lumber 255-3508  
 1930 Walensky Lumber Co (Whse)  
 2018 Consumer Supply Distributing Co  
 whol feed 255-6927  
 2106 De De Beverage Inc beer distrs  
 255-0163

B N RY CROSSES  
 DIVISION ST INTERSECTS  
 2222 Concrete Products Co 252-4251  
 Lakes Construction Supplies 252-4251  
 2225 Towns Oil Co Inc 255-4800  
 2300 Concrete Prod Co (Whse)  
 2307 Walensky Farm & Home Center  
 277-8612  
 2318 Woolworth Construction Inc 258-5172  
 Siouxland Insulation coml 252-4584  
 Junck Plastering & Drywall Co  
 258-5975  
 2329 Hall Monument Co 258-8275  
 LEWIS BLVD INTERSECTS

900 NOT OPEN BETWEEN FAIRMOUNT ST  
 &  
 1 BLK WEST OF RUSTIN ST  
 2501 Westinghouse Electric Supply Co  
 255-7634  
 ZIP CODE 51105  
 2719 Brown Elinor J 252-4889  
 2728 Couch John R © 258-0256  
 2731 Olson Danl K © 252-2009  
 2732 Williams Sophie B Mrs © 252-0256  
 2735 Dekok Diane L Mrs  
 2801 King Dora M Mrs © 258-6792  
 2804 Derby Marvin G © 258-4926  
 2807 Kunkel Jos W © 258-3169  
 2809 Mc Arthur Darlene J Mrs ©  
 2810 Denning Peggy E Mrs © 252-2057  
 2815 Webb Ralph H 255-3657  
 2818 Davis Floyd G © 252-1264  
 2819 Vacant

901 2820 Robe Adolph E © 252-0141  
 2821 Bonowski Kelly V © 258-8959  
 2824 Schwarte Patk J © 252-3535  
 2825 Evans Jimmie R H © 277-2544  
 2828 Wilcox Timothy C © 255-4620  
 2829 Vacant  
 2833 Case Melvin J ©  
 24 2835 David Clarence © 252-1452  
 RUSTIN ST INTERSECTS  
 2901 David De Lane M © 252-1191  
 2915 Berry Roxanne 258-7312  
 2917 Taylor L G © 277-4249  
 2919 Vacant

2921\*Albright Michl H ©  
 HELEN ST INTERSECTS  
 3001 Method Roland R © 252-0769  
 ALICE ST INTERSECTS  
 3123 Dik Laddie L © 255-3226  
 CECELIA ST INTERSECTS  
 3207 Franklin Delia I Mrs © 255-0898  
 LOGAN INTERSECTS  
 PAXTON INTERSECTS  
 CORNELIA INTERSECTS  
 3415 Stevens Pearl A Mrs © 255-8758  
 4315 Hass Paul A © 252-3660  
 CLEVELAND INTERSECTS  
 4901\*Yates Vernon E © 255-7837

3D ST W —FROM WATER  
NORTHWEST AND WEST

ZIP CODE 51103  
 WESLEY WAY INTERSECTS  
 14 Excel Sauna Bath & Modeling 258-0181  
 14½ Elks Savoy Lodge I B P O E Of The  
 World  
 16 Apartments  
 18 Vacant  
 18½ Vacant  
 20 Vacant  
 22 Vacant

24 Craig's Hillside Inn tavern 277-9794  
 KANSAS ST ENDS  
 100 Apartments  
 1 Wirsing Carl M  
 2 Turner Harry W 258-4383  
 3 Wirsing Grace B Mrs 255-1806  
 4 Walker Hazel M 258-6135  
 101 Lessman Electric Supply Co whol  
 277-8040  
 102 Hofling Plumbing & Heating 255-7360  
 110 Vacant  
 112 State III Electric Inc 252-3398  
 114 Character Geo 258-5242  
 115 Vacant  
 117 Prandy Lenore M 255-3264  
 Rasque Delores 255-6210  
 118 Brown Otto M © 258-3735  
 121 Miller Cath B Mrs 255-5326  
 123\*Pettiford Thea  
 PERRY ST INTERSECTS  
 201 Vacant  
 201½ Vacant  
 204\*Mason Shurieda  
 206 Buckland Sylvia  
 208\*Perera Rick  
 214\*Stynski Jos A © 258-8188  
 220 Trudell Lois  
 222 Vacant  
 BLUFF ST INTERSECTS  
 313 Apartments  
 316\*Fader Harold A 258-1491  
 MARKET ST INTERSECTS  
 400 People's Choice The modeling & escort  
 255-2366  
 401 Apartments  
 1\*Reed Mark  
 2\*Andrews Herb  
 4\*Jensen Mike 258-4980  
 5\*Doak Steph 258-4736  
 6\*Carman David W  
 403 Mc Intyre Agatha C Mrs 252-3158  
 405a Carley Michelle 255-9283  
 405b Woodward Diane L 255-8940  
 406 Hope's Apartments  
 1 Frazier Joan  
 2 Vacant  
 3\*Pecaut Julie  
 4 Provost Evelyn A 255-9257  
 5 Archambeau Clarence  
 A Godden Barb  
 B Dodds Melanie 258-5383  
 A\*Vanderlinden Kevin A 277-3284  
 B Glass Frances L 252-2224  
 410 Apartments  
 1 Vacant  
 2 Vacant  
 3\*Arpan Darrell  
 9\*Gmeinder La Vonne  
 A Mc Graine Ruth A 255-7458  
 B\*Gibbs Dawine 255-0995  
 A\*Baldwin Kim 258-7909  
 B Vacant  
 A Schneiders Tammy  
 B\*Bumann Bruneau 255-4481  
 416 Vacant  
 417 Delaney Debbie  
 419 Dowd Shirley A Mrs  
 421 Hansen Denise R 255-4892  
 423 Ginder Cynthia 252-4907  
 SIOUX ST INTERSECTS  
 441 Centennial Manor Apartments 255-4191  
 101 Mitchell Eileen E Mrs 258-3887  
 102\*Benton Ann J 255-4269  
 103\*Amick Loretta  
 104 Keleher Leo D 258-0082  
 106 Hute Gladys O Mrs 277-9331  
 107 Hodgins Irene R Mrs 277-8785

## 4TH ST 1984

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## 4TH ST—Contd

525 Grand Jewelers 258-7281  
 600 Norwest Bank Sioux City N A  
 252-4141  
 Terra Chemicals International Inc  
 277-1340  
 Little King sandwich shop  
 All Points Travel Agency (mickl  
 berger) 255-5043  
 900 New York Life Insurance Co  
 279-8800  
 607 Penney J C Co Inc 277-9485  
 622 Badgerow Building 255-1697  
 Rooms  
 101 O'Garritys restr 255-8900  
 103 Paine Webber Stock Brokers  
 277-4234  
 302 Woodworth Commerical Photos  
 258-8484  
 308 International Brotherhood Electrical  
 Wkrs Loc 231 255-8138  
 309 Metro Monitor radio research  
 252-3631  
 318 Better Business Bureau Inc ins  
 252-4501  
 320 Vacant  
 331 Vacant  
 332 Vacant  
 410 Hinds & Dohrmann oral surgeons  
 255-0107  
 410 Hinds V Strode dentist 255-0107  
 410 Dohrmann Richd J dentist 255-0107  
 414 Vacant  
 444 Equitable Life Assurance Society Of  
 U S 252-3895  
 505 Spellman Geo G phys 258-6586  
 522 Hansen Doris A Mrs acct 277-3293  
 524 Vacant  
 526 Vacant  
 539 Houlihan Maske & Co accts  
 255-3450  
 609 State Div Of Rehabilitation Educ &  
 Servs 255-8871  
 610 Hatfield Insurance Agency Inc  
 277-4600  
 618 Heffernan Chauncey E phys  
 255-3558  
 620 Dairy Council 252-2932  
 621 Pierce Moving & Storage 252-2738  
 621 Pierce Van Lines Inc  
 621 Pierce Terminal Warehouse  
 625 Pugh F H Phillip & Associates  
 md's 255-9961  
 640 Smith & Smith lwyrs 255-8094  
 700 Fidelity Union Life Insurance Co  
 700 Fullenkamp Insurance Agency  
 255-8801  
 700 Freking Brokerage ins  
 719 Burlington Northern Railroad  
 721 Badgerow Building  
 725 U O S & Associates personel &  
 mgmnt consultants 255-3338  
 727 Midwest Recovery Serv 277-0004  
 731 Checkrite Of Siouxland 277-8080  
 738 Mutual Of New York ins 255-8825  
 809 Headaches & Paint Control Center  
 P C 252-4386  
 820 Orthopaedic Associates Of Sioux  
 City mds 255-1628  
 900 Milton Mushkin (Ofc)  
 902 Kent Security Service 255-9672  
 903 Sylvester Donald W lwyrs 255-1655  
 909 Coffin Paul D podiatrist 255-5048  
 909 Keenan Charles E podiatrist  
 255-5048  
 910 Jensen Roger u s senator 233-3205  
 918 Vacant

919 Northwestern Financial Service Inc  
 255-7676  
 919 Business-Government Interaction  
 Inc consulting 255-9269  
 921 Vacant  
 923 Kampfe Mark I dentist 258-7888  
 931 Holmes Co The food brokers  
 258-0636  
 938 Iowa Department Of Revenue  
 258-4561  
 940 Financial Security Group 258-8082  
 1000 Smith Consultants 255-7892  
 1000 About Your Company employee  
 communications 255-7851  
 1010 Mc Carthy Frank D phys 258-0121  
 1015 Reinking Richd E dentist 255-7108  
 1017 Ayers Le Roy J phys  
 1020 Epstein Frank dentist 255-5739  
 1023 Vacant  
 1025 Snelling & Snelling Employment  
 Serv 277-1161  
 1030 Hancock John Mutual Life  
 Insurance Co farm mortgage dept  
 252-4323  
 1040 Carter Elevator Co Inc 255-6235  
 1109 Shull Marshall & Marks lwyrs  
 258-7513  
 1124 Vacant  
 1131 Hutchison & Hurst Associates  
 lwyrs 255-1607  
 1137 Perkins Bros Co 252-1188  
 1139 Campbell Jewelers  
 12th Fl Vacant  
**STREET CONTINUED**  
 627 Morey's & Raymond's clo 277-4444  
 Hutton E F & Co Inc brokers-stocks  
 & bonds 255-8058  
 Computersmith computer sls serv &  
 educ 277-5323  
**JACKSON ST INTERSECTS**  
 700 United Federal Plaza Building  
 United Federal Savings Bank Of Ia  
 277-8534  
**ROOMS**  
 310 Mid-America Computer Service &  
 Supply Inc 255-8853  
 400 Vacant  
 600 De Wild Grant Reckert &  
 Associates Co archts 277-3049  
 610 American Banc-Services Inc mgmt  
 consultant 252-4014  
 620 Wagner Johnson & Rasmus dentists  
 258-0501  
 707 Hilton Inn 277-4101  
 Metropolitan The coffee shop 277-4300  
 201 Hilton Inn (Barber Shop) 258-3139  
 Hilton Inn (Showroom Lounge)  
 Hilton Inn (Top Of The Hilton)  
 714 Riviera Twin Theatre 255-8881  
  
**JONES ST INTERSECTS**  
 806 Chelsea Theatre 277-9798  
 810 Sioux City Clothing & Loan men's  
 255-0253  
 815 Sioux City Gospel Mission 255-1769  
 Hoklin Haakon T 258-4740  
 816 Vacant  
 817 Sioux City Gospel Mission Lounge  
 reading rm  
 818 Swan Hotel 277-9819  
 Jenkins Judy 277-9819  
 819 Vacant  
 821 Storage  
 822 New Mainliner tavern 255-4171  
 827 Bub's Collectable's & Used Furniture  
 252-3699

**JENNINGS INTERSECTS**  
 901 Dee's Pink Pussy Cat tavern 277-9129  
 902 Sioux City Surgical Co whol hosp sups  
 258-2343  
 903 Vacant  
 903½ Vacant  
 904 K's Club 277-9596  
 Murfield Arth J  
 906 Sioux City Night Patrol (Garage)  
 907 Vacant  
 908 Anderson A & Sons Upholstering  
 255-3903  
 908½ Vacant  
 909 Rock-It The tavern 277-9054  
 911 Fourth Street Furniture used 258-4748  
 911½ Vacant  
 913 Palm Tap The tavern 277-9996  
 913½ Vacant  
 915 Vacant  
 917 Andre' tavern 277-9883  
 921 Golden Years Thrift Shop  
 921½ Vacant  
 923 Vacant  
**VIRGINIA ST INTERSECTS**  
 1001 Miller's Surplus genl mdse used  
 258-2134  
 1004 Fourth Street Liquidators waterbeds  
 252-3322  
 1005 Aalfs Manufacturing Co mn's wn's &  
 boys wstrn jns 252-1877  
 1008 Paradise Tap tavern 277-9748  
 1008½ Vacant  
 1010 Harbor Inn tavern 277-9551  
 1013 Commercial Appliance commercial  
 appliance repairs 252-5286  
 1014 Sioux City Barber College 277-9047  
 1016 Thrift Shop used genl mdse 258-4118  
 1019 Scandia Tavern 277-9091  
 1019½ Center Of Wellness health  
 consultants 277-8715  
 1020 Francis Canteen (Addtl Sp)  
 1020½ Econ Block apt bldg  
 201 Reynolds Helen Mrs 277-4264  
 205 Vacant  
 209 Gillis John  
 211★Knox Don  
 213 Lillie Warren  
 215★Taylor Sherman  
 218 Vacant  
 229 Vacant  
 232 Clay Wm  
 234 Newman J Walter  
 235 Suarez Grace Mrs  
 237★Langfett Allen  
 240 Blessington Leonard  
 242★Beck James  
 243 Domagala Felix  
 245 Vacant  
 248★Eye Lisa  
 250★Smith Chas  
 251★Dawdy Robt  
 255 Vacant  
 257★Gorseth Macell  
 261 Vacant  
 263 Garvey Earl  
 1021 Peoples Department Store Inc  
 258-7291  
 1021½ Vacant  
 1022 Francis Canteen books sales 255-7363  
 1024 Cooper's Market gro 255-8071  
**COURT ST INTERSECTS**  
 1100 Cafe The  
 1103½ Vacant  
 1104 Hatfield's Hardware Hank & Water  
 Softening Co 255-5095  
 1106 Call Terminal Building 255-7567  
 Lobby Vacant

## 4TH ST 1984

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## 4TH ST—Contd

240 Blessington Leonard  
 242 Saline Ralph  
 243 Domagala Felix  
 245 Vacant  
 248 Unger Oscar  
 250 Ellengson Marian  
 251★Gorseth Macel  
 255 Swanson Geo  
 257 Bramble Mamie Mrs 252-0036  
 261 Ridley Eva 258-0442  
 263 De Lozier Lester

1021 Peoples Department Store Inc  
 258-7291

1021½ General Drivers Whseamn & Helpers  
 Union Local 383 252-2751

1022 Francis Canteen books sales 258-9618  
 1024 Cooper's Market gro 255-8071

COURT ST INTERSECTS

1100 Louie's Cafe 277-9723  
 1102 Vacant  
 1103½ Vacant  
 1104 Hatfield's Hardware Hank Store  
 255-5095

1106 Call Terminal Building 255-7567  
 Lobby U S P O Call Term Sta  
 255-7567

ROOMS

300 West David H prof artist  
 100b Willis Merlin D printing 277-8194  
 200 Vacant  
 302 Vacant  
 305 Gordon John art work private ofc  
 277-8903

400 Storage

1107 People's Furniture Floor Covering &  
 Appliances 255-7856

1108 Mid States Industrial Distributing  
 safety prods 277-4484

1110 Econ Optical 258-5211

1112 Rena's Shirt Lettering monograms  
 258-5886

1114 Joe's Place

1115 Dales Trading Post 252-0312

1116 Van's Barber Shop

1117 Alberts Shoe Repair 255-1256

1119 Vacant  
 1119½ Vacant  
 1120 Vacant  
 1121 Vacant  
 1121½ Northwest Woodburners  
 woodburning stoves & equipment

1122 Midtown Music & Amusement (Stge)  
 1123 Vacant  
 1124 Midtown Music & Amusement (Stge)  
 1124½ Herzoff Sales & Service 252-7134  
 1125 Robe Furniture (Whse)  
 1126 Robe Furniture new & used 258-2249  
 1126½ Robe Furniture (Whse)  
 1127 Harolds Bar 277-9915

IOWA ST INTERSECTS

1229 American Auto & Parts Co 252-3283

FLOYD BLVD INTERSECTS

C & N W RY OVERPASS

I C R R UNDERPASS

1300 Vacant

## CLARK INTERSECTS

## LAFAYETTE ST INTERSECTS

1515 Fabricators Inc steel 258-7544

STUBEN ST INTERSECTS

1715 Kalin's Heating & Air Conditioning  
 277-2614

1725 Burke Engineering Sale Co ldw  
 acoustical mtl 255-5091

MORGAN ST INTERSECTS

36

1801 Sunhome Building  
 Church Of Jesus Christ Of Latter Day  
 Saints seminaries & institutes div  
 Interstate Restaurant Supply Inc  
 252-0551

1805 Mc Garvey Coffee Co 252-0618  
 Food Appliance Service Co 252-1329

1819 Pecaut Equipment Co contr equip dlrs  
 277-3111

1831 Marra Home Improvement insulation  
 258-5745

CHAMBERS ST INTERSECTS

1900 Carpenter Paper Co whol 277-1274  
 1901 W J Co The whol insulation 252-0571  
 1915-21 Binnebose Albert Wholesale  
 Grocery Co 255-1623

1925 Wenrick Metal Mfg Inc 252-4201

1929 Vacant

PROSPECT ST BEGINS

2005 Guarantee Roofing & Siding Co contr  
 277-3981

2015 Vacant

PAVONIA ST BEGINS

2100 Edwards & Browne Co coal 255-8041  
 Safway Steel Scaffolds Co Of Iowa  
 contr supplies & equip 255-7170

2101 Skaff Service Station 277-9068  
 2119 Whirley Self Wash car wash  
 2123 Harrison & Co whol florist 252-4511  
 2124 Quota Control Company 255-1609  
 2128 Vacant

DIVISION ST INTERSECTS

2205 Book Larry Contracting Inc 255-0185  
 2210 Fullerton Building Materials Center  
 252-4541

B N RY CROSSES

2300 Texaco Inc oil dlrs 252-3263

2315 Mc Guirk Oil Co dlr 258-7378  
 Mc Guirk Transport Co oil trans  
 258-7378  
 Skelly Oil Co 277-1612  
 Getty Relining & Marketing Co  
 277-1612

2319 Vacant

HWY 75 INTERSECTS

2325 Moodys Skelly 255-3207

LEWIS BLVD INTERSECTS

2415 Dinkel's Wood Yard 258-2541

2419 Lowe's Rental

2420 Marx Truck Trailer Sales 252-4337  
 2425 Rice R W Co Inc htg equip 252-4613  
 2431 Sioux City Transit System (Garage)

FAIRMONT ST INTERSECTS

2505 Sioux City Transit System 279-6404  
 City Transit Sys 279-6405

NOT OPEN BET FAIRMONT &  
 1 BLK EAST PAXTON ST

3263 Shove Clarence A © 252-1950  
 ZIP CODE 51105

3270 Vacant  
 3272 Nash Guy E © 258-4666

PAXTON INTERSECTS

3307 Goosmann Dan R © 277-2081  
 3408 Morriral Glenn R © 277-3349  
 3412 Kelley Elwyn W © 255-7378  
 3414 Berndt Carl W © 277-4191

4TH ST W —FROM WESLEY WAY  
NORTHWEST AND WEST

## ZIP CODE 51103

111 Ray Used Cars 255-0861  
 114 Bekins (Whse)  
 115 Sioux Land Furniture (Stge)

PERRY ST INTERSECTS

123 Mid West Motors car lot 255-9959

PERRY ST INTERSECTS

201 Adam Paint Products Inc 252-4676

BLUFF ST INTERSECTS

309 Hardnett Charly W © 277-1360  
 311 Worden Alice M Mrs © 255-5225  
 313★Olivares Filberto  
 Rear Vacant  
 315 Devalder Milton J ©  
 316 Vacant  
 318 Welsh Allene H Mrs 255-1707  
 Mitchell Ilene Mrs 258-3887  
 319 Delfs Jack C ©  
 322 Bass Willie 252-3680  
 322½ Vacant  
 324★Greer Wadell  
 324½ Anthony Georgia

MARKET ST INTERSECTS

SIoux ST INTERSECTS

GRACE ST ENDS

MAIN ST INTERSECTS

607 Stevens Elma C Mrs © 255-8226  
 607½ Wertz Geo  
 609 Rehling Michl R 233-1974

SPARKS ST ENDS

615 Greer Henry L ©  
 621 Vacant  
 623 Rhymer Robt P © 258-7094

COOK ST INTERSECTS

701 Morrison Verena M Mrs © 258-1986  
 709 Krom Margt B 252-2215  
 711 Strim Eric A 255-8131

COOK PL INTERSECTS

713 Moore Lawrence C © 258-2525  
 717 Stroman Bruce A 277-3342  
 721 Schulte Kath E Mrs 258-3759  
 723 Ellington Le Esther Mrs © 258-7904

OMAHA ST INTERSECTS

801 Gleas Louis A 255-5655  
 805 Vacant  
 809 Quinn Gary L 255-4247  
 809½ Hicks Eleanor P Mrs  
 811 Vacant  
 811½ Vacant

## CENTER INTERSECTS

44 1103 Vacant  
 1104 Vacant  
 1105 Vacant  
 1107 Vacant  
 1108 Murphy John P  
 1110 Taylor Shirley N © 255-3116  
 1112 Walsh Julia M Mrs © 255-9001  
 1115 Mc Naughton Gerald © 255-0317  
 1116 Randall Theresa J © 255-4757  
 1122 Holmes Edw B © 277-8052  
 1123 Kaszos Freda A Mrs © 258-1410  
 1124 Heibel Alma Mrs © 258-3147

MYRTLE INTERSECTS

1200 Vacant  
 1201 Holloway Michl © 258-6376  
 1208 Sroufe Gary M © 255-7883  
 1210 Brand Jan V ©  
 1211 Steffe Robt C © 258-1829  
 1212 Steele Dwan M © 255-8383  
 1215 Wegner Edna W Mrs © 255-5494  
 1218 Watkins Hollas N Jr © 258-4945

1219 Brand Ethyl L Mrs  
 1220 Sund Bertha Mrs 255-0738  
 1221 Lofgren Theresa  
 1222 Sheffer Daryl J 277-4205  
 Mc Mahon Vera E Mrs 255-4296  
 1224 Klug Alma M Mrs 255-3670  
 1226 Johnson John B

ISABELLA ST INTERSECTS

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FLOYD BLVD 1984

24

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**FLOYD BLVD —FROM 3 BLKS SOUTH  
OF 1300 4TH NORTH 6 EAST OF  
JACKSON**

**ZIP CODE 51101**

**301 Vacant**

**302 Aalfs Mfg Co (Whse)**

**304 Blanchard A R Co Inc refgr htg & air  
condtng 255-7907**

**316 Tri-State Drywall Co contrs 258-7653**

**4TH ST INTERSECTS**

**406 Banstar Towing 252-4444**

## FLOYD BLVD 1984

**413 Vacant**

**417 Carlson Machine Co 255-1676**

**Sioux Tool Service Co 258-2934**

**424 Vacant**

**5TH ST INTERSECTS**

**500 Randall's formal wear**

**521 Tennis Plating Co 255-9350**

**King Neptune Scuba scuba diving  
equip 255-9350**

**Al's Custom Cycle Shop mtr cycles  
255-8549**

**522 Western Paper & Supply Co whol  
255-3589**

**6TH ST INTERSECTS**

## IOWA ST 1984

204 Hawkeye Building Supply Co 277-4001  
Mould Thomas Lumber Co 255-8806

207 Sioux City Cartage trucking co  
255-9132

Brommer Truck Line 255-9132

Vander Kooi Freight Line 255-9132

Van Voorst Freight Line 255-9132

Le Mars Transfer

## 3D ST INTERSECTS

308 Sioux City Stationery (Co Ofcs)  
252-4681

1st Fl Print Shop The br ofc 252-4681

2d Fl National Supply Co br ofc  
252-4681

Rear Office Systems Co 277-7030

313 Robe's Furniture (Whse)

## 4TH ST INTERSECTS

410 Vacant

413 Vacant

413½ Tri State Welding Co 255-8512

415 Whitmer Radiator Service 258-7178

418 Interstate Air Conditioning Corp sales  
& serv 255-1645

## 5TH ST INTERSECTS

503 Brinkman Eva Mrs © 258-7753

507 Mid City motors & tools 255-1836

514 Modern Materials Co wholesale bldg  
supplies 277-2432

## 6TH ST INTERSECTS

## 3RD ST 1979

4

## 3D AV—Contd

5 Zellmer Nellie L Mrs 276-8969  
 3826 Hansel Karen 274-1849  
 3900 Skaff John E © 276-4458  
 3901 Struthers Felicia  
 Rear Amireault Marian S Mrs 276-6477  
 3903 Van Nest Helen G © 276-8715  
 3905 Feikema Eleanor M  
 3906 Slowey Charles T © 276-8334  
 3907 Prince Ordean M Mrs 276-0525  
 3909 Olson Lavon M Mrs © 276-4611  
 3910 Watkins James E © 276-7621  
 3914 Johns Lulu L © 276-3272  
 3917 Borchardt Eug E © 276-5141  
 3918 Merriman Edith B Mrs © 276-3301  
 3919\*Gagnon S 276-6526  
 3921 Glisar Reginald © 276-1271  
 3924 Earley Jane © 276-5308  
 3929 C M S Company 276-9227  
 Kelson & Co Realtors 276-9226  
 3939 Siouxland Movement Arts Center

4403 Khranke Leora Mrs © 276-5771  
 4405 Olson Milton S © 276-7634  
 4416 Holder C D Fence Co 276-6673  
 Holder Claire D © 276-6673  
 4420\*Roisen Paul O © 276-0371  
 4423 Skoudas Leon F © 276-0853  
 4501 Erskine Vernon L © 276-6597  
 4503 Dyke Sherman © 276-8529  
 4505 Johnson Ruth H Mrs © 276-2324  
 4508\*Knudson Ed © 276-7165  
 4509 Pettit John R © 276-6937  
 4512 Ewoldt Dale P ©  
 4515 Photo Type Service 276-8014  
 Petersen Robt L © 276-8014  
 4516 Waugh Leroy A © 276-6852  
 Davis Florence T Mrs 276-0740  
 S CLINTON ST INTERSECTS  
 HENRY ST INTERSECTS  
 S LAKEPORT ST INTERSECTS

## 3D ST —FROM 113 BRIDGEWAY EAST

ZIP CODE 51103  
 WESLEY AV INTERSECTS  
 102 Lieske Egg Market 252-0905  
 103 Strange Bros Salt Co (Whse)  
 110 Cloverleaf Storage (Whse)  
 WATER ST INTERSECTS  
 ZIP CODE 51101  
 210 Iowa Public Service Co (SHOP)  
 214 No Return  
 223 Metz Baking Co Surplus Store Br  
 surplus bakery goods als 258-9603  
 PEARL ST INTERSECTS  
 300 Lee E L Topper & Camper Sales sales  
 and service 252-0080  
 312 Jiffy Cafe The 277-9218  
 319 Municipal Parking Lot  
 DOUGLAS ST INTERSECTS  
 415 Younker-Davidson (Whse)

PIERCE ST INTERSECTS  
 510 Consolidated Delivery Co 255-9154  
 512 I-Go Moving & Storage Co 258-7568  
 United Van Lines Inc 258-7568  
 514 Vacant  
 NEBRASKA INTERSECTS  
 622 Sioux City Supply Corp furnace  
 252-3676  
 JACKSON ST INTERSECTS

JONES BEGINS  
 813-17 Pierce Van Lines (Whse)  
 824 Bekins Space Center (Stge)  
 JENNINGS ST INTERSECTS  
 VIRGINIA ST INTERSECTS  
 1001 Meier Body Shop & Towing Service  
 Inc 258-0609  
 COURT ST INTERSECTS  
 1123 Red Feather Service Station 258-9422  
 1125 Red Feather Garage truck repr  
 255-9361

IOWA ST INTERSECTS  
 1211 Vacant  
 WALL ST OVERPASS  
 C & N W RY CROSSES

CLARK ST INTERSECTS  
 LAFAYETTE ST BEGINS  
 1630 Wheeler Tin Baling & Scrap Iron Co  
 junk 255-1143

STEBEN ST INTERSECTS  
 56 1717 Holmes & Hudson Co whol bldg matls  
 258-6508  
 1724 Davidson Lumber Co Inc ret & whol  
 255-0159

MORGAN ST BEGINS  
 1818 Vacant  
 1822 Walensky Lumber Co (Whse)  
 CHAMBERS ST BEGINS  
 1901 Walensky Lumber Co 255-3508  
 1930 Walensky Lumber Co (Whse)  
 2018 Consumer Supply Distributing Co  
 whol feed 255-6927

2106 De De Beverage Inc beer distrs  
 255-0163  
 B N RY CROSSES  
 DIVISION ST INTERSECTS  
 2222 Concrete Products Co 252-4251  
 2225 Towns Oil Co Inc 255-4800  
 2300 Concrete Prod Co (Whse)  
 2307 Walensky Farm & Home Center  
 277-8612

2318 Woolworth Construction Inc 258-5172  
 Goetch And Junck Plastering  
 258-5975  
 2329 Hall Monument Co 258-8275  
 LEWIS BLVD INTERSECTS

2407 Eagle Point Trailer Court 258-8784  
 Lots  
 1\*Mejers Orville  
 2 Vacant  
 3\*Johnson C J  
 4\*Baker Eldon  
 5\*Sherwood Eunice  
 6 Vacant  
 7 Parsons Eug D 258-8784  
 9 Starzl Richd  
 10 Dattolico Virginia Mrs 255-0068  
 11\*Fricke Cecil  
 12 Wilkinson Mary Mrs 255-0311  
 13\*Davis Lewis  
 14\*Berkenpas Henry  
 15\*Thomas Frank  
 16 Mitchell Francis 277-1439  
 17\*Simmons Thos  
 18 Hathaway Walter A 258-3478  
 20 Lich Ervin A 258-4836  
 21 Determan Albert 258-1239  
 22\*Determann Kathleen Mrs  
 23 Smith Al 277-2551  
 27 Golden Frank A 277-2588  
 28 Davis Lillian A 277-4060  
 29 Hammond Henry  
 30a\*Wany Dwayne

32\*Bishop Clifford  
 34 Kimpson Wayne 255-1199  
 35\*Thomas Frank L  
 36\*Bose James H 252-2878  
 37 Braesch David C  
 38 Webb Clair V 255-6177  
 39\*Handy Patricia Mrs  
 40 Betsworth Maurice L  
 41\*Freeman Jack  
 42\*Morey Everett  
 43\*Speakman John  
 NOT OPEN BETWEEN FAIRMOUNT ST  
 &  
 1 BLK WEST OF RUSTIN ST  
 2501 Westinghouse Electric Supply Co  
 255-7634

36 ZIP CODE 51105  
 2719 Prince Mary 258-2556  
 2728 Couch John R © 258-0256  
 2731 Olson Danl K © 252-2009  
 2732 Williams Sophie B Mrs ©  
 2735 Dekok Michl E ©  
 2801 King Dora M Mrs © 258-6792  
 2804 Derby Marvin G © 258-4926  
 2807 Kunkel Joseph W © 258-3169  
 2809 Mc Arthur Darlene Mrs © 258-7319  
 2810 Denning Peggy E Mrs © 252-2057  
 2815 Irons Larry J ©  
 2818 Davis Floyd G © 252-1264  
 2819 Nichols Colista Bookkeeping And Tax  
 Service 252-0932  
 Nichols Colista K Mrs © 252-0932  
 2820 Robe Adolph E © 252-0141  
 2821 Donahue Bill M © 255-0067  
 2824 Mc Bride Ronald D © 258-6024  
 2825 Evans Dorothy F Mrs © 255-3752  
 2828 Wilcox Timothy C © 255-4620  
 2829\*Galvin Rod C  
 2833 Case Melvin J © 255-6283  
 2835 David Clarence © 252-1452  
 RUSTIN ST INTERSECTS  
 2901 David De Lane M © 258-6908  
 2915\*Rohde Edwin L 277-2301  
 2917 Holmes Richd J  
 2919\*Olson Beverly J Mrs 258-8799  
 2921 Stansbury I Linda Mrs ©

HELEN ST INTERSECTS  
 3001 Method Roland R © 252-0769  
 ALICE ST INTERSECTS  
 44 3123 Dik Laddie L © 255-3226  
 CECELIA ST INTERSECTS  
 3207 Franklin Delia I Mrs © 255-0898  
 LOGAN INTERSECTS  
 PAXTON INTERSECTS  
 CORNELIA INTERSECTS  
 3415\*Stevens Pearl A © 255-8758  
 4315 Hass Paul A © 252-3660  
 CLEVELAND INTERSECTS  
 4901 Great Northern Trading Co

3D ST W —FROM WATER  
NORTHWEST AND WEST

ZIP CODE 51103  
 WEST WAY INTERSECTS  
 14 Excel Sauna Bath & Massage 258-0181  
 14½ Elks Of The World  
 15 Apartments  
 1 Cyphers Larry  
 2 Heger Ann © 258-3238  
 3 Vacant  
 4\*Potter Mary  
 5 Vacant (5 Apts 5-10)  
 18 Brownmiller Lota M  
 18½ Chase Parker M © 277-3762  
 20 Laven Berrice V Mrs 277-4732

24

## 4TH ST 1979

9

## 4TH ST—Contd

923 Rickwa Cafe 258-9863  
 VIRGINIA ST INTERSECTS  
 1000 Vacant  
 1001 Miller's Surplus genl mdse used  
 258-2134  
 1004 Vacant  
 1005 Aalfs Manufacturing Co men's &  
 women's clo 252-1877  
 1008 Paradise Tap tavern 258-9748  
 1008½ Vacant  
 1010 Vacant  
 1012 Vacant  
 1013 Interstate Cafe  
 1014 Square Deal Clothing new & used  
 258-7011  
 1016 Thrift Shop used genl mdse 258-4118  
 1019 Scandia Tavern 258-1833  
 1020 Vacant  
 1020½ Lee Block apt bldg  
 201 Inger Oscar  
 203 Swanson Geo  
 205 Dornagala Felix  
 207 Benson Mable  
 209 Ridley Eva 258-0442  
 211 Furness Albert  
 213 Robe Edw F  
 215 Reentz Geo  
 218 Limoges Dora Mrs  
 229 Bailey Harold B 258-8942  
 232★Lillie Warren  
 234 Reynolds Helen Mrs 277-4264  
 237 Brownrigg John L  
 240 Nelson Lewis  
 242 Mattson John  
 243 Watson Hobert  
 245 Heagen Arnold  
 248 Menard Joseph  
 250 Gross Clara  
 251 Bauers Mary Mrs 255-0778  
 253 Ruby Cath Mrs  
 255 Anderson Marie Mrs 258-0493  
 257 Hubregtse Pearl  
 259 Schoening Lewis F  
 261 Delozier Lester  
 263 Bramble Mayme I Mrs 252-0036  
 1021 Peoples Department Store Inc  
 258-7291  
 1021½ General Drivers Whsemn & Helpers  
 Union Local 383 252-2751  
 1022 Francis Canteen books sales 258-9618  
 1024 Cooper's Market gro 255-8071  
 COURT ST INTERSECTS  
 1100 Louie's Cafe 258-9723  
 1102 Freight Sales Co unclaimed freight  
 252-3037  
 1103½ Vacant  
 1104 Hatfield's Hardware Hank Store  
 255-5095  
 1106 Call Terminal Building 255-7567  
 Lobby U S P O Call Term Sta  
 255-7567  
 ROOMS  
 300 West David H prof artist  
 100b Willis Merlin D printing 277-8194  
 302 Electro-Medical Supply Co  
 252-4254  
 305 Electro-Medical Supply Co (Stock  
 Rm)  
 400 Vacant  
 403 Vacant  
 500 Vacant  
 1107 People's Furniture Floor Covering &  
 Appliances 255-7856  
 1110 Franklin Laboratories Div Of Am  
 Home Products vet remedies  
 255-4438

1112 Rena's Shirt Lettering monograms  
 258-5886  
 1114 Norton's Tavern 258-2670  
 1115 Ginnie's Folly tavern 258-9976  
 1116 Van's Barber Shop  
 1117 Alberts Shoe Repair 255-1256  
 1119 Vacant  
 1119½ Fourth Street Hotel 277-9963  
 ★Harkins Bob 277-9963  
 1120 Herzoff Sales And Service music  
 vending mach 255-5353  
 1121 Harold's Bar 258-9915  
 1122 Herzoff Music Co (Stge)  
 1123 Vacant  
 1124 Herzoff Music Co (Stge)  
 1124½ Herzoff Music Co (Stge)  
 1125 Robe Furniture (Whse)  
 1126 Robe Furniture new & used 258-2249  
 1126½ Robe Furniture (Whse)  
 1127 Syls Place tavern  
 IOWA ST INTERSECTS  
 1229 American Auto & Parts Co 252-3283  
 FLOYD BLVD INTERSECTS  
 C & N W RY OVERPASS  
 I C R R UNDERPASS  
 CLARK INTERSECTS  
 LAFAYETTE ST INTERSECTS  
 STEUBEN ST INTERSECTS  
 1715 Kalin's Heating & Air Conditioning  
 277-2614  
 1725 Fisher's Gateway Supply giftware  
 whol 258-3573  
 Sport's Associates sports promotion  
 Commerce Printing  
 MORGAN ST INTERSECTS  
 1801 Allied Van Lines 252-2738  
 Hawkeye Carpet Co 255-8983  
 Eldridge Brokerage food broker  
 255-3729  
 Mc Garvey Coffee Co whol 252-2738  
 Hockenber-Rubin Co Of Sioux City  
 food brokers 252-2234  
 R-K Petroleum Supply Co oil distr  
 255-4341  
 Pierce Terminal Warehouse Inc furn  
 stge 252-2738  
 Pierce Moving & Storage 252-2738  
 1805 Christy Equipment Co industrial mtl  
 255-8954  
 1819 Pecaut Equipment Co contr equip dlrs  
 277-3111  
 1831 Mc Donald Douglas Automation  
 277-3495  
 CHAMBERS ST INTERSECTS  
 1900 Carpenter Paper Co whol 277-1274  
 1901 Bennett A H Co whol insulation  
 252-0571  
 1915-21 Institutional Whol Grocer Co Div  
 Kaplan's Whol 255-1623  
 1925 Modern Engineering Co Inc 255-1643  
 1929 Dadant & Sons Inc beekeepers sup  
 255-3232  
 PROSPECT ST BEGINS  
 2005 Universal Builders Supply Co  
 277-3981  
 Guarantee Roofing & Siding Co contr  
 277-3981  
 2015 Team Electronics mobile tel serv  
 252-4507  
 PAVONIA ST BEGINS  
 2100 Edwards & Browne Co coal 255-8041  
 Safway Steel Scaffolds Co Of Iowa  
 contr supplies & equip 255-7170  
 2101 Scaff Service Station 277-9068  
 2119 Whirley Self Wash car wash

2123 Harrison & Co whol florist 252-4511  
 2124 Sinclair Warehouse (Stge)  
 DIVISION ST INTERSECTS  
 2205 Book Larry Contracting Inc 255-0185  
 2210 Fullerton Lumber Co 252-4541  
 B N RY CROSSES  
 2300 Texaco Inc oil dlrs 252-3263  
 2315 Mc Guirk Oil Co dlr 258-7378  
 Mc Guirk Transport Co oil trans  
 258-7378  
 Skelly Oil Co 277-1612  
 2318★Burrell Paige W 258-8314  
 2319 Big O Donut Shop 255-0351  
 2321 Diebert Herman D  
 2322 Coy's Produce Co 258-1766  
 2325 Keen Korner Service 277-9003  
 LEWIS BLVD INTERSECTS

2415 Lowe's Rental  
 2419 Dinkel's Wood Yard  
 2420 Marx Truck Trailer Sales dlr  
 252-4337  
 2500★Hiserote Millard J Rev  
 2501 Strawn C M © 255-5168  
 2503 Soll William A 258-5434  
 2505 Vacant  
 2510 Vacant  
 3263 Shove Clarence A © 252-1950  
 ZIP CODE 51105  
 3272 Nash Guy E © 258-4666  
 PAXTON INTERSECTS  
 3307★Horsley Wendell E ©  
 3408 Vacant  
 3412 Kelley Elwyn W © 255-7378  
 3414★Berndt Carl W ©

4TH ST W —FROM WESLEY WAY  
NORTHWEST AND WEST

ZIP CODE 51103  
 111 K C's Used Cars 258-2413  
 114 Bekins (Whse)  
 115 Jones Distributing Co elec appl  
 252-4291  
 PERRY ST INTERSECTS  
 123 Mid Town Used Cars car lot 258-2087  
 PERRY ST INTERSECTS  
 201 Adam Paint Products Inc 252-4676  
 BLUFF ST INTERSECTS  
 301 Vacant  
 309 Phillip James J © 255-0050  
 311 Worden Alice M Mrs © 255-5225  
 313 Nelson Sid © 255-1714  
 Rear Vacant  
 315 Devalder Milton  
 ★Provast James  
 316 Shannon Dorothy M Mrs 255-7527  
 Anderson Virgil E 252-0726  
 318 Welsh Allene H Mrs 255-1707  
 Lyons Imogene Mrs  
 319 Delfs Jack C ©  
 322 Vacant  
 322½ Fetterman Monica J Mrs 258-5030  
 324 Vacant  
 324½ Vacant  
 MARKET ST INTERSECTS  
 SIOUX ST INTERSECTS  
 507 Andresen Harold 258-1447  
 507½ Wade Florence L Mrs 252-1371  
 511 Wainwright Gene © 258-5480  
 GRACE ST ENDS  
 515 Bobier Leland L © 255-0621  
 515½ Grothe Arth J 255-8294  
 519★Grosty Audrey Mrs  
 519½ Humphrey Milford G

44

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1

## FLOYD BLVD 1979

24

**FLOYD BLVD —FROM 3 BLKS SOUTH  
OF 1300 4TH NORTH & EAST OF  
JACKSON**

ZIP CODE 51101

C &amp; N W RY UNDERPASS

C B &amp; Q RR UNDERPASS

301 Vacant

302 Aalfs Mfg Co (Whse)

304-10 Blanchard A R Co refgr htg & air  
condtng 255-7907

316 Tri-State Drywall Co contr 258-7653

4TH ST INTERSECTS

406 Vacant

413 Fisher's Gateway Supply giftware &  
jewelry 258-3573Sport's Associates sports promotion  
258-3573Commerce Printing & Stationery  
258-2758

417 Carlson Machine Co 255-1676

Sioux Tool Service Co repr 258-2934

424 Vacant

5TH ST INTERSECTS

500 Chicago & Northwestern Railway Co  
(Frt Sta Swtchg) 258-2137Schneiderhahn A A Co t v stereos  
255-8058

521 Tennis Plating Co 255-9350

King Neptune Scuba scuba diving  
equip 255-9350Al's Custom Cycle Shop mtr cycles  
255-9350522 Western Paper & Supply Co whol  
255-3589

6TH ST INTERSECTS

## IOWA ST 1979

204 Hawkeye Building Supply Co 277-4001  
Mould Thos Lbr Co (Div Of Hawkeye  
Bldg Sup) 255-8806

207 Ray's Cartage 255-9132  
King Transfer 255-8002  
Abler Transfer 255-6628  
Brommer Truck Line 255-9132  
Vander Kooi Freight Line 255-9132  
Van Voorst Freight Line 255-9132

C M ST P & P RR CROSSES

GN RY CROSSES

3D ST INTERSECTS

308 Sioux City Stationery Co Offices  
1st Fl Sioux City Stationery (Remtype  
Dept)

1st Fl Print Shop The br ofc  
2d Fl National Supply Co br ofc  
252-4681

2d Fl Natco Booking Co books bands  
252-4681

Rear Office Systems Co 277-4260

Rear Three M Business Products Center  
duplicating mach

313 Robe Furniture (Whse)

4TH ST INTERSECTS

407 Side Entrance

410 Cameron Body Shop auto repair  
255-5410

413 Handy-Man Garage auto & truck  
repair 277-9153

413½ Tri State Welding Co 255-8512

418 Interstate Air Conditioning Corp sales  
& serv 255-1645

5TH ST INTERSECTS

503 Rehan Mary S Mrs © 258-7753

509 Sterling-Spring Service Inc mfrs  
255-5166

514 Modern Materials Co bldg matls &  
sups 277-2432

6TH ST INTERSECTS

## 3RD ST 1974

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## 3D AV—Contd

Perrin Richd M 276-7499  
 3820 Evans Richd M © 276-7212  
 3824 Poss James L 274-1119  
 3825★Neel Nancy A 276-2462  
 Reifenrath Kenneth L 276-0267  
 ★Royer Gregory 276-7223  
 ★Morgan Donald G 274-1488  
 ★Leonard John T 276-2199  
 3826★O'Connor Greg E 276-2966  
 3900 Skaff John E © 276-4458  
 3901 Mercure Mary Mrs 276-7507  
 Rear Amireault Marian S Mrs 276-6477  
 3903 Van Nest Helen G © 276-8715  
 3906 Walsh Elsie D Mrs 276-2471  
 3906 Slowey Charles T © 276-8334  
 3907 Prince Ordean M Mrs 276-0525  
 3909 Olson Robt C © 276-4611  
 3910 Watkins James E © 276-7621  
 3914 Johns Joseph S © 276-3272  
 3917 Borchardt Eug E © 276-5141  
 3918 Merriman W Earle © 276-3301  
 3919★O'Neel Robt W 276-0831  
 3921 Anderson Betty L Mrs 276-3111  
 3924 Earley James H © 276-5308  
 3929 State Farm Insurance 276-0313  
 3939 Shirley's Dance Studio & Globe  
 Theatrical Supply 276-6976

4403 Beam John H Jr © 276-4566  
 4405 Olson Milton S © 276-7634  
 4416 Holder Claire D © 276-6673  
 Holder C D Fence Co 276-6673  
 4420 Nelson Woodrow © 276-4905  
 4423 Skuodas Leon S © 276-0853  
 4501 Erskine Vernon L © 276-6597  
 4503 Dyke Sherman © 276-8529  
 4504 Scott James R © 276-0893  
 4505 Johnson Ruth H Mrs © 276-2324  
 4508 Vacant  
 4509 Pettit John R © 276-6937  
 4512 Ewoldt Dale P © 276-1487  
 4515 Petersen Robt L © 276-8014  
 4516★Waugh Leroy A © 276-6852

★Davis Josie Mrs  
 S CLINTON ST INTERSECTS  
 HENRY ST INTERSECTS  
 S LAKEPORT ST INTERSECTS

## 3D ST —FROM 113 BRIDGEWAY EAST

ZIP CODE 51103  
 WESLEY AV INTERSECTS  
 102 Lieske Egg Market 252-0906  
 103 Strange Bros Salt Co (Whse)  
 110 Cloverleaf Storage (Whse)  
 WATER ST INTERSECTS  
 ZIP CODE 51101  
 210 Iowa Public Service Co (SHOP)  
 214 Sawyers Safty Service contrs equip  
 rentals 252-1118  
 223 Metz Baking Co Surplus Store Br  
 surplus bakery goods sls 258-9603  
 PEARL ST INTERSECTS  
 300 Topper Towne sales and service  
 252-0080  
 312 Jiffy Coffee Shop 258-9218  
 319 Municipal Parking Lot  
 DOUGLAS ST INTERSECTS  
 415 Younker-Davidson (Whse)

## PIERCE ST INTERSECTS

510 Consolidated Delivery Co 255-9154

Sioux City Janitor janitor serv &  
 supplies 255-4515  
 512 I-Go Moving & Storage Co 258-7568  
 United Van Lines Inc 258-7568  
 514 Vacant  
 NEBRASKA INTERSECTS  
 622 City Supply Corp 252-3676  
 JACKSON ST INTERSECTS

JONES BEGINS  
 722 Phillips Pre-Tanning Inc hide  
 processing 258-7561  
 813-17 Pierce Van Lines (Whse)  
 824 Bekins Space Center (Stge)  
 JENNINGS ST INTERSECTS  
 VIRGINIA ST INTERSECTS  
 1001 Meier Body Shop & Towing Service  
 258-0609  
 COURT ST INTERSECTS  
 1123 Red Feather Service Station 258-9422  
 1125 Red Feather Garage truck repr  
 255-9361

IOWA ST INTERSECTS  
 1211 Blanchard Arco refrgr equip 255-7907  
 WALL ST OVERPASS  
 C & N W RY CROSSES

56 CLARK ST INTERSECTS  
 LAFAYETTE ST BEGINS  
 1630 Wheeler Tin Baling & Scrap Iron Co  
 junk 255-1143  
 STEUBEN ST INTERSECTS  
 1717 Holmes & Hudson Co whol bldg matls  
 258-6508  
 1724 Davidson Lumber Co Inc ret & whol  
 255-0159  
 MORGAN ST BEGINS  
 1818 Gill Electric Co contr 255-0257  
 1822 Flasco Mfg Co truck body mfg  
 255-7601  
 CHAMBERS ST BEGINS  
 1901 Walensky Lumber Co 255-3508  
 2010 Flasco Mfg Co (Trailer Div) 252-4391  
 2018 Peavey Co feed and flour dlr 255-8011  
 2106 De De Beverage Inc beer distrs  
 255-0163

B N RY CROSSES  
 DIVISION ST INTERSECTS  
 2222 Concrete Products Co 252-4251  
 2225 Sun Oil Co 255-4800  
 2300 Concrete Prod Co (Whse)  
 2307 Lehmann Building Supplies 252-4229  
 2318 Rice R W Co Inc 252-4613  
 2329 Hall Monument Co 258-8275  
 LEWIS BLVD INTERSECTS

2407 Eagle Point Trailer Court 276-9561  
 Lots  
 1 Maupin Garland D  
 2 Sherman Gertrude Mrs  
 4 Davis Lillian Mrs 277-4060  
 6 Johnson Eldon L 252-1484  
 7 Parsons Eug D 258-8784  
 10★Dattolico Virginia Mrs 255-0068  
 12 Grego Patrick J 255-8493  
 13 Mayer Grace E Mrs 258-7896  
 14★Perry Raymond W  
 18 Hathaway Walter A 258-3478  
 20 Lich Ervin A 258-4836  
 22★Determann Alb J 258-1239  
 26 Berkenpas Henry 258-7886  
 27 Starzl Joseph H 252-0315  
 29★Bohicchio Frank 258-6362  
 30 Starzl Richd F

32★Jansen Vern G  
 38 Webb Clair V 255-6177  
 39 Yount Ray  
 41 Vacant  
 42★Mc Namara John J 277-3952  
 43 Sampson Jess D  
 2711 Blackford Darwin R  
 ZIP CODE 51105  
 2715 Vacant  
 24 2719 Scott Mary Mrs © 252-0896  
 2728 Couch John R © 258-0256  
 2731 Olson Danl K © 252-2009  
 2732 Williams Sophie B Mrs ©  
 2735 Dethman Dianne L © 277-2956  
 2801 King Dora M Mrs © 258-6792  
 2804 Derby Marvin G © 258-4926  
 2807 Kunkel Joseph W © 258-3169  
 2809★Mc Arthur Darlene Mrs © 258-7319  
 2810 Denning Everett L © 252-2057  
 2815★Shockey Eug F 255-9728  
 2818 Davis Floyd G © 252-1264  
 2819 Nichols Bookkeeping And Tax Service  
 252-0932  
 Nichols Colista K Mrs © 252-0932  
 2820 Robe Adolph E © 252-0141  
 2821 Johnston Ella F Mrs © 252-1088  
 2824 Mc Bride Ronald D © 258-6024  
 2825 Evans Dorothy F Mrs © 255-3752  
 2828★Case Brad  
 2829★Kirchmeier Leo R © 258-1667  
 2833 Case Melvin J © 255-6283  
 2835 David Clarence © 252-1452  
 RUSTIN ST INTERSECTS  
 2901 David De Lane M © 258-7363  
 2915 Hovde David A © 252-3418  
 2917★Holmes Richd J 277-8708  
 2919★Benson Duane M 255-5298  
 2921 Stansbury Dennis M ©  
 HELEN ST INTERSECTS  
 3001 Method Roland R © 252-0769  
 ALICE ST INTERSECTS  
 3123 Dik Laddie L ©  
 CECELIA ST INTERSECTS  
 3207 Franklin Delia I Mrs ©  
 LOGAN INTERSECTS  
 PAXTON INTERSECTS  
 CORNELIA INTERSECTS  
 3415 Stevens Pearl Mrs © 255-8758  
 4315 Vacant  
 CLEVELAND INTERSECTS  
 4901 Stevens Gladys M Mrs © 252-1014

3D ST W —FROM WATER  
NORTHWEST AND WEST

ZIP CODE 51103  
 WEST WAY INTERSECTS  
 44 14 Excel Sauna Bath & Massage 258-0181  
 14½ Elks Of The World  
 16 Apartments  
 1 Heger Ann 258-3238  
 2 Schmitz Urban  
 4 Johnson James B  
 5★Nelson S W  
 6 Vacant  
 10 Vacant  
 18★Brownmiller Leota M  
 18½ Chase Parker M  
 20 Laven Bernice Mrs 277-4732  
 22★Box Millie 255-9748  
 23 Lefkow Supply Co (Whse)  
 24 West Third Street Tavern 277-9873  
 KANSAS ST ENDS  
 100 Apartments  
 1 Wirsing Carl M 255-9958  
 2 Vacant

## 4TH ST 1974

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## 4TH ST—Contd

923 Rickwa Cafe 258-9863  
 VIRGINIA ST INTERSECTS  
 1000 Vacant  
 1001 Miller's Surplus genl mdse used  
 258-2134  
 1004 Vacant  
 1005 Aalfs Manufacturing Co men's &  
 women's clo 252-1877  
 1008 Paradise Tap tavern 258-9748  
 1008½ Vacant  
 1010 Vacant  
 1012 Vacant  
 1013 Interstate Cafe  
 1014 Square Deal Clothing new & used  
 258-7011  
 1016 Thrift Shop used genl mdse 258-4118  
 1019 Scandia Tavern 258-1833  
 1020 Vacant  
 1020½ Lee Block apt bldg  
 201 Inger Oscar  
 203 Swanson Geo  
 205 Dornagala Felix  
 207 Benson Mable  
 209 Ridley Eva 258-0442  
 211 Furness Albert  
 213 Robe Edw F  
 215 Reentz Geo  
 218 Limoges Dora Mrs  
 229 Bailey Harold B 258-8942  
 232★Lillie Warren  
 234 Reynolds Helen Mrs 277-4264  
 237 Brownrigg John L  
 240 Nelson Lewis  
 242 Mattson John  
 243 Watson Hobert  
 245 Heagen Arnold  
 248 Menard Joseph  
 250 Gross Clara  
 251 Bauers Mary Mrs 255-0778  
 253 Ruby Cath Mrs  
 255 Anderson Marie Mrs 258-0493  
 257 Hubregtse Pearl  
 259 Schoening Lewis F  
 261 Delozier Lester  
 263 Bramble Mayme I Mrs 252-0036  
 1021 Peoples Department Store Inc  
 258-7291  
 1021½ General Drivers Whsemn & Helpers  
 Union Local 383 252-2751  
 1022 Francis Canteen books sales 258-9618  
 1024 Cooper's Market gro 255-8071  
 COURT ST INTERSECTS  
 1100 Louie's Cafe 258-9723  
 1102 Freight Sales Co unclaimed freight  
 252-3037  
 1103½ Vacant  
 1104 Hatfield's Hardware Hank Store  
 255-5095  
 1106 Call Terminal Building 255-7567  
 Lobby U S P O Call Term Sta  
 255-7567  
 ROOMS  
 300 West David H prof artist  
 100b Willis Merlin D printing 277-8194  
 302 Electro-Medical Supply Co  
 252-4254  
 305 Electro-Medical Supply Co (Stock  
 Rm)  
 400 Vacant  
 403 Vacant  
 500 Vacant  
 1107 People's Furniture Floor Covering &  
 Appliances 255-7856  
 1110 Franklin Laboratories Div Of Am  
 Home Products vet remedies  
 255-4438

1112 Rena's Shirt Lettering monograms  
 258-5886  
 1114 Norton's Tavern 258-2670  
 1115 Ginnie's Folly tavern 258-9976  
 1116 Van's Barber Shop  
 1117 Alberts Shoe Repair 255-1256  
 1119 Vacant  
 1119½ Fourth Street Hotel 277-9963  
 ★Harkins Bob 277-9963  
 1120 Herzoff Sales And Service music  
 vending mach 255-5353  
 1121 Harold's Bar 258-9915  
 1122 Herzoff Music Co (Stge)  
 1123 Vacant  
 1124 Herzoff Music Co (Stge)  
 1124½ Herzoff Music Co (Stge)  
 1125 Robe Furniture (Whse)  
 1126 Robe Furniture new & used 258-2249  
 1126½ Robe Furniture (Whse)  
 1127 Syls Place tavern  
 IOWA ST INTERSECTS  
 1229 American Auto & Parts Co 252-3283  
 FLOYD BLVD INTERSECTS  
 C & N W RY OVERPASS  
 I C R R UNDERPASS  
 CLARK INTERSECTS  
 LAFAYETTE ST INTERSECTS  
 STEUBEN ST INTERSECTS  
 1715 Kalin's Heating & Air Conditioning  
 277-2614  
 1725 Fisher's Gateway Supply giftware  
 whol 258-3573  
 Sport's Associates sports promotion  
 Commerce Printing  
 MORGAN ST INTERSECTS  
 1801 Allied Van Lines 252-2738  
 Hawkeye Carpet Co 255-8983  
 Eldridge Brokerage food broker  
 255-3729  
 Mc Garvey Coffee Co whol 252-2738  
 Hockenber-Rubin Co Of Sioux City  
 food brokers 252-2234  
 R-K Petroleum Supply Co oil distr  
 255-4341  
 Pierce Terminal Warehouse Inc furn  
 stge 252-2738  
 Pierce Moving & Storage 252-2738  
 1805 Christy Equipment Co industrial mtl  
 255-8954  
 1819 Pecaut Equipment Co contr equip dlrs  
 277-3111  
 1831 Mc Donald Douglas Automation  
 277-3495  
 CHAMBERS ST INTERSECTS  
 1900 Carpenter Paper Co whol 277-1274  
 1901 Bennett A H Co whol insulation  
 252-0571  
 1915-21 Institutional Whol Grocer Co Div  
 Kaplan's Whol 255-1623  
 1925 Modern Engineering Co Inc 255-1643  
 1929 Dadant & Sons Inc beekeepers sup  
 255-3232  
 PROSPECT ST BEGINS  
 2005 Universal Builders Supply Co  
 277-3981  
 Guarantee Roofing & Siding Co contr  
 277-3981  
 2015 Team Electronics mobile tel serv  
 252-4507  
 PAVONIA ST BEGINS  
 2100 Edwards & Browne Co coal 255-8041  
 Safway Steel Scaffolds Co Of Iowa  
 contr supplies & equip 255-7170  
 2101 Scaff Service Station 277-9068  
 2119 Whirley Self Wash car wash

2123 Harrison & Co whol florist 252-4511  
 2124 Sinclair Warehouse (Stge)  
 DIVISION ST INTERSECTS  
 2205 Book Larry Contracting Inc 255-0185  
 2210 Fullerton Lumber Co 252-4541  
 B N RY CROSSES  
 2300 Texaco Inc oil dlrs 252-3263  
 2315 Mc Guirk Oil Co dlr 258-7378  
 Mc Guirk Transport Co oil trans  
 258-7378  
 Skelly Oil Co 277-1612  
 2318★Burrell Paige W 258-8314  
 2319 Big O Donut Shop 255-0351  
 2321 Diebert Herman D  
 2322 Coy's Produce Co 258-1766  
 2325 Keen Korner Service 277-9003  
 LEWIS BLVD INTERSECTS

2415 Lowe's Rental  
 2419 Dinkel's Wood Yard  
 2420 Marx Truck Trailer Sales dlr  
 252-4337  
 2500★Hiserote Millard J Rev  
 2501 Strawn C M © 255-5168  
 2503 Soll William A 258-5434  
 2505 Vacant  
 2510 Vacant  
 3263 Shove Clarence A © 252-1950  
 ZIP CODE 51105  
 3272 Nash Guy E © 258-4666  
 PAXTON INTERSECTS  
 3307★Horsley Wendell E ©  
 3408 Vacant  
 3412 Kelley Elwyn W © 255-7378  
 3414★Berndt Carl W ©

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4TH ST W —FROM WESLEY WAY  
NORTHWEST AND WEST

ZIP CODE 51103  
 111 K C's Used Cars 258-2413  
 114 Bekins (Whse)  
 115 Jones Distributing Co elec appl  
 252-4291  
 PERRY ST INTERSECTS  
 123 Mid Town Used Cars car lot 258-2087  
 PERRY ST INTERSECTS  
 201 Adam Paint Products Inc 252-4676  
 BLUFF ST INTERSECTS  
 301 Vacant  
 309 Phillip James J © 255-0050  
 311 Worden Alice M Mrs © 255-5225  
 313 Nelson Sid © 255-1714  
 Rear Vacant  
 315 Devalder Milton  
 ★Provast James  
 316 Shannon Dorothy M Mrs 255-7527  
 Anderson Virgil E 252-0726  
 318 Welsh Allene H Mrs 255-1707  
 Lyons Imogene Mrs  
 319 Delfs Jack C ©  
 322 Vacant  
 322½ Fetterman Monica J Mrs 258-5030  
 324 Vacant  
 324½ Vacant  
 MARKET ST INTERSECTS  
 SIOUX ST INTERSECTS  
 507 Andresen Harold 258-1447  
 507½ Wade Florence L Mrs 252-1371  
 511 Wainwright Gene © 258-5480  
 GRACE ST ENDS  
 515 Bobier Leland L © 255-0621  
 515½ Grothe Arth J 255-8294  
 519★Grosty Audrey Mrs  
 519½ Humphrey Milford G

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## FLOYD BLVD 1974

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**FLOYD BLVD —FROM 3 BLKS SOUTH  
OF 1300 4TH NORTH 6 EAST OF  
JACKSON**

**ZIP CODE 51101**

**C & N W RY UNDERPASS**

**C B & Q RR UNDERPASS**

**301 Robb-Ross Foods prepared food prod  
255-7948**

**302 Aalfs Mfg Co (Whse)  
4TH ST INTERSECTS**

**406 Vacant**

**413 Verstegen D W Inc prntrs 258-3553**

**417 Carlson Machine Co 255-1676**

**Sioux Tool Service Co repr 258-2934**

**424 Johnson Biscuit Co whol 255-8025**

**5TH ST INTERSECTS**

**500 Chicago & Northwestern Railway Co  
(Frt Sta Swtchg) 258-2137**

**Guarantee Oil Co Inc whol auto sup  
258-7566**

**Schneiderhahn A A Co t v stereos  
255-8058**

**521 Tennis Plating Co 255-9350**

**522 Western Paper & Supply Co whol  
255-3589**

**6TH ST INTERSECTS**

## IOWA ST 1974

204 Hawkeye Building Supply Co 277-4001

Mould Thomas Lumber Co 255-8806

207 General Trucking 255-9132

King Transfer 255-8002

Brommer Truck Line 255-9132

Vander Kooi Freight Line 255-9132

Van Voorst Freight Line 255-9132

C M ST P & P RR CROSSES

GN RY CROSSES

3D ST INTERSECTS

308 Office Systems Co duplicating mach  
277-4260

National Supply Co Br Ofc 252-4681

Print Shop The br ofc 252-4681

Sioux City Stationery Remtype Dept br  
ofc 252-4681

313 Robe Furniture (Whse)

4TH ST INTERSECTS

407 Vacant

410 Sioux Plating Co Inc 258-5563

413 Vacant

418 Interstate Air Conditioning Corp sales  
& serv 255-1645

IOWA ST 1974

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**5TH ST INTERSECTS**

503 Rehan Mary S Mrs © 258-7753

509 Sterling Spring Service Inc mfrs  
255-5166

514 Rock Fonda F Co bldg matls & sups  
258-0106

**6TH ST INTERSECTS**

3RD ST 1969

<p>2D ST W--CONTD  2206 PAUL ROBERT M • 277-1494  2209 GIRARD KENNETH L • 277-1317  2210 FOX EUG W • 258-5163  2214 GILMAN FRED L JR • 252-0710  2215 ANDERSON MAYBELLE E MRS • 258-7781  2218 PITZER LARRY J • 258-4649  2219 MALONEY NONA M MRS • 255-1185  2221 DESMOND MALVINA C MRS • 258-7768  2222 TAGSTROM BERTAL L • 258-0498  2224 VACANT  ---JUDD ST INTERSECTS  2301 CARLBERG JAMES A • 252-3160  2305 TAYLOR DONALD R • 258-2681  2309 LUNDAHL LESTER E • 258-2976  2313 LENNINGER KATHLEEN R MRS • 258-0218  2314 VACANT  2316 MILLER BESSIE MRS • 255-8158  2317 JOHNSON ARMADA D MRS • 277-3000  2318 CADWELL GERALD E 255-8550  2321 DENNLER EARL G • 255-7277  2322 PETERS DARRELL J • 255-5722  2325 LANSWORTH ROBT • 255-7532  2329 BURNS I G A MARKET 255-8215  ---LEONARD ST INTERSECTS</p> <p>----- 30  3D AV -FROM S NEWTON EAST  ---ZIP CODE 51106  2905 ADAMSON A ELMER • 276-9010</p> <p>----- 54  ---S NEWTON ST INTERSECTS  3801 BUSHNELL JOHN C • 276-5962  3805 RDTD-ROOTER SEWER SERVICE  SEWER CLN 276-7329  REYNOLDS JOHN S • 276-2675  3806 EMMER WM B 276-5276  3809 LORY ELECTRONIC PIPE LOCATOR  276-7749  LORY MILTON M • 276-7749  3810 HOLLINGSHEAD FRED B • 276-8849  3812 BRIENZO DONNA M MRS • 276-1290  3815 SERVINE HOWARD E • 276-1642  3818 SKAFF MICHL E • 276-2901  3819 SHATTUCK SANDRA L 276-1878  HERRICK ROBT  REAR PERRIN MILD B • 276-5762  3820 DREYER ROGER L • 276-6547  3824 MC NAUGHTON ORVILLE K 276-6988  3825 SHARP GED •  SPEAKE KENNETH J 276-5557  BANCROFT NANCY P 276-6585  BLANTON KAREN S 276-7128  3826 JOHNSON DONALD A 276-8589  3900 SKAFF JOHN E • 276-4458  3901 NO RETURN  REAR BENNETT ROBT R 276-7808  3903 VAN NEST HELEN G • 276-5307  3905 WALSH ELSIE O MRS 276-2471  3906 SLOWEY CHARLES T • 276-8334  3907 NO RETURN  3909 OLSON ROBT C • 276-4611  3910 VACANT  3914 JOHNS JOSEPH S • 276-3272  3915 LANDOTT LESLEA A • 276-3147  3917 CUTHBERT E CHARLES • 276-8018  3918 MERRIMAN W EARLE • 276-3301  3919 NO RETURN  3921 BAKER MICHL 276-7401</p>	<p>3924 NO RETURN  3929 STANLEY HOME PRODUCTS  HOUSEHOLD CLEANERS 276-1583</p> <p>----- 56  4403 COURT FRANK W • 276-5546  4405 OLSON ELLEN S MRS • 276-7634  OLSON MILTON S • 276-7634  4416 HOLDER CLAIRE D • 276-6673  4420 NELSON WOODROW • 276-4905  4423 COATES JOHN L 276-7542  4501 ERSKINE VERNON L • 276-6597  4503 DYKE SHERMAN • 276-8529  4504 FRANSEN PAUL A 276-1934  4505 JOHNSON RUTH H MRS • 276-2324  4508 LYONS JAMES H • 276-2338  4509 PETTIT JOHN R • 276-6937  4512 JUNGE WM E • 276-9091  4515 PETERSEN ROBT L • 276-8014  4516 MARTENS HANS F • 276-2805  DAVIS FLORENCE T MRS  ---S CLINTON ST INTERSECTS  ---HENRY ST INTERSECTS  ---S LAKEPORT ST INTERSECTS</p> <p>----- 2  3D ST -FROM 113 BRIDGEWAY EAST  ---ZIP CODE 51103  ---WESLEY AV INTERSECTS  102 HOBLEY PRODUCE 252-0905  103 STRANGE BROTHERS HIDE CO (WHSE)  110 VACANT  ---WATER ST INTERSECTS  ---ZIP CODE 51101  210 IOWA PUBLIC SERVICE CO (SHOP)  214 LEE ELECTRIC SERVICE 252-2266  223 DOWNTOWN SKELLY STATION GAS STA 258-9954  ---PEARL ST INTERSECTS  300 VACANT  312 JIFFY COFFEE SHOP 258-9218  319 MUNICIPAL PARKING LOT  ---DOUGLAS ST INTERSECTS  415 YOUNKER-DAVIDSON (WHSE)</p> <p>----- 2A  ---PIERCE ST INTERSECTS  510 VACANT  512 I-GO MOVING &amp; STORAGE CO 258-7568  UNITED VAN LINES INC 258-7568  514 SIOUX PAPER CO WHOL 255-0129  ---NEBRASKA INTERSECTS  620 KURTZ L H CO PLMB SUPPLIES DEALERS 252-3676  ---JACKSON ST INTERSECTS</p> <p>----- 24  ---JONES BEGINS  807 VACANT  813 KAPLAN'S CASH &amp; CARRY WHOL GRO 255-1141  817 PIERCE VAN LINES (WHSE)  824 BEKINS SPACE CENTER (STGE)  ---JENNINGS ST INTERSECTS  ---VIRGINIA ST INTERSECTS  1001 MEIER'S BODY SHOP &amp; TOWING SERVICE 258-0609  ---COURT ST INTERSECTS  1123 RED FEATHER SERVICE STATION GAS STA 258-9422  1125 RED FEATHER GARAGE TRUCK REPR 255-9361  ---IOWA ST INTERSECTS  1209 VACANT</p>	<p>1211 CRESCENT ELECTRIC SUPPLY CO (SERVICE DEPT) 255-0642  ---WALL ST OVERPASS  ---C &amp; N W RY CROSSES</p> <p>----- 36  ---CLARK ST INTERSECTS  ---LAFAYETTE ST BEGINS  1630 KAPLAN ARTHUR &amp; CO SCRAP IRON 255-1143  KLOUCEK FEATHER CO 255-1143  WHEELER TIN BALING &amp; SCRAP IRON CO JUNK 255-1143  ---STEBEN ST INTERSECTS  1717 HOLMES &amp; HUDSON CD WHOL BLDG MATLS 258-6508  1724 DAVIDSON LUMBER CO INC RET &amp; WHOL 255-0159  ---MORGAN ST BEGINS  1818 VACANT  1822 FLASCO MFG CO TRUCK BODY MFG 252-4516  ---CHAMBERS ST BEGINS  1901 WALENSKY LUMBER CO 255-3508  2010 FLASCO MFG CO (TRAILER DIV) 252-4391  2018 PEAVEY CO FEED AND FLOUR DLR 255-8011  2106 DE DE BEVERAGE INC BEER DISTR 255-0163  ---G N RY CROSSES  ---DIVISION ST INTERSECTS  2222 CONCRETE PRODUCTS CO 252-4251  READY MADE CONCRETE STEPS CO 252-4251  2225 SUNRAY OX OIL CO 255-4800  2300 BOOTH ASSOCIATES INC (WHSE)  2307 LEHMANN BUILDING SUPPLIES 252-4229  2318 RICE R W CO INC HTG EQUIP 252-4613  2329 HALL MONUMENT CO 258-8275  ---PLYMOUTH ST INTERSECTS</p> <p>----- 44  2407 EAGLE POINT TRAILER COURT 276-9561  CHRISTIANSEN JOHN E 258-6084  HATHAWAY WALTER 258-3478  JACOBSSMA ARVIN 252-1690  JOHNSON ELDON L 252-1484  LICH ERVIN A 258-4836  LUNDEEN ELLETHA E MRS 255-3120  SAMPSON JESS D  HARSHFIELD DOUGLAS E • 255-4549  JACOBSON THEO L 252-3103  2711 KLINE WM L 255-4427  ---ZIP CODE 51105  2715 TAYLOR HAZEL I MRS • 255-7061  2719 SCOTT MARY MRS • 252-0896  2728 COUCH JOHN R • 258-0256  2731 OLSON DANL K • 252-2009  2732 WILLIAMS SOPHIE B MRS • 252-0081  2735 RHINEHARDT KENNETH • 255-4972  2801 KING DORA M MRS • 258-6792  2804 DERBY MADVIN G • 258-4926  2807 KUNKEL JOSEPH W • 258-3169  2809 BURGE HENRY G • 258-1553  2810 DENNING EVERETT L • 252-2057  2811 FERDIG SOPHIA MRS • 252-0925  2816 DAVIS FLOYD G • 252-1264  2819 NICHOLS BOOKKEEPING AND TAX SERVICE 252-0932  NICHOLS COLISTA K MRS • 252-0932  2820 POBE ADDLPH E • 252-0141  2821 JOHNSTON WM V • 252-1088</p>
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## 3RD ST 1969

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3D ST--CONTD	2 COOPER FRANCES MRS	417 ERSKINE DISPLAY CONTRACTING CO
2824 WILSON WM L • 258-6880	3 TAYLOR RAY	WINDOW DISPLAYS 255-8139
2825 EVANS CLEM A • 252-1419	4 COOPER ROBT D	MOSHER SIGN CO 255-8139
2828 SWANGER EMILY E MRS •	5 GRAVES ANNA M MRS 277-4126	417½ VACANT
252-1255	6 POWELL RONALD G	419 VACANT
2829 WICKEY EDWIN A • 252-1616	121 REED ROSE H MRS 252-0446	419½ JONES GEO R
2833 CASE MELVIN J • 255-4462	121½ VACANT	423 BEN'S THRIFTY MARKET 258-1739
2835 DAVID CLARENCE • 252-1452	123 VACANT	423½ VACANT
---RUSTIN ST INTERSECTS	---PERRY ST INTERSECTS	---SIOUX ST INTERSECTS
2901 DAVID DE LANE M • 252-0822	201 PAULY-SITZMANN GROCERY	500 B & B PASSERETTI'S PIZZA RESTR
2915 CHRISTENSON ALLEN 258-6164	258-2331	252-3312
2917 VACANT	201½ SINGEP ARTH W • 258-8650	502 VACANT
2919 ANDERSON CONNIE R MRS	204 VACANT	504 PAY'S BARBER SHOP
258-6700	205 HILDEN VICTOR E • 252-0225	504½ VACANT
2921 RING GERALD O • 255-3909	206 VACANT	508 CASKEY ELDON E • 258-9340
---HELEN ST INTERSECTS	208 VANDERZWAAG ANN J MRS •	510 LAIR GEO A • 258-2046
3001 METHOD ROLAND R • 252-0769	258-0368	511 WHITE LILLIAN MRS PIANO TCHR •
---ALICE ST INTERSECTS	209 PFLUGHOEFT PEARL M MRS •	255-5940
3121 JASPER STEVEN	255-4173	514 FRAZIER MILORED V MRS
3123 DIK LADDIE L • 258-6266	209½ BOYLE PEARL MRS 258-2534	516 HINES EMERY B • 258-8378
---CECELIA ST INTERSECTS	ENTRIKIN LYLE 255-5625	516½ BECK LUDWIG M 258-1106
3207 FRANKLIN IRENE MRS •	214 NO RETURN	518 SANDRA LEE APARTMENTS
---LOGAN INTERSECTS	214½ VACANT	ASCHINGER MARY A MRS 255-1967
---PAXTON INTERSECTS	215 APARTMENTS	MC GUIRE MARY E MRS 258-6833
---CORNELIA INTERSECTS	BSMT VACANT	519 WEST SIDE PARK
3415 STEVENS PEARL MRS • 255-8758	1 VACANT	520 HOUSE OF GEDRGE BARBER SHOP
4315 FLEMMING CLARA M • 255-5212	2 VACANT	SUP 258-8050
---CLEVELAND INTERSECTS	3 VACANT	522 OICK & BILL'S RADIO & TV
4901 STEVENS GLADYS M MRS •	4 VACANT	SERVICE 255-4545
252-1014	5 VACANT	---MAIN ST INTERSECTS
-----	220 VACANT	600 DIMICK RALPH D • 258-6937
-----	222 JOHNSON LEON A 258-4628	UPPER VACANT
-----	---BLUFF ST INTERSECTS	604 VANDERLINDEN DUAINIE K •
30 ST W -FROM WATER NORTHWEST AND	311 CHESTERMAN CO (WHSE)	255-1235
WEST	313 APARTMENTS	606 FREIMARK LEONARD J
---ZIP CODE 51103	1 HAGAN BONNIE J	608 JOSEPH MARTIN J 258-3709
---WEST WAY INTERSECTS	2 ANDERSON EDWIN M 255-4847	610 LIVERMORE ELMER L 258-3421
14 VACANT	3 HAWLING IVA M MRS 258-1592	---SPARKS ST INTERSECTS
14½ VACANT	4 HETZEL HAROLD K	612 AECK WILLARD D 255-7817
16 APARTMENTS	313½ THOMPSEN SHERRY L MRS	GREVE PAULINE 255-5107
1 TAGGART CAROL	252-1045	613 BROWNLEE LILLIAN MRS •
2 SCHMITZ URBAN	315 WHITE LLOYD E 258-6908	252-2994
4 JOHNSON JAMES B	316 MC COLLEY GRACE L MRS 258-2452	614 COLLINS PRESTON 258-5889
5 NELSON STANFORD W	317 HARRIS DOROTHY M MRS 258-1958	621 PARMELEE BEULAH G MRS •
6 BROWN INEZ	319 LA OEAU MARTHA MRS	258-4795
10 HANES FRANK	319½ HANSON BEVERLY MRS 258-7913	623 ROSELYN BEAUTY SHOP 258-4247
18 VACANT	321 PRINCE CONNIE MRS 252-0663	623½ MURRAY LOUIS A • 258-2469
18½ VACANT	321½ MALLORY RAYMOND	---COOK ST INTERSECTS
20 VACANT	---MARKET ST INTERSECTS	700 ANDERSEN MELLIE A MRS •
22 VACANT	400 SIOUXLAND OPPORTUNITY CORP	258-8291
23 LEFKOW SUPPLY CO (WHSE)	277-3522	701 WESTERN TAVERN 258-9024
24 WEST THIRD STREET TAVERN	WESTSIDE NEIGHBORHOOD CENTER	TINKER RICHD L • 258-9024
258-9873	ORG 255-4787	701½ GALUSKI JUNE C MRS
---KANSAS ST ENDS	NEIGHBORHOOD YOUTH CORPS	703 SANEM BERNARD M • 258-5605
100 APARTMENTS	277-3522	705 MILLER LORETTA P MRS 258-1085
1 WIRSING CARL M 255-9958	401 DEL RAY APARTMENTS	707 MARCH GLADYS K MRS 252-1984
2 JEFFRIES HARVEY H • 255-0473	1 SCOTT SAQIE 252-0024	710 SUMNER TOLLIVER A • 255-9039
3 WIRSING GRACE MRS 255-1806	2 MURPHY ETTA MRS 255-7381	711 VORISEK FRANCES J • 258-2004
4 VACANT	3 VACANT	---COOK PL INTERSECTS
101 LEFKOW SUPPLY CO PLMB 252-0547	4 MARTIN WALLACE D	713 DUNCAN VIVIAN MRS 258-3943
102 HOFLING PLUMBING & HEATING	5 REYNOLDS PHYLLIS 255-7397	715 HART ELSIE W MRS 258-8651
CONTR 255-7360	6 ANDERSON MYRTLE E MRS	719 OAKLEY ELWOOD E 252-3123
107 LEFKOW SUP CO (WHSE) 252-0547	252-1381	721 OAKLEY EDW G 255-5981
108 APARTMENTS	403 NO RETURN	722 TYLER JOHN 277-1605
1 VACANT	406 COLLINS APARTMENTS	722½ VACANT
2 VACANT	1 PROVOST JAMES J	---OMAHA ST BEGINS
3 VACANT	2 MC DONALD HAZEL 255-3774	
4 VACANT	3 FRAZEE HAROLD E	
117 PRESCOTT OPAL V MRS	4 PROVOST EVERETT	
5 VACANT	5 ARCHAMBEAU CLARENCE A	
112 DUNNICK PLUMBING & HEATING	410 JAN-MARR APARTMENTS	
CONTR 258-0561	7 RODGERS PAMELA K 255-4244	
114 VACANT	8 BUEHLER CLARENCE H 258-8335	
115 BAUGHMAN HANNAH MRS • 258-1346	9 GMEINDER LA VONNE E MRS	
116 MANN PEARL F MRS • 255-0581	412 FRISBIE ALAN T 255-3161	
117 POTTER MALISSA S MRS 255-9670	415 JOHNSON EDWIN L (WHSE)	
118 BROWN OTTD M • 255-9282	416 VAN DER AARDE GRACE M MRS •	
120 APARTMENTS	252-0754	
1 BERENOT JOHN	LARSON EVELYN MRS 252-0127	

## 4TH ST 1969

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## 4TH ST--CONTD

1925 MODERN ENGINEERING CO INC  
GRAIN ELEC MACHY DLR  
255-1643  
1929 OADANT & SONS INC BEEKEEPERS  
SUP 255-3232  
---PROSPECT ST BEGINS  
2005 UNIVERSAL BUILDERS SUPPLY CO  
277-3981  
GUARANTEE ROOFING CO CONTR  
277-3981  
2015 TEAM ELECTRONICS MOBILE TEL  
SERV 252-4507  
---PAVONIA ST BEGINS  
2100 EDWARDS & BROWNE CO COAL  
255-8041  
SAFWAY STEEL SCAFFOLDS CO OF  
IOWA CONTR SUPPLIES & EQUIP  
255-7170  
2101 SKAFF SERVICE STATION  
258-9068  
2123 L & L DISTRIBUTING CO BEER  
255-0135  
2124 SINCLAIR REFINING CO (OFC)  
258-3909  
---DIVISION ST INTERSECTS  
2210 FULLERTON LUMBER CO 252-4541  
---G N RY CROSSES  
2300 TEXACO INC OIL OLRS 252-3263  
2301 MC GUIRK OIL CO OIL DLR  
258-7378  
MC GUIRK TRANSPORT CO OIL  
TRANS 258-7378  
SKELLY OIL CO 277-1612  
2315 VACANT  
2318 MANN PHYLLIS J MRS  
2319 DIXIE CREAM DONUT SHOP  
255-0351  
2321 VACANT  
2322 COY'S PRODUCE CO 258-1766  
2325 KEEN KORNER SERVICE 258-9003  
---PLYMOUTH ST INTERSECTS  
2415 VACANT 44  
2419 DINKEL'S WOOD YARD 258-2692  
2420 MARX TRUCK TRAILER SALES DLR  
252-4337  
2500 HISEROTE MILLARD J REV  
258-4378  
2501 STRAWN CLAIR M • 255-5168  
2503 ASPLUND FRED A •  
2504 VACANT  
2505 QUICK CAR WASH  
2508 VACANT  
2510 VACANT  
3263 SHOVE CLARENCE A • 252-1950  
---ZIP CODE 51105  
3270 NASH DAVID I • 252-0859  
3272 NASH GUY E • 258-4666  
---PAXTON INTERSECTS  
3307 NO RETURN  
3408 HENDRICKS ROBT F 255-7131  
3412 KELLEY ELWYN W • 255-7378  
3414 MERCER MERVIN • 258-0485  
3420 FALWELL BERT •  
-----  
4TH ST W -FROM WESLEY WAY  
NORTHWEST AND WEST  
---ZIP CODE 51103  
111 MORRIS DICK AUTO SALES USED  
CARS 255-4335  
114 BEKINS (WHSE)  
115 JONES DISTRIBUTING CO ELEC  
APPL 252-4291  
---PERRY ST INTERSECTS

123 GLASS MASTERS 252-2313  
TED'S SIGN SHOP  
---BLUFF ST INTERSECTS  
201 ADAM PAINT PRODUCTS INC  
252-4676  
301 VACANT  
309 PHILLIPS JAMES • 255-0050  
311 WORDEN ALICE M MRS • 255-5225  
313 NELSON MARY MRS • 255-1714  
REAR VACANT  
315 NELSON SIDNEY C  
316 SHANNON DDROTHY M MRS •  
255-7527  
ANDERSON VIRGIL E 252-0726  
318 HOLSCHER ARLENE  
WELSH WM 255-1707  
319 TICE JAMES R •  
322 ANKER EDW 258-2605  
322½ VACANT  
324 ANTHONY ROBT  
324½ KILE CONSTANCE MRS 255-8381  
---MARKET ST INTERSECTS  
400 JOHNSON FIOELIA S MRS •  
402 APARTMENTS  
1 VACANT  
2 GRIGG ROBT  
3 JOHNSON RONALD  
4 MITCHELL JAMES  
403 GENSICHEN FRITZ J • 258-1652  
406 SIMMONS EDDIE L • 252-3007  
407 WILLIAMS GEO  
408 KARR VIVIAN I MRS • 258-1304  
413 MADSEN ALVIN O  
414 LIVINGSTON JOHN  
415 BRADLEY OORIS H MRS • 258-6988  
PATTERSON MAUDE 252-0731  
416 HARDNETT JAKE 255-3231  
417 HOLBROOK JERALD 258-2602  
420 GETZFRED MATHEW F 255-9330  
MITCHELL ELAINE MRS 258-3887  
423 INDEPENDENT ROOFING CO CONTR  
255-1520  
BOLT RAY A • 255-1520  
---SIOUX ST INTERSECTS  
500 MANNING-O'TOOLE FUNERAL HOME  
255-0131  
502 MEYER W WM • 255-0131  
504 VACANT  
506 VACANT  
507 MARKISON GEO G • 252-0065  
507½ VACANT  
511 WAINWRIGHT GENE • 258-2540  
512 HUNT MARVIN E 258-2532  
---GRACE ST ENDS  
515 BOBIER LELAND L •  
515½ CHURCH WM F  
519 BRODERICK BERNARD M • 258-8971  
519½ HUMPHREY MILFORD G  
521 CURCIO MARY MRS • 258-1551  
521½ CASPER CURLY  
---MAIN ST INTERSECTS  
603 LARWECK BEN 258-3258  
607 STEVENS ELMA C MRS • 255-8226  
SNELL JAMES R 258-1237  
609 MANN NELLIE M • 258-5444  
---SPARKS ST ENDS  
612 LEE TERRY • 277-1480  
DOUGHERTY EMILY 277-1480  
615 COOPER GARY L  
621 BROWER CHESTER W 255-4106  
622 MC BRIDE EVERETT  
623 BROWER HAROLD C 258-6031  
624 MURPHY SYLVIA MRS  
---COOK ST INTERSECTS  
701 MORRISON ULYSSES A • 258-1986  
706 RAGER GERTRUDE F MRS •  
258-9446  
709 NOFREY LORETTA O 255-3989  
710 HOCKETT FRANK A • 258-6669  
710½ SHARKEY ROBT E

711 SPECK WM • 258-7809  
---COOK PL INTERSECTS  
712 AHUMADA JUAN •  
713 NO RETURN  
713½ FEILMEIER EARL J 277-3345  
714 ALBERS FRED O  
716 SALLYS DRAPERY SHOP 255-4469  
PRUVOT SYNELLA C MRS 255-4469  
717 ANDERSON ADOLPH • 252-0355  
720 JELKREN MILORED H MRS  
721 NO RETURN  
723 ELLINGTON LONNIE C •  
---OMAHA ST INTERSECTS  
800 RETZER EDW J • 258-8237  
RETZER SYLVIA M SMSTRS  
UPPER DLSON LAWRENCE D  
801 MORRIS FRANK E 255-3607  
801½ WENSEL CLYDE W 277-1451  
802 OERR LILLIE • 255-5964  
805 WOODS WESLEY W  
805½ NELSON PAULINE MRS 255-9829  
806 THOMAS VIOLET MRS  
807 GARWOOD ELEANOR MRS  
807½ HOFFMAN JOHN 258-8437  
808 HANSLIP MERE 255-9290  
809 QUINN OLIVE M MRS 255-4247  
809½ THOMAS FRANCES MRS  
810 VACANT  
811 WHITEAGH JOYCE MRS  
811½ BRAINARD GEO K  
812 VACANT  
814 SAUL FRED 258-7904  
814½ VACANT  
823 NIVEN'S OX GAS STA 258-9661  
13  
---CENTER INTERSECTS  
1103 HEMPHILL HELEN R MRS 258-3121  
1105 WALSH MARY L MRS 255-3252  
1107 VACANT  
1108 MURPHY JOHN P  
1110 COOVER FRANCIS L 258-5055  
1112 WALSH JAMES M • 255-9001  
1115 MC NAUGHTON GERALD • 255-0317  
1116 BREMMER KENNETH J • 258-8881  
1122 BARTLE CLARENCE H • 255-4745  
1123 KAZOS FRED D MRS • 258-1410  
1124 HEIBEL FRED • 258-3147  
---MYRTLE INTERSECTS  
1200 OSTERHOLT'S STANDARD SERVICE  
252-1161  
1201 THOENE NURSING HOME 255-9606  
1208 COFFMAN LESLIE 277-2561  
1210 WEDDINGTON HAROLD B •  
1211 MAGNUSON RAYMOND • 255-3251  
1212 STEELE DWAN M • 255-8383  
1215 WEGNER EDNA W MRS • 255-5494  
1218 WATKINS HOLLAS N JR •  
258-4945  
1219 BRAND JAMES R • 255-6513  
1220 SUND BERTHA MRS 255-0738  
1221 EGE JEAN F MRS • 258-2734  
1222 VACANT  
1224 KLUG ALMA M MRS 255-3670  
1226 MANSFIELD J LEO 255-7335  
---ISABELLA ST INTERSECTS  
1300 ZEMANEK GROCERY 255-5204  
ZEMANEK WM L • 255-5204  
1301 WASSENAAR LOIS MRS • 252-3476  
LOWER VACANT  
1302½ FOSTER BONNIE  
1305 ANDERSON DONALD J • 252-2075  
1306 THAUREN SARAH M MRS •  
255-7556  
1309 LARA LAWRENCE A • 255-4825  
1310 COWDEN SELMA MRS • 258-8184  
1314 ZINN RONALD R • 255-3317  
1315 WHITE RUSSELL H • 255-3636  
1317 SIBLEY GERALDINE M MRS  
252-2069

## FLOYD BLVD 1969

-----  
24

FLOYD BLVD -FROM 3 BLKS SOUTH OF  
1300 4TH NORTH, 6 EAST OF  
JACKSON

---ZIP CODE 51101

---C & N W RY UNDERPASS

---C B & Q RR UNDERPASS

301 ROBB-ROSS CORP PREPARED FOOD  
PROD 255-7948

302 AALFS MFG CO (WHSE)

---4TH ST INTERSECTS

406 VACANT

413 VERSTEGEN D W INC PRNTRS  
258-3553

417 CARLSON MACHINE CO 255-1676  
SIOUX TOOL SERVICE CO REPR  
258-2934

424 JOHNSON BISCUIT CO WHOL  
255-8025

500 BOJENS & SEYMOUR INC AGRIL  
IMPLT DLRS 252-2741  
PIERCE TERMINAL WAREHOUSE  
(STGE)

TRI-STATES STEEL BUILDING CORP  
252-1751

521 TENNIS PLATING CO 255-9350

522 WESTERN PAPER & SUPPLY CO WHOL  
255-3589

---6TH ST INTERSECTS

## IOWA ST 1969

204 HAWKEYE BUILDING SUPPLY CO  
WHOL 277-4001

---C M ST P & P RR CROSSES

---N G RY CROSSES

---3D ST INTERSECTS

308 CRESCENT ELECTRIC SUPPLY CO  
WHOL & MFGRS 258-0133

CRESCENT ELECTRIC SUPPLY CO

SMALL APPL WHOL 255-7659

313 VACANT

---4TH ST INTERSECTS

407 VACANT

410 SIOUX PLATING CO INC 258-6262

413 EVER-READY AUTO (WHSE)

418 INTERSTATE AIR CONDITIONING

CORP SALES & SERV 255-1645

---5TH ST INTERSECTS

503 REHAN MARY S MRS • 258-7753

509 STERLING SPRING SERVICE MFRS

255-5166

514 ROCK FONOA F CO THE 8LOG MATLS

& SUPS 258-0106

518 COKER MABEL MRS • 258-7059

---6TH ST INTERSECTS

## 3RD ST 1964

6

## 2D WEST--Contd

1525 Mahon John P © 5-8537

**Ross intersects**

17

1600 Yeoman Vinnie G © 5-4102

1607 Otto Edwin H © 5-4456  
Johnson Anna Mrs

1610 Stowe Leonard R © 8-8660

1611 Saunders Earl ©

1616 Schuldt Verlyn W © 5-0932

1617 Solomon Orville L © 8-8203

1618 Norton Amelia S Mrs © 5-8407

1619 Solomon Darwin D 8-4126

1620 Spencer Clarence E jr © 5-6566

1621 Solomon Rufus © 5-7266

1622 Eliades John K © 8-7600

1623 Hansen Minnie A © 8-3244

**West intersects**

1701 Miller Wade W © 8-6887

1704 Jensen Robt © 8-8835

1710 Gunnink Frank W © 2-1413

1711 Peck Darrell © 5-1485

1714 McCarville John F © 8-8996

1716 DeKay Walter H © 5-7142

1717 Vacant

1723 Coe Freda M Mrs 8-8786

Patterson Richd

Persinger Chas D 5-8629

1724 Morrison Selma A Mrs © 5-9089

**Allan intersects**

1800 Ramirez Joe A 5-1464

Heslop Cleatus 5-8115

1801 Saarosy Louis C © 8-7364

1802 Kell Mabel E Mrs 5-9971

1804 O'Neil Wm © 5-7778

1804½ Dickerson Eva M Mrs 2-1235

1807 Sweet Frances Mrs

1809 Luesebrink Robt E © 5-8704

1815 Copple Jace J © 5-9223

1817 Mersch Peter © 8-8345

1818 McIntyre Agatha Mrs 2-3158

rear Spaulding Gladys Mrs

1825 McKee Eug T © 5-1816

1900 Koegler Chas E © 8-2093

1901 Frost Grant N © 5-9775

1918 Miller John H © 8-8812

1920 Anderson Thos G © 2-2809

**Helmer intersects****Turner intersects**

2001 Maher Eug D © 8-2490

2002 Scott Fred W © 5-7598

2003 Fawcett Jennie S Mrs © 8-8806

2005 Cussen Felix H © 8-7191

2006 Miller Geo jr © 8-6619

2007 Taylor Gene C

2012 Rudanis Stanley J © 8-1015

2012½ Willard Arth

2015 Uecker Florence L Mrs 8-1797

2016 Metcalf Virgil E © 5-9211

2021 Madsen Francis A © 8-6341

2022 Ward Marie D

2025 Graham Derril G © 8-4148

2026 Murphy Margt Mrs 5-5965

2028 Marksbury Patk J 8-2087

**John intersects**

2100 Vacant

2105 Elliott Richd R © 5-8766

2106 Danker Wm J © 5-0062

2109 Day Elsie L Mrs © 8-4358

2113 Dirks Ronald E © 8-7650

2114 Visnapuu Johnannes © 8-1401

2117 Richards Kenneth F © 5-1284

2119 Morgan Robt J

2120 Nellist Harold L © 2-2162

2121 Ropken Henry H © 8-6219

2126 Kryselmire Wm F © 2-2940

**Collins intersects**

2200 Hannel Jack © 8-8976

2201 Doran Clyde R © 8-0768

2203 Hunnel Geo I © 8-4475

2205 Bjork Kenneth R © 8-5419

2210 Fox Eug W © 8-5163

2214 Behrens Gordon E © 5-1989

2215 Anderson Maybelle E Mrs ©

8-7781

2218 Ritzer Larry J 8-4649

2219 Maloney Nona M Mrs © 5-1185

2221 Desmond Mulvina C Mrs © 8-7768

2222 Tagstrom Bertel L © 8-0498

2224 Reinbold Alice M Mrs © 8-5360

**Judd intersects**

2301 Carlberg Jas A © 2-3160

2305 Ebert Robt T © 8-6747

2309 Lundahl Lester E © 8-2976

2313 Lenninger Peter F © 8-0218

2314 No Return

2316 Miller Bessie Mrs © 5-8158

2317 Marquardt Elwood R © 2-2488

2318 Youngworth Lawrence J 5-7509

2321 Dennler Earl G © 5-7277

2322 Peters Darrell J © 5-5722

2325 Lansworth Robt © 5-7532

2329 Earl's Mkt gro 5-8215

**Leonard intersects**

2

**3D--From 113 Bridgeway east bey Cleve-**  
**land intersecting 300 Water****Wesley av intersects**

102 Mobley Prod 2-0905

103 Strange Bros Hide Co whse

110 Ford Lumber Co 8-5571

**Water intersects**

210 Iowa Pub Serv Co shop

214 Natl Barricade Co contrs equip

5-4062

223 DeWitt's Skelly No 2 gas sta 5-7075

**Pearl intersects**

300 Pearl Street D-X Serv gas sta 8-6495

312 Forney's Cafe restr 8-9261

319 Municipal Parking Lot

320 Vacant

324 K&amp;W Tire &amp; Parts 8-6226

K&amp;W Supply plmb sups 8-6226

**Douglas intersects**

415 Younkens-Davidson whse

**Pierce intersects**

512 I-Go Moving &amp; Stge Co 5-8867

United Van Lines Inc 5-8867

515 West Hotel

8-6501

**Nebraska intersects**

620 Kurtz L H Co plmb sups 2-3676

**Jackson intersects**

24

## 4TH ST 1964

15

## 4TH—Contd

900 Nickel Plate System restr 8-9866  
 901 Blue Goose Tavern 8-9129  
 902 SC Surgical Co 8-2343  
 903 Monarch Billiard Parlor  
 903½ Foster Ruth Mrs 5-9888  
 904 K' Club tavern 8-9598  
 904½ Dicus Donnabelle Mrs  
 905 Vacant  
 906 Vacant  
 906½ Vacant  
 907 Vacant  
 908 Anderson A & Sons Uphol 5-3903  
 908½ Olson Silas S 5-5376  
 909 Rock-It The tavern 8-9054  
 909½ No Return  
 910-12 Sparks Elmer Furniture Store  
 5-5491  
 911 Sparks Elmer Furn stge  
 911½ Vacant  
 913 Parakeet Inn tavern 2-2695  
 913½ Lipp Firmus 2-2695  
 914 Goodwill Industries used clo 8-9511  
 915 United Packing House Food and  
 Allied Workers AFL-CIO  
 8-5646  
 917 UPWA Club tavern 8-5646  
 919 Wrights' Trading Post used mdse  
 5-3989  
 921 Thelander's Pharmacy 8-2340  
 921½ **Lincoln Hotel**  
 5-6253  
 Zeig Eleanor Mrs © 5-6253  
 923 Milwaukee Weiner House 2 restr  
 8-9722  
 925 SC School of Barbering 8-9047  
 927 Pat's Cafe restr 8-9767  
 927½ **Virginia Hotel**  
 Goodwin Clay M  
**Virginia intersects**  
 1000 Adult Educ Aid Foundation 5-7102  
 Bargain Bazaar used genl mdse  
 5-7102  
 1001 Vacant  
 1004 Vacant  
 1005 Aalfs Mfg Co clo mfrs men's  
 2-1877  
 1007-09-11 Hooker Glass & Paint Mfg  
 Co 8-6578  
 1008 Paradise Tap tavern 8-9748  
 1008½ Barrow Lillian C Mrs 2-3142  
 1010 Vacant  
 1010½ **Victory Hotel**  
 1013 Prince Henry's Barbecue restr  
 5-9865  
 1014 Square Deal Clothing new and used  
 8-7011  
 1016-18 Thrift Shop used genl mdse  
 8-4118  
 1019 Scandia Tavern 8-9810  
 1019½ Poppie Albert auto parking  
 1020 Boston Clns & Tailors 8-7111  
 1020½ **Lee Block**  
 201 Ridley Eva Mrs  
 203 Lorenzen Edna Mrs  
 205 Klass Grace Mrs  
 207 Benson Mabel Mrs 8-8364  
 209 Ivers Lawrence

211 Holmes Alf L  
 213 Caudill Maude Mrs  
 215 Griffin Michl E  
 218 Swanson Martha M Mrs 5-1352  
 229 Bailey Harold B 8-8942  
 232 Gorman Anna Mrs 5-5110  
 234 Weiger Mae  
 237 Williams Kath Mrs  
 240 LaCroix Blanche Mrs 5-3388  
 242 Bezemkas Nick  
 243 Carle Harry H  
 245 Bauer Mary Mrs 2-3397  
 248 Vacant  
 250 Carlson Wm  
 251 Lynch Dora Mrs  
 253 Ruby Cath Mrs  
 255 Poppie Albert  
 257 Kearins Chas  
 259 Anderson John  
 261 Newman Jay W  
 263 Swanson Geo  
**Street continued**  
 1021 Peoples Dept Store Inc 8-7291  
 1021½ General Drivers Whse & Hlprs  
 Union Local No 383-8520  
 1022 Scandinavian Bakery 8-5198  
 1024-26 Cooper's Market gro 2-0644  
**Court intersects**  
 1100 Coney Island No 2-2679  
 1101 Toller Drug Co br 8-3529  
 Fourth Street Pharmacy 8-3529  
 1102 Carlson-Dahlin Hdw Co 8-2024  
 1103½ **Krummann Block Apartments**  
 1-2 Cleveland Jack  
 3 Vacant  
 5 Vacant  
 6 DeLozier Lester  
 7 Vacant  
 8 Vacant  
 9 Lampamn Wm L 8-1932  
 10-11 Vacant  
 12 Coury Roger  
 14-15 Gorseth Sanford  
 16-17 Vacant  
 18-Brewer John W 8-6159  
 1104 Vacant  
 1106 **Call Terminal Building**  
 lobby US Post Office Call Terminal  
 Station 5-7567  
 bsmt Willis Merlin D ofc  
 2d fl Ace Dry Gds Co Inc whol 8-3382  
 Rooms:  
 300 Midland Cap Co 8-2289  
 301 Vacant  
 302 Tentur Corp cosmetic mfrs 2-4401  
 303-04 Vacant \*\*  
 305-06 Vacant  
 403 Worth-Well Products industrial  
 sups 5-8681  
 5th fl Hovland Mfg Co women's clo  
 5-6461  
 1107 People's Truck & Railroad Salvage  
 Co 5-7856  
 1108 Plymouth Barber Shop  
 1110 Vacant  
 1112 Rena's Shirt Lettering monograms  
 8-5886  
 Davenport Cleaners br 8-5886

## 4TH ST 1964

## 4TH—Contd

1114 Wyman's Worry tavern 8-9800  
 1115 Reno Tap tavern 8-9976  
 1116 White Palace System restr 8-9821  
 1117 Albert's Shoe Repr 5-1256  
 1119 Vacant  
 1119½ **Fourth Street Hotel**  
     8-9963  
     Cherrett Dona Mrs 5-9105  
 1120 Herzoff Music Co vending machs  
     5-5353  
 1121 Neswick Bros tavern 8-9915  
 1121½ Van's Barber Shop 5-5253  
 1122 Vacant  
 1123 Jo's Lunch restr 5-0050  
 1124-28 Robe Furniture used furn  
     8-2249  
 1124½ Vacant  
 1125 Vacant  
 1126½ Robe Furn whse  
 1127 Railroad Trans Club tavern 8-9269  
**Iowa intersects**  
 1227 Am Auto & Parts Co 2-3283  
**Wall intersects**  
 1300 Boyer's Provisions whol meat  
     8-7589  
     SC Car & Truck Rentals Inc 2-2747  
 1425 Ill Central RR frt ofc 8-0711  
     National Carloading Corp 5-7907  
**C&NWRy overpass**  
**ICRR underpass** 36

**Clark intersects**  
**Lafayette intersects**  
**Steuben intersects**  
 1701 Miller's Suplus 8-2134  
 1715 Kalin's Heating & Air Conditioning  
     8-3597  
 1725 Lewis Bedding Co Inc 2-1725  
     2-1135  
**Morgan intersects**  
 1801 Pierce-Terminal Whse Inc cold  
     stge 2-2738  
     Pierce Van Lines Inc 2-2738  
     Benedict & Oasterhuis food brokers  
     5-3871  
     Cinnamon H H Co food brokers  
     5-5905  
     Ensor Coffee Co whol 2-2738  
     Allied Van Lines 2-2738  
     Hockenber-Rubin of Nebraska food  
     brokers 2-2234  
     Eldridge Brokerage food 5-3729  
     McElroy & Prewitt Food Brokers  
     5-8927  
     Internatl Millins Co flour 5-0207  
 1805 Tempstrol Corp htg & air cond  
     2-4257  
 1819 Pecaut Industrial Sup Co Inc contr  
     equip 8-0611  
 1831 Automatic Htg & Cooling Corp  
     5-7629  
     United Sup Corp 5-9265  
**Chambers intersects**  
 1900 Carpenter Paper Co whol 5-8808  
 1901 Vacant  
 1909-11 Tower Communication Co whse  
     5-6385

1915 Balbach Co wldg sups 5-7741  
 1921 Bennett A H Co ind sups 5-9729  
 1925 Modern Engineering Co Inc grill  
     elev equip 5-1643  
 1929 Dadant & Sons Inc bee kpr sups  
     5-3232  
**Prospect begins**  
 2005 Universal Builders Supply Co  
     5-0137  
     Guarantee Roofing Co contr 5-0137  
 2019 Vondrak Implt Co agrl 8-1843  
 2021 Sioux Carving Shop Inc wood car-  
     vers 5-7889  
 2025 Natl Roofing Co Inc sups 8-8685  
**Pavonia begins**  
 2100 Edwards & Browne Co coal 5-8041  
     Safway Steel Scaffolds Co of Iowa  
     contrs sups 5-7170  
 2101 Skaff Serv Sta gas sta 8-9068  
 2121 Holtze H S Constn Co contr 2-1841  
     Hobe Engineering Corp bridge  
     bldrs 2-1841  
 2123 Sioux Distr Co beer distrs 5-0135  
 2123½ Johnnie's Gar 5-8784  
 2124 Sinclair Refining Co ofc 8-9494  
     Saunders & Sons Oil Co 8-9494  
**Division intersects**  
 2201 Am Scarp Iron & Metal Co 8-2971  
 2210 Fullerton Lumber Co 2-4541  
**GNRy crosses**  
 2300 Texaco Inc oil dlrs 5-7311  
 2301 McGuirk Oil Co 8-7378  
     Skelly Oil Co 8-0561  
 2315 Premier Trucking Service Co 5-  
     7657  
 2318 Derby Lester E 8-6723  
 2319 Dixie Cream Donut Shop 5-0351  
 2321 Vacant  
 2322 Coy's Prod Co 8-1766  
 2325 Keen Korner Serv gas sta 8-9003  
**Plymouth intersects** 44

2400 Banana Market gro 5-1710  
 2401 Kroeger Bros Mobil Service 8-9689  
 2405 Lowe Rental Serv trailers 5-8645  
 2405½ Lowe Lyall L © 5-8645  
 2408 Vacant  
 2409 Vacant  
 2410 Rush Kenneth 2-1016  
 2411 Under Constn  
 2415 Grubel Refgr Service 2-0493  
 2419 Dinkel's Wood Yard 8-2692  
 2420 Lee & Johnson Inc shop & yd  
     2-2564  
 2500 Smith Nellie Mrs © 8-8380  
 2501 Strawn Clair M © 5-5168  
 2503 Asplund Fred A © 8-8502  
     Jenkins Melburn  
 2504 Altimus Elroy E  
 2508 Hullinger Ray G  
 2510 Vacant  
 (not open 2 blks east of Plymouth and  
 ½ blk west of Paxton  
 3251 Vacant  
 3263 Shove Clarence A ©  
 3270 Nash Vivian E © 2-0859  
 3272 Nash Guy E © 8-4666  
**Paxton intersects**

## IOWA ST 1964

204 Hawkeye Bldg Sup Co 5-8006

**CMStP&PRR crosses**

**GNRy crosses**

**3d intersects**

308 Crescent Elec Sup Co Major Appl

Div 8-0133

Crescent Elec Sup Co Sup Div

5-7659

313 Blackburn & Co stge

**4th intersects**

405 Vacant

410 Sioux Plating Co Inc 8-6262

## IOWA ST 1964

413 Taylor Trucking Co 2-1941  
Limousine Serv Inc 8-8748  
418-20 Fruehauf Trailer Co sls and serv  
5-6871

**5th intersects**

500 Eggert Marie E Mrs 5-6939  
503 Rehan Mary S Mrs © 8-7753  
Brinkman Richd F  
504 Vacant  
506 Blackbird Jos  
508 Vacant  
509 Sterling Spring Serv mfrs 5-5166  
511 Cummings Loretta  
511½ Washington Arth 8-3757  
513 Dendinger Mollie L Mrs 2-3082  
514 Rock Fonda F Co Inc bldg matls &  
sups 8-0106  
515 Majerus Henry A 5-1894  
517 Johnson Jos  
518 Coker Mabel Mrs © 8-7059  
521 Widner Harold A 5-9772

**6th intersects**

## 3RD ST 1959

## 2D W—Contd

1524 Henriks Henry © 8-8546  
1525 Mahon John P © 5-8537

**Ross intersects**

1600 Yeoman Vinnie G © 5-4102  
1607 Otto Edwin H © 5-4456  
1610 Eybers Judith C Mrs © 8-0460  
1611 Saunders Earl ©  
1616 Manna Richd J © 5-6723  
1617 Solomon Orville L © 8-8203  
1618 Norton Geo R © 5-8407  
1619 Solomon Darwin D 8-6257  
1620 Spencer Clarence E jr © 5-6566  
1621 Michael Frank L © 8-2355  
1622 Eliades John K © 8-7600  
1623 Hansen Minnie A © 8-3244

**West intersects**

1701 Lester Robt B © 5-9151  
1704 Jensen Robt © 8-8835  
1710 Gunnink Frank W © 2-1413  
1711 Tasker Marie Mrs © 2-2357  
1714 McCarville John F © 8-8996  
1716 DeKay Walter H © 5-7142  
1717 Bates Chas F © 5-6152

**1723 Apartments**

1 Eslick Marion W 8-7206  
2 Erich Geo H 8-7206  
3 Kesner Anna M Mrs

**Street continued**

1724 Morrison Selma A Mrs © 5-9089

**Alan intersects**

1800 Lundgren Carl L  
Heslop Cleatus 5-8115  
1801 Saarosy Louis C © 8-7634  
1802 Kell Mabel E Mrs 5-9971  
1804 Vacant  
1804 ½ Dickerson Eva M Mrs 2-1235  
1807 Pike Carl C 5-4366  
1809 Luesebrink Robt E © 5-8704  
1815 Cople Jace J © 5-9223  
1817 Mersch Peter © 8-8345  
1818 McIntyre Robt A 2-3158  
rear Tillack Jas O © 8-7841  
1825 Roberts Jos B jr © 5-0450  
1901 Frost Grant N 5-9774  
1918 Miller John H © 8-8812  
1920 Anderson Thos G ©

**Helmer intersects****Turner intersects**

2001 Maher Eug D © 8-2490  
2002 Scott Fred W © 5-7598  
2003 Fawcett Jennie S Mrs © 8-8806  
2005 Cussen Felix H © 8-7191  
2006 Miller Geo jr © 8-6619  
2007 Wilson Dale L 8-7014  
2012 DeVries Rodney L 5-5260  
2012 ½ Wellenstein Neil N 8-1148  
2015 Wanders Selma C Mrs ©  
8-1797  
2016 Metcalf Virgil E © 5-9211  
2021 Madsen Francis A © 8-6341  
2022 Cellan Matilda E Mrs © 5-7374  
2025 Graham Derril G © 8-8148  
2026 Scherer Chas A 8-7991

**John intersects**

2100 Visnapuu Aarne 8-3586  
2105 Elliott Richd R © 5-8766  
2106 Danker Wm J © 5-4291  
2109 Day Elsie L Mrs © 8-4358

2113 Griffin Jos P © 8-6769  
2114 Visnapuu John © 8-1401  
2117 Richards Kenneth F © 5-1284  
2119 Morgan Robt J 8-8264  
2120 Chesley Glenn R © 5-6468  
2121 Ropken Henry H © 8-6219  
2126 Kryselmire Wm F © 2-2940

**Collins intersects**

2201 Coons Donald M © 5-4013  
2203 McNally Merle P © 5-1513  
2205 Bjork Kenneth R © 8-5419  
2214 Behrens Gordon E © 5-1989  
2215 Anderson Maybelle E Mrs ©  
8-7781

2218 Bruggeman Arth D © 2-2028  
2219 Topf Ben J © 5-1185  
2221 Desmond Mulvina C Mrs 8-7768  
2222 Tagstrom Bertel L © 8-0498  
2224 Beeson Richd © 2-0203

**Judd intersects**

2301 Carlberg Jas A © 2-3160  
2305 O'Connor Florence L Mrs ©  
5-7089  
2309 Lundahl Lester E © 8-2976  
2313 Lenninger Peter F © 8-0218  
2314 Kaump Alida C Mrs 5-7818  
2316 Miller Geo K © 5-8158  
2317 Roberts Everett V © 5-5823  
2318 Hill Robt C ©  
2321 Dennler Earl G © 5-7277  
2322 Peters Darrell J 5-5722  
2325 Vacant  
2329 Joslin's Mkt gro 5-8215

**Leonard intersects**

**2**  
3D—From 113 Bridgeway east bey Cleveland intersecting 300 Water (not open bet ½ blk east of Plymouth and 2 west of Rustin and bet ½ blk east of Cornelia and Cleveland)

**Wesley av intersects**

102 Mobley Prod 2-3269  
103 Shellhammer D-X Sta gas sta  
8-6495  
110 Ford Lumber Co 8-5571

**Water intersects**

210 Iowa Pub Serv Co shop  
214 Roberts Bros Poultry Co 5-5391  
223 McGuirk's Service Station 5-7075

**Pearl intersects**

300 Shellhammer Conoco Service  
8-2230  
312 Flo's Cafe 8-9261  
313 Vacant  
315 Vacant  
319 Vacant

320 Jerup Niles 8-9967  
Cindy's Place tavern 8-9967  
324 K&W Tire & Parts 8-6226  
K&W Supply plmb sups 8-6226

**Douglas intersects**

415 Sooland Whol Co gros 5-7921

**Pierce intersects**

510 Interstate Motor Freight System  
8-1810  
512 I-Go-Moving & Stge Co 5-8867  
North American Van Lines 5-8867  
514 Vacant  
515 Hotel West 8-6501

## 3RD ST 1959

3D—Contd

**Nebraska intersects  
Jackson intersects**

24

**Jones begins**

- 802 Victor Feeds 8-0208  
McCoy Box 2-3152  
807 Barber Transportation Co 8-0661  
813 Kaplan's Cash & Carry 5-1141  
817 Younker Martin Co whse 8-7531  
816 L&L Distributing Co beer 8-6094  
824 Ralston Purina Co (whse)

**Jennings intersects**

- 901 Hawkeye Prod Co 2-1026

**Virginia intersects**

- 1001 Meier's Body Shop & Towing Serv  
8-0609  
1023 Blanchard's Conoco Service Sta  
8-9002

**Court intersects**

- 1123 Red Feather Serv Sta 8-9422  
1125 Smith Fremont Truck Lines  
5-9461

**Iowa intersects**

- 1209 Natl Biscuit Co 8-2524  
1211 Crescent Electric Supply Co serv  
dept 5-0642  
SC Elec Repr Center 5-0642

**Wall overpass****C&NWRy crosses**

- 1415 Block Coal Co 8-6414  
1424 Fullerton Lumber Co (coal yd)  
5-7333

36

**Clark intersects****Lafayette begins**

- 1630 Wheeler Tin Baling & Scrap Iron  
Co 5-1143  
Kaplan Arth & Co waste paper  
5-1143

**Steuben intersects**

- 1717 Lumbermen's Sup Co 8-6508

**Morgan begins**

- 1819 Gaynor E S Lbr Co 5-8925  
Gaynor Realty Co 5-8925  
1822 Flasco Mfg Co truck bodies  
5-7601

**Chambers begins**

- 1901 Walensky Lbr Co 5-3508  
2018 Russell-Miller Milling Co flour  
mill 5-8011  
2106 DeDe Beverage Co beer 8-2142

**GNRy crosses****Division intersects**

- 2222 Concrete Products Co 5-1685  
2223-25 D-X Sunray Oil Co 5-4800  
2300 Booth & Olson Inc (whse) 2-2106  
2307 Lehmann Wrecking Co bldg  
materials 5-7566  
2317 Pioneer Iron Wks (whse)  
2320 Miller I & Co Inc paper dlrs  
5-8917

Crest Oil gas sta 8-9772

Sioux City Inv Co real est 5-8917

- 2329 Hall Monument Co 8-8275

**Plymouth intersects**

44

- 2400 Marx Truck Lines 5-6164  
(Not open bet  $\frac{1}{2}$  blk east  
of Plymouth and 2 blks  
west of Rustin)

- 2407 Eagle Point Trailer Court  
Little Chas P 5-8533  
VanBuskirk Agnes Mrs 5-4259  
Johnson Eldon L 2-1484

- 2711 Drake Erwin L © 5-9588  
2715 Taylor Robt J © 5-7061  
2719 Scott Mary Mrs © 2-0896  
2728 Couch John R 8-0256  
2731 Olson Danl K © 3-2009  
2732 Williams Edw M 2-0081  
2735 Humphrey Harvey R 5-9704  
2801 King Guy N © 8-6792  
2804 Derby Marvin G © 8-3416  
2807 Smith Dean T © 5-0565  
2809 Kluer Donald L © 5-1931  
2810 Denning Everett L © 2-2057  
2815 Ferdig Al V © 2-0925  
2818 Davis Floyd G © 2-1264  
2819 Nichols Robt A © 2-0932  
2820 Robe Aldolph E © 2-0141  
2821 Johnston Wm V © 2-1088  
2824 Tevis Clarence F © 8-6417  
2825 Evans Clem A © 2-1419  
2828 Church Louis M © 2-1149  
2829 Wickey Edwin A © 2-1616  
2833 Case Melvin J © 5-4462  
2835 David Clarence © 2-1452

**Rustin intersects**

- 2901 Mayhew Willis H © 2-1716  
2915 Kobes Edw © 2-1270  
2917 Roberts Gordon D © 6-8826  
2919 DesJarlais Edw J © 2-1241  
2921 Wilson Ralph A © 2-1283

**Helen intersects**

- 3001 Method Roland R © 2-0769

**Alice intersects**

- 3121 Ramsey Arth F © 8-3969  
3123 Dick Laddie L © fix-it shop  
8-6266

**Cecelia intersects**

- 3207 Franklin Lewis © 5-6291  
3209 Cassady Grace Mrs ©  
3215 Burns Florence M Mrs © 2-1977

**Logan intersects****Paxton intersects****Cornelia intersects**

- 3407 Durbin Homer E © 2-2030  
3412 Vacant  
3415 Stevens Noble C © 2-0702  
4315 Fleming Clara M © 5-5212

(Not open bet  $\frac{1}{2}$  blk east of  
Cornelia and Cleve-  
land)

**Cleveland intersects**

- 4901 Stevens Fred J © 2-1014

1

**3D W—From Water northwest and west  
bey Prescott intersecting Perry at  
300**

- 8 Vacant  
10 Lembcke Furnace & Sheet Metal  
Co 8-3887  
10 $\frac{1}{2}$  Vacant

**West way intersects**

- 12 Armstrong Plmb & Htg Co 8-8077  
14 Nickum Radio & TV Sales & Serv  
5-9014  
bsmt McInnis Alpine C  
14 $\frac{1}{2}$  Barnes Alvin V

## 4TH ST 1959

## 4TH—Contd

813 Quick Service Lunch 8-9172  
 813½ Shamrock Tavern 8-9134  
 814 Modern Clns & Tailors 8-6976  
 815 Sioux City Gospel Mission 5-1769  
 Plumer Henry T 5-8340  
 816 New Oxford Tavern beer 8-9112  
 817 Gospel Mission Lounge  
 818 Swan Hotel 8-9818  
 Asay Lillian Mrs 8-9819  
 818½ Vacant  
 819 Ray's Tavern 8-9885  
 820 Union Club  
 820½ Vacant  
 821 Greenberg Jwlr Co 8-4151  
 822 Top Hat Tap 8-9170  
 822½ Vacant  
 823 Vacant  
 824 Sickels Barber Shop  
 825 Monarch Billiard Parlor 8-9942  
 825½ **Swansey Apartments**  
**Apartments:**  
 201 Sickels Oscar E 5-9594  
 203 Jochins Eddie  
 204 Vacant  
 206 Kellogg Mabel R  
 207 O'Hare Cecile  
 208 Ballinger Chas  
 209-10 Heeren Mary Mrs  
 211 Heide Allen  
 212 Farrer Chas L  
 214-15 Loughey Marryellen Mrs  
 216 Thomas Frank S  
 218 Ruddick Frank  
 219 Nichols Lee  
 220 Trigge Clarence  
 222 Gilson Oscar 5-7747  
 223 Sullivan Fleeta M Mrs 5-6107  
 225 Poppie Albert  
 226 Taylor Wm  
 227 Gregg John F custdn 8-7707  
 301-02 Stynski Joe  
 303 Melton Lauchlan  
 304 Lank Janice Mrs  
 305 Tile Frank  
 306 Calander Jerome  
 308 Gleason Bud  
 309 Jorgensen Emanuel mgr 2-0940  
 311 Hurvegse Pearl  
 312 Warrington B  
 314 Vaule Norman  
 315 Morris David  
 317 Silvey Adeline H Mrs  
 318 Mallicoat Florence Mrs  
 319-20 Eggink Albert  
 322 Anderson Albert  
 323 Pitteg Ira  
 324 O'Connell Ted  
 325 Koss Geo B  
 326 Courtwright Bessie Mrs  
 327 O'Connell Billie Mrs  
**Street continued**  
 826 Metz Baking Co (surplus store)  
 827 My Favorite Clns No 10 2-1660  
 Kellogg Earl J 2-1660  
 827½ Vacant  
**Jennings intersects**  
 900 Nickel Plate System restr 8-9866  
 901 Vacant  
 902 SC Surgical Co 8-2343

903 Anchor Cigar Store 2-0067  
 903½ Dobias Frank J  
 904 Goodrich Shoe Rebuilders  
 904½ Vacant  
 905 Jake's Place 8-9750  
 905½ Pool Vern H  
 906 Vacant  
 906½ Vacant  
 907 Jake's Second Hand Store clo  
 908 Anderson A & Sons Upholstering  
 5-3903  
 908½ Olson Silas S  
 909 Rocket The beer 8-9054  
 909½ Welch John © 8-5881  
 910-12 Sparks Elmer Furniture Store  
 5-5491  
 911 Nine Eleven Gyp Shop used furn  
 911½ Welsh Jack  
 913 Aloha Club beer 2-2695  
 913½ Stark Myrtle  
 914 Goodwill Industries used clo  
 915-17 United Packing House Wkrs of  
 America AFL-CIO 8-5646  
 917 UPWA Club 8-5646  
 918 Helping Hand Mission Hotel annex  
 8-3035  
 919 Wrights' Trading Post used mdse  
 920 Church of the Crowded Ways  
 920½ **Apartments**  
 1 Leonard Wm 5-9505  
 2 Vacant

**Street continued**

921 Thelander's Pharmacy 8-2340  
 921½ Lincoln Hotel 5-6253  
 Zeig Leo J 5-6253  
 922 Helping Hand Mission Hotel 8-303  
 922½ Vacant  
 923 Milwaukee Weiner House restr  
 8-9722  
 924 Boston Clns & Tailors 8-7111  
 925 SC School of Barbering 8-9047  
 926 Vacant  
 927 Mook's Cafe restr 8-9767  
 927½ Virginia Hotel 8-9940  
 Lyons Annabelle ©  
 928 Square Deal Clo men's clo 8-7011  
**Virginia intersects**  
 1000 Farmers Whol Mkt gros 8-7846  
 1001 Peoples IGA Food Store 5-7856  
 1004-06 Reliable Furn used furn  
 8-6593  
 Reliable Upholstery Co 8-6593  
 1005-07 Aalfs-Baker Mfg Co clo mfrs  
 2-1877  
 1008 Paradise Tap beer 8-9748  
 1008½ Vacant  
 1009-11 Hooker Glass & Paint Mfg Co  
 8-6578  
 1010 Victory Tavern beer 8-9996  
 1010½ Victory Hotel 8-9848  
 1013 Prince Henry's Barbecue 8-9865  
 1014 Cooper's Meat & Fish Mkt 2-0644  
 1015 Vacant  
 1018 Iowa Liquor Store  
 1019 Vacant  
 1019½ Vacant  
 1020 Vacant  
 1020½ **Lee Block**  
**Apartments:**  
 201 Williams Frances Mrs

## 4TH ST 1959

## 4TH--Contd

1020½ Lee Block Apts  
 203 Jepson Wm H  
 205 Klass Grace Mrs  
 207 Benson Earl J 8-8364  
 209 Iwers Lawrence  
 211 Holmes Alf L  
 213 Bezemkas Nick  
 215 Griffin Edw M  
 218 Swanson Martha Mrs  
 229 Bailey Harold B 8-8942  
 232 Gorman Lewis  
 234 Meisch Phoebe B Mrs mgr 5-9660  
 237 Williams Kath Mrs  
 240 LaCroix Blanche Mrs 5-3388  
 242 Cutler Pearl Mrs 8-1648  
 243 Carle Harry H  
 245 Plunkett Florence Mrs  
 248 Barrett Clara Mrs 8-4608  
 250 Carlson Wm  
 251 Lynch Dora  
 253 Ruby Cath Mrs  
 255 Poppy Albert  
 257 Rannard Jessie Mrs  
 259 Scheidbach Ruth Mrs  
 261 Hoeg Frances  
 263 Young Fannie Mrs 8-6934

**Street continued**

1021-23 Peoples Dept Store Inc 8-7291  
 1021½ Internatl Brotherhood of Team-  
 sters, Chaufs, Whsemn &  
 Hlprs Local No 383 8-8520  
 1022 Scandinavian Bakery 8-5198  
 1024 Consumers Sup Co genl mdse  
 8-6885  
 General Stores 8-6885

**Court intersects**

1100 Spic & Span Cafe 8-9291  
 1101-03 Toller Drug Co (br) 8-3529  
 1102 Carlson-Dahlin Hdw Co 8-2024

1103½ **Krummann Block**

## Apartments:

1-2 Rotach Marie L 2-1982  
 3-5 Graves Margt Mrs  
 6 Graham Ruth  
 7 McCormick Ethel Mrs  
 8 Schambarger Cecil B  
 9 Lampman Wm L mgr 8-1932  
 10-11 Vacant  
 12 Nugent Thos J  
 14 Hultz Dennis  
 15 Townsend Harold  
 16-17 Potter Emma W Mrs 5-3193  
 18-19 Crow Paul

**Street continued**

1104 Rehan's Dept Store 8-6463  
 1106 **Call Terminal Building**  
 lobby US Post Office Call Terminal  
 Station 5-7567

bsmt Vacant

2d fl Ace Dry Gds whol 8-3382

## Rooms:

300 Midland Cap Co 8-2289  
 302 Vacant  
 303 Vacant  
 305 Vacant  
 306 Ace Dry Goods Co stge  
 403 Worth-Weil Products industrial  
 sups 5-8681

5th fl Hovland Mfg Co women's clo  
 5-6461

**Street continued**

1107 SC Furn Co mfrs 8-7526  
 1108 Plymouth Barber Shop  
 1109 Scandia The beer 8-9810  
 1110 Kehans stge  
 1111-13 Vacant  
 1112 Vacant  
 1114 Wyman's Worry 8-9800  
 1115 Reno Tap beer 8-9976  
 1116 White Palace Sys restr 8-9821  
 1117 Alberts Shoe Repr 5-1256  
 1119 Virginia Cafe restr 5-8151  
 1119½ Fourth St Hotel 8-9963  
 Cherrett Dona Mrs 5-9105  
 Eddings Glenn trucking  
 1120 Vacant  
 1121 Neswick Sarah Beer 8-9915  
 Neswick Bros billiard 8-9915  
 1121½ Van's Barber Shop 5-5253  
 1122 Railroad & Transportation Club  
 8-9269  
 1123 Vacant  
 1124 Vacant  
 1124½ Vacant  
 1125 Fleming Washing Machine Service  
 5-7726  
 1126½ Palace Hotel 8-7609  
 1127 Vacant  
 1128 Vacant

**Iowa intersects**

1200 Robe Furn used furn 8-2249  
 1206 Rutland Bar beer 8-9607  
 1208 Rutland Hotel 8-1566  
 1210 Metz Furn Store 8-7120  
 1214 Thrift Shop used clo 8-4118  
 1215-17 Vacant  
 1218 Thrift Shop whse  
 1219 Vacant  
 1221 Vacant  
 1222 Genl Truck Terminal 5-9132  
 5-0448

1224 Vacant

1225 Vacant

1226 Hittle Sign Shop 2-0959 6-8440

1227-29 Am Auto &amp; Parts Co 2-3283

**Wall intersects**

1300 Boyer's Provision whol meats  
 8-7589  
 SC Car & Truck Rentals 2-2747  
 Siouxland Wholesale Florists  
 2-2787

1425 Ill Central RR (Frt ofc) 8-0711  
 National Carloading Corp 5-7907

**C&NWRy overpass****ICRR underpass**

36

**Clark intersects**

1501-03 SC Bottling Wks 8-0503  
 1507 Salvation Army Red Shield Stores  
 used clo 5-8981  
 1507½ Salvation Army Mens' Social  
 Center 5-8981  
 1509-15 Allis-Chalmers Mfg Co agrl  
 implts 5-8846  
 1524 Fullerton Lumber Co 8-3556  
**Lafayette intersects**  
 1601-05 Weiner Sam Scrap Iron & Mtl  
 Co 8-8197

## IOWA ST 1959

204 Bldrs Whol Sup Co 5-6237

**CMStP&PRR crosses**

**GNRy crosses**

**3d intersects**

300-08 Crescent Elec Sup Co hsehold  
appliances 5-7659

312 Quad State Electronics radio  
communications 5-3773

313 Vacant

314 Russell Vern Painting Co 8-1543

**4th intersects**

408 Sioux Plating Co 8-6262

413 Sioux Lines Inc 8-1164

418-20 Fruehauf Trailer Co sls and  
serv 5-6871

422 Mahoney Mtr Co (body and paint  
shop rear ent)

**5th intersects**

500 Eggert Marie E Mrs 5-6939

503 Rehan Mary Mrs © 8-7753

503 $\frac{1}{2}$  Brinkman Richd F

504 Torrez Geo 5-8126

506 Cook Lew T

507 Sterling Spring Serv (whse)

508 Kinman Wm L © 5-1850

509 Sterling Spring Serv mfrs 5-5166

511 Pelroy Fred J 8-2868

511 $\frac{1}{2}$  Jungwirth Lawrence

513 Dendinger Mollie L Mrs 2-3082

514 Vacant

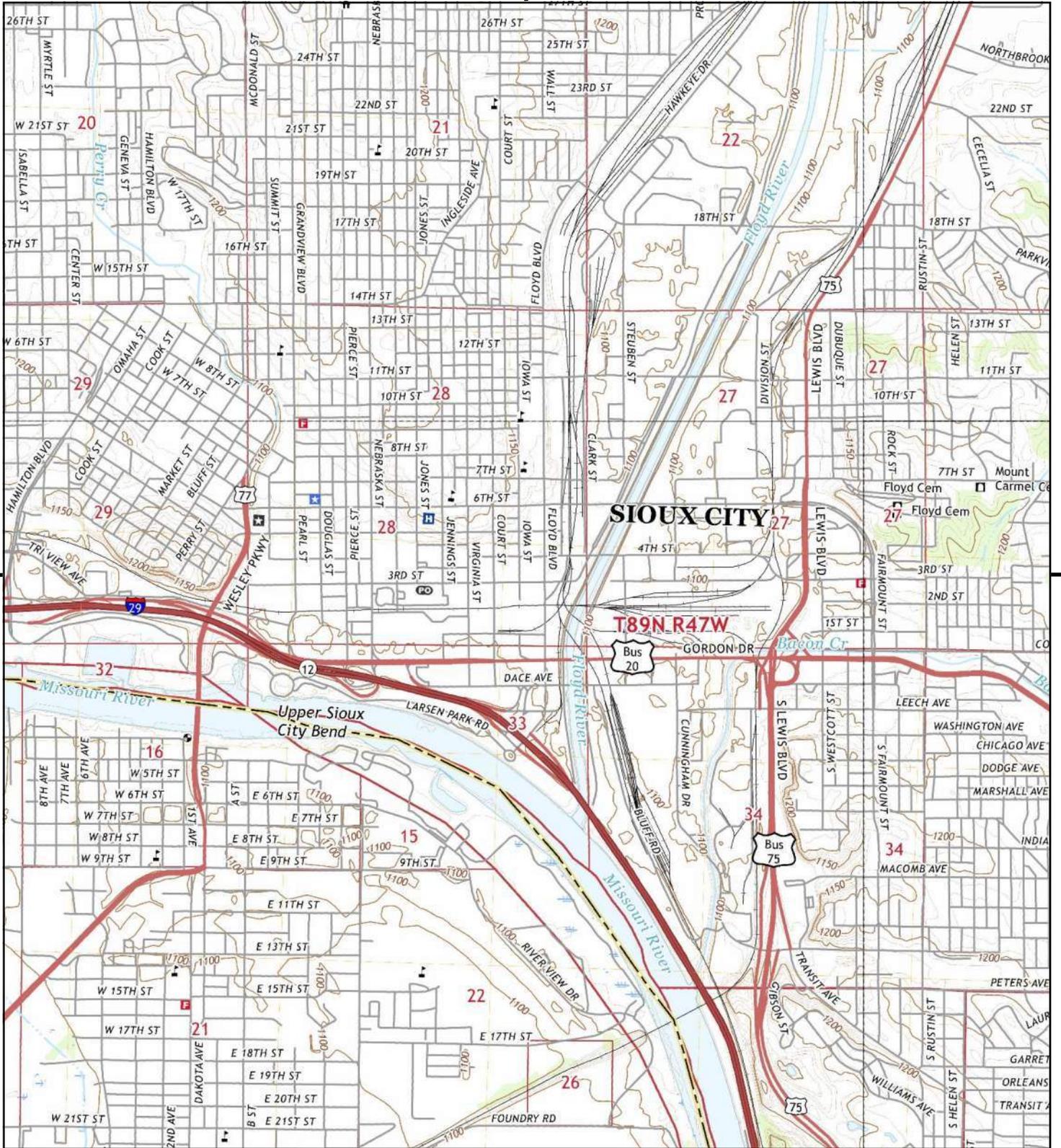
515 Dawdy Lloyd C 8-1107

517 Jungwirth Geo 5-3820

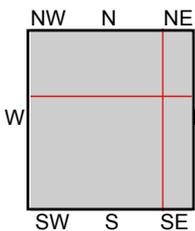
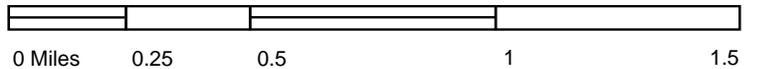
518 Coker Mabel Mrs © 8-7059

521 Vacant

**6th intersects**



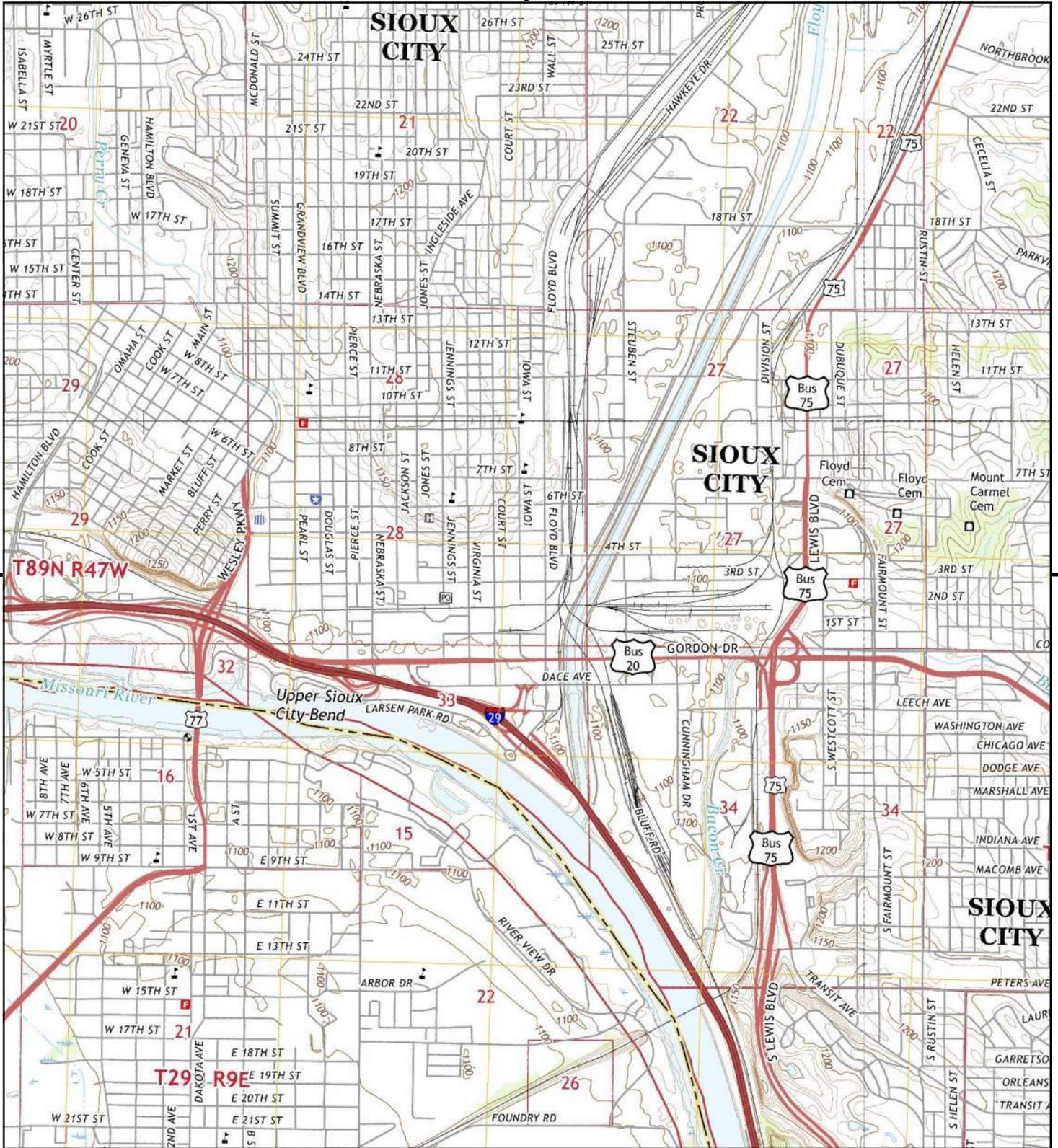
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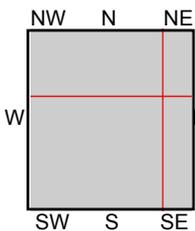
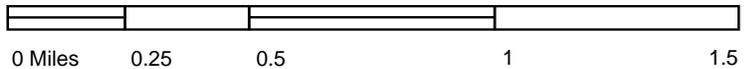
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 NE, James, 2018, 7.5-minute  
 SE, Sergeant Bluff, 2018, 7.5-minute  
 NW, Sioux City North, 2018, 7.5-minute

SITE NAME: 308 Iowa Street  
 ADDRESS: 308 Iowa Street  
 Sioux City, IA 51101  
 CLIENT: Howard R. Green Company





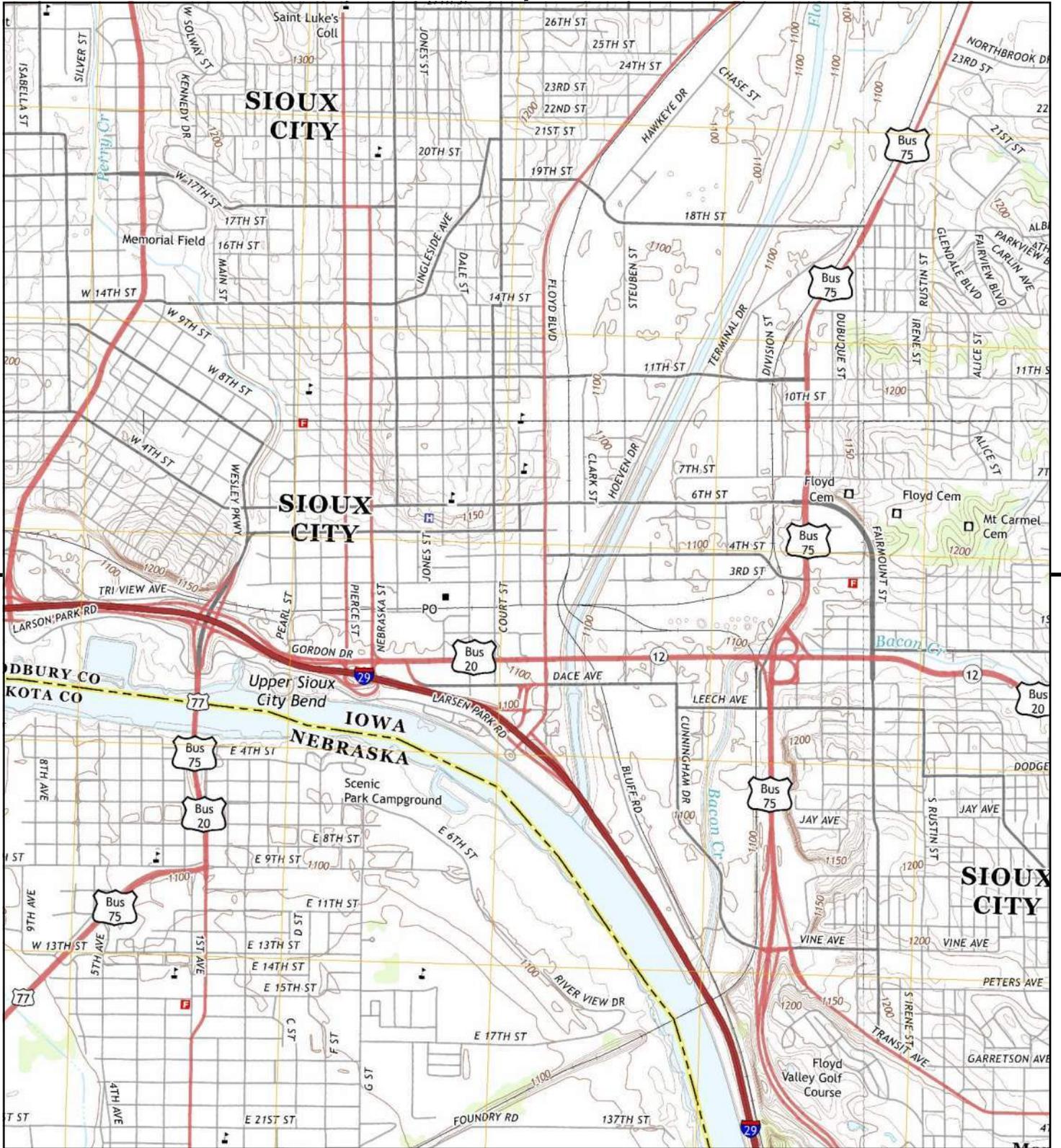
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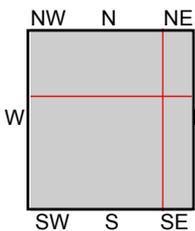
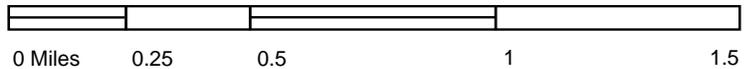
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 SE, Sergeant Bluff, 2015, 7.5-minute  
 NW, Sioux City North, 2015, 7.5-minute

**SITE NAME:** 308 Iowa Street  
**ADDRESS:** 308 Iowa Street  
 Sioux City, IA 51101  
**CLIENT:** Howard R. Green Company





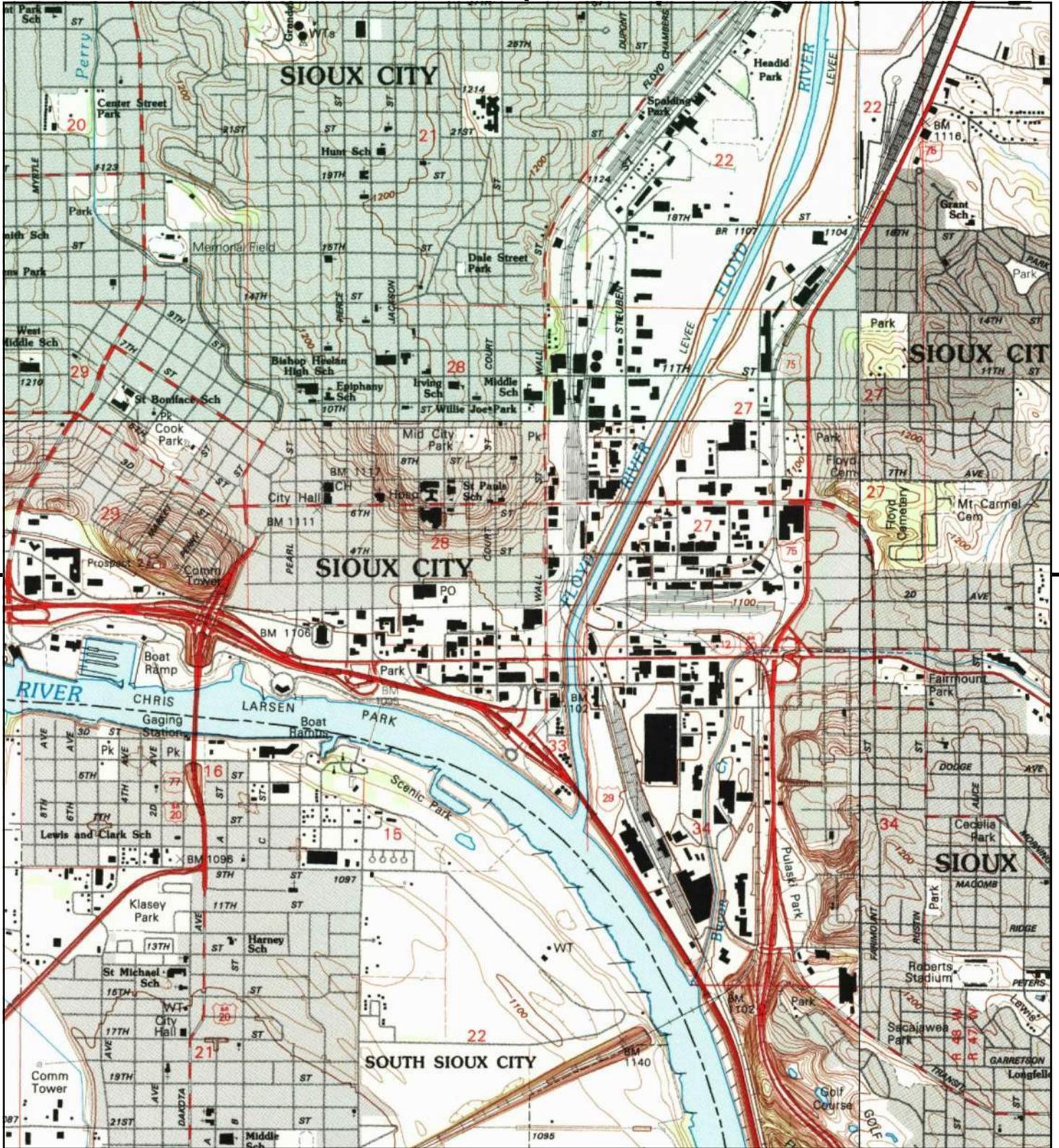
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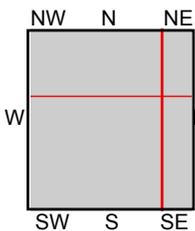
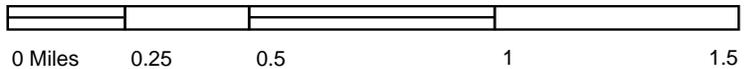
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SITE NAME: 308 Iowa Street  
 ADDRESS: 308 Iowa Street  
 Sioux City, IA 51101  
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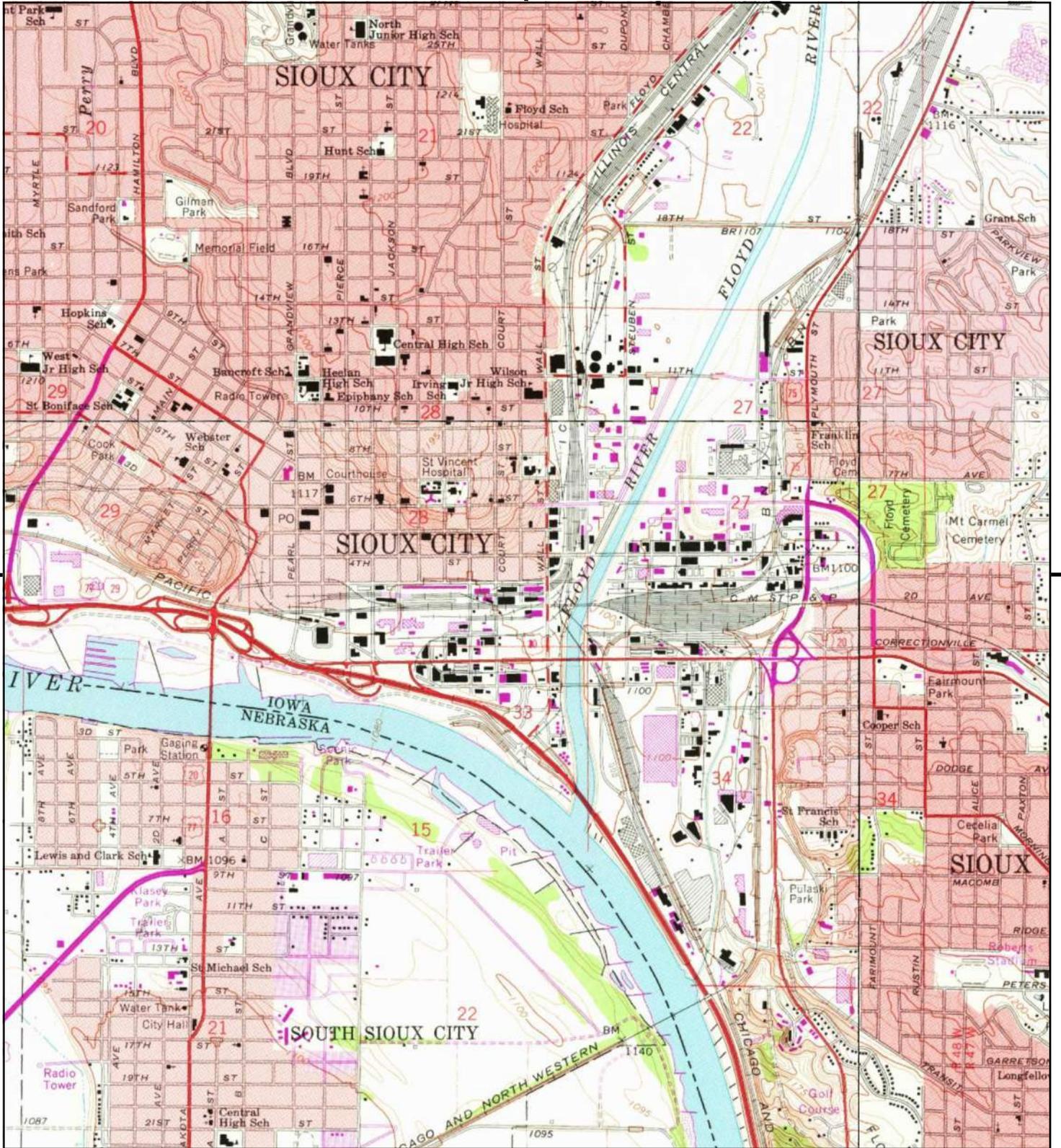
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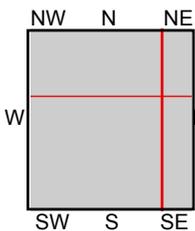
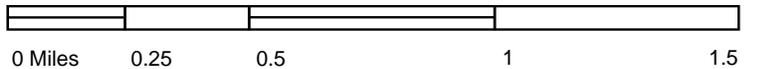
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SITE NAME: 308 Iowa Street  
 ADDRESS: 308 Iowa Street  
 Sioux City, IA 51101  
 CLIENT: Howard R. Green Company





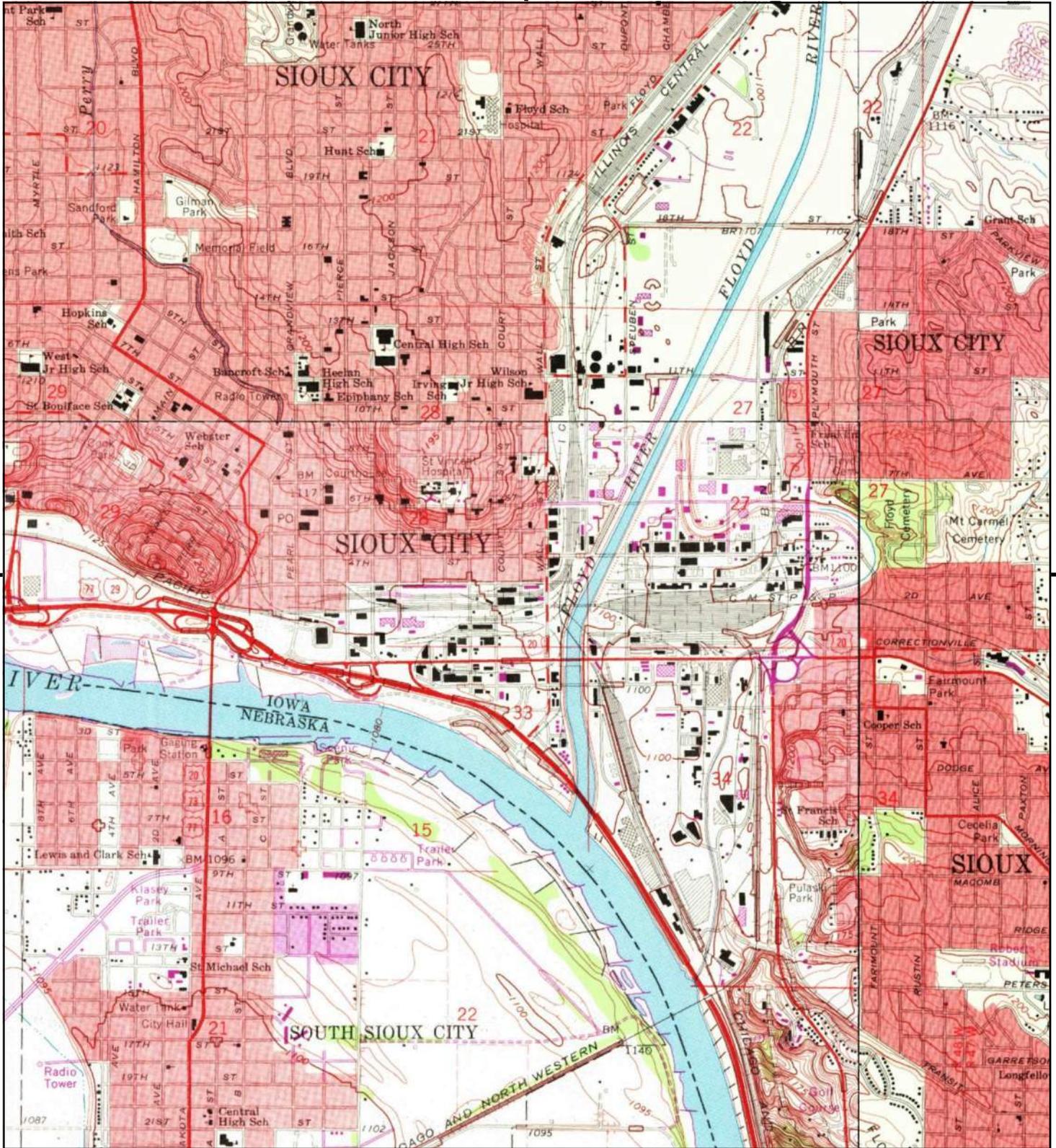
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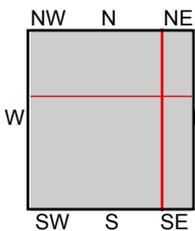
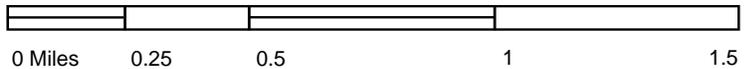
TP, Sioux City South, 1976, 7.5-minute  
 NE, James, 1976, 7.5-minute  
 SE, Sergeant Bluff, 1976, 7.5-minute  
 NW, Sioux City North, 1976, 7.5-minute

SITE NAME: 308 Iowa Street  
 ADDRESS: 308 Iowa Street  
 Sioux City, IA 51101  
 CLIENT: Howard R. Green Company





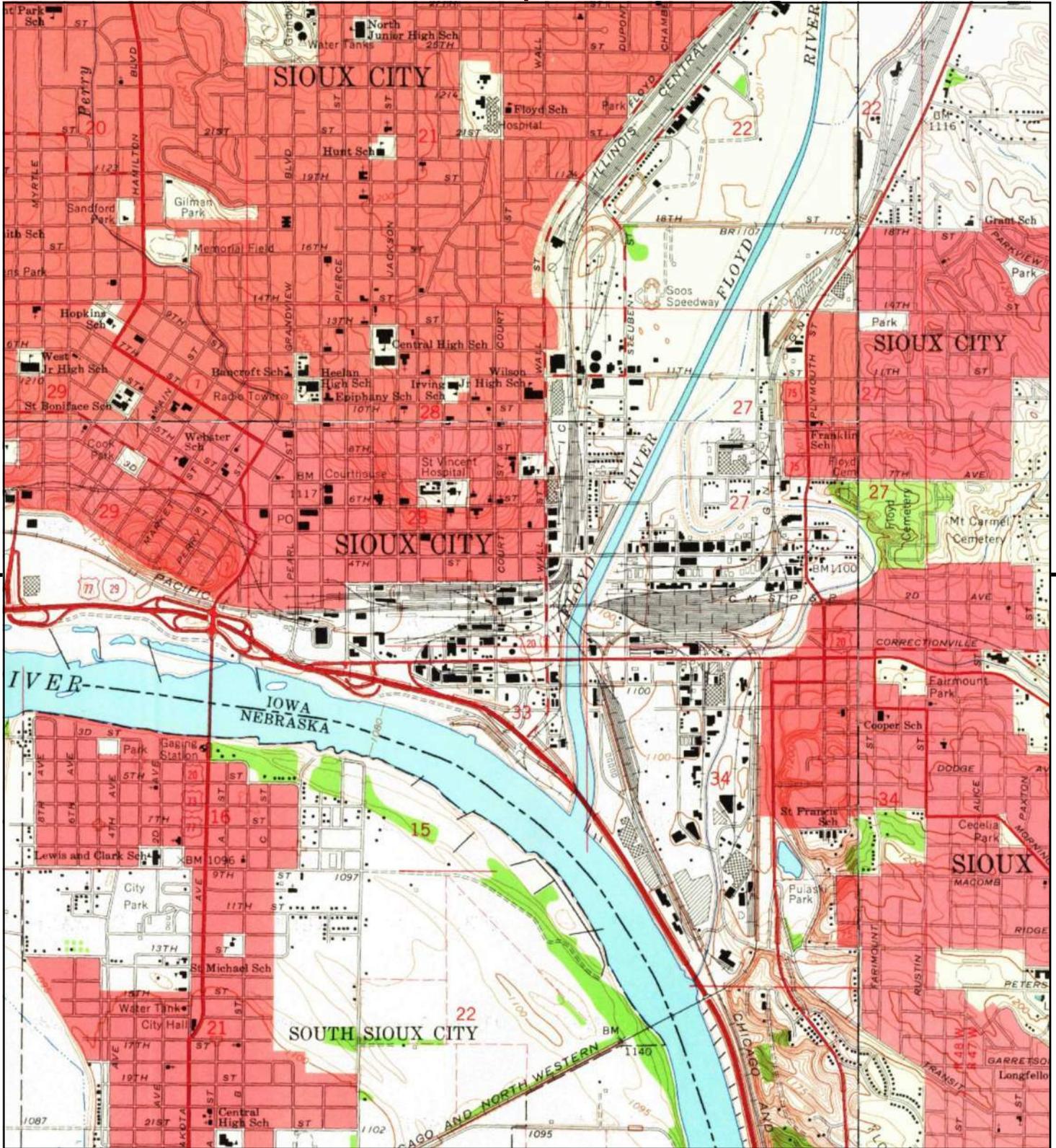
This report includes information from the following map sheet(s).



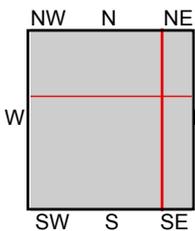
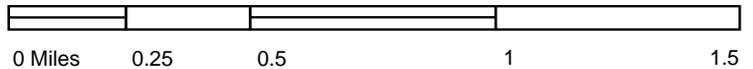
TP, Sioux City South, 1971, 7.5-minute  
 NE, James, 1971, 7.5-minute  
 SE, Sergeant Bluff, 1971, 7.5-minute  
 NW, Sioux City North, 1971, 7.5-minute

SITE NAME: 308 Iowa Street  
 ADDRESS: 308 Iowa Street  
 Sioux City, IA 51101  
 CLIENT: Howard R. Green Company





This report includes information from the following map sheet(s).



TP, Sioux City South, 1963, 7.5-minute  
 NE, James, 1964, 7.5-minute  
 SE, Sergeant Bluff, 1964, 7.5-minute  
 NW, Sioux City North, 1963, 7.5-minute

SITE NAME: 308 Iowa Street  
 ADDRESS: 308 Iowa Street  
 Sioux City, IA 51101  
 CLIENT: Howard R. Green Company



**APPENDIX D**  
**REGULATORY RECORDS DOCUMENTATION**

**308 Iowa Street**  
308 Iowa Street  
Sioux City, IA 51101

Inquiry Number: 7420266.2s  
August 17, 2023

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

308 IOWA STREET  
SIOUX CITY, IA 51101

#### COORDINATES

Latitude (North): 42.4934400 - 42° 29' 36.38"  
Longitude (West): 96.3944900 - 96° 23' 40.16"  
Universal Tranverse Mercator: Zone 14  
UTM X (Meters): 714119.6  
UTM Y (Meters): 4707640.5  
Elevation: 1106 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12383414 SIOUX CITY SOUTH, IA  
Version Date: 2018

Northeast Map: 12383394 JAMES, IA  
Version Date: 2018

Southeast Map: 12383410 SERGEANT BLUFF, IA  
Version Date: 2018

Northwest Map: 12383412 SIOUX CITY NORTH, IA  
Version Date: 2018

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200815, 20190828, 20190827  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
308 IOWA STREET  
SIOUX CITY, IA 51101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	RED FEATHER SERVICE	1123 3RD ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	68, 0.013, WSW
A2	RED FEATHER SERVICE	1123 3RD ST	EDR Hist Auto	Lower	68, 0.013, WSW
A3	RED FEATHER SERVICE	1123 3RD ST	IA LUST, IA UST	Lower	68, 0.013, WSW
B4	FARRER TRUCKING/SIOU	1213 FOURTH STREET	IA UST, IA Financial Assurance	Higher	104, 0.020, NNE
5	SCIENTIFC PROTEIN LA	1121 4TH ST	IA SWF/LF	Lower	178, 0.034, NNW
A6	MIDAMERICAN ENERGY C	223 SOUTH IOWA ST	IA AST	Lower	274, 0.052, SSW
A7	MIDWEST POWER SYSTEM	223 S IOWA	IA UST, IA Financial Assurance, IA TIER 2	Lower	274, 0.052, SSW
A8	MIDAMERICAN ENERGY S	223 S IOWA ST	RCRA-VSQG, FINDS, ECHO, WI MANIFEST	Lower	274, 0.052, SSW
C9	HAWKEYE BUILDING SUP	204 IOWA ST	IA UST	Lower	285, 0.054, SSW
A10	RED FEATHER SERVICE	214 COURT ST	EDR Hist Auto	Lower	286, 0.054, SW
C11	RAY'S CARTAGE-FORMER	207 IOWA	RCRA NonGen / NLR, FINDS, ECHO	Lower	287, 0.054, SSW
B12	413 FLOYD BOULEVARD	413 FLOYD BOULEVARD	IA ALLSITES	Higher	302, 0.057, NNE
D13	INTERSTATE MECHANICA	418 IOWA ST	RCRA-VSQG	Higher	317, 0.060, North
14	EVERREADY AUTO HOSPI	410 FLOYD BLVD	EDR Hist Auto	Higher	362, 0.069, NNE
15	NATIONAL OPTICAL	312 COURT ST	RCRA NonGen / NLR	Lower	396, 0.075, West
D16	H & B ELECTRIC	1114 5TH ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	397, 0.075, NNW
E17	208 COURT	208 COURT	IA ALLSITES	Lower	489, 0.093, SW
E18	GRANT TIRE - TIRE AS	208 COURT ST	IA UST	Lower	489, 0.093, SW
D19	NOT KNOWN	1211 5TH STREET	IA UST	Higher	499, 0.095, North
F20	P I E NATIONWIDE INC	1219 FIFTH STREET	IA UST	Lower	508, 0.096, NNE
F21	DISABLED VETS AT WOR	1219 5TH ST	RCRA NonGen / NLR	Lower	508, 0.096, NNE
22	SIOUX CITY WINAIR	509 IOWA ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	580, 0.110, NNW
F23	TIP TOP TUX LLC	500 FLOYD	RCRA-SQG, FINDS, ECHO	Lower	592, 0.112, NNE
F24	TIP TOP TUX	500 FLOYD BLVD. (MAI	IA DRYCLEANERS	Lower	592, 0.112, NNE
25	SOO RENTALL	504 COURT ST	IA UST	Higher	678, 0.128, NNW
26	FABRICATORS INC	413 CLARK STREET	IA LUST, IA UST	Higher	763, 0.145, ENE
G27	ARNOLD MOTOR SUPPLY	308 VIRGINIA ST	RCRA NonGen / NLR	Lower	777, 0.147, West
28	CITY OF SIOUX CITY C	1499 4TH STREET	US BROWNFIELDS, FINDS	Higher	777, 0.147, ENE
29	CITY OF SIOUX CITY -	110 S. FLOYD BOULEVA	US BROWNFIELDS, FINDS	Lower	782, 0.148, SSE
G30	CIVIC PARTNER PROPER	301 VIRGINIA STREET	US BROWNFIELDS, FINDS	Lower	862, 0.163, West
H31	SIOUX CITY COMPRESSE	114 COURT ST	IA LUST, IA UST	Lower	877, 0.166, SSW
H32	FIMCO INC	1ST & COURT STS	RCRA NonGen / NLR	Lower	1020, 0.193, SSW
I33	SIOUX CITY MGP	1ST STREET AND SOUTH	IA INST CONTROL, IA VCP, IA ALLSITES	Lower	1033, 0.196, SSW
I34	SIOUX CITY COAL GAS	NE CORNER OF INT OF	EDR MGP	Lower	1117, 0.212, SSW
35	PUROLATOR COURIER CO	310 JENNINGS ST	IA UST	Higher	1237, 0.234, WNW
J36	HOLIDAY STATION STOR	1005 GARDEN DR	MN MANIFEST	Lower	1277, 0.242, SSW
J37	HOLIDAY STATION STOR	1005 GORDEN DR	IA LUST, IA UST, RCRA NonGen / NLR, FINDS, ECHO,...	Lower	1367, 0.259, SSW
K38	MID-AMERICA DAIRYMEN	205 SO COURT	IA LUST, IA UST	Lower	1448, 0.274, SSW
39	HOBSON KITCHEN	222 SO FLOYD	IA LUST, IA UST	Lower	1503, 0.285, SSE

MAPPED SITES SUMMARY

Target Property Address:  
308 IOWA STREET  
SIOUX CITY, IA 51101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">40</a>	MARION HEALTH CENTER	801 5TH STREET	IA SWF/LF	Higher	1509, 0.286, WNW
<a href="#">41</a>	SPENCER DIESEL INJEC	304 JONES STREET	IA LUST	Lower	1562, 0.296, West
<a href="#">L42</a>	FORMER AUTO REPAIR	1109 DACE AVENUE	IA LUST	Lower	1642, 0.311, South
<a href="#">L43</a>	FORMER GAS STATION	1122 DACE	IA LUST	Lower	1665, 0.315, South
<a href="#">K44</a>	FORMER BILL'S 76 STA	1017 DACE STREET	IA LUST, IA UST, IA Financial Assurance	Lower	1673, 0.317, SSW
<a href="#">M45</a>	SIOUXLAND ENTERPRISE	301 S FLOYD BLVD	IA LUST, IA UST, IA Financial Assurance	Lower	1746, 0.331, South
<a href="#">M46</a>	SIOUX CITY COAL GAS	COURT ST & GORDON AV	SEMS-ARCHIVE	Lower	1750, 0.331, South
<a href="#">47</a>	DELL OIL	831 GORDON DRIVE	IA ALLSITES	Lower	1819, 0.345, SW
<a href="#">N48</a>	HAWKEYE BUILDING SUP	620 FLOYD BLVD	US BROWNFIELDS, FINDS	Higher	1845, 0.349, NNE
<a href="#">N49</a>	LECHNER LUMBER - CON	620 FLOYD BLVD.	IA INST CONTROL, IA ALLSITES, IA NPDES	Higher	1845, 0.349, NNE
<a href="#">50</a>	KAY DEE BUILDERS SUP	1812 EAST 3RD STREET	IA LAST, IA ALLSITES	Lower	1899, 0.360, East
<a href="#">51</a>	WILLIE JOE PARK	1200-1209 9TH STREET	US BROWNFIELDS	Higher	1910, 0.362, North
<a href="#">O52</a>	SAPP BROS PETROLEUM	1623 DACE AVE	IA LUST, IA UST, IA Financial Assurance	Lower	2042, 0.387, SE
<a href="#">53</a>	SAMS MINI MART	711 GORDON DR	IA LUST, IA UST, IA Financial Assurance	Lower	2084, 0.395, SW
<a href="#">54</a>	FORMER FIRESTONE MAS	617 5TH STREET	IA LUST	Higher	2117, 0.401, WNW
<a href="#">55</a>	P A BRAUNGER FOOD SE	900 CLARK ST	IA LUST, IA UST, IA Financial Assurance	Higher	2197, 0.416, NNE
<a href="#">O56</a>	CANAL CAPITAL CORPOR	1700 DACE AVENUE	US BROWNFIELDS	Lower	2213, 0.419, SE
<a href="#">O57</a>	SIOUX CITY RELOAD	1700 DACE AVENUE	US BROWNFIELDS, FINDS	Lower	2213, 0.419, SE
<a href="#">O58</a>	CANAL CAPITOL CORPOR	1700 DACE AVE	IA ALLSITES	Lower	2213, 0.419, SE
<a href="#">59</a>	POWER CAR WASH	535 CHAMBERS	IA LUST, IA UST	Lower	2228, 0.422, ENE
<a href="#">60</a>	SAUNDERS OIL CO	506 SOUTH FLOYD BLVD	IA LUST, IA UST	Lower	2278, 0.431, South
<a href="#">61</a>	L & L BUILDERS	500 CHAMBERS ST	SEMS-ARCHIVE	Lower	2331, 0.441, ENE
<a href="#">62</a>	STOCKYARD APCO	1719 DACE	IA LUST, IA UST	Lower	2333, 0.442, SE
<a href="#">63</a>	MIDTOWN APCO	611 GORDON DR	IA LUST, IA UST	Lower	2467, 0.467, WSW
<a href="#">64</a>	THE ANDERSONS - SIOU	514 SOUTH FLOYD BOUL	RCRA-VSQQ, IA LUST, IA UST, TSCA, ICIS, US AIRS,...	Lower	2471, 0.468, South
<a href="#">65</a>	SIOUXLAND CABLECOM	900 STEUBEN	IA LUST, IA UST	Lower	2493, 0.472, NE
<a href="#">66</a>	JACKSON RECOVERY CEN		IA SWF/LF	Lower	2593, 0.491, East

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal hazardous waste facilities***

NE SHWS..... Superfund State Program List

## EXECUTIVE SUMMARY

IA SHWS..... Registry of Hazardous Waste or Hazardous Substance Disposal Sites

### ***Lists of state and tribal landfills and solid waste disposal facilities***

NE SWF/LF..... Licensed Landfill List

### ***Lists of state and tribal leaking storage tanks***

NE LAST..... Leaking Aboveground Storage Tank Sites

NE LUST..... Leaking Underground Storage Tank Sites

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing

NE UST..... Facility and Tank Data

NE AST..... Hazardous Chemical AST List

INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

NE INST CONTROL..... Nebraska's Institutional Control Registry

### ***Lists of state and tribal voluntary cleanup sites***

NE VCP..... RAPMA Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***Lists of state and tribal brownfield sites***

IA BROWNFIELDS..... Brownfields Site Listing

NE BROWNFIELDS..... Potential Brownfields Inventory Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register

IA DEL SHWS..... Delisted Contaminated Sites Listing

US CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

IA LIENS..... Liens Filed Listing

LIENS 2..... CERCLA Lien Information

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

IA SPILLS.....	Spills Database
NE SPILLS.....	Surface Spill List
IA SPILLS 90.....	SPILLS 90 data from FirstSearch
NE SPILLS 90.....	SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
IA PFAS.....	PFAS Contamination Site Listing
NE PFAS.....	PFAS Site Contamination Listing
IA AIRS.....	Minor and Title V Sources Listing
NE AIRS.....	Air State Program List
IA COAL ASH.....	Coal Ash Disposal Site Listing

## EXECUTIVE SUMMARY

NE DRYCLEANERS.....	Drycleaner Facility Listing
NE Financial Assurance.....	Financial Assurance Information Listing
NE NPDES.....	Wastewater Database Listing
NE TIER 2.....	Tier 2 Facility Listing
MINES MRDS.....	Mineral Resources Data System
PFAS TRIS.....	List of PFAS Added to the TRI

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

IA RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
NE RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
IA RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
NE RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 06/22/2023 has revealed that there

## EXECUTIVE SUMMARY

are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIOUX CITY COAL GAS Site ID: 0702161 EPA Id: IAD984566349	COURT ST & GORDON AV	S 1/4 - 1/2 (0.331 mi.)	M46	168
L & L BUILDERS Site ID: 0703027 EPA Id: IA0001340793	500 CHAMBERS ST	ENE 1/4 - 1/2 (0.441 mi.)	61	217

### ***Lists of Federal RCRA generators***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 07/24/2023 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TIP TOP TUX LLC</b> EPA ID:: IAD984566828	<b>500 FLOYD</b>	<b>NNE 0 - 1/8 (0.112 mi.)</b>	<b>F23</b>	<b>75</b>

RCRA-VSQQ: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQQ list, as provided by EDR, and dated 07/24/2023 has revealed that there are 2 RCRA-VSQQ sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INTERSTATE MECHANICA EPA ID:: IAR000524215	418 IOWA ST	N 0 - 1/8 (0.060 mi.)	D13	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MIDAMERICAN ENERGY S</b> EPA ID:: IAR000005520	<b>223 S IOWA ST</b>	<b>SSW 0 - 1/8 (0.052 mi.)</b>	<b>A8</b>	<b>42</b>

## EXECUTIVE SUMMARY

### ***Lists of state and tribal landfills and solid waste disposal facilities***

IA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Natural Resources' Permitted Solid Waste Management Facilities list.

A review of the IA SWF/LF list, as provided by EDR, and dated 02/27/2023 has revealed that there are 3 IA SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARION HEALTH CENTER Facility Id: 97-SDP-09-90 Permit Stage: Rescission	801 5TH STREET	WNW 1/4 - 1/2 (0.286 mi.)	40	141

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCIENTIFC PROTEIN LA Facility Id: 97-SDP-14-00 Permit Stage: Rescission	1121 4TH ST	NNW 0 - 1/8 (0.034 mi.)	5	25
JACKSON RECOVERY CEN Facility Id: 97-UDP-01-14 Permit Stage: None		E 1/4 - 1/2 (0.491 mi.)	66	416

### ***Lists of state and tribal leaking storage tanks***

IA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resources' Underground Storage Tank Data list.

A review of the IA LUST list, as provided by EDR, and dated 02/24/2023 has revealed that there are 21 IA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FABRICATORS INC</b> Facility Id: 1873	<b>413 CLARK STREET</b>	<b>ENE 1/8 - 1/4 (0.145 mi.)</b>	<b>26</b>	<b>84</b>
FORMER FIRESTONE MAS Facility Id: 6339	617 5TH STREET	WNW 1/4 - 1/2 (0.401 mi.)	54	185
<b>P A BRAUNGER FOOD SE</b> Facility Id: 5456 Leak Status: Stopped	<b>900 CLARK ST</b>	<b>NNE 1/4 - 1/2 (0.416 mi.)</b>	<b>55</b>	<b>186</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RED FEATHER SERVICE</b> Facility Id: 1708	<b>1123 3RD ST</b>	<b>WSW 0 - 1/8 (0.013 mi.)</b>	<b>A3</b>	<b>12</b>
<b>SIoux CITY COMPRESSE</b> Facility Id: 1706 Leak Status: Stopped	<b>114 COURT ST</b>	<b>SSW 1/8 - 1/4 (0.166 mi.)</b>	<b>H31</b>	<b>105</b>
<b>HOLIDAY STATION STOR</b>	<b>1005 GORDEN DR</b>	<b>SSW 1/4 - 1/2 (0.259 mi.)</b>	<b>J37</b>	<b>117</b>

## EXECUTIVE SUMMARY

Facility Id: 2273				
<b>MID-AMERICA DAIRYMEN</b>	<b>205 SO COURT</b>	<b>SSW 1/4 - 1/2 (0.274 mi.)</b>	<b>K38</b>	<b>131</b>
Facility Id: 3717				
Leak Status: Stopped				
<b>HOBSON KITCHEN</b>	<b>222 SO FLOYD</b>	<b>SSE 1/4 - 1/2 (0.285 mi.)</b>	<b>39</b>	<b>136</b>
Facility Id: 688				
Leak Status: Stopped				
<b>SPENCER DIESEL INJEC</b>	<b>304 JONES STREET</b>	<b>W 1/4 - 1/2 (0.296 mi.)</b>	<b>41</b>	<b>141</b>
Facility Id: 339				
Leak Status: Stopped				
<b>FORMER AUTO REPAIR</b>	<b>1109 DACE AVENUE</b>	<b>S 1/4 - 1/2 (0.311 mi.)</b>	<b>L42</b>	<b>145</b>
Facility Id: 5721				
Leak Status: Unknown				
<b>FORMER GAS STATION</b>	<b>1122 DACE</b>	<b>S 1/4 - 1/2 (0.315 mi.)</b>	<b>L43</b>	<b>149</b>
Facility Id: 5719				
<b>FORMER BILL'S 76 STA</b>	<b>1017 DACE STREET</b>	<b>SSW 1/4 - 1/2 (0.317 mi.)</b>	<b>K44</b>	<b>153</b>
Facility Id: 4906				
Leak Status: Unknown				
<b>SIOUXLAND ENTERPRISE</b>	<b>301 S FLOYD BLVD</b>	<b>S 1/4 - 1/2 (0.331 mi.)</b>	<b>M45</b>	<b>160</b>
Facility Id: 5386				
<b>SAPP BROS PETROLEUM</b>	<b>1623 DACE AVE</b>	<b>SE 1/4 - 1/2 (0.387 mi.)</b>	<b>O52</b>	<b>177</b>
Facility Id: 6288				
<b>SAMS MINI MART</b>	<b>711 GORDON DR</b>	<b>SW 1/4 - 1/2 (0.395 mi.)</b>	<b>53</b>	<b>179</b>
Facility Id: 6766				
Facility Id: 3002				
Leak Status: Stopped				
<b>POWER CAR WASH</b>	<b>535 CHAMBERS</b>	<b>ENE 1/4 - 1/2 (0.422 mi.)</b>	<b>59</b>	<b>197</b>
Facility Id: 3726				
Leak Status: Stopped				
<b>SAUNDERS OIL CO</b>	<b>506 SOUTH FLOYD BLVD</b>	<b>S 1/4 - 1/2 (0.431 mi.)</b>	<b>60</b>	<b>202</b>
Facility Id: 5455				
<b>STOCKYARD APCO</b>	<b>1719 DACE</b>	<b>SE 1/4 - 1/2 (0.442 mi.)</b>	<b>62</b>	<b>218</b>
Facility Id: 2498				
Leak Status: Stopped				
<b>MIDTOWN APCO</b>	<b>611 GORDON DR</b>	<b>WSW 1/4 - 1/2 (0.467 mi.)</b>	<b>63</b>	<b>224</b>
Facility Id: 2502				
Leak Status: Unknown				
<b>THE ANDERSONS - SIOU</b>	<b>514 SOUTH FLOYD BOUL</b>	<b>S 1/4 - 1/2 (0.468 mi.)</b>	<b>64</b>	<b>230</b>
Facility Id: 786				
Leak Status: Stopped				
<b>SIOUXLAND CABLECOM</b>	<b>900 STEUBEN</b>	<b>NE 1/4 - 1/2 (0.472 mi.)</b>	<b>65</b>	<b>412</b>
Facility Id: 5586				
Leak Status: Stopped				

## EXECUTIVE SUMMARY

IA LAST: N/A.

A review of the IA LAST list, as provided by EDR, and dated 04/10/2023 has revealed that there is 1 IA LAST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KAY DEE BUILDERS SUP</b> Site ID: 770 Site Status Description: Closed	<b>1812 EAST 3RD STREET</b>	<b>E 1/4 - 1/2 (0.360 mi.)</b>	<b>50</b>	<b>173</b>

### ***Lists of state and tribal registered storage tanks***

IA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Natural Resources' Underground Storage Tank Data list.

A review of the IA UST list, as provided by EDR, and dated 02/24/2023 has revealed that there are 11 IA UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FARRER TRUCKING/SIOU</b> Facility Id: 16958 Registration: 199117394	<b>1213 FOURTH STREET</b>	<b>NNE 0 - 1/8 (0.020 mi.)</b>	<b>B4</b>	<b>24</b>
NOT KNOWN Facility Id: 8954 Registration: 198608785	1211 5TH STREET	N 0 - 1/8 (0.095 mi.)	D19	64
SOO RENTALL Facility Id: 9105 Registration: 198608943	504 COURT ST	NNW 1/8 - 1/4 (0.128 mi.)	25	83
<b>FABRICATORS INC</b> Facility Id: 4266 Registration: 198603792	<b>413 CLARK STREET</b>	<b>ENE 1/8 - 1/4 (0.145 mi.)</b>	<b>26</b>	<b>84</b>
PUROLATOR COURIER CO Facility Id: 9117 Registration: 198608956	310 JENNINGS ST	WNW 1/8 - 1/4 (0.234 mi.)	35	115

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RED FEATHER SERVICE</b> Facility Id: 3867 Registration: 198603375	<b>1123 3RD ST</b>	<b>WSW 0 - 1/8 (0.013 mi.)</b>	<b>A3</b>	<b>12</b>
<b>MIDWEST POWER SYSTEM</b> Facility Id: 8714 Registration: 198608519	<b>223 S IOWA</b>	<b>SSW 0 - 1/8 (0.052 mi.)</b>	<b>A7</b>	<b>27</b>
HAWKEYE BUILDING SUP Facility Id: 12210 Registration: 198912459	204 IOWA ST	SSW 0 - 1/8 (0.054 mi.)	C9	49
GRANT TIRE - TIRE AS Facility Id: 16726	208 COURT ST	SW 0 - 1/8 (0.093 mi.)	E18	64

## EXECUTIVE SUMMARY

Registration: 199017140				
PIE NATIONWIDE INC	1219 FIFTH STREET	NNE 0 - 1/8 (0.096 mi.)	F20	65
Facility Id: 9760				
Registration: 198609682				
<b>SIoux CITY COMPRESSE</b>	<b>114 COURT ST</b>	<b>SSW 1/8 - 1/4 (0.166 mi.)</b>	<b>H31</b>	<b>105</b>
Facility Id: 3862				
Registration: 198603370				

IA AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Natural Resources' Aboveground Storage Tank Data list.

A review of the IA AST list, as provided by EDR, and dated 05/24/2023 has revealed that there is 1 IA AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIDAMERICAN ENERGY C Registration Number: 14816 Registration Number: 14817	223 SOUTH IOWA ST	SSW 0 - 1/8 (0.052 mi.)	A6	26

### **State and tribal institutional control / engineering control registries**

Sites currently enrolled in the Land Recycling Program that have Institutional Controls.

A review of the IA INST CONTROL list, as provided by EDR, and dated 04/10/2023 has revealed that there are 2 IA INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LECHNER LUMBER - CON</b> Facility Id: 1026 Facility Status: Closed	<b>620 FLOYD BLVD.</b>	<b>NNE 1/4 - 1/2 (0.349 mi.)</b>	<b>N49</b>	<b>172</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SIoux CITY MGP</b> Facility Id: 379 Facility Status: Closed	<b>1ST STREET AND SOUTH</b>	<b>SSW 1/8 - 1/4 (0.196 mi.)</b>	<b>I33</b>	<b>114</b>

### **Lists of state and tribal voluntary cleanup sites**

IA VCP: Sites currently enrolled in the Land Recycling Program.

A review of the IA VCP list, as provided by EDR, and dated 04/10/2023 has revealed that there is 1 IA VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SIoux CITY MGP</b>	<b>1ST STREET AND SOUTH</b>	<b>SSW 1/8 - 1/4 (0.196 mi.)</b>	<b>I33</b>	<b>114</b>

## EXECUTIVE SUMMARY

Status: Closed  
Facility Id: 379

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Brownfield lists**

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 04/06/2023 has revealed that there are 7 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY OF SIOUX CITY C</b> ACRES property ID: 95001	<b>1499 4TH STREET</b>	<b>ENE 1/8 - 1/4 (0.147 mi.)</b>	<b>28</b>	<b>99</b>
<b>HAWKEYE BUILDING SUP</b> ACRES property ID: 53922	<b>620 FLOYD BLVD</b>	<b>NNE 1/4 - 1/2 (0.349 mi.)</b>	<b>N48</b>	<b>170</b>
WILLIE JOE PARK ACRES property ID: 11128	1200-1209 9TH STREET	N 1/4 - 1/2 (0.362 mi.)	51	174
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY OF SIOUX CITY -</b> ACRES property ID: 95021	<b>110 S. FLOYD BOULEVA</b>	<b>SSE 1/8 - 1/4 (0.148 mi.)</b>	<b>29</b>	<b>100</b>
<b>CIVIC PARTNER PROPER</b> ACRES property ID: 14982	<b>301 VIRGINIA STREET</b>	<b>W 1/8 - 1/4 (0.163 mi.)</b>	<b>G30</b>	<b>102</b>
CANAL CAPITAL CORPOR ACRES property ID: 14980	1700 DACE AVENUE	SE 1/4 - 1/2 (0.419 mi.)	O56	190
<b>SIOUX CITY RELOAD</b> ACRES property ID: 14981 Cleanup Completion Date: 9/30/2000	<b>1700 DACE AVENUE</b>	<b>SE 1/4 - 1/2 (0.419 mi.)</b>	<b>O57</b>	<b>193</b>

#### **Local Lists of Hazardous waste / Contaminated Sites**

IA ALLSITES: All the sites included in the Contaminated Sites Tracking Database. The database includes several regulatory compliance programs and actions.

A review of the IA ALLSITES list, as provided by EDR, and dated 04/10/2023 has revealed that there are 7 IA ALLSITES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
413 FLOYD BOULEVARD Status: Closed Site Id Number: 1234	413 FLOYD BOULEVARD	NNE 0 - 1/8 (0.057 mi.)	B12	54
<b>LECHNER LUMBER - CON</b>	<b>620 FLOYD BLVD.</b>	<b>NNE 1/4 - 1/2 (0.349 mi.)</b>	<b>N49</b>	<b>172</b>

## EXECUTIVE SUMMARY

Status: Closed  
Site Id Number: 1026

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
208 COURT Status: Closed Site Id Number: 1446	208 COURT	SW 0 - 1/8 (0.093 mi.)	E17	63
<b>SIoux CITY MGP</b> Status: Closed Site Id Number: 379	<b>1ST STREET AND SOUTH</b>	<b>SSW 1/8 - 1/4 (0.196 mi.)</b>	<b>I33</b>	<b>114</b>
DELL OIL Status: Closed Site Id Number: 1023	831 GORDON DRIVE	SW 1/4 - 1/2 (0.345 mi.)	47	170
<b>KAY DEE BUILDERS SUP</b> Status: Closed Site Id Number: 770	<b>1812 EAST 3RD STREET</b>	<b>E 1/4 - 1/2 (0.360 mi.)</b>	<b>50</b>	<b>173</b>
CANAL CAPITOL CORPOR Status: Closed Site Id Number: 761	1700 DACE AVE	SE 1/4 - 1/2 (0.419 mi.)	O58	196

### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/24/2023 has revealed that there are 8 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>H &amp; B ELECTRIC</b> EPA ID:: IAD044800084	<b>1114 5TH ST</b>	<b>NNW 0 - 1/8 (0.075 mi.)</b>	<b>D16</b>	<b>60</b>
<b>SIoux CITY WINAIR</b> EPA ID:: IAD984618330	<b>509 IOWA ST</b>	<b>NNW 0 - 1/8 (0.110 mi.)</b>	<b>22</b>	<b>69</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RED FEATHER SERVICE</b> EPA ID:: IAP000001584	<b>1123 3RD ST</b>	<b>WSW 0 - 1/8 (0.013 mi.)</b>	<b>A1</b>	<b>8</b>
<b>RAYS CARTAGE-FORMER</b> EPA ID:: IAD000156638	<b>207 IOWA</b>	<b>SSW 0 - 1/8 (0.054 mi.)</b>	<b>C11</b>	<b>50</b>
NATIONAL OPTICAL EPA ID:: IAD000223313	312 COURT ST	W 0 - 1/8 (0.075 mi.)	15	57
DISABLED VETS AT WOR EPA ID:: IAR000513770	1219 5TH ST	NNE 0 - 1/8 (0.096 mi.)	F21	66
ARNOLD MOTOR SUPPLY	308 VIRGINIA ST	W 1/8 - 1/4 (0.147 mi.)	G27	92

## EXECUTIVE SUMMARY

EPA ID:: IAR000506535  
FIMCO INC 1ST & COURT STS SSW 1/8 - 1/4 (0.193 mi.) H32 110  
EPA ID:: IAD007494024

IA DRYCLEANERS: A listing of drycleaners in Iowa.

A review of the IA DRYCLEANERS list, as provided by EDR, and dated 10/06/2022 has revealed that there is 1 IA DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIP TOP TUX Facility Id: 97-01-187	500 FLOYD BLVD. (MAI	NNE 0 - 1/8 (0.112 mi.)	F24	81

MN MANIFEST: Hazardous waste manifest data.

A review of the MN MANIFEST list, as provided by EDR, and dated 06/30/2016 has revealed that there is 1 MN MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOLIDAY STATION STOR	1005 GARDEN DR	SSW 1/8 - 1/4 (0.242 mi.)	J36	116

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, and dated 05/31/2018 has revealed that there is 1 WI MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MIDAMERICAN ENERGY S</b> ACT Status: A FID: 0 EPA ID: IAR000005520	<b>223 S IOWA ST</b>	<b>SSW 0 - 1/8 (0.052 mi.)</b>	<b>A8</b>	<b>42</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within

## EXECUTIVE SUMMARY

approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIoux CITY COAL GAS	NE CORNER OF INT OF	SSW 1/8 - 1/4 (0.212 mi.)	I34	115

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EVERREADY AUTO HOSPI	410 FLOYD BLVD	NNE 0 - 1/8 (0.069 mi.)	14	56

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RED FEATHER SERVICE	1123 3RD ST	WSW 0 - 1/8 (0.013 mi.)	A2	11
RED FEATHER SERVICE	214 COURT ST	SW 0 - 1/8 (0.054 mi.)	A10	50

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

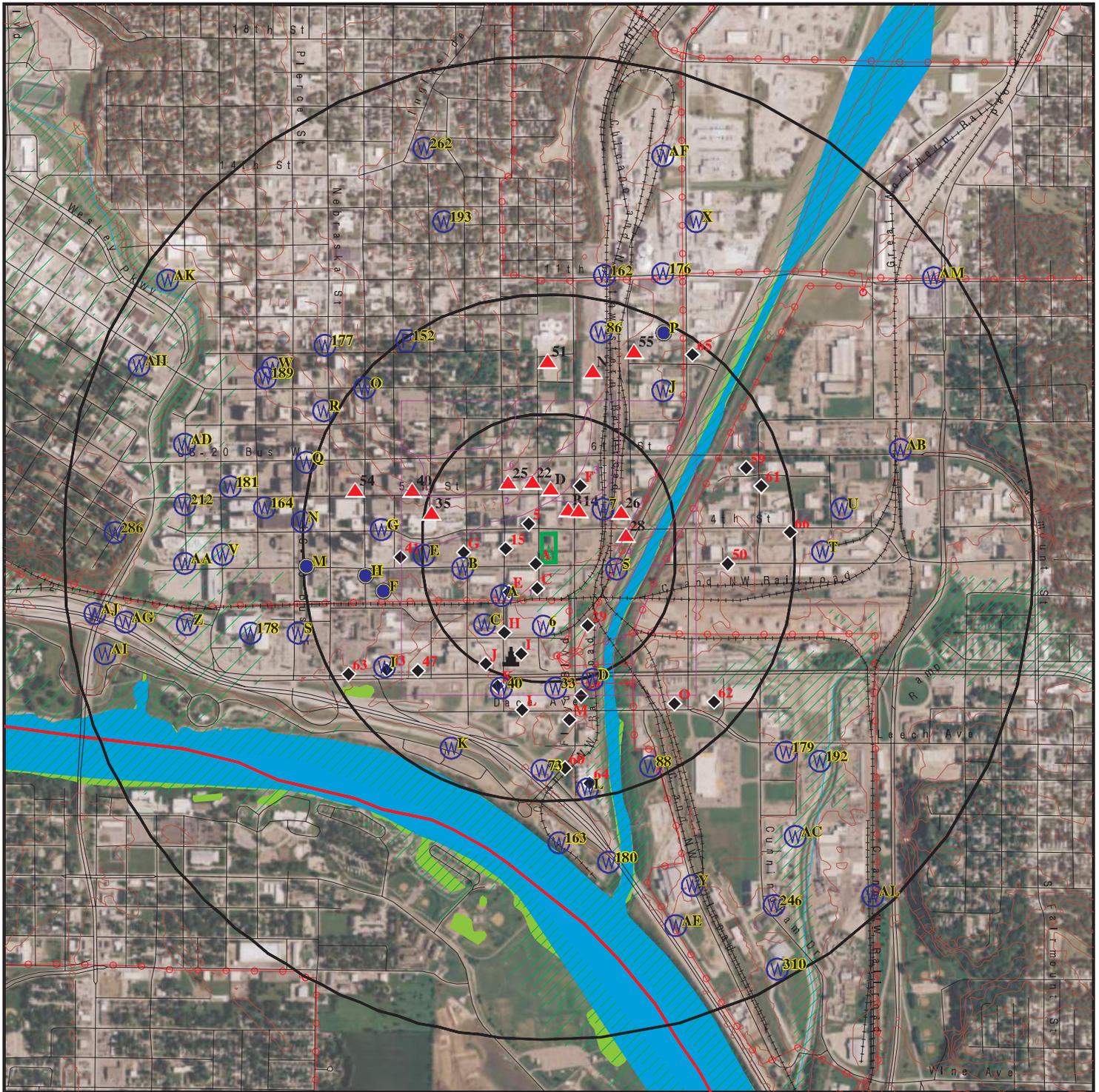
Site Name

USA TIRE MANAGEMENT INC

Database(s)

CORRACTS, RCRA-TSDF, RCRA NonGen  
/ NLR, US FIN ASSUR, EPA WATCH  
LIST

# OVERVIEW MAP - 7420266.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 308 Iowa Street  
 ADDRESS: 308 Iowa Street  
 Sioux City IA 51101  
 LAT/LONG: 42.49344 / 96.39449

CLIENT: Howard R. Green Company  
 CONTACT: Rose Amundson  
 INQUIRY #: 7420266.2s  
 DATE: August 17, 2023 7:32 pm



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		2	0	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
NE SHWS	1.000		0	0	0	0	NR	0
IA SHWS	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
IA SWF/LF	0.500		1	0	2	NR	NR	3
NE SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
IA LUST	0.500		1	2	18	NR	NR	21

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IA LAST	0.500		0	0	1	NR	NR	1
NE LAST	0.500		0	0	0	NR	NR	0
NE LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
IA UST	0.250		7	4	NR	NR	NR	11
NE UST	0.250		0	0	NR	NR	NR	0
IA AST	0.250		1	0	NR	NR	NR	1
NE AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
IA INST CONTROL	0.500		0	1	1	NR	NR	2
NE INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
IA VCP	0.500		0	1	0	NR	NR	1
NE VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
IA BROWNFIELDS	0.500		0	0	0	NR	NR	0
NE BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	3	4	NR	NR	7
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
IA ALLSITES	0.500		2	1	4	NR	NR	7
IA DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
IA LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IA SPILLS	0.001		0	NR	NR	NR	NR	0
NE SPILLS	0.001		0	NR	NR	NR	NR	0
IA SPILLS 90	0.001		0	NR	NR	NR	NR	0
NE SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		6	2	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0





Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE STATION - FORMER SITE OF/SIOUX CITY COMP (Continued)**

**1004691239**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190312
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRE INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 3224
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51102
Owner/Operator Telephone:	712-277-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SIOUX CITY COMPRESSED STEEL CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 3262
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51102
Owner/Operator Telephone:	712-277-4100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20001023
Handler Name:	RED FEATHER SERVICE STATION - FORMER SITE OF/SIOUX CITY COMPRESSED STEEL CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RED FEATHER SERVICE STATION - FORMER SITE OF/SIOUX CITY COMP (Continued)**

**1004691239**

Spent Lead Acid Battery Importer: Not reported  
 Spent Lead Acid Battery Exporter: Not reported  
 Current Record: Yes  
 Non Storage Recycler Activity: No  
 Electronic Manifest Broker: No

Receive Date: 20000103  
 Handler Name: SIOUX CITY COMPRESSED STEEL CO  
 Federal Waste Generator Description: Small Quantity Generator  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: No  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:

Found Violation: No  
 Agency Which Determined Violation: Not reported  
 Violation Short Description: Not reported  
 Date Violation was Determined: Not reported  
 Actual Return to Compliance Date: Not reported  
 Return to Compliance Qualifier: Not reported  
 Violation Responsible Agency: Not reported  
 Scheduled Compliance Date: Not reported  
 Enforcement Identifier: Not reported  
 Date of Enforcement Action: Not reported  
 Enforcement Responsible Agency: Not reported  
 Enforcement Docket Number: Not reported  
 Enforcement Attorney: Not reported  
 Corrective Action Component: Not reported  
 Appeal Initiated Date: Not reported  
 Appeal Resolution Date: Not reported  
 Disposition Status Date: Not reported  
 Disposition Status: Not reported  
 Disposition Status Description: Not reported  
 Consent/Final Order Sequence Number: Not reported  
 Consent/Final Order Respondent Name: Not reported  
 Consent/Final Order Lead Agency: Not reported  
 Enforcement Type: Not reported  
 Enforcement Responsible Person: Not reported  
 Enforcement Responsible Sub-Organization: Not reported  
 SEP Sequence Number: Not reported  
 SEP Expenditure Amount: Not reported  
 SEP Scheduled Completion Date: Not reported  
 SEP Actual Date: Not reported  
 SEP Defaulted Date: Not reported  
 SEP Type: Not reported  
 SEP Type Description: Not reported  
 Proposed Amount: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RED FEATHER SERVICE STATION - FORMER SITE OF/SIOUX CITY COMP (Continued)**

**1004691239**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20001023
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	R7JLL
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110005772342

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. IDNR-EFD (Iowa Department Of Natural Resources - Emission Factor Documentation) provides information about existing emission factors

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004691239
Registry ID:	110005772342
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110005772342">http://echo.epa.gov/detailed-facility-report?fid=110005772342</a>
Name:	RED FEATHER SERVICE STATION - FORMER SITE OF/SIOUX CITY COMPRESSED STEEL CO
Address:	1123 3RD ST
City,State,Zip:	SIOUX CITY, IA 51102

**A2**  
**WSW**  
**< 1/8**  
**0.013 mi.**  
**68 ft.**

**RED FEATHER SERVICE INC**  
**1123 3RD ST**  
**SIOUX CITY, IA 51101**  
**Site 2 of 7 in cluster A**

**EDR Hist Auto 1021475591**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**1102 ft.**

Year:	Name:	Type:
1979	RED FEATHER SERVICE INC	Gasoline Service Stations

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A3**  
**WSW**  
**< 1/8**  
**0.013 mi.**  
**68 ft.**  
**RED FEATHER SERVICE**  
**1123 3RD ST**  
**SIOUX CITY, IA 51101**  
**Site 3 of 7 in cluster A**

**IA LUST** **U003169406**  
**IA UST** **N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**1102 ft.**

Name: RED FEATHER SERVICE  
Address: 1123 3RD ST  
City: SIOUX CITY  
Facility ID: 1708  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 06/15/1989  
Discover Time: UNK  
Record Date: 06/19/1989  
Leak Number: 7LTD82  
Loc ID: 64006  
Ust ID: 3867  
Latitude: 42.49340  
Longitude: -96.39537  
Start Date: 06/21/1989  
Spill Date: Not reported  
Date Occurred Time: UNK  
Lead ID: 5  
Coordinator ID: 6983  
Staff ID: 7003  
Discover Method ID: Not reported  
Leak Status: Not reported  
Tanks Removed: 0  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 08/20/2012  
Changed By: jessica.montana@dnr.iowa.gov

Lust Status:

ID: 1708  
Site Leak Number: 7LTD82  
Discovered During: Monitoring  
Tanks Removed: 0  
Leak Cause: UNK  
Gas: Yes  
Diesel: Not reported  
Oil: Not reported  
Kerosene: Not reported  
Released Fuel Oil: Not reported  
Released Hydraulic Oil: Not reported  
Released Other Petroleum: Not reported  
Released Unknown: Not reported  
Released Non\_Petroleum Chemical: Not reported  
Gallons Released: 000000000000  
Leak Status: Stopped  
Loc Soil: Yes  
Loc Ground Water: Yes  
Loc Surface Water: Not reported  
Loc Water Supply: Not reported  
Res Public Water Supply: Not reported  
Resources Water Well: Not reported  
Res Actual Drinking WW: Not reported  
Res Non-Drink WW: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Yes
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause: Unknown

Lust GW:

Groundwater Professional Applicant#:	1708
GWP Applicant Last Name:	TAYLOR
GWP Applicant First Name:	CHANDLER
GWP Firm:	EARTH TECH
GWP Address:	3033 CAMPUS DRIVE N, #175
GWP Address 2:	Not reported
GWP City/State/Zip:	MINNEAPOLIS, MN 55441
GWP Phone:	7635512447
GWP Fax:	7635512499
GWP Email:	chan.taylor@earthtech.com
GWP Exp Of Gwp Cert.:	12/31/2005
Is Gwp Certified?:	False
Is Gwp Cert. For CADR?:	False
GWP Business Phone Num:	9523684173
GWP Delete:	False
GWP Memo:	Not reported
Date Received:	01/07/2000
GWP Business Address:	670 ESSEN LANE
GWP City:	CHASKA
GWP State:	MN
GWP Zip:	55318
Qualify Number:	11,,,
Qualify Date:	01/11/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

Fee Received: Y  
Renewal Date: 12/04/2003  
Renewal New: Y  
Date Denied: Not reported  
Warning: Not reported  
Certificate Issued: 12/05/2003  
Revoke Date: Not reported  
IAPE: Not reported  
Degree: MS-ENVIRON  
Typeengr: Not reported  
Transc: Not reported  
Exper: Not reported  
Affiliates: Not reported  
Date Record: 07/13/2000

Lust Misc:

Misc Due Date: Not reported                      Misc Rec Date: Not reported  
Misc Other: Not reported                              Misc Title: Not reported

Lust Remediation:

Heat Treatment: False  
Land Application: False  
On Site: False  
Achieved Over-Excavation: False  
Soil Venting Passive: False  
Soil Venting Active: False  
BioRemediation Passive: False  
BioRemediation Active: False  
In Situ GW Treatment - Air Sparging: False  
Ground Water: False  
Fresh Water: False  
IGT - pH Adjustment: False  
Nutrient: False  
Oxygen: False  
Biological: False  
Permit Date: Not reported  
Other: False  
Surface Treatment - Carbon Absorption: False  
Biological: False  
ST Other: False  
TDT Sanitary Sewer: False  
TDT Storm Sewer: False  
Stream: False  
TDT Other: False  
Reduced Risk Plugged Well: False  
RR Replace: False  
RR Relocate: False  
RR Other: False  
Delete: False  
Rem Memo: Not reported

Lust Free Product Recovery:

FPR Report Assesment Due: 10/15/2005  
FPR Report Received: 10/10/2005  
FPR Report Accepted: 10/20/2005  
FPR Report Rejected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

FPR Report Revised:	Not reported
FPR Report Assesment Due:	01/15/2006
FPR Report Received:	01/05/2006
FPR Report Accepted:	06/15/2006
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2005
FPR Report Received:	06/30/2005
FPR Report Accepted:	08/15/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2003
FPR Report Received:	07/07/2003
FPR Report Accepted:	08/06/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2003
FPR Report Received:	04/02/2003
FPR Report Accepted:	04/03/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	05/15/2003
FPR Report Received:	05/05/2003
FPR Report Accepted:	05/12/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	06/15/2003
FPR Report Received:	06/04/2003
FPR Report Accepted:	06/09/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	12/15/2003
FPR Report Received:	12/10/2003
FPR Report Accepted:	01/15/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	01/15/2005
FPR Report Received:	01/04/2005
FPR Report Accepted:	01/19/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2005
FPR Report Received:	04/08/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	03/15/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

FPR Report Received: 03/05/2004  
FPR Report Accepted: 04/06/2004  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assessment Due: 06/15/2004  
FPR Report Received: 04/08/2004  
FPR Report Accepted: 04/12/2004  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assessment Due: 07/15/2004  
FPR Report Received: 07/12/2004  
FPR Report Accepted: 08/09/2004  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assessment Due: 05/15/2002  
FPR Report Received: 04/29/2002  
FPR Report Accepted: 05/03/2002  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assessment Due: 06/15/2002  
FPR Report Received: 06/03/2002  
FPR Report Accepted: 06/07/2002  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assessment Due: 07/15/2002  
FPR Report Received: 06/21/2002  
FPR Report Accepted: 06/25/2002  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assessment Due: 03/15/2002  
FPR Report Received: 03/04/2002  
FPR Report Accepted: 03/25/2002  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assessment Due: 04/15/2002  
FPR Report Received: 04/03/2002  
FPR Report Accepted: 10/30/2002  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assessment Due: 12/15/2000  
FPR Report Received: 12/06/2000  
FPR Report Accepted: 12/06/2000  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assessment Due: 01/15/2004  
FPR Report Received: 12/15/2003  
FPR Report Accepted: 12/23/2003  
FPR Report Rejected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

FPR Report Revised:	Not reported
FPR Report Assesment Due:	02/15/2004
FPR Report Received:	02/18/2004
FPR Report Accepted:	02/26/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	11/15/2003
FPR Report Received:	11/12/2003
FPR Report Accepted:	11/12/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	03/15/2003
FPR Report Received:	03/07/2003
FPR Report Accepted:	04/08/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	12/15/2001
FPR Report Received:	11/27/2001
FPR Report Accepted:	11/27/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	01/15/2002
FPR Report Received:	12/21/2001
FPR Report Accepted:	12/28/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2001
FPR Report Received:	10/02/2001
FPR Report Accepted:	12/18/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	11/15/2001
FPR Report Received:	11/08/2001
FPR Report Accepted:	12/18/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	02/15/2002
FPR Report Received:	02/15/2002
FPR Report Accepted:	02/18/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	12/15/1999
FPR Report Received:	12/06/1999
FPR Report Accepted:	12/07/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	02/15/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

FPR Report Received:	03/01/2000
FPR Report Accepted:	03/02/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	01/15/2000
FPR Report Received:	03/01/2000
FPR Report Accepted:	03/02/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	03/15/2000
FPR Report Received:	03/01/2000
FPR Report Accepted:	03/02/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2000
FPR Report Received:	03/24/2000
FPR Report Accepted:	04/05/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	05/15/2000
FPR Report Received:	04/24/2000
FPR Report Accepted:	04/28/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	02/15/2003
FPR Report Received:	02/06/2003
FPR Report Accepted:	01/07/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2004
FPR Report Received:	10/15/2004
FPR Report Accepted:	01/19/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	08/15/2003
FPR Report Received:	08/05/2003
FPR Report Accepted:	08/05/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	12/15/2002
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2002
FPR Report Received:	10/02/2002
FPR Report Accepted:	12/27/2002
FPR Report Rejected:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

FPR Report Revised:	Not reported
FPR Report Assesment Due:	01/15/2003
FPR Report Received:	12/09/2002
FPR Report Accepted:	12/12/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	11/15/2002
FPR Report Received:	11/08/2002
FPR Report Accepted:	12/12/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	08/15/2000
FPR Report Received:	07/24/2000
FPR Report Accepted:	07/27/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	09/15/2000
FPR Report Received:	08/25/2000
FPR Report Accepted:	09/05/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2001
FPR Report Received:	06/29/2001
FPR Report Accepted:	08/24/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2000
FPR Report Received:	09/26/2000
FPR Report Accepted:	09/26/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	11/15/2000
FPR Report Received:	10/26/2000
FPR Report Accepted:	10/27/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2006
FPR Report Received:	07/12/2006
FPR Report Accepted:	08/31/2006
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2006
FPR Report Received:	07/12/2006
FPR Report Accepted:	08/31/2006
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

FPR Report Received:	10/09/2006
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	09/15/2003
FPR Report Received:	09/17/2003
FPR Report Accepted:	09/19/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	09/15/2002
FPR Report Received:	08/30/2002
FPR Report Accepted:	09/13/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2003
FPR Report Received:	10/14/2003
FPR Report Accepted:	10/17/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	08/15/2002
FPR Report Received:	07/29/2002
FPR Report Accepted:	07/30/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	06/15/2000
FPR Report Received:	05/30/2000
FPR Report Accepted:	06/07/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2000
FPR Report Received:	06/28/2000
FPR Report Accepted:	07/14/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	08/15/2001
FPR Report Received:	08/13/2001
FPR Report Accepted:	08/23/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	09/15/2001
FPR Report Received:	10/02/2001
FPR Report Accepted:	12/18/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
Lust Tier 2 Report:	
T2 Assesment Due:	12/17/1999
T2 Received:	12/06/1999
T2 Accepted:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

T2 Rejected:	02/08/2000
T2 Reviewed:	Not reported
T2 Assesment Due:	05/12/2000
T2 Received:	06/07/2000
T2 Accepted:	07/25/2000
T2 Rejected:	Not reported
T2 Reviewed:	RAC
Lust Administration:	
ID:	1708
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	06/16/1989
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported
Lust Track:	
ID:	1708
Site Assesment Start Date:	06/23/1989
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	06/09/1989
FP Report Frequency:	QUARTERLY
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1995-10-10
Cleanup Complete Date:	Not reported
Cleanup Report Due Date:	1994-06-01
Cleanup Report Received Date:	1995-07-27
Cleanup Report Approved Date:	1995-10-10
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	2004-12-08
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	NAR-Free Product

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

RED FEATHER SERVICE (Continued)

U003169406

Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	NFA
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 GW Vapor to Enclosed Space:	NFA
T2 GW to Plastic Water Line:	NFA
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	NFA
T2 Soil Vapor to Enclosed Space:	NFA
T2 Soil to Plastic Line:	NFA
Institutional Control Obtained:	False
NFA Certificate Sent:	Not reported
<b>No Action Required:</b>	<b>True</b>
Priority Ranking:	5
Delete:	False
Track Memo:	12/18/92: SCR LTR SENT. SCR DUE 4/30/93 UNLESS IN CRP.08/11/93: SITE SELECTED FOR THE CRP BY THE FUND.07/27/95: SCR RECEIVED.10/10/95: SCR REVIEWED & ACCEPTED. HIGH RISK. MONITORING.08/26/99: TE for T2 till 12/17/99.12/06/99: REC'D TIER 2 REPORT & DISK.12/06/99: REC'D FPR.02/08/00: REJ T2. FP DEFAULT, SOIL GAS CONS QS. REC'D 2/12. REV T2 = 05/12/00. ras. REC'D FPRS: 03/01/00 (DEC); 03/01/00 (JAN); 03/01/00 (FEB), 03/24/00 (MAR), 4/24/00 (APR) 5/30/00 (MAY). ras.06/07/00: REC'D REVISED TIER 2 REPORT. (NO TIER 2 DISK REC'D).06/19/00: REC'D T2 DISK. DAMAGED. REC'D FPRs: 06/28/00 (JUN). rc.07/18/00: CONTACTED CGWP. NEED NEW T2 DISK. rc.07/24/00: SPOKE TO CGWP. THEY DIDN'T CHANGE ANY VALUES. DON'T NEED NEW DISK. rc.07/24/00: REC'D FPR (JUL). rc.07/25/00: ACC REV T2. CAN'T CLASS AS NAR UNTIL FP ADDRESSED. REC'D 08/01. rc. REC'D FPRs: 08/25/00 (AUG), 09/26/00 (SEP), 10/26/00 (OCT). rc.12/04/00: REC'D REQ FOR FP CESSATION & RECLASSIFICATION TO NFA. rc.12/06/00: REC'D FPR (NOV). rc.02/07/01: ALLOW FP CESSATION. MONTHLY INSPECTION FOR FP. CANT REV CLASS UNT INSP RSLTS. REC'D 2/9. rc. REC'D FPRs: 06/29/01 (JUN); 8/13/01 (JUL); 9/5/01 (AUG), 10/2/01 (SEP), 11/8/01 (OCT), 11/27/01 (NOV). rc. REC'D FPRs: 12/21/01 (DEC), 2/15/02 (JAN), 3/4/02 (FEB), 4/3/02 (MAR), 4/29/02 (APR), 6/3/02 (MAY). rc. REC'D FPRs: 6/21/02 (JUN), 7/29/02 (JUL), 8/30/02 (AUG), 10/02/02 (SEP), 11/8/02 (OCT), 12/9/02 (DEC). rc. REC'D FPRs: 2/6/03 (JAN), 3/7/03 (FEB), 4/2/03 (MAR), 5/5/03 (APR), 6/4/03 (MAY), 7/7/03 (JUN), 8/5/03 (JUL). rc REC'D FPRs: 9/17/03 (AUG), 10/14/03 (SEP), 11/12/03 (OCT), 12/10/03 (NOV), 12/15/03 (DEC), 2/18/04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

RED FEATHER SERVICE (Continued)

U003169406

(JAN). rc.03/05/04: REC'D FPR (FEB). rc.04/07/04: SNT LTR  
ALLOWING QUARTERLY FP REPORTING, BUT MONTHLY FP RECOV.  
REC'D 4/12. FPR = 6/15. rc. REC'D FPRs:  
4/08/04 (MAR), 7/12/04 (APR/MAY/JUN), 10/15/04  
(JUL/AUG/SEP), 1/4/05 (OCT/NOV/DEC). rc.  
REC'D FPRs: 4/8/05 (JAN/FEB/MAR), 6/30/05 (APR/MAY/JUN),  
10/10/05 (JUL/AUG/SEP). rc. REC'D FPRs:  
1/5/06 (OCT/NOV/DEC), 7/12/06 (JAN/FEB/MAR/APR/MAY/JUN). rc.  
Not reported

UST:

Facility Id: 3867  
Loc Id: 3867  
Registration: 198603375  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 03/18/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49340  
Longitude: -96.39537  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 9251  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 9252  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 9253  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED FEATHER SERVICE (Continued)**

**U003169406**

Tank Num: 9254  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 9255  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: True  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

**B4  
NNE  
< 1/8  
0.020 mi.  
104 ft.**

**FARRER TRUCKING/SIOUXLAND TAXI  
1213 FOURTH STREET  
SIOUX CITY, IA 51101**

**IA UST  
IA Financial Assurance**

**U003213879  
N/A**

**Site 1 of 2 in cluster B**

**Relative:  
Higher  
Actual:  
1107 ft.**

UST:  
Facility Id: 16958  
Loc Id: 16958  
Registration: 199117394  
Owner Type: Private/Corporate  
Financial Code: 16  
Insurer's Name: PMMIC  
Policy Number: 9117394  
Policy Start Date: 09/20/2001  
Policy End Date: 09/19/2002  
Registration Sign Date: 10/25/1991  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49442  
Longitude: -96.39462  
Otype ID Decode: Private/Corporate

Tank Info:  
Tank Num: 41862  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 41863  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARRER TRUCKING/SIOUXLAND TAXI (Continued)**

**U003213879**

Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

IA Financial Assurance 1:

Name: FARRER TRUCKING/SIOUXLAND TAXI  
Address: 1213 FOURTH STREET  
City,State,Zip: SIOUX CITY, IA 511010000  
Facility ID: 199117394  
Insurers Name: PMMIC  
Policy End Date: 09/19/2002  
Site Status: Not reported  
Financial Code: 16  
Policy Number: 9117394  
Policy Start Date: 09/20/2001

**5**  
**NNW**  
**< 1/8**  
**0.034 mi.**  
**178 ft.**

**SCIENTIFC PROTEIN LABORATORIES, INC.**  
**1121 4TH ST**  
**SIOUX CITY, IA 51101**

**IA SWF/LF S116290459**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1105 ft.**

SWF/LF:  
Name: SCIENTIFC PROTEIN LABORATORIES, INC.  
Address: 1121 4TH ST  
City,State,Zip: SIOUX CITY, IA 51101  
Facility ID: 97-SDP-14-00  
Facility Type: Land Application  
Permit Stage: Rescission  
Expiration Date: Not reported  
Project Officer: Stiner  
Affiliation: Responsible Official of Agency served,Automated Email  
Phone: Work: (712) 252-4500  
Contact Name: Mark Nylen  
Contact Title: Not reported  
Contact eMail: Not reported  
Contact Company: Scientific Protein Labs (SPL)  
Contact Address: 1121 4th Street  
Contact Address2: Not reported  
Contact City,St,Zip: Sioux City, IA 51107  
Field Office: 3  
Loc Supplement: Not reported  
Latitude: 42.493949  
Longitude: -96.395960

Name: SCIENTIFC PROTEIN LABORATORIES, INC.  
Address: 1121 4TH ST  
City,State,Zip: SIOUX CITY, IA 51101  
Facility ID: 97-SDP-14-00  
Facility Type: Land Application  
Permit Stage: Rescission  
Expiration Date: Not reported  
Project Officer: Stiner  
Affiliation: Design Engineer  
Phone: Work: (563) 264-6321

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCIENTIFC PROTEIN LABORATORIES, INC. (Continued)**

**S116290459**

Contact Name: Jay M Brady  
Contact Title: Not reported  
Contact eMail: Not reported  
Contact Company: Stanley Consultants, Inc.  
Contact Address: 225 Iowa Avenue  
Contact Address2: Not reported  
Contact City,St,Zip: Muscatine, IA 52761  
Field Office: 3  
Loc Supplement: Not reported  
Latitude: 42.493949  
Longitude: -96.395960

Name: SCIENTIFC PROTEIN LABORATORIES, INC.  
Address: 1121 4TH ST  
City,State,Zip: SIOUX CITY, IA 51101  
Facility ID: 97-SDP-14-00  
Facility Type: Land Application  
Permit Stage: Rescission  
Expiration Date: Not reported  
Project Officer: Stiner  
Affiliation: Mailing Contact  
Phone: Fax: (712) 279-8016 Work: (712) 279-6391  
Contact Name: Mike Chesher  
Contact Title: Proc. Site Manager  
Contact eMail: Not reported  
Contact Company: Scientific Protein Labs (SPL)  
Contact Address: c/o Cloverleaf Cold Storage  
Contact Address2: 2800 Cloverleaf Court  
Contact City,St,Zip: Sioux City, IA 51111-1159  
Field Office: 3  
Loc Supplement: Not reported  
Latitude: 42.493949  
Longitude: -96.395960

**A6**  
**SSW**  
**< 1/8**  
**0.052 mi.**  
**274 ft.**

**MIDAMERICAN ENERGY COMPANY - TANKS**  
**223 SOUTH IOWA ST**  
**SIOUX CITY, IA**  
**Site 4 of 7 in cluster A**

**IA AST** **A100507279**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1098 ft.**

AST:  
Name: MIDAMERICAN ENERGY COMPANY - TANKS  
Address: 223 SOUTH IOWA ST  
City: SIOUX CITY  
State: IA  
Key: Not reported  
Owners Name: JOSH VAN WINKLE  
Owners Address: 666 GRAND AVE STE 500  
Owners City,St,Zip: Des Moines, IA 50309

Tank Key Num: Not reported  
Registration Number: 14817  
Year Of Manufacture (age): Not reported  
Size: 4000  
Type: Not reported  
Contents: DIESEL  
Plan Date: Not reported  
Registration Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDAMERICAN ENERGY COMPANY - TANKS (Continued)**

**A100507279**

Plan Number: Not reported  
Out of Service Date: Not reported  
Amount Received: 20.00  
Date Received: 12/12/2014

Tank Key Num: Not reported  
Registration Number: 14816  
Year Of Manufacture (age): Not reported  
Size: 4000  
Type: Not reported  
Contents: DIESEL  
Plan Date: Not reported  
Registration Date: Not reported  
Plan Number: Not reported  
Out of Service Date: Not reported  
Amount Received: 20.00  
Date Received: 12/12/2014

Tank Key Num: Not reported  
Registration Number: 14816  
Year Of Manufacture (age): Not reported  
Size: 4000  
Type: Not reported  
Contents: DIESEL  
Plan Date: Not reported  
Registration Date: Not reported  
Plan Number: Not reported  
Out of Service Date: Not reported  
Amount Received: 20.00  
Date Received: 12/12/2014

Tank Key Num: Not reported  
Registration Number: 14817  
Year Of Manufacture (age): Not reported  
Size: 4000  
Type: Not reported  
Contents: DIESEL  
Plan Date: Not reported  
Registration Date: Not reported  
Plan Number: Not reported  
Out of Service Date: Not reported  
Amount Received: 20.00  
Date Received: 12/12/2014

**A7**  
**SSW**  
**< 1/8**  
**0.052 mi.**  
**274 ft.**

**MIDWEST POWER SYSTEMS**  
**223 S IOWA**  
**SIOUX CITY, IA 51102**  
**Site 5 of 7 in cluster A**

**IA UST**  
**IA Financial Assurance**  
**IA TIER 2**

**U001728063**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1098 ft.**

UST:  
Facility Id: 8714  
Loc Id: 8714  
Registration: 198608519  
Owner Type: Private/Corporate  
Financial Code: 02  
Insurer's Name: ASSOC ELECTRIC & GAS INS SERVICES  
Policy Number: XO72OA1A04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Policy Start Date: 03/12/1999  
Policy End Date: 08/28/2005  
Registration Sign Date: 04/28/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.48887  
Longitude: -96.39506  
Otype ID Decode: Private/Corporate

**Tank Info:**

Tank Num: 25798  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 25799  
In Use: False  
Tank Type: 3  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 25800  
In Use: False  
Tank Type: 3  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

**IA Financial Assurance 1:**

Name: MIDWEST POWER SYSTEMS  
Address: 223 S IOWA  
City,State,Zip: SIOUX CITY, IA 511020000  
Facility ID: 198608519  
Insurers Name: ASSOC ELECTRIC & GAS INS SERVICES  
Policy End Date: 08/28/2005  
Site Status: Not reported  
Financial Code: 02  
Policy Number: XO72OA1A04  
Policy Start Date: 03/12/1999

**TIER 2:**

Name: MIDAMERICAN ENERGY-SIOUX CITY SERVICE CENTER  
Address: 223 S IOWA STREET  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Facility ID: FA187900000000000000  
State ID: Not reported  
Fire District: Sioux City Fire Department  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: 02/04/2019  
Date Modified: Not reported  
Dike Or Other Safeguard: Not reported  
Mailing Address: Not reported  
Mailing City: Not reported  
Mailing State: IA  
Mailing Zip: Not reported  
Mailing Country: Not reported  
Latitude: 42.49273  
Longitude: -96.39504  
Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Name: MIDAMERICAN ENERGY-SIOUX CITY SERVICE CENTER  
Address: 223 S IOWA STREET  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2013  
Facility ID: 1879  
State ID: Not reported  
Fire District: Sioux City Fire Department  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: 01/14/2008  
Date Modified: 02/17/2014  
Dike Or Other Safeguard: Not reported  
Mailing Address: Not reported  
Mailing City: Not reported  
Mailing State: IA  
Mailing Zip: Not reported  
Mailing Country: US  
Latitude: 42.49273  
Longitude: -96.39504  
Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported
Name:	MIDAMERICAN ENERGY-SIOUX CITY SERVICE CENTER
Address:	223 S IOWA STREET
City,State,Zip:	SIOUX CITY, IA 51101
Report Year:	2014
Facility ID:	1879
State ID:	Not reported
Fire District:	Sioux City Fire Department
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	01/14/2008
Date Modified:	02/12/2015
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	IA
Mailing Zip:	Not reported
Mailing Country:	US
Latitude:	42.49273
Longitude:	-96.39504
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported
Name:	MIDAMERICAN ENERGY-SIOUX CITY SERVICE CENTER
Address:	223 S IOWA STREET
City,State,Zip:	SIOUX CITY, IA 51101
Report Year:	2020(Tier2)
Facility ID:	6794817
State ID:	Not reported
Fire District:	Not reported
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	Not reported
Date Modified:	02/19/2021
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Name: MIDAMERICAN ENERGY-SIOUX CITY SERVICE CENTER  
Address: 223 S IOWA STREET  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2016  
Facility ID: 1879  
State ID: Not reported  
Fire District: Sioux City Fire Department  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: 01/14/2008  
Date Modified: 02/14/2017  
Dike Or Other Safeguard: Not reported  
Mailing Address: Not reported  
Mailing City: Not reported  
Mailing State: IA  
Mailing Zip: Not reported  
Mailing Country: US  
Latitude: 42.49273  
Longitude: -96.39504  
Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Name: MIDAMERICAN ENERGY-SIOUX CITY SERVICE CENTER  
Address: 223 S IOWA STREET  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2021(Tier2)  
Facility ID: 7083991  
State ID: Not reported  
Fire District: Not reported  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: Not reported  
Date Modified: 02/21/2022  
Dike Or Other Safeguard: Not reported  
Mailing Address: Not reported  
Mailing City: Not reported  
Mailing State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Mailing Zip: Not reported  
Mailing Country: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Notes: Not reported  
Date Tier II Received: 2022-02-21(Tier2)  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: MidAmerican Energy Company  
NAICS Code: 221122  
Dun and Bradstreet Code: 884718768

Name: MIDAMERICAN ENERGY-SIOUX CITY SERVICE CENTER  
Address: 223 S IOWA STREET  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2015  
Facility ID: 1879  
State ID: Not reported  
Fire District: Sioux City Fire Department  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: 01/14/2008  
Date Modified: 02/02/2016  
Dike Or Other Safeguard: Not reported  
Mailing Address: Not reported  
Mailing City: Not reported  
Mailing State: IA  
Mailing Zip: Not reported  
Mailing Country: US  
Latitude: 42.49273  
Longitude: -96.39504  
Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Facility Info:

Type 1: RMP  
Report Year: 2018  
Facility ID: FA187900000000000000  
Record Key: FD779199300000000004  
ID: n/a  
Description: Not reported  
Last Modified Date: 02/04/2019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Type 1: NAICS  
Report Year: 2018  
Facility ID: FA187900000000000000  
Record Key: FD257821400000000002  
ID: 221122  
Description: Electric Power Distribution  
Last Modified Date: 02/04/2019

Type 1: SIC  
Report Year: 2018  
Facility ID: FA187900000000000000  
Record Key: FD691190000000000001  
ID: 4931  
Description: ELEC & OTHER SERVICES COMBINED  
Last Modified Date: 02/04/2019

Type 1: TRI  
Report Year: 2018  
Facility ID: FA187900000000000000  
Record Key: FD633934900000000003  
ID: n/a  
Description: Not reported  
Last Modified Date: 02/04/2019

Type 1: Dun & Bradstreet  
Report Year: 2018  
Facility ID: FA187900000000000000  
Record Key: FD757122900000000005  
ID: 884718768  
Description: Not reported  
Last Modified Date: 02/04/2019

Contact Link:  
Reported Year: 2018  
Contact ID: CT162540000000000002  
Other ID: FA187900000000000000

Contacts:  
Type 2: Not reported  
Type 3: Not reported  
Type 4: Not reported  
Report Year: 2018  
Contact ID: CT162540000000000002  
Date Modified: 02/04/2019  
First Name: Environmental  
Last Name: Services  
Title: Duty Pager  
Email: Not reported  
Address: Not reported  
City: Not reported  
Country: Not reported  
State: Not reported  
Zip Code: Not reported  
Type1: Emergency Contact

Phone:  
Report Year: 2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Last Modified Date:	Not reported
Telephone:	8885330371
Telephone Type:	24-hour
Contact ID:	CT162540000000000002
Report Year:	2018
Last Modified Date:	Not reported
Telephone:	8885330371
Telephone Type:	Emergency
Contact ID:	CT162540000000000002
Reported Year:	2018
Contact ID:	CT321200000000000000
Other ID:	FA187900000000000000
Contacts:	
Type 2:	Not reported
Type 3:	Not reported
Type 4:	Not reported
Report Year:	2018
Contact ID:	CT321200000000000000
Date Modified:	02/04/2019
First Name:	Jeffrey
Last Name:	Demers
Title:	Supervisor Fleet
Email:	Jldemers@midamerican.com
Address:	Not reported
City:	Not reported
Country:	Not reported
State:	Not reported
Zip Code:	Not reported
Type1:	Tier II Information Contact
Phone:	
Report Year:	2018
Last Modified Date:	Not reported
Telephone:	7122777756
Telephone Type:	Work
Contact ID:	CT321200000000000000
Reported Year:	2018
Contact ID:	CT121140000000000001
Other ID:	FA187900000000000000
Contacts:	
Type 2:	Not reported
Type 3:	Not reported
Type 4:	Not reported
Report Year:	2018
Contact ID:	CT121140000000000001
Date Modified:	02/04/2019
First Name:	Rick
Last Name:	Moore
Title:	Electric Operations Manager
Email:	remoore@midamerican.com
Address:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

City:	Not reported
Country:	Not reported
State:	Not reported
Zip Code:	Not reported
Type1:	Emergency Contact
Type 2:	Not reported
Type 3:	Not reported
Type 4:	Not reported
Report Year:	2018
Contact ID:	CT121140000000000001
Date Modified:	02/27/2019
First Name:	Paul
Last Name:	Ellis
Title:	Plant Manager
Email:	paul.l.ellis@kerry.com
Address:	Not reported
City:	Not reported
Country:	Not reported
State:	Not reported
Zip Code:	Not reported
Type1:	Emergency Contact
Phone:	
Report Year:	2018
Last Modified Date:	Not reported
Telephone:	319.859.4339
Telephone Type:	24-hour
Contact ID:	CT121140000000000001
Report Year:	2018
Last Modified Date:	Not reported
Telephone:	7122534825
Telephone Type:	24-hour
Contact ID:	CT121140000000000001
Report Year:	2018
Last Modified Date:	Not reported
Telephone:	641.552.4721
Telephone Type:	Emergency
Contact ID:	CT121140000000000001
Report Year:	2018
Last Modified Date:	Not reported
Telephone:	7122534825
Telephone Type:	Emergency
Contact ID:	CT121140000000000001
Chemical Inventory:	
Report Year:	2018
Chem Inv Record Id:	CV112280000000000000
CICAS:	68334-30-5
EHS Chemical:	Not reported
Chemical Name:	DIESEL FUEL
Acute:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Ave Amount: 37838  
Ave Amount Code: 07  
Max Amount: 53064  
Max Amount Code: 08  
Chronic: Not reported  
Last Modified: 02/11/2013  
Days On Site: 365  
Fire: Not reported  
Gas: Not reported  
Liquid: T  
Mixture: Not reported  
Pressure: Not reported  
Pure: T  
Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported  
Hazard Explosive: Not reported  
Hazard Flammable: T  
Hazard Oxidizer: Not reported  
Hazard Self Reactive: Not reported  
Hazard Pyrophoric Liq Sol: Not reported  
Hazard Pyrophoric Gas: Not reported  
Hazard SelfHeating: Not reported  
Hazard Organic Peroxide: Not reported  
Hazard Corrosive To Metal: Not reported  
Hazard Gas Under Pressure: Not reported  
Hazard ICWW Emits Flammable Gas: Not reported  
Hazard Combustible Dust: Not reported  
Hazard Acute Toxicity: T  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: Not reported  
Hazard Resp Or Skin Sensitization: Not reported  
Hazard Germ Cell Mutagenicity: Not reported  
Hazard Carcinogen: T  
Hazard Reprod Toxicity: Not reported  
Hazard Spec Targ Org Toxicity: T  
Hazard Aspiration Haz: T  
Hazard Simple Asphyxiant: Not reported  
Hazard Not Otherwise Classified: Not reported  
Health: Not reported  
Special: Not reported

Facility Info:

Type 1: NAICS  
Report Year: 2017  
Facility ID: 1879  
Record Key: 8997  
ID: 221122  
Description: Electric Power Distribution  
Last Modified Date: Not reported

Type 1: SIC  
Report Year: 2017  
Facility ID: 1879  
Record Key: 8996  
ID: 4931  
Description: ELEC & OTHER SERVICES COMBINED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Last Modified Date: Not reported

Contact Link:  
Reported Year: 2017  
Contact ID: 132668  
Other ID: 1879

Contacts:  
Type 2: Not reported  
Type 3: Not reported  
Type 4: Not reported  
Report Year: 2017  
Contact ID: 132668  
Date Modified: Not reported  
First Name: Josh  
Last Name: Van Winkle  
Title: Not reported  
Email: jjvanwinkle@midamerican.com  
Address: 4299 Northwest Urbandale Drive  
City: Urbandale  
Country: US  
State: IA  
Zip Code: 50322  
Type1: Owner / Operator

Phone:  
Report Year: 2017  
Last Modified Date: Not reported  
Telephone: 5152812953  
Telephone Type: Work  
Contact ID: 132668

Chemical Inventory:  
Report Year: 2017  
Chem Inv Record Id: 11228  
CICAS: 68334-30-5  
EHS Chemical: Not reported  
Chemical Name: DIESEL FUEL  
Acute: Not reported  
Ave Amount: 37838  
Ave Amount Code: 07  
Max Amount: 53064  
Max Amount Code: 08  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: 366  
Fire: T  
Gas: Not reported  
Liquid: T  
Mixture: Not reported  
Pressure: Not reported  
Pure: T  
Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MIDWEST POWER SYSTEMS (Continued)

U001728063

Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Inventory:	
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	68334305
EHS Chemical:	Not reported
Chemical Name:	DIESEL FUEL
Acute:	Not reported
Ave Amount:	38,324
Ave Amount Code:	Not reported
Max Amount:	53,064
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	2
Gas:	F
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7664939
EHS Chemical:	T
Chemical Name:	Sulfuric Acid, Aqueous
Acute:	Not reported
Ave Amount:	2,052
Ave Amount Code:	Not reported
Max Amount:	2,052
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	T
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Hazard Carcinogen: T  
Hazard Reprod Toxicity: T  
Hazard Spec Targ Org Toxicity: T  
Hazard Aspiration Haz: F  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 3  
Special: W

**Chemical Inventory:**

Report Year: 2020(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: 68334305  
EHS Chemical: Not reported  
Chemical Name: DIESEL FUEL  
Acute: Not reported  
Ave Amount: 37,838  
Ave Amount Code: Not reported  
Max Amount: 53,064  
Max Amount Code: Not reported  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: Not reported  
Fire: 2  
Gas: F  
Liquid: T  
Mixture: F  
Pressure: Not reported  
Pure: T  
Reactive: 0  
Solid: F  
Trade Secret: Not reported  
Hazard Explosive: F  
Hazard Flammable: T  
Hazard Oxidizer: F  
Hazard Self Reactive: F  
Hazard Pyrophoric Liq Sol: F  
Hazard Pyrophoric Gas: F  
Hazard SelfHeating: F  
Hazard Organic Peroxide: F  
Hazard Corrosive To Metal: F  
Hazard Gas Under Pressure: F  
Hazard ICWW Emits Flammable Gas: F  
Hazard Combustible Dust: F  
Hazard Acute Toxicity: T  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: F  
Hazard Resp Or Skin Sensitization: T  
Hazard Germ Cell Mutagenicity: F  
Hazard Carcinogen: T  
Hazard Reprod Toxicity: F  
Hazard Spec Targ Org Toxicity: T  
Hazard Aspiration Haz: T  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 0  
Special: -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST POWER SYSTEMS (Continued)**

**U001728063**

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7664939
EHS Chemical:	T
Chemical Name:	Sulfuric Acid, Aqueous
Acute:	Not reported
Ave Amount:	2,052
Ave Amount Code:	Not reported
Max Amount:	2,052
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	T
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	T
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	W



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MIDAMERICAN ENERGY SIOUX CITY SERVICE CENTER (Continued)**

**1001213499**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180810
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001  
 Waste Description: Ignitable Waste

Waste Code: D002  
 Waste Description: Corrosive Waste

Waste Code: D003  
 Waste Description: Reactive Waste

Waste Code: D008  
 Waste Description: Lead

Waste Code: D009  
 Waste Description: Mercury

Waste Code: D039  
 Waste Description: Tetrachloroethylene

Waste Code: F001  
 Waste Description: The Following Spent Halogenated Solvents Used In Degreasing:  
 Tetrachloroethylene, Trichlorethylene, Methylene Chloride,  
 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated  
 Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing  
 Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of  
 One Or More Of The Above Halogenated Solvents Or Those Solvents Listed  
 In F002, F004, And F005; And Still Bottoms From The Recovery Of These  
 Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MIDAMERICAN ENERGY	
Legal Status:	Private
Date Became Current:	19950701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDAMERICAN ENERGY SIOUX CITY SERVICE CENTER (Continued)**

**1001213499**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MIDAMERICAN ENERGY  
Legal Status: Private  
Date Became Current: 19950701  
Date Ended Current: Not reported  
Owner/Operator Address: 666 GRAND AVE  
Owner/Operator City,State,Zip: DES MOINES, IA 50303  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MIDAMERICAN ENERGY COMPANY  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 657  
Owner/Operator City,State,Zip: DES MOINES, IA 50303  
Owner/Operator Telephone: 515-281-2900  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MIDAMERICAN ENERGY  
Legal Status: Private  
Date Became Current: 19950701  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MIDAMERICAN ENERGY  
Legal Status: Private  
Date Became Current: 19950701  
Date Ended Current: Not reported  
Owner/Operator Address: 666 GRAND AVE  
Owner/Operator City,State,Zip: DES MOINES, IA 50303  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:  
Receive Date: 19980810  
Handler Name: MIDAM ENERGY SERVICE CENTER  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDAMERICAN ENERGY SIOUX CITY SERVICE CENTER (Continued)**

**1001213499**

Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19971118  
Handler Name: MIDAM ENERGY SERVICE CENTER  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20010221  
Handler Name: MIDAM ENERGY SERVICE CENTER  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20031212  
Handler Name: MIDAMERICAN ENERGY CO-SERVICE CENTER  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20180809  
Handler Name: MIDAMERICAN ENERGY SIOUX CITY SERVICE CENTER  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDAMERICAN ENERGY SIOUX CITY SERVICE CENTER (Continued)**

**1001213499**

Non Storage Recycler Activity: No  
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 221122  
NAICS Description: ELECTRIC POWER DISTRIBUTION

NAICS Code: 22121  
NAICS Description: NATURAL GAS DISTRIBUTION

NAICS Code: 221210  
NAICS Description: NATURAL GAS DISTRIBUTION

Has the Facility Received Notices of Violations:

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19980810  
Evaluation Responsible Agency: EPA Contractor/Grantee  
Found Violation: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDAMERICAN ENERGY SIOUX CITY SERVICE CENTER (Continued)**

**1001213499**

Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	R7JLL
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

**FINDS:**

Registry ID: 110005776641

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IDNR-EFD (Iowa Department Of Natural Resources - Emission Factor Documentation) provides information about existing emission factors. ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid:	1001213499
Registry ID:	110005776641
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110005776641">http://echo.epa.gov/detailed-facility-report?fid=110005776641</a>
Name:	MIDAMERICAN ENERGY SIOUX CITY SERVICE CENTER
Address:	223 S IOWA ST
City,State,Zip:	SIOUX CITY, IA 51101

**WI MANIFEST:**

Name:	MIDAM ENERGY SERVICE CENTER
Address:	223 SOUTH IOWA STREET
City,State,Zip:	SIOUX CITY, IA 51102
Year:	2008
EPA ID:	IAR000005520

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDAMERICAN ENERGY SIOUX CITY SERVICE CENTER (Continued)**

**1001213499**

FID: Not reported  
ACT Code: 202  
ACT Status: A  
ACT Code 1: 202  
ACT Name: HW Generator - Small  
Contact Title: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City/State/Zip: Not reported  
Contact Telephone: Not reported  
Contact EMail Address: Not reported

Name: MIDAM ENERGY SERVICE CENTER  
Address: 223 SOUTH IOWA STREET  
City,State,Zip: SIOUX CITY, IA 51102  
Year: 2007  
EPA ID: IAR000005520  
FID: 0  
ACT Code: 202  
ACT Status: A  
ACT Code 1: 202  
ACT Name: HW Generator - Small  
Contact Title: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City/State/Zip: 0  
Contact Telephone: 0  
Contact EMail Address: Not reported

Name: MIDAM ENERGY SERVICE CENTER  
Address: 223 SOUTH IOWA STREET  
City,State,Zip: SIOUX CITY, IA 51102  
Year: 2006  
EPA ID: IAR000005520  
FID: 0  
ACT Code: 202  
ACT Status: A  
ACT Code 1: 202  
ACT Name: HW Generator - Small  
Contact Title: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City/State/Zip: Not reported  
Contact Telephone: Not reported  
Contact EMail Address: Not reported

Name: MIDAM ENERGY SERVICE CENTER  
Address: 223 SOUTH IOWA STREET  
City,State,Zip: SIOUX CITY, IA 51102  
Year: 2005  
EPA ID: IAR000005520  
FID: 0  
ACT Code: 202  
ACT Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDAMERICAN ENERGY SIOUX CITY SERVICE CENTER (Continued)**

**1001213499**

ACT Code 1: 202  
ACT Name: HW Generator - Small  
Contact Title: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City/State/Zip: 0  
Contact Telephone: 0  
Contact EMail Address: Not reported

Name: MIDAM ENERGY SERVICE CENTER  
Address: 223 SOUTH IOWA STREET  
City,State,Zip: SIOUX CITY, IA 51102  
Year: 2004  
EPA ID: IAR000005520  
FID: 0  
ACT Code: 202  
ACT Status: A  
ACT Code 1: 202  
ACT Name: HW Generator - Small  
Contact Title: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City/State/Zip: Not reported  
Contact Telephone: Not reported  
Contact EMail Address: Not reported

**C9** **HAWKEYE BUILDING SUPPLY CO**  
**SSW** **204 IOWA ST**  
**< 1/8** **SIOUX CITY, IA 51101**  
**0.054 mi.**  
**285 ft.** **Site 1 of 2 in cluster C**

**IA UST** **U001871531**  
**N/A**

**Relative:** UST:  
**Lower** Facility Id: 12210  
Loc Id: 12210  
**Actual:** Registration: 198912459  
**1098 ft.** Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 04/25/1989  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49270  
Longitude: -96.39468  
Otype ID Decode: Private/Corporate

Tank Info:  
Tank Num: 34412  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HAWKEYE BUILDING SUPPLY CO (Continued)**

**U001871531**

Inert Material Id: Not reported  
 Filled In Place: True  
 Material Construction: Double Wall Steel  
 Emergency Power Gen: Not reported

Tank Num: 34413  
 In Use: False  
 Tank Type: 1  
 Tank Brand Id: Not reported  
 Inert Material Id: Not reported  
 Filled In Place: True  
 Material Construction: Double Wall Steel  
 Emergency Power Gen: Not reported

**A10**  
**SW**  
 < 1/8  
 0.054 mi.  
 286 ft.

**RED FEATHER SERVICE INC**  
**214 COURT ST**  
**SIOUX CITY, IA 51101**

**EDR Hist Auto 1021822541**  
**N/A**

**Site 7 of 7 in cluster A**

**Relative:** EDR Hist Auto  
**Lower**

**Actual:**  
**1102 ft.**

Year:	Name:	Type:
1980	RED FEATHER SERVICE INC	Gasoline Service Stations
1982	RED FEATHER SERVICE INC	Gasoline Service Stations
1983	RED FEATHER SERVICE INC	Gasoline Service Stations
1985	RED FEATHER SERVICE INC	Gasoline Service Stations
1986	RED FEATHER SERVICE INC	Gasoline Service Stations
1987	RED FEATHER SERVICE INC	Gasoline Service Stations
1988	RED FEATHER SERVICE INC	Gasoline Service Stations
1989	RED FEATHER SERVICE INC	Gasoline Service Stations
1990	RED FEATHER SERVICE INC	Gasoline Service Stations
1991	RED FEATHER SERVICE INC	Gasoline Service Stations
1992	RED FEATHER SERVICE INC	Gasoline Service Stations
1993	RED FEATHER SERVICE INC	Gasoline Service Stations

**C11**  
**SSW**  
 < 1/8  
 0.054 mi.  
 287 ft.

**RAYS CARTAGE-FORMER SITE OF**  
**207 IOWA**  
**SIOUX CITY, IA 51101**

**RCRA NonGen / NLR 1000374159**  
**FINDS IAD000156638**  
**ECHO**

**Site 2 of 2 in cluster C**

**Relative:** RCRA Listings:  
**Lower** Date Form Received by Agency:

**Actual:**  
**1098 ft.**

19940826
Handler Name: Rays Cartage-Former Site Of
Handler Address: IOWA
Handler City,State,Zip: SIOUX CITY, IA 51101
EPA ID: IAD000156638
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RAYS CARTAGE-FORMER SITE OF (Continued)**

**1000374159**

EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	IOWA
Mailing City,State,Zip:	SIOUX CITY, IA 51101
Owner Name:	Rays Cartage
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYS CARTAGE-FORMER SITE OF (Continued)**

**1000374159**

Hazardous Waste Summary:

Waste Code: NONE  
Waste Description: Not Defined

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: RAYS CARTAGE  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 207 IOWA  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51101  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19940826  
Handler Name: RAYS CARTAGE-FORMER SITE OF  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 48411  
NAICS Description: GENERAL FREIGHT TRUCKING, LOCAL

Has the Facility Received Notices of Violations:

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYS CARTAGE-FORMER SITE OF (Continued)**

**1000374159**

Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19940824  
Evaluation Responsible Agency: EPA Contractor/Grantee  
Found Violation: No  
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION  
Evaluation Responsible Person Identifier: R7PRC  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

FINDS:

Registry ID: 110005733787

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

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[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000374159  
Registry ID: 110005733787  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005733787>  
Name: RAYS CARTAGE-FORMER SITE OF  
Address: 207 IOWA  
City, State, Zip: SIOUX CITY, IA 51101

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**B12**  
**NNE**  
**< 1/8**  
**0.057 mi.**  
**302 ft.**

**413 FLOYD BOULEVARD**  
**413 FLOYD BOULEVARD**  
**SIOUX CITY, IA 51101**

**IA ALLSITES**

**S109380630**  
**N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**1106 ft.**

**ALLSITES:**  
Name: 413 FLOYD BOULEVARD  
Address: 413 FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Site Id Number: 1234  
Project Manager: Not reported  
Ownership Type: Private  
Status: Closed  
Status Date: 2/19/2016  
Program: CERCLA Preremedial  
Site Type: Commercial  
Brownfield Eligible: False  
Registry: False  
Institutional Control: False  
Priority: Not reported  
Latitude: 42.4949  
Longitude: -96.393857  
URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/1234>

**D13**  
**North**  
**< 1/8**  
**0.060 mi.**  
**317 ft.**

**INTERSTATE MECHANICAL CORP**  
**418 IOWA ST**  
**SIOUX CITY, IA 51101**

**RCRA-VSQQ**

**1024879366**  
**IAR000524215**

**Site 1 of 3 in cluster D**

**Relative:**  
**Higher**  
**Actual:**  
**1106 ft.**

**RCRA Listings:**  
Date Form Received by Agency: 20180920  
Handler Name: Interstate Mechanical Corp  
Handler Address: IOWA ST  
Handler City,State,Zip: SIOUX CITY, IA 51101  
EPA ID: IAR000524215  
Contact Name: MICHAEL MAAS  
Contact Address: IOWA ST  
Contact City,State,Zip: SIOUX CITY, IA 51101  
Contact Telephone: 712-255-1645  
Contact Fax: Not reported  
Contact Email: MMAAS@INTERSTATEMECHANICALCORP.COM  
Contact Title: SAFETY DIRECTOR  
EPA Region: 07  
Land Type: Private  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Handler Activities  
State District Owner: Not reported  
State District: Not reported  
Mailing Address: IOWA ST  
Mailing City,State,Zip: SIOUX CITY, IA 51101  
Owner Name: Interstate Mechanical Corp  
Owner Type: Private  
Operator Name: Interstate Mechanical Corp  
Operator Type: Private  
Short-Term Generator Activity: Yes

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INTERSTATE MECHANICAL CORP (Continued)**

**1024879366**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180920
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

**Hazardous Waste Summary:**

Waste Code:	K150
Waste Description:	Organic Residues Excluding Spent Carbon Adsorbent, From The Spent Chlorine Gas And Hydrochloric Acid Recovery Processes Associated With The Production Of Alpha (Or Methyl-) Chlorinated Toluenes, Benzoyl Chlorides, And Compounds With Mixtures Of These Functional Groups.

**Handler - Owner Operator:**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INTERSTATE MECHANICAL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	418 IOWA ST
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51101

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INTERSTATE MECHANICAL CORP (Continued)**

**1024879366**

Owner/Operator Telephone: 712-255-1645  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
 Owner/Operator Name: INTERSTATE MECHANICAL CORP  
 Legal Status: Private  
 Date Became Current: Not reported  
 Date Ended Current: Not reported  
 Owner/Operator Address: 418 IOWA ST  
 Owner/Operator City,State,Zip: SIOUX CITY, IA 51101  
 Owner/Operator Telephone: 712-255-1645  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20180920  
 Handler Name: INTERSTATE MECHANICAL CORP  
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: Yes  
 Non Storage Recycler Activity: No  
 Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 238220  
 NAICS Description: PLUMBING, HEATING, AND AIR-CONDITIONING CONTRACTORS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

14  
 NNE  
 < 1/8  
 0.069 mi.  
 362 ft.

**EVERREADY AUTO HOSPITAL**  
**410 FLOYD BLVD**  
**SIOUX CITY, IA 51101**

**EDR Hist Auto 1021771420**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**1106 ft.**

Year:	Name:	Type:
1989	EVERREADY AUTO HOSPITAL	Gasoline Service Stations
1990	EVERREADY AUTO HOSPITAL	Gasoline Service Stations
1991	EVERREADY AUTO HOSPITAL	Gasoline Service Stations
1992	EVERREADY AUTO HOSPITAL	Gasoline Service Stations
1993	EVERREADY AUTO HOSPITAL	Gasoline Service Stations

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EVERREADY AUTO HOSPITAL (Continued)**

**1021771420**

1994	EVERREADY AUTO HOSPITAL	Gasoline Service Stations
1995	EVERREADY AUTO HOSPITAL	Gasoline Service Stations
1996	EVERREADY AUTO HOSPITAL	Gasoline Service Stations

**15**  
**West**  
 < 1/8  
 0.075 mi.  
 396 ft.

**NATIONAL OPTICAL**  
**312 COURT ST**  
**SIOUX CITY, IA 51101**

**RCRA NonGen / NLR**

**1000260156**  
**IAD000223313**

**Relative:**  
**Lower**  
**Actual:**  
**1103 ft.**

RCRA Listings:	
Date Form Received by Agency:	19940728
Handler Name:	National Optical
Handler Address:	COURT ST
Handler City,State,Zip:	SIOUX CITY, IA 51101
EPA ID:	IAD000223313
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	E
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	COURT ST BOX 327
Mailing City,State,Zip:	SIOUX CITY, IA 51102
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NATIONAL OPTICAL (Continued)**

**1000260156**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

**Handler - Owner Operator:**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN CALL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	312 COURT ST
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51101
Owner/Operator Telephone:	712-258-0664
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

**Historic Generators:**

Receive Date:	19940728
Handler Name:	NATIONAL OPTICAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19790101
Handler Name:	NATIONAL OPTICAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL OPTICAL (Continued)**

**1000260156**

Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 339115  
NAICS Description: OPTHALMIC GOODS MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19940728  
Evaluation Responsible Agency: EPA Contractor/Grantee  
Found Violation: No  
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION  
Evaluation Responsible Person Identifier: R7PRC  
Evaluation Responsible Sub-Organization: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NATIONAL OPTICAL (Continued)**

**1000260156**

Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

**D16**  
**NNW**  
**< 1/8**  
**0.075 mi.**  
**397 ft.**

**H & B ELECTRIC**  
**1114 5TH ST**  
**SIOUX CITY, IA 51101**  
**Site 2 of 3 in cluster D**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000103631**  
**IAD044800084**

**Relative:**  
**Higher**  
**Actual:**  
**1112 ft.**

RCRA Listings:	
Date Form Received by Agency:	19940829
Handler Name:	H & B Electric
Handler Address:	5TH ST
Handler City,State,Zip:	SIOUX CITY, IA 51101
EPA ID:	IAD044800084
Contact Name:	CHUCK BEEM
Contact Address:	1114 5TH ST
Contact City,State,Zip:	SIOUX CITY, IA 51101
Contact Telephone:	712-258-2351
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5TH ST
Mailing City,State,Zip:	SIOUX CITY, IA 51101
Owner Name:	Chuck Beem
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H & B ELECTRIC (Continued)**

**1000103631**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHUCK BEEM
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1114 5TH ST
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51101
Owner/Operator Telephone:	712-258-2351
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19940728
Handler Name:	H & B ELECTRIC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H & B ELECTRIC (Continued)**

**1000103631**

Receive Date: 19940829  
Handler Name: H & B ELECTRIC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 53112  
NAICS Description: LESSORS OF NONRESIDENTIAL BUILDINGS (EXCEPT MINIWAREHOUSES)

Has the Facility Received Notices of Violations:

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H & B ELECTRIC (Continued)**

**1000103631**

Evaluation Action Summary:

Evaluation Date:	19940728
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7PRC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110005743231

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000103631
Registry ID:	110005743231
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110005743231">http://echo.epa.gov/detailed-facility-report?fid=110005743231</a>
Name:	H & B ELECTRIC
Address:	1114 5TH ST
City,State,Zip:	SIOUX CITY, IA 51101

**E17**  
**SW**  
 < 1/8  
 0.093 mi.  
 489 ft.

**208 COURT**  
**208 COURT**  
**SIOUX CITY, IA**  
 Site 1 of 2 in cluster E

**IA ALLSITES** **S111348112**  
**N/A**

**Relative:**  
**Lower**

ALLSITES:  
 Name: 208 COURT  
 Address: 208 COURT  
 City,State,Zip: SIOUX CITY, IA  
 Site Id Number: 1446  
 Project Manager: Not reported  
 Ownership Type: Municipal  
 Status: Closed  
 Status Date: 8/16/2012  
 Program: Chapter 133  
 Site Type: Unknown  
 Brownfield Eligible: False  
 Registry: False

**Actual:**  
**1101 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**208 COURT (Continued)**

**S111348112**

Institutional Control: False  
Priority: Not reported  
Latitude: 42.492409  
Longitude: -96.395978  
URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/1446>

**E18  
SW  
< 1/8  
0.093 mi.  
489 ft.**

**GRANT TIRE - TIRE ASSOC WHSE  
208 COURT ST  
SIOUX CITY, IA 51101**

**IA UST U001735345  
N/A**

**Site 2 of 2 in cluster E**

**Relative:  
Lower  
Actual:  
1101 ft.**

UST:  
Facility Id: 16726  
Loc Id: 16726  
Registration: 199017140  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 10/23/1990  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49242  
Longitude: -96.39613  
Otype ID Decode: Private/Corporate

Tank Info:  
Tank Num: 41336  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

**D19  
North  
< 1/8  
0.095 mi.  
499 ft.**

**NOT KNOWN  
1211 5TH STREET  
SIOUX CITY, IA 51101**

**IA UST U003935321  
N/A**

**Site 3 of 3 in cluster D**

**Relative:  
Higher  
Actual:  
1108 ft.**

UST:  
Facility Id: 8954  
Loc Id: 8954  
Registration: 198608785  
Owner Type: Municipal  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NOT KNOWN (Continued)**

**U003935321**

Policy End Date: Not reported  
Registration Sign Date: 04/28/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49543  
Longitude: -96.39478  
Otype ID Decode: Municipal

Tank Info:

Tank Num: 26642  
In Use: False  
Tank Type: 4  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

**F20**  
**NNE**  
**< 1/8**  
**0.096 mi.**  
**508 ft.**

**P I E NATIONWIDE INC**  
**1219 FIFTH STREET**  
**SIOUX CITY, IA 51101**

**IA UST** **U003126196**  
**N/A**

**Site 1 of 4 in cluster F**

**Relative:**  
**Lower**  
**Actual:**  
**1105 ft.**

UST:

Facility Id: 9760  
Loc Id: 9760  
Registration: 198609682  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 05/08/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49543  
Longitude: -96.39466  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 29212  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISABLED VETS AT WORK (Continued)**

**1012210735**

Human Exposure Controls Indicator: N/A  
Groundwater Controls Indicator: N/A  
Significant Non-Complier Universe: No  
Unaddressed Significant Non-Complier Universe: No  
Addressed Significant Non-Complier Universe: No  
Significant Non-Complier With a Compliance Schedule Universe: No  
Financial Assurance Required: Not reported  
Handler Date of Last Change: 20150414  
Recognized Trader-Importer: No  
Recognized Trader-Exporter: No  
Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: Not reported  
Manifest Broker: Not reported  
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D008  
Waste Description: Lead

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: DISABLED VETS AT WORK  
Legal Status: Private  
Date Became Current: 20091130  
Date Ended Current: Not reported  
Owner/Operator Address: 301 W 7TH ST  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51103  
Owner/Operator Telephone: 712-224-3158  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: DISABLED VETS AT WORK  
Legal Status: Private  
Date Became Current: 20091130  
Date Ended Current: Not reported  
Owner/Operator Address: 301 W 7TH ST  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51103  
Owner/Operator Telephone: 712-224-3158  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: DISABLED VETS AT WORK  
Legal Status: Private  
Date Became Current: 20091130  
Date Ended Current: Not reported  
Owner/Operator Address: 301 W 7TH ST  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51103  
Owner/Operator Telephone: 712-224-3158  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISABLED VETS AT WORK (Continued)**

**1012210735**

Owner/Operator Email: Not reported  
Owner/Operator Indicator: Operator  
Owner/Operator Name: DISABLED VETS AT WORK  
Legal Status: Private  
Date Became Current: 20091130  
Date Ended Current: Not reported  
Owner/Operator Address: 301 W 7TH ST  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51103  
Owner/Operator Telephone: 712-224-3158  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20100707  
Handler Name: DISABLED VETS AT WORK  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20100104  
Handler Name: DISABLED VETS AT WORK  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 42393  
NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

Has the Facility Received Notices of Violations:

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DISABLED VETS AT WORK (Continued)**

**1012210735**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20100707
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	R7JLL
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

**22**  
**NNW**  
**< 1/8**  
**0.110 mi.**  
**580 ft.**

**SIoux CITY WINAIR**  
**509 IOWA ST**  
**SIoux CITY, IA 51101**

**RCRA NonGen / NLR** **1000744297**  
**FINDS** **IAD984618330**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**1116 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20031105  
 Handler Name: Sioux City Winair  
 Handler Address: IOWA ST  
 Handler City,State,Zip: SIoux CITY, IA 51101  
 EPA ID: IAD984618330  
 Contact Name: DAN BLANCHARD  
 Contact Address: 5TH ST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIOUX CITY WINAIR (Continued)**

**1000744297**

Contact City,State,Zip:	SIOUX CITY, IA 51101
Contact Telephone:	712-253-0010
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Not reported
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	IOWA ST
Mailing City,State,Zip:	SIOUX CITY, IA 51101
Owner Name:	Thorp Electric Ltd
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20040127
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIoux CITY WINAIR (Continued)**

**1000744297**

Recycler Activity Without Storage: Not reported  
Manifest Broker: Not reported  
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D000  
Waste Description: Not Defined  
  
Waste Code: D001  
Waste Description: Ignitable Waste  
  
Waste Code: D018  
Waste Description: Benzene  
  
Waste Code: D039  
Waste Description: Tetrachloroethylene

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: THORP ELECTRIC LTD  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1114 5TH ST  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51101  
Owner/Operator Telephone: 712-258-8878  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: THORP ELECTRIC LTD  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1114 5TH ST  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51101  
Owner/Operator Telephone: 712-258-8878  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19940728  
Handler Name: H & B ELECTRIC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIOUX CITY WINAIR (Continued)**

**1000744297**

Receive Date: 20031105  
 Handler Name: SIOUX CITY WINAIR  
 Federal Waste Generator Description: Not reported  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: Yes  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

Receive Date: 19940829  
 Handler Name: H & B ELECTRIC  
 Federal Waste Generator Description: Small Quantity Generator  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: No  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 42372  
 NAICS Description: PLUMBING AND HEATING EQUIPMENT AND SUPPLIES (HYDRONICS) MERCHANT WHOLESALE

NAICS Code: 811111  
 NAICS Description: GENERAL AUTOMOTIVE REPAIR

Has the Facility Received Notices of Violations:

Found Violation: No  
 Agency Which Determined Violation: Not reported  
 Violation Short Description: Not reported  
 Date Violation was Determined: Not reported  
 Actual Return to Compliance Date: Not reported  
 Return to Compliance Qualifier: Not reported  
 Violation Responsible Agency: Not reported  
 Scheduled Compliance Date: Not reported  
 Enforcement Identifier: Not reported  
 Date of Enforcement Action: Not reported  
 Enforcement Responsible Agency: Not reported  
 Enforcement Docket Number: Not reported  
 Enforcement Attorney: Not reported  
 Corrective Action Component: Not reported  
 Appeal Initiated Date: Not reported  
 Appeal Resolution Date: Not reported  
 Disposition Status Date: Not reported  
 Disposition Status: Not reported  
 Disposition Status Description: Not reported  
 Consent/Final Order Sequence Number: Not reported  
 Consent/Final Order Respondent Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIOUX CITY WINAIR (Continued)**

1000744297

Consent/Final Order Lead Agency:	Not reported	Not reported
Enforcement Type:	Not reported	
Enforcement Responsible Person:		Not reported
Enforcement Responsible Sub-Organization:		Not reported
SEP Sequence Number:	Not reported	
SEP Expenditure Amount:		Not reported
SEP Scheduled Completion Date:		Not reported
SEP Actual Date:		Not reported
SEP Defaulted Date:		Not reported
SEP Type:		Not reported
SEP Type Description:		Not reported
Proposed Amount:		Not reported
Final Monetary Amount:		Not reported
Paid Amount:		Not reported
Final Count:		Not reported
Final Amount:		Not reported
Found Violation:		No
Agency Which Determined Violation:		Not reported
Violation Short Description:		Not reported
Date Violation was Determined:		Not reported
Actual Return to Compliance Date:		Not reported
Return to Compliance Qualifier:		Not reported
Violation Responsible Agency:		Not reported
Scheduled Compliance Date:		Not reported
Enforcement Identifier:		Not reported
Date of Enforcement Action:		Not reported
Enforcement Responsible Agency:		Not reported
Enforcement Docket Number:		Not reported
Enforcement Attorney:		Not reported
Corrective Action Component:		Not reported
Appeal Initiated Date:		Not reported
Appeal Resolution Date:		Not reported
Disposition Status Date:		Not reported
Disposition Status:		Not reported
Disposition Status Description:		Not reported
Consent/Final Order Sequence Number:	Not reported	
Consent/Final Order Respondent Name:		Not reported
Consent/Final Order Lead Agency:		Not reported
Enforcement Type:	Not reported	
Enforcement Responsible Person:		Not reported
Enforcement Responsible Sub-Organization:		Not reported
SEP Sequence Number:	Not reported	
SEP Expenditure Amount:		Not reported
SEP Scheduled Completion Date:		Not reported
SEP Actual Date:		Not reported
SEP Defaulted Date:		Not reported
SEP Type:		Not reported
SEP Type Description:		Not reported
Proposed Amount:		Not reported
Final Monetary Amount:		Not reported
Paid Amount:		Not reported
Final Count:		Not reported
Final Amount:		Not reported

Evaluation Action Summary:

Evaluation Date: 19940728

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIOUX CITY WINAIR (Continued)**

**1000744297**

Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7PRC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031105
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	R7JLL
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

**FINDS:**

Registry ID: 110005766545

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid:	1000744297
Registry ID:	110005766545
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110005766545">http://echo.epa.gov/detailed-facility-report?fid=110005766545</a>
Name:	SIOUX CITY WINAIR
Address:	509 IOWA ST
City,State,Zip:	SIOUX CITY, IA 51101

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F23**  
**NNE**  
 < 1/8  
 0.112 mi.  
 592 ft.

**TIP TOP TUX LLC**  
**500 FLOYD**  
**SIOUX CITY, IA 51101**  
  
**Site 3 of 4 in cluster F**

**RCRA-SQG** 1004690333  
**FINDS** IAD984566828  
**ECHO**

**Relative:**  
**Lower**  
  
**Actual:**  
**1105 ft.**

RCRA Listings:	20150415
Date Form Received by Agency:	20150415
Handler Name:	Tip Top Tux Llc
Handler Address:	FLOYD
Handler City,State,Zip:	SIOUX CITY, IA 51101
EPA ID:	IAD984566828
Contact Name:	MAUREEN K SPAIN-WAITE
Contact Address:	FLOYD
Contact City,State,Zip:	SIOUX CITY, IA 51101
Contact Telephone:	712-277-4223 3010
Contact Fax:	712-277-2440
Contact Email:	MAUREEN@TTTUX.COM
Contact Title:	CONTROLLER
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	FLOYD
Mailing City,State,Zip:	SIOUX CITY, IA 51101
Owner Name:	Keith Ladsten
Owner Type:	Private
Operator Name:	Tip Top Tux Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIP TOP TUX LLC (Continued)**

**1004690333**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20161214
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	PO
Owner/Operator Name:	ADRIAN HANSON
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	20080701
Owner/Operator Address:	4361 OLD LARIPERT RD
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51106
Owner/Operator Telephone:	712-274-1275
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KEITH LADSTEN
Legal Status:	Private
Date Became Current:	20080701
Date Ended Current:	Not reported
Owner/Operator Address:	500 FLOYD BLVD
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51101
Owner/Operator Telephone:	712-277-4223
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIP TOP TUX LLC (Continued)**

**1004690333**

Owner/Operator Indicator:	Operator
Owner/Operator Name: TIP TOP TUX LLC	
Legal Status:	Private
Date Became Current:	20080701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ADRIAN HANSON	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4361 OLD LARIPERT RD
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51106
Owner/Operator Telephone:	712-274-1275
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: TIP TOP TUX LLC	
Legal Status:	Private
Date Became Current:	20080701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	PO
Owner/Operator Name: ADRIAN HANSON	
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	20080701
Owner/Operator Address:	4361 OLD LARIPERT RD
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51106
Owner/Operator Telephone:	712-274-1275
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: KEITH LADSTEN	
Legal Status:	Private
Date Became Current:	20080701
Date Ended Current:	Not reported
Owner/Operator Address:	500 FLOYD BLVD
Owner/Operator City,State,Zip:	SIOUX CITY, IA 51101
Owner/Operator Telephone:	712-277-4223
Owner/Operator Telephone Ext:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIP TOP TUX LLC (Continued)**

**1004690333**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported  
  
Owner/Operator Indicator: Owner  
Owner/Operator Name: ADRIAN HANSON  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 4361 OLD LARIPERT RD  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51106  
Owner/Operator Telephone: 712-274-1275  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19940823  
Handler Name: RANDALLS BRIDAL & FORMAL WEAR  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20060131  
Handler Name: RANDALLS BRIDAL & FORMAL WEAR  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19980128  
Handler Name: RANDALLS BRIDAL & FORMAL WEAR  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20131104  
Handler Name: TIP TOP TUX LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIP TOP TUX LLC (Continued)**

**1004690333**

Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20150415  
Handler Name: TIP TOP TUX LLC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 448190  
NAICS Description: OTHER CLOTHING STORES  
  
NAICS Code: 81232  
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Has the Facility Received Notices of Violations:

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIP TOP TUX LLC (Continued)**

**1004690333**

Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19940823  
Evaluation Responsible Agency: EPA Contractor/Grantee  
Found Violation: No  
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION  
Evaluation Responsible Person Identifier: R7PRC  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

FINDS:

Registry ID: 110005760159

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110055072228

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

IDNR-EFD (Iowa Department Of Natural Resources - Emission Factor Documentation) provides information about existing emission factors

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004690333  
Registry ID: 110005760159  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005760159>  
Name: TIP TOP TUX LLC  
Address: 500 FLOYD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIP TOP TUX LLC (Continued)**

1004690333

City,State,Zip: SIOUX CITY, IA 51101

F24  
NNE  
< 1/8  
0.112 mi.  
592 ft.

**TIP TOP TUX**  
**500 FLOYD BLVD. (MAILING ADDRESS IS P.O. BOX 1887)**  
**SIOUX CITY, IA**

**IA DRYCLEANERS** S129002762  
N/A

**Site 4 of 4 in cluster F**

**Relative:**  
**Lower**  
**Actual:**  
**1105 ft.**

**DRYCLEANERS:**

Name: TIP TOP TUX  
Address: 500 FLOYD BLVD. (MAILING ADDRESS IS P.O. BOX 1887)  
City,State,Zip: SIOUX CITY, IA  
Facility ID: 97-01-187  
Facility Status: Not reported  
Contact Type: Not reported  
Facility Phone: Not reported  
Facility Contact: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Zone: Not reported  
UTM East: Not reported  
UTM North: Not reported  
Old Name: Not reported  
Name Change Date: Not reported  
Old Address: Not reported  
Address Change Date: Not reported  
Series: CON 10-1  
Media Location: Electronic, Closed - Permanent  
Comments: Manager Maureen Lake said they got rid of PERC machines in 2018, they send clothes to Memphis/Atlanta now.

**Drycleaners 2009:**

Facility Id: 97-01-187  
Date: 05/27/1998  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: DNR inspection report

Facility Id: 97-01-187  
Date: 05/29/1998  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: Received notification forms

Facility Id: 97-01-187  
Date: 01/13/1999  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: DNR inspection report

Facility Id: 97-01-187  
Date: 05/10/1999  
Field Office: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIP TOP TUX (Continued)**

**S129002762**

Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: Received notification forms

Facility Id: 97-01-187  
Date: 03/20/2002  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: DNR inspection report

Facility Id: 97-01-187  
Date: 09/27/2004  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: DNR inspection report

Name: TIP TOP TUX  
Address: 500 FLOYD BLVD. (MAILING ADDRESS IS P.O. BOX 1887)  
City,State,Zip: SIOUX CITY, IA  
Facility ID: 97-01-187  
Facility Status: Not reported  
Contact Type: Not reported  
Facility Phone: Not reported  
Facility Contact: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Zone: Not reported  
UTM East: Not reported  
UTM North: Not reported  
Old Name: Not reported  
Name Change Date: Not reported  
Old Address: Not reported  
Address Change Date: Not reported  
Series: CON 10-1  
Media Location: Electronic, Closed - Permanent  
Comments: Manager Maureen Lake said they got rid of PERC machines in 2018, they send clothes to Memphis/Atlanta now. N

Drycleaners 2009:  
Facility Id: 97-01-187  
Date: 05/27/1998  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: DNR inspection report

Facility Id: 97-01-187  
Date: 05/29/1998  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIP TOP TUX (Continued)**

**S129002762**

Contact Desc: Received notification forms

Facility Id: 97-01-187  
Date: 01/13/1999  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: DNR inspection report

Facility Id: 97-01-187  
Date: 05/10/1999  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: Received notification forms

Facility Id: 97-01-187  
Date: 03/20/2002  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: DNR inspection report

Facility Id: 97-01-187  
Date: 09/27/2004  
Field Office: 3  
Mailing Address: Not reported  
MACT Name: Dry Cleaning (Perchloroethylene)  
MACT Subpart: M  
Contact Desc: DNR inspection report

25  
NNW  
1/8-1/4  
0.128 mi.  
678 ft.

**SOO RENTALL**  
**504 COURT ST**  
**SIOUX CITY, IA 51104**

**IA UST U001870363**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**1131 ft.**

UST:  
Facility Id: 9105  
Loc Id: 9105  
Registration: 198608943  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 05/07/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49524  
Longitude: -96.39610

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOO RENTALL (Continued)**

**U001870363**

Otype ID Decode: Private/Corporate  
Tank Info:  
Tank Num: 27182  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

**26**  
**ENE**  
**1/8-1/4**  
**0.145 mi.**  
**763 ft.**

**FABRICATORS INC**  
**413 CLARK STREET**  
**SIOUX CITY, IA 51101**

**IA LUST** **U003169535**  
**IA UST** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**1106 ft.**

LUST:  
Name: FABRICATORS INC  
Address: 413 CLARK STREET  
City: SIOUX CITY  
Facility ID: 1873  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 05/16/1994  
Discover Time: Not reported  
Record Date: 08/08/1994  
Leak Number: 8LTZ70  
Loc ID: 64180  
Ust ID: 4266  
Latitude: 42.49513  
Longitude: -96.39155  
Start Date: 08/12/1994  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 4  
Coordinator ID: 6983  
Staff ID: 3  
Discover Method ID: Not reported  
Leak Status: Not reported  
Tanks Removed: 0  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 08/30/2021  
Changed By: Hummel.Ruth

Lust Status:  
ID: 1873  
Site Leak Number: 8LTZ70  
Discovered During: Removal  
Tanks Removed: 01  
Leak Cause: UNK  
Gas: Yes  
Diesel: Not reported  
Oil: Not reported  
Kerosene: Not reported  
Released Fuel Oil: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FABRICATORS INC (Continued)**

**U003169535**

Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	Not reported
Leak Status:	Stopped
Loc Soil:	Yes
Loc Ground Water:	Yes
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Not reported
Officials Onsite Unknown:	Yes
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause:	Unknown
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Lust GW:

Groundwater Professional Applicant#:	1873
GWP Applicant Last Name:	THUNE
GWP Applicant First Name:	GINGER
GWP Firm:	ATC ASSOCIATES, INC
GWP Address:	PO BOX 13247
GWP Address 2:	Not reported
GWP City/State/Zip:	DES MOINES, IA 50310-
GWP Phone:	5155541522
GWP Fax:	5152743279

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FABRICATORS INC (Continued)**

**U003169535**

GWP Email:	ginger.thune@atcassociates.com
GWP Exp Of Gwp Cert.:	12/31/2007
Is Gwp Certified?:	True
Is Gwp Cert. For CADR?:	True
GWP Business Phone Num:	5155541522
GWP Delete:	False
GWP Memo:	09/05/02: FORMERLY ROMIG (NOW DIVORCED) 08/25/05: NOTIFIED AS OF 9/29/05 SHE WILL NO LONGER BE WITH SENECA; NO FORWARDING WORK OR HOME ADDRESS. 10/11/05: NOW WORKING FOR ATC ASSOCIATES OUT OF DSM.
Date Received:	Not reported
GWP Business Address:	02/07/2001
GWP City:	PO BOX 13247
GWP State:	DES MOINES
GWP Zip:	IA
Qualify Number:	50310-
Qualify Date:	11,,,
Fee Received:	02/13/2001
Renewal Date:	Y
Renewal New:	12/31/2005
Date Denied:	Y
Warning:	Not reported
Certificate Issued:	Not reported
Revoke Date:	12/31/2005
IAPE:	Not reported
Degree:	Not reported
Typeengr:	Not reported
Transc:	Not reported
Exper:	Not reported
Affiliates:	Not reported
Date Record:	Not reported

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	09/20/2000
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	11/07/2002
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	11/01/1999
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False
Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FABRICATORS INC (Continued)**

**U003169535**

IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False
ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported
Lust Free Product Recovery:	
FPR Report Assesment Due:	07/15/2003
FPR Report Received:	07/09/2003
FPR Report Accepted:	08/05/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2001
FPR Report Received:	05/17/2001
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2004
FPR Report Received:	04/22/2004
FPR Report Accepted:	04/28/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2004
FPR Report Received:	07/23/2004
FPR Report Accepted:	08/09/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/1999
FPR Report Received:	05/20/1999
FPR Report Accepted:	08/17/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FABRICATORS INC (Continued)**

**U003169535**

FPR Report Assesment Due:	01/15/2001
FPR Report Received:	02/19/2001
FPR Report Accepted:	02/20/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2004
FPR Report Received:	11/15/2004
FPR Report Accepted:	01/19/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2003
FPR Report Received:	04/21/2003
FPR Report Accepted:	05/14/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/1999
FPR Report Received:	11/01/1999
FPR Report Accepted:	11/04/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2000
FPR Report Received:	05/02/2000
FPR Report Accepted:	05/03/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	01/15/2000
FPR Report Received:	01/24/2000
FPR Report Accepted:	01/25/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2002
FPR Report Received:	10/31/2002
FPR Report Accepted:	12/27/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	09/15/2002
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	11/15/2002
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	12/15/2002
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FABRICATORS INC (Continued)**

**U003169535**

FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	01/15/2003
FPR Report Received:	01/10/2003
FPR Report Accepted:	01/21/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	10/15/2002
FPR Report Received:	10/10/2002
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	10/15/2000
FPR Report Received:	09/19/2000
FPR Report Accepted:	09/21/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	10/15/2003
FPR Report Received:	10/09/2003
FPR Report Accepted:	10/09/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	07/15/2002
FPR Report Received:	07/16/2002
FPR Report Accepted:	07/17/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	08/15/2002
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	01/15/2004
FPR Report Received:	01/29/2004
FPR Report Accepted:	02/26/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	07/15/2001
FPR Report Received:	07/12/2001
FPR Report Accepted:	07/31/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	07/15/2000
FPR Report Received:	07/31/2000
FPR Report Accepted:	08/08/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FABRICATORS INC (Continued)**

**U003169535**

Lust Tier 2 Report:  
T2 Assesment Due: 06/30/1998  
T2 Received: 07/21/1998  
T2 Accepted: Not reported  
T2 Rejected: 09/18/1998  
T2 Reviewed: Not reported

T2 Assesment Due: 12/23/1998  
T2 Received: 12/17/1998  
T2 Accepted: 03/05/1999  
T2 Rejected: Not reported  
T2 Reviewed: Not reported

Lust Administration:  
ID: 1873  
Owner Identified: Yes  
Responsible Party Found: Yes  
RP Date: 08/12/1994  
Owner Broke: No  
ER Date: Not reported  
Cost Recovery Start Dt: Not reported  
CR Notice of Intent Dt: Not reported  
CR Appeal of NOI Dt: Not reported  
CR Final Decision Dt: Not reported  
CR EP Comm Lien Approval Dt: Not reported  
CR Lien: Not reported  
CR Ten Yr Renewal Dt: Not reported  
CR Lien Named: False  
CR Remediation: Not reported  
Delete: False  
CR Amnt Received: Not reported  
CR End Date: Not reported  
Memo: Not reported

Lust Inst Control:  
Inst Control Begin: 09/19/2000  
Inst Control Type: LO

Lust Track:  
ID: 1873  
Site Assesment Start Date: 08/18/1994  
Free Product Recvry End Date: 06/19/2006  
FP Letter Sent Date: 01/15/1998  
FP Report Frequency: Not reported  
Assesment Report Due: Not reported  
Assesment Report Received: Not reported  
Assesment Report Approved: Not reported  
Achieved Over-Excavation: Not reported  
Release Not Verified Date: Not reported  
Ref to Contaminated Site Section: Not reported  
Cleanup Start Date: 1999-03-05  
Cleanup Complete Date: 2004-06-11  
Cleanup Report Due Date: Not reported  
Cleanup Report Received Date: Not reported  
Cleanup Report Approved Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FABRICATORS INC (Continued)**

**U003169535**

Check Report Due Date: Check Report Received Date: Check Report Rejected Date: Check Report Approved Date: Date Classified: Risk Classification -NFA: Class - Low Risk: Class - High Risk: Lust Current: Tier 1 Consultant Recommends: T1 Actual GW Ingestion: T1 Poten GW Ingestion from Protected GW: T1 Poten GW Ingestion from Protected GW: T1 GW Vapor to Enclosed Space: T1 GW to Plastic Water Line: T1 Surface Water: T1 Soil Leaching to GW: T1 Soil Vapor to Enclosed Space: T1 Soil to Plastic Line: Tier 2 Consultant Recommends: T2 Actual GW Ingestion: T2 Poten GW Ingestion from Protected GW: T2 Poten GW Ingestion from Protected GW: T2 GW Vapor to Enclosed Space: T2 GW to Plastic Water Line: T2 SW General Use: T2 SW Designated Use: T2 Soil Leaching to GW: T2 Soil Vapor to Enclosed Space: T2 Soil to Plastic Line: Institutional Control Obtained: NFA Certificate Sent: <b>No Action Required:</b> Priority Ranking: Delete: Track Memo:	Not reported Not reported Not reported Not reported 2004-06-11 True False False No Action Required Not reported False False False False False False False False False Low Risk NFA NFA NFA Low Risk NFA NFA NFA NFA NFA NFA NFA True Not reported <b>False</b> 5 False 01/15/98: FREE PRODUCT LETTER SENT.05/13/98: GRANTED TIME EXTENSION. T2 DUE 6/30/98.06/30/98: CALL FROM GWP & RP, T2 WILL BE SENT NEXT WEEK.06/18/98: REC'D FPR ASSESSMENT RPT.07/21/98: REC'D T2, LOW RISK, PR.4.09/18/98: REJECTED T2, REVISION DUE 12/23/98.12/17/98: REC'D REVISED T2, LOW RISK, PR.403/05/99: Accepted T2 and low risk classification. Required soil sampling from FP area, submit w/ SMR.08/17/99: Review comments on FPR rpts - must be submitted on DNR forms, accepted quarterly reporting.11/01/99: REC'D SMR. TIER 2 DISK. MTBE WORKSHEET & DISK.09/26/00: Potential GWS changed to NFA.07/12/01: Received FPR for June. --se04/19/02: REC'D FPR in wrong format. --se06/26/02: Sent letter to RP/CGWP requiring FPR reports in proper form. --se07/16/02: REC'D FPR in wrong format. --se REC'D FPRs: 10/10/02 (SEP), 10/31/02 (SEP). --rc.10/31/02: REC'D SMR. SMR TIER 2 DISK. (SITE RECLASSIFICATION RECOMMENDED FROM LR MONITORING TO NAR). NO MTBE WORKSHEET OR DISK REC'D. (E-MAILED J. STEFFEN & REQUESTED IT E-MAILED TO ME. Bsg11/07/02: REC'D MTBE PER E-MAIL FROM J. STEFFEN. Bsg REC'D FPRs: 1/10/03 (DEC), 4/21/03 (MAR), 7/9/03 (APR/MAY/JUN), 10/9/03 (JUL, AUG, SEP). --rc.
---	---

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FABRICATORS INC (Continued)**

**U003169535**

REC'D FPRs: 1/29/04 (OCT, NOV, DEC), 4/22/04 (JAN, FEB, APR). --rc.06/11/04: ACC 2001 & 2002 SMRS. NAR WITH FREE PRODUCT. FP STILL CONTINUING. REC'D 6/14/04. --rc.06/18/04: Re-send 6/11/04 w/revised address & CGWP & memo. REC'D 6/21/04. --rc. REC'D FPRs: 7/23/04 (JUL), 11/15/04 (OCT). rc.10/19/05: REC'D FROM STEFFEN ENGINEERING REQUEST TO END FP ACTIVITIES AND CLOSE THE SITE. Bsg03/23/06: REC'D FROM FABRICATORS INC. REQUEST TO END FREE PRODUCT ACTIVITIES. Bsg06/19/06: SITE GRANTED NAR AND FPR CESSATION LTR. SITE WAS NAR W/FP. MAY STOP FPR REPORTING AND INSPECTION ACTIVITIES. HAVE MET NAR AND FPR REQUIREMENTS. NO ADDITIONAL ACTIVITIES REQUIRED AT THIS SITE. REC'D 6/21/06. rc.07/13/06: REC'D ABANDONED WATER WELL PLUGGING RECORDS & LEGAL DESCRIPTION. Bsg

UST:

Facility Id: 4266  
Loc Id: 4266  
Registration: 198603792  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 04/01/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49513  
Longitude: -96.39155  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 10548  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

**G27**  
**West**  
**1/8-1/4**  
**0.147 mi.**  
**777 ft.**

**ARNOLD MOTOR SUPPLY - FORMER SITE OF**  
**308 VIRGINIA ST**  
**SIoux CITY, IA 51101**  
**Site 1 of 2 in cluster G**

**RCRA NonGen / NLR** **1010316645**  
**IAR000506535**

**Relative:**  
**Lower**

RCRA Listings:  
Date Form Received by Agency:  
Handler Name:  
Handler Address:  
Handler City,State,Zip:  
EPA ID:

20090429  
Arnold Motor Supply - Former Site Of  
VIRGINIA ST  
SIoux CITY, IA 51101  
IAR000506535

**Actual:**  
**1101 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARNOLD MOTOR SUPPLY - FORMER SITE OF (Continued)**

**1010316645**

Contact Name:	BRANDON D LOWDER
Contact Address:	VIRGINIA ST
Contact City,State,Zip:	SIOUX CITY, IA 51101
Contact Telephone:	712-258-0565
Contact Fax:	Not reported
Contact Email:	BLOWDER@ARNOLDMOTORSUPPLY.COM
Contact Title:	Not reported
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	VIRGINIA ST
Mailing City,State,Zip:	SIOUX CITY, IA 51101
Owner Name:	Arnold Motor Supply
Owner Type:	Private
Operator Name:	Arnold Motor Supply
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARNOLD MOTOR SUPPLY - FORMER SITE OF (Continued)**

**1010316645**

Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: Not reported  
Manifest Broker: Not reported  
Sub-Part P Indicator: No

**Hazardous Waste Summary:**

Waste Code: D001  
Waste Description: Ignitable Waste

Waste Code: F003  
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005  
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

**Handler - Owner Operator:**

Owner/Operator Indicator: Operator  
Owner/Operator Name: ARNOLD MOTOR SUPPLY  
Legal Status: Private  
Date Became Current: 19970501  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: ARNOLD MOTOR SUPPLY  
Legal Status: Private  
Date Became Current: 19970501  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 320  
Owner/Operator City,State,Zip: SPENCER, IA 51301  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARNOLD MOTOR SUPPLY - FORMER SITE OF (Continued)**

**1010316645**

Owner/Operator Indicator: Owner  
Owner/Operator Name: ARNOLD MOTOR SUPPLY  
Legal Status: Private  
Date Became Current: 19970501  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 320  
Owner/Operator City,State,Zip: SPENCER, IA 51301  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: ARNOLD MOTOR SUPPLY  
Legal Status: Private  
Date Became Current: 19970501  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: ARNOLD MOTOR SUPPLY  
Legal Status: Private  
Date Became Current: 19970501  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: ARNOLD MOTOR SUPPLY  
Legal Status: Private  
Date Became Current: 19970501  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 320  
Owner/Operator City,State,Zip: SPENCER, IA 51301  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: ARNOLD MOTOR SUPPLY  
Legal Status: Private  
Date Became Current: 19970501  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 320  
Owner/Operator City,State,Zip: SPENCER, IA 51301  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARNOLD MOTOR SUPPLY - FORMER SITE OF (Continued)**

**1010316645**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported  
  
Owner/Operator Indicator: Operator  
Owner/Operator Name: ARNOLD MOTOR SUPPLY  
Legal Status: Private  
Date Became Current: 19970501  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20061109  
Handler Name: ARNOLD MOTOR SUPPLY  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20090429  
Handler Name: ARNOLD MOTOR SUPPLY - FORMER SITE OF  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20060505  
Handler Name: ARNOLD MOTOR SUPPLY  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20080811  
Handler Name: ARNOLD MOTOR SUPPLY - FSO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARNOLD MOTOR SUPPLY - FORMER SITE OF (Continued)**

**1010316645**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARNOLD MOTOR SUPPLY - FORMER SITE OF (Continued)**

**1010316645**

Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

**Evaluation Action Summary:**

Evaluation Date: 20090429  
Evaluation Responsible Agency: EPA Contractor/Grantee  
Found Violation: No  
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION  
Evaluation Responsible Person Identifier: R7JLL  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20061109  
Evaluation Responsible Agency: EPA Contractor/Grantee  
Found Violation: No  
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT  
Evaluation Responsible Person Identifier: R7JLL  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ARNOLD MOTOR SUPPLY - FORMER SITE OF (Continued)**

**1010316645**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

**28**  
**ENE**  
**1/8-1/4**  
**0.147 mi.**  
**777 ft.**

**CITY OF SIOUX CITY CLUSTER 1 - 1**  
**1499 4TH STREET**  
**SIOUX CITY, IA 51101**

**US BROWNFIELDS**  
**FINDS**

**1015956578**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**1107 ft.**

**US BROWNFIELDS:**

Name:	CITY OF SIOUX CITY CLUSTER 1 - 1
Address:	1499 4TH STREET
Recipient name:	Sioux City, City of
Grant type:	Assessment
Region:	7
Property Number:	8947-28-479-002
Parcel size:	1.15
Latitude:	42.4942446
Longitude:	-96.3934364
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Historically part of railroad right-of-way
Datum:	World Geodetic System of 1984
Acres Property ID:	95001
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2100
Assessment Funding Source:	EPA
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98763301
Start Date:	7/1/2008
Ownership Entity:	Government
Completion Date:	8/29/2008
Current Owner:	City of Sioux City
Did Owner Change:	N
Cleanup Required:	U
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SIOUX CITY CLUSTER 1 - 1 (Continued)**

**1015956578**

IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Unknown
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	1.15
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Historically part of railroad right-of-way
Below Poverty Number:	137
Below Poverty Percent:	30.04
Meidan Income:	1843
Meidan Income Number:	303
Meidan Income Percent:	66.45
Vacant Housing Number:	30
Vacant Housing Percent:	10.87
Unemployed Number:	3
Unemployed Percent:	0.66

**FINDS:**

Registry ID: 110046425310

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**29**  
**SSE**  
**1/8-1/4**  
**0.148 mi.**  
**782 ft.**

**CITY OF SIOUX CITY - CLUSTER 1 - 2**  
**110 S. FLOYD BOULEVARD**  
**SIOUX CITY, IA 51101**

**US BROWNFIELDS** **1015956579**  
**FINDS** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1088 ft.**

**US BROWNFIELDS:**  
 Name: CITY OF SIOUX CITY - CLUSTER 1 - 2  
 Address: 110 S. FLOYD BOULEVARD  
 Recipient name: Sioux City, City of  
 Grant type: Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF SIOUX CITY - CLUSTER 1 - 2 (Continued)

1015956579

Region:	7
Property Number:	8947-28-485-001
Parcel size:	0.22
Latitude:	42.4906244
Longitude:	-96.3934227
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Historically part of a railroad right-of-way
Datum:	World Geodetic System of 1984
Acres Property ID:	95021
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1200
Assessment Funding Source:	EPA
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98763301
Start Date:	7/1/2008
Ownership Entity:	Government
Completion Date:	8/29/2008
Current Owner:	City of Sioux City
Did Owner Change:	N
Cleanup Required:	U
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Unknown
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	0.22
Past use industrial acreage:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SIOUX CITY - CLUSTER 1 - 2 (Continued)**

**1015956579**

Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Historically part of a railroad right-of-way
Below Poverty Number:	68
Below Poverty Percent:	27.64
Meidan Income:	1477
Meidan Income Number:	166
Meidan Income Percent:	67.48
Vacant Housing Number:	17
Vacant Housing Percent:	10.41
Unemployed Number:	2
Unemployed Percent:	0.81

**FINDS:**

Registry ID: 110046425329

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**G30**  
**West**  
**1/8-1/4**  
**0.163 mi.**  
**862 ft.**

**CIVIC PARTNER PROPERTY**  
**301 VIRGINIA STREET**  
**SIOUX CITY, IA 51101**

**US BROWNFIELDS** **1016351821**  
**FINDS** **N/A**

**Site 2 of 2 in cluster G**

**Relative:**  
**Lower**  
**Actual:**  
**1101 ft.**

<b>US BROWNFIELDS:</b>	
Name:	CIVIC PARTNER PROPERTY
Address:	301 VIRGINIA STREET
Recipient name:	Sioux City, City of
Grant type:	Assessment
Region:	7
Property Number:	Not reported
Parcel size:	3
Latitude:	42.493348
Longitude:	-96.398085
HCM Label:	Address Matching-House Number
Map Scale:	100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Parking lot and open shelter
Datum:	North American Datum of 1983
Acres Property ID:	14982
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIVIC PARTNER PROPERTY (Continued)**

**1016351821**

Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	3/31/2002
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Not reported
Accomplishment Count:	Not reported
Cooperative Agreement Number:	99778801
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Parking lot and open shelter
Below Poverty Number:	443
Below Poverty Percent:	35.81
Meidan Income:	7900
Meidan Income Number:	832
Meidan Income Percent:	67.26
Vacant Housing Number:	57
Vacant Housing Percent:	8.44
Unemployed Number:	25
Unemployed Percent:	2.02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIVIC PARTNER PROPERTY (Continued)**

**1016351821**

Name:	CIVIC PARTNER PROPERTY
Address:	301 VIRGINIA STREET
Recipient name:	Sioux City, City of
Grant type:	Assessment
Region:	7
Property Number:	Not reported
Parcel size:	3
Latitude:	42.493348
Longitude:	-96.398085
HCM Label:	Address Matching-House Number
Map Scale:	100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Parking lot and open shelter
Datum:	North American Datum of 1983
Acres Property ID:	14982
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99778801
Start Date:	3/31/2002
Ownership Entity:	Not reported
Completion Date:	3/31/2002
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CIVIC PARTNER PROPERTY (Continued)**

**1016351821**

Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Parking lot and open shelter
Below Poverty Number:	443
Below Poverty Percent:	35.81
Meidan Income:	7900
Meidan Income Number:	832
Meidan Income Percent:	67.26
Vacant Housing Number:	57
Vacant Housing Percent:	8.44
Unemployed Number:	25
Unemployed Percent:	2.02

**FINDS:**

Registry ID: 110039541485

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**H31**  
**SSW**  
**1/8-1/4**  
**0.166 mi.**  
**877 ft.**

**SIOUX CITY COMPRESSED STEEL**  
**114 COURT ST**  
**SIOUX CITY, IA 51101**  
**Site 1 of 2 in cluster H**

**IA LUST U003169404**  
**IA UST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1101 ft.**

**LUST:**

Name:	SIOUX CITY COMPRESSED STEEL
Address:	114 COURT ST
City:	SIOUX CITY
Facility ID:	1706
Spill Number:	Not reported
Occur Date:	Not reported
Discover Date:	01/22/1992
Discover Time:	Not reported
Record Date:	03/12/1992
Leak Number:	8LTS58
Loc ID:	64004
Ust ID:	3862
Latitude:	42.49152
Longitude:	-96.39606
Start Date:	03/12/1992
Spill Date:	Not reported
Date Occurred Time:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIoux CITY COMPRESSED STEEL (Continued)**

**U003169404**

Lead ID:	5
Coordinator ID:	2
Staff ID:	3
Discover Method ID:	3
Leak Status:	Stopped
Tanks Removed:	Not reported
Created Date:	01/08/2007
Created By:	migration
Last Changed:	01/08/2007
Changed By:	migration
Lust Status:	
ID:	1706
Site Leak Number:	8LTS58
Discovered During:	Removal
Tanks Removed:	01
Leak Cause:	UNK
Gas:	Not reported
Diesel:	Yes
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	Not reported
Leak Status:	Stopped
Loc Soil:	Yes
Loc Ground Water:	Not reported
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIoux CITY COMPRESSED STEEL (Continued)**

**U003169404**

Officials Onsite Unknown:	Not reported		
Officials Onsite Other:	Not reported		
AST:	Not reported		
UST/LUST Other:	Not reported		
Delete:	False		
Status Memo:	Not reported		
Lust Cause:			
Release Cause:	Unknown		
Lust GW:			
Groundwater Professional Applicant#:	1706		
GWP Applicant Last Name:	KETTINGER		
GWP Applicant First Name:	THOMAS T.		
GWP Firm:	GES		
GWP Address:	1050 CORPORATE BLVD, SUITE "C"		
GWP Address 2:	Not reported		
GWP City/State/Zip:	AURORA, IL 60504-		
GWP Phone:	6305855156		
GWP Fax:	6305855359		
GWP EMail:	tkettinger@earthlink.net		
GWP Exp Of Gwp Cert.:	12/31/2007		
Is Gwp Certified?:	True		
Is Gwp Cert. For CADR?:	True		
GWP Business Phone Num:	4144890028		
GWP Delete:	False		
GWP Memo:	FORMERLY @ HANDEX OF WISCONSIN 11/14/05: NOTIFIED US HE IS NO LONGER WITH SECOR AND HAS N EW HOME ADDRESS.		
Date Received:	02/09/2000		
GWP Business Address:	4451 S TAYLOR AVENUE		
GWP City:	MILWAUKEE		
GWP State:	WI		
GWP Zip:	53207		
Qualify Number:	11,,,		
Qualify Date:	02/14/2000		
Fee Received:	Y		
Renewal Date:	12/12/2005		
Renewal New:	Y		
Date Denied:	Not reported		
Warning:	Not reported		
Certificate Issued:	12/13/2005		
Revoke Date:	Not reported		
IAPE:	Not reported		
Degree:	Not reported		
Typeengr:	Not reported		
Transc:	Y		
Exper:	Y		
Affiliates:	Not reported		
Date Record:	06/29/2000		
Lust Misc:			
Misc Due Date:	Not reported	Misc Rec Date:	Not reported
Misc Other:	Not reported	Misc Title:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIoux CITY COMPRESSED STEEL (Continued)**

**U003169404**

Lust Remediation:  
Heat Treatment: False  
Land Application: False  
On Site: False  
Achieved Over-Excavation: False  
Soil Venting Passive: False  
Soil Venting Active: False  
BioRemediation Passive: False  
BioRemediation Active: False  
In Situ GW Treatment - Air Sparging: False  
Ground Water: False  
Fresh Water: False  
IGT - pH Adjustment: False  
Nutrient: False  
Oxygen: False  
Biological: False  
Permit Date: Not reported  
Other: False  
Surface Treatment - Carbon Absorption: False  
Biological: False  
ST Other: False  
TDT Sanitary Sewer: False  
TDT Storm Sewer: False  
Stream: False  
TDT Other: False  
Reduced Risk Plugged Well: False  
RR Replace: False  
RR Relocate: False  
RR Other: False  
Delete: False  
Rem Memo: Not reported

Lust Administration:  
ID: 1706  
Owner Identified: Yes  
Responsible Party Found: Yes  
RP Date: 03/11/1992  
Owner Broke: Yes  
ER Date: Not reported  
Cost Recovery Start Dt: Not reported  
CR Notice of Intent Dt: Not reported  
CR Appeal of NOI Dt: Not reported  
CR Final Decision Dt: Not reported  
CR EP Comm Lien Approval Dt: Not reported  
CR Lien: Not reported  
CR Ten Yr Renewal Dt: Not reported  
CR Lien Named: False  
CR Remediation: Not reported  
Delete: False  
CR Amnt Received: Not reported  
CR End Date: Not reported  
Memo: Not reported

Lust Track:  
ID: 1706  
Site Assesment Start Date: 04/17/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIoux CITY COMPRESSED STEEL (Continued)**

**U003169404**

Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1992-04-17
Cleanup Complete Date:	1996-02-06
Cleanup Report Due Date:	1996-10-02
Cleanup Report Received Date:	1996-02-05
Cleanup Report Approved Date:	1996-02-06
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	1996-02-06
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	Not reported
T2 Actual GW Ingestion:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 GW Vapor to Enclosed Space:	Not reported
T2 GW to Plastic Water Line:	Not reported
T2 SW General Use:	Not reported
T2 SW Designated Use:	Not reported
T2 Soil Leaching to GW:	Not reported
T2 Soil Vapor to Enclosed Space:	Not reported
T2 Soil to Plastic Line:	Not reported
Institutional Control Obtained:	False
NFA Certificate Sent:	Not reported
<b>No Action Required:</b>	<b>False</b>
Priority Ranking:	Not reported
Delete:	False
Track Memo:	06/07/93: SITE SELECTED FOR THE CRP BY THE FUND.11/17/95: SCR RECEIVED.01/12/95: SCR REVIEWED & REJECTED.02/06/96: SCR SUPPORTING DOCUMENTATION RECEIVED. LOW RISK. NO MONITORING. NFA LETTER SENT. SOIL CONTAMIANTION MAY REMAIN AT THE SITE AT LOW LEVELS.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIoux CITY COMPRESSED STEEL (Continued)**

**U003169404**

UST:

Facility Id: 3862  
 Loc Id: 3862  
 Registration: 198603370  
 Owner Type: Private/Corporate  
 Financial Code: Not reported  
 Insurer's Name: Not reported  
 Policy Number: Not reported  
 Policy Start Date: Not reported  
 Policy End Date: Not reported  
 Registration Sign Date: 03/18/1986  
 Created By: migration  
 Created Date: 01/08/2007  
 Changed By: migration  
 Last Changed: 01/08/2007  
 Latitude: 42.49152  
 Longitude: -96.39606  
 Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 9240  
 In Use: False  
 Tank Type: 1  
 Tank Brand Id: Not reported  
 Inert Material Id: Not reported  
 Filled In Place: Not reported  
 Material Construction: Double Wall Steel  
 Emergency Power Gen: Not reported

**H32**  
**SSW**  
**1/8-1/4**  
**0.193 mi.**  
**1020 ft.**

**FIMCO INC**  
**1ST & COURT STS**  
**SIoux CITY, IA 51101**

**RCRA NonGen / NLR 1000176609**  
**IAD007494024**

**Site 2 of 2 in cluster H**

**Relative:**  
**Lower**  
**Actual:**  
**1101 ft.**

RCRA Listings:  
 Date Form Received by Agency: 19940728  
 Handler Name: Fimco Inc  
 Handler Address: 1ST & COURT STS  
 Handler City,State,Zip: SIOUX CITY, IA 51101  
 EPA ID: IAD007494024  
 Contact Name: Not reported  
 Contact Address: Not reported  
 Contact City,State,Zip: Not reported  
 Contact Telephone: Not reported  
 Contact Fax: Not reported  
 Contact Email: Not reported  
 Contact Title: Not reported  
 EPA Region: 07  
 Land Type: Private  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Not reported  
 State District Owner: Not reported  
 State District: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIMCO INC (Continued)**

**1000176609**

Mailing Address:	PO BOX 1499
Mailing City,State,Zip:	SIOUX CITY, IA 51102-1499
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIMCO INC (Continued)**

**1000176609**

Owner/Operator Indicator: Owner  
Owner/Operator Name: THOMAS F VAUGHAN  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 1499  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51102-1499  
Owner/Operator Telephone: 712-258-0171  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19940728  
Handler Name: FIMCO INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19850808  
Handler Name: FIMCO INC  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 23591  
NAICS Description: STRUCTURAL STEEL ERECTION CONTRACTORS

NAICS Code: 324122  
NAICS Description: ASPHALT SHINGLE AND COATING MATERIALS MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIMCO INC (Continued)**

**1000176609**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FIMCO INC (Continued)**

**1000176609**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19940728
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7PRC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880509
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

**I33**  
**SSW**  
**1/8-1/4**  
**0.196 mi.**  
**1033 ft.**

**SIOUX CITY MGP**  
**1ST STREET AND SOUTH COURT STREET**  
**SIOUX CITY, IA 51101**  
**Site 1 of 2 in cluster I**

**IA INST CONTROL** **S107415779**  
**IA VCP** **N/A**  
**IA ALLSITES**

**Relative:**  
**Lower**  
**Actual:**  
**1102 ft.**

**INSTUTIONAL CONTROL:**

Name:	SIOUX CITY MGP
Address:	1ST STREET AND SOUTH COURT STREET
City,State,Zip:	SIOUX CITY, IA
Facility ID:	379
Facility Type:	Not reported
Facility Status:	Closed
Known Aliases:	Not reported
Inst Controls:	Environmental Easement
Project Manager:	Not reported
Project Manager:	Not reported
Program:	Land Recycling Program
Ownere Type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIOUX CITY MGP (Continued)**

**S107415779**

URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/379>

VCP:

Name: SIOUX CITY MGP  
Address: 1ST STREET AND SOUTH COURT STREET  
City,State,Zip: SIOUX CITY, IA 51101  
Facility ID: 379  
Site Type: FMGP  
Status: Closed  
Program: Land Recycling Program  
Latitude: 42.49048  
Longitude: -96.3956  
URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/379>

ALLSITES:

Name: SIOUX CITY MGP  
Address: 1ST STREET AND SOUTH COURT STREET  
City,State,Zip: SIOUX CITY, IA 51101  
Site Id Number: 379  
Project Manager: Dan Cook  
Ownership Type: Private  
Status: Closed  
Status Date: 2/22/2008  
Program: Land Recycling Program  
Site Type: FMGP  
Brownfield Eligible: False  
Registry: False  
Institutional Control: False  
Priority: Not reported  
Latitude: 42.49048  
Longitude: -96.3956  
URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/379>

**134**  
**SSW**  
**1/8-1/4**  
**0.212 mi.**  
**1117 ft.**

**SIOUX CITY COAL GAS**  
**NE CORNER OF INT OF S COURT ST AND GORDON DR**  
**SIOUX CITY, IA 51102**  
**Site 2 of 2 in cluster I**

**EDR MGP 1008408350**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1104 ft.**

Manufactured Gas Plants:  
Alternate Name: SIOUX CITY GASLIGHT CO; SIOUX CITY GAS AND ELECTRIC LIGHT CO;  
IOWA PUBLIC SERVICE CO. No additional information available

**35**  
**WNW**  
**1/8-1/4**  
**0.234 mi.**  
**1237 ft.**

**PUROLATOR COURIER CORP**  
**310 JENNINGS ST**  
**SIOUX CITY, IA 51101**

**IA UST U001728391**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**1114 ft.**

UST:  
Facility Id: 9117  
Loc Id: 9117  
Registration: 198608956  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUROLATOR COURIER CORP (Continued)**

**U001728391**

Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 04/22/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49312  
Longitude: -96.39901  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 27218  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

J36  
SSW  
1/8-1/4  
0.242 mi.  
1277 ft.

**HOLIDAY STATION STORE**  
**1005 GARDEN DR**  
**SIOUX CITY, IA 51101**

**MN MANIFEST S119125775**  
**N/A**

Site 1 of 2 in cluster J

Relative:  
Lower

MANIFEST:

Actual:  
1097 ft.

Name: HOLIDAY STATION STORE  
Address: 1005 GARDEN DR  
City,State,Zip: SIOUX CITY, IA 51101-1833  
Manifest ID: 4863  
Generator ID: IAR000001701  
Generator AI ID: 45068  
Transporter 1 ID: MND071790729  
Transporter 1 AI ID: 129763  
Transporter 1 AI Name: WestMor Industries LLC - Truck  
Transporter 1 Address: 2 Development Dr  
Transporter 1 City: Morris  
Transporter 1 State: MN  
Transporter 1 ZIP: 56267  
Transporter 2 ID: Not reported  
Transporter 2 AI ID: Not reported  
Transporter 2 AI Name: Not reported  
Transporter 2 Address: Not reported  
Transporter 2 City: Not reported  
Transporter 2 State: Not reported  
Transporter 2 ZIP: Not reported  
TSD ID: MND071790729  
TSD AI ID: 129763  
TSD AI Name: WestMor Industries LLC - Truck  
TSD Address: 2 Development Dr  
TSD City: Morris  
TSD State: MN  
TSD Zip: 56267  
Gen Copy Recd Date: 10/30/1995 0:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE (Continued)**

**S119125775**

Fac Copy Recd Date: 1995-10-30 00:00:00  
Gen Ship Date: 1995-10-25 00:00:00  
Trans 1 Recd Date: 1995-10-25 00:00:00  
Trans 2 Recd Date: Not reported  
Tsd Recd Date: 1995-10-26 00:00:00  
Comments: Not reported

Detail:

Manifest ID: 4863  
Manifest Row: 1  
Haz Material Name: GASOLINE  
Haz Class Number: Not reported  
UN NA Number: UN1203  
Packing Group Number: Not reported  
Container Qty: 0  
Container Code: Not reported  
Waste Qty: 0  
Waste Units Code: Not reported  
Waste Code List: D001

J37  
SSW  
1/4-1/2  
0.259 mi.  
1367 ft.

**HOLIDAY STATION STORES**  
**1005 GORDEN DR**  
**SIOUX CITY, IA 51101**  
**Site 2 of 2 in cluster J**

**IA LUST 1001076492**  
**IA UST IAR000001701**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**IA Financial Assurance**

Relative:  
Lower  
Actual:  
1097 ft.

LUST:  
Name: KUM & GO 251  
Address: 1005 E GORDON DRIVE  
City: SIOUX CITY  
Facility ID: 2273  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 09/21/1995  
Discover Time: Not reported  
Record Date: 12/02/1995  
Leak Number: 9LTC71  
Loc ID: 64598  
Ust ID: 5185  
Latitude: 42.49001  
Longitude: -96.39720  
Start Date: 12/19/1995  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 4  
Coordinator ID: 6983  
Staff ID: 17  
Discover Method ID: Not reported  
Leak Status: Not reported  
Tanks Removed: 0  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 07/16/2015  
Changed By: Hummel.Ruth

Lust Status:  
ID: 2273

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Site Leak Number:	9LTC71
Discovered During:	Removal
Tanks Removed:	03
Leak Cause:	UNK
Gas:	Yes
Diesel:	Not reported
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	Not reported
Leak Status:	Stopped
Loc Soil:	Yes
Loc Ground Water:	Not reported
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Not reported
Officials Onsite Unknown:	Yes
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:  
Release Cause: Unknown

Lust HICA:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Leak Number: 9LTC71  
Registration Number: 198604815  
Date CorrectiveActionDesign Report(CADR) Rec: Not reported  
Date CADR Due: 09/11/2006  
Date CADR Approved: Not reported  
Date CADR Rejected: Not reported  
Date CADR Remediation Started: Not reported  
Date CADR Remediation Completed: Not reported  
Staff CADR Reviewed By: Not reported

Leak Number: 9LTC71  
Registration Number: 198604815  
Date CorrectiveActionDesign Report(CADR) Rec: 09/29/2005  
Date CADR Due: 07/11/2004  
Date CADR Approved: 08/21/2006  
Date CADR Rejected: Not reported  
Date CADR Remediation Started: Not reported  
Date CADR Remediation Completed: Not reported  
Staff CADR Reviewed By: RAC

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	12/17/2003
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	11/04/2004
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	05/29/2001
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	11/08/2002
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK

Lust Remediation:

Heat Treatment: False  
Land Application: False  
On Site: False  
Achieved Over-Excavation: False  
Soil Venting Passive: False  
Soil Venting Active: False  
BioRemediation Passive: False  
BioRemediation Active: True  
In Situ GW Treatment - Air Sparging: False  
Ground Water: False  
Fresh Water: False  
IGT - pH Adjustment: False  
Nutrient: False  
Oxygen: False  
Biological: False  
Permit Date: Not reported  
Other: True  
Surface Treatment - Carbon Absorption: False  
Biological: False  
ST Other: False  
TDT Sanitary Sewer: False  
TDT Storm Sewer: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported
Lust Free Product Recovery:	
FPR Report Assesment Due:	10/15/2005
FPR Report Received:	07/21/2005
FPR Report Accepted:	08/29/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2005
FPR Report Received:	08/18/2005
FPR Report Accepted:	08/29/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2005
FPR Report Received:	09/16/2005
FPR Report Accepted:	11/23/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2005
FPR Report Received:	05/05/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2005
FPR Report Received:	06/13/2005
FPR Report Accepted:	08/15/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2005
FPR Report Received:	04/25/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2005
FPR Report Received:	03/11/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2005
FPR Report Received:	02/18/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

FPR Report Assesment Due:	01/15/2005
FPR Report Received:	11/19/2004
FPR Report Accepted:	01/19/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2004
FPR Report Received:	07/28/2004
FPR Report Accepted:	08/09/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	12/15/2003
FPR Report Received:	12/24/2003
FPR Report Accepted:	01/15/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	01/15/2004
FPR Report Received:	01/15/2004
FPR Report Accepted:	01/15/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2004
FPR Report Received:	05/03/2004
FPR Report Accepted:	05/10/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2004
FPR Report Received:	10/20/2004
FPR Report Accepted:	01/19/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	01/15/2005
FPR Report Received:	12/27/2004
FPR Report Accepted:	01/19/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	11/19/2003
FPR Report Received:	11/18/2003
FPR Report Accepted:	01/15/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
Lust Tier 2 Report:	
T2 Assesment Due:	05/29/2001
T2 Received:	05/25/2001
T2 Accepted:	Not reported
T2 Rejected:	11/01/2001
T2 Reviewed:	RAC
T2 Assesment Due:	02/08/2002
T2 Received:	12/27/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

T2 Accepted:	06/14/2002
T2 Rejected:	Not reported
T2 Reviewed:	RAC
T2 Assesment Due:	12/15/2003
T2 Received:	12/17/2003
T2 Accepted:	03/08/2004
T2 Rejected:	Not reported
T2 Reviewed:	RAC
T2 Assesment Due:	06/26/2000
T2 Received:	08/17/2000
T2 Accepted:	Not reported
T2 Rejected:	11/08/2000
T2 Reviewed:	RAC

Lust Administration:

ID:	2273
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	12/19/1995
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported

Lust Track:

ID:	2273
Site Assesment Start Date:	12/22/1995
Free Product Recvry End Date:	09/16/2005
FP Letter Sent Date:	09/11/2003
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1995-12-19
Cleanup Complete Date:	Not reported
Cleanup Report Due Date:	Not reported
Cleanup Report Received Date:	Not reported
Cleanup Report Approved Date:	Not reported
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Check Report Rejected Date: Check Report Approved Date: Date Classified: Risk Classification -NFA: Class - Low Risk: Class - High Risk: Lust Current: Tier 1 Consultant Recommends: T1 Actual GW Ingestion: T1 Poten GW Ingestion from Protected GW: T1 Poten GW Ingestion from Protected GW: T1 GW Vapor to Enclosed Space: T1 GW to Plastic Water Line: T1 Surface Water: T1 Soil Leaching to GW: T1 Soil Vapor to Enclosed Space: T1 Soil to Plastic Line: Tier 2 Consultant Recommends: T2 Actual GW Ingestion: T2 Poten GW Ingestion from Protected GW: T2 Poten GW Ingestion from Protected GW: T2 GW Vapor to Enclosed Space: T2 GW to Plastic Water Line: T2 SW General Use: T2 SW Designated Use: T2 Soil Leaching to GW: T2 Soil Vapor to Enclosed Space: T2 Soil to Plastic Line: Institutional Control Obtained: NFA Certificate Sent: <b>No Action Required:</b> Priority Ranking: Delete: Track Memo:	Not reported Not reported 2004-03-08 False False True High Risk Not reported False False False False False False False False High Risk NFA NFA NFA Low Risk NFA NFA NFA High Risk High Risk NFA False Not reported <b>False</b> 3 False 04/03/97: T1 INVESTIGATION REQUIRED. DUE 7/3/9708/01/97: WILL DO T2 - 60 DAY TE REQUESTED.08/14/97: TE GRANTED UNTIL 12/3/97 11/11/97: 45 DAY TE REQUESTED 11/19/97: TE GRANTED UNTIL 1/18/9803/19/98: OD LETTER SENT. REPORT REQUIRED IN 10 DAYS FROM RECEIPT OF LETTER.03/25/98: 30 DAY TE REQUESTED.04/06/98: TE GRANTED UNTIL 4/19/98.06/10/98: SENT OVERDUE NOTICE.06/05/98: REC'D T2, LOW RISK PROPOSED, PRIORITY 4.07/29/98: T2 REJECTED,HIGH; REVSD T2 DUE 11/3/98; SMR DUE 10/30/98.02/14/00: REC'D SITE MONITORING REPORT AND DISK.03/24/00: First OD letter sent. Due date 10 days after receipt on 3/29/00.03/24/00: SNT SMR REVIEW LETTER. REC'D 3/29 REV SMR = 05/29/00. --ras05/10/00: SNT FINAL NOTICE LETTER. REC'D 5/15/00. T2 = 5/25/00. --ras05/15/00: REC'D SMR REVISIONS.05/26/00: Ltr from GWP, T2 submitted by 6/26/00.06/13/00: Note: SMR Revisions OK. --rc06/30/00: Ltr from GSI, T2 submittal date of 6/26/00.08/17/00: REC'D TIER 2 REPORT & DISK.11/08/00: REJ REV T2. WRONG RID PLUMES, SW/W DISAGREE. REC'D 11/13. REV T2 = 02/13/01. --rc05/14/01: SENT OD T2 LETTER. T2 = 5/29/01.05/25/01: REC'D REVISED TIER 2 REPORT.05/29/01: REC'D UTILITY COMPANY NOTIFICATION FORM.05/29/01: REC'D TIER 2 DISK. MTBE WORKSHEET & DISK.10/31/01: REC'D SMR & DISKETTE.11/08/01: REJ SND REV T2. SOIL MAX QUESTIONED.
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HOLIDAY STATION STORES (Continued)

1001076492

REC'D 00/00. REV T2 = 02/08/02. --rc12/27/01: REC'D REVISED TIER 2 REPORT & DISK.04/08/02: FO3 UST SITE VISIT MEMO RE 4/4/02 SITE VISIT. UST CLOSURE OCCURRING. --rc05/02/02: REC'D UST CLOSURE REPORT. Tanks in excellent cond. Release loose fittings at pipe/tank. GW exceeded. --rc06/14/02: ACC THIRD REV T2 LR P4. REC'D 6/17. SMR = 10/30/02. --rc06/17/02: SNT AFFECTED PROPERTY OWNER LETTER. --rc11/08/02: REC'D SMR. SMR TIER 2 DISK. MTBE WORKSHEET & DISK. Low Risk SMR.11/21/02: REC'D SIGNED SMR COVER PAGE.08/21/03: REC'D REPORT OF FREE PRODUCT. --rc09/11/03: After investigation as to type of free product and potential sources, determined source likely Holiday site. Sent letter requiring FPRAR/FPR/Revised T2. REC'D = 9/15/03. FPRAR = 11/15/03; RevT2 = 12/15/03. --rc10/24/03: REC'D FROM GSI EXTENSION REQUEST FREE PRODUCT ASSESSMENT UNTIL 11/14/03. bsg10/30/03: Grant time extension. FPRAR = 11/14/03. --rc11/18/03: REC'D FPR (OCT) & FP ASSESS REPORT. 12/17/03: REC'D REVISED TIER 2 REPORT. TIER 2 SOFTWARE DISK. MTBE WORKSHEET & DISK. Bsg12/24/03: REC'D FPR (NOV). --rc12/29/03: ACC FPRAR. ANY OF 3 APPROACHES APPROVED, RECOMMEND PASSIVE OR SOCK. NEXT FPR = 3/15/04. --rc.12/31/03: FILE TO PEI FOR REVIEW OF REVISED T2 REPORT. --rc01/15/04: REC'D FPR (DEC).--rc03/08/04: ACC REV T2 HR P3. DEFIC W/CADR. REC'D 3/11. CADR = 07/11/04. --rc03/08/04: SNT AFFECTED PROPERTY OWNER LETTER HIGH RISK.--rc04/06/04: REC'D FROM GSI LETTER RE: CADR. SCHEDULED SUBMITTAL DATE OF 7/8/04. Bsg REC'D FPRs: 5/03/04 (JAN/FEB/MAR), 7/28/04 (APR/MAY/JUN). --rc08/24/04: REC'D TIME EXTENSION REQUEST FOR CADR.09/21/04: SENT KAIZEN INVITE LTR. --rc.10/20/04: REC'D FPR (SEP). --rc.11/04/04: REC'D SMR. SMR TIER 2 SOFTWARE DISK. HR: INTERIM. MTBE WORKSHEET & DISK. bsg REC'D FPRs: 11/19/04 (OCT), 12/27/04 (NOV), 2/18/05 (JAN), 3/11/05 (FEB), 4/25/05 (MAR), 5/5/05 (APR). --rc.05/27/05: REC'D FROM GSI REQUEST THAT FREE PRODUCT & REPORTING BE CHANGED TO QUARTERLY. Bsg REC'D FPR: 6/13/05 (MAY), 8/18/05 (JUN/JUL). rc.09/15/05: REC'D E-MAIL REQUEST FROM CGWP REQUESTING FP RECOVERY CESSATION AS 12 MONTHS SINCE FP. rc.09/16/05: REC'D FPR (AUG). rc.09/16/05: ACCEPTED REQUEST for FP cessation. NOTIFIED RP & CGWP VIA E-MAIL. rc.09/29/05: REC'D CADR. NO TIER 2 SOFTWARE RECEIVED. E-MAILED L. ZAWAIDEH-SYROCKI & REQUESTED IT E-MAILED TO ME. Bsg09/30/05: REC'D TIER 2 SOFTWARE PER E-MAIL. Bsg08/09/06: Emailed reminder of upcoming corrective action conference of 8/21. Any CADR revisions due 8/11. JHW08/21/06: CORR ACT MTG. WORK PLAN = 9/11/06. DNR RESPONSE = 9/22/06. ISOC IMPLEMENTATION = 11/30/06. 1ST SMR = 6/30/07.09/05/06: REC'D SIGNATURE PAGE FOR MOA SIGNED BY LARA ZAWAIDEH-SYROCKI, CGWP. Bsg09/14/06: REC'D FROM GSI LETTER RE: CADR WORK PLAN. bsg09/22/06: ACC CADR WORK PLAN ON A CONDITIONAL BASIS WITH COMMENTS. MAY PROCEED W/IMPL. rc.

UST:

Facility Id: 5185  
Loc Id: 5185

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Registration: 198604815  
Owner Type: Private/Corporate  
Financial Code: 15  
Insurer's Name: PMMIC  
Policy Number: UST 6165344  
Policy Start Date: 11/17/2022  
Policy End Date: 11/16/2023  
Registration Sign Date: 04/15/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: Ingle.Cara  
Last Changed: 10/16/2015  
Latitude: 42.49001  
Longitude: -96.39720  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 13729  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Composite (steel with FRP)  
Emergency Power Gen: Not reported

Tank Num: 13730  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Composite (steel with FRP)  
Emergency Power Gen: Not reported

Tank Num: 13731  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Composite (steel with FRP)  
Emergency Power Gen: Not reported

Tank Num: 13732  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Composite (steel with FRP)  
Emergency Power Gen: Not reported

Tank Num: 13733  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Filled In Place: Not reported  
Material Construction: Steel with Polyethylene  
Emergency Power Gen: Not reported

Tank Num: 13734  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: True  
Material Construction: Steel with Polyethylene  
Emergency Power Gen: Not reported

Tank Num: 13735  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Steel with Polyethylene  
Emergency Power Gen: Not reported

Tank Num: 13736  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Steel with Polyethylene  
Emergency Power Gen: Not reported

Tank Num: 45335  
In Use: True  
Tank Type: 6  
Tank Brand Id: 3  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

Tank Num: 45336  
In Use: True  
Tank Type: 6  
Tank Brand Id: 3  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

Tank Num: 45337  
In Use: True  
Tank Type: 6  
Tank Brand Id: 3  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Tank Num: 45338  
In Use: True  
Tank Type: 6  
Tank Brand Id: 3  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

Tank Num: 45339  
In Use: True  
Tank Type: 6  
Tank Brand Id: 3  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

**RCRA Listings:**

Date Form Received by Agency: 19970811  
Handler Name: Holiday Station Stores  
Handler Address: GORDEN DR  
Handler City,State,Zip: SIOUX CITY, IA 51101-1833  
EPA ID: IAR000001701  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City,State,Zip: Not reported  
Contact Telephone: Not reported  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 07  
Land Type: Private  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Not reported  
State District Owner: Not reported  
State District: Not reported  
Mailing Address: GORDEN DR  
Mailing City,State,Zip: SIOUX CITY, IA 51101-1833  
Owner Name: Not reported  
Owner Type: Not reported  
Operator Name: Not reported  
Operator Type: Not reported  
Short-Term Generator Activity: No  
Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility Activity: No  
Recycler Activity with Storage: No  
Small Quantity On-Site Burner Exemption: No  
Smelting Melting and Refining Furnace Exemption: No  
Underground Injection Control: No  
Off-Site Waste Receipt: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HOLIDAY COMPANIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4567 W 80TH ST BOX 1224
Owner/Operator City, State, Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	612-830-1678
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Historic Generators:

Receive Date: 19970811  
Handler Name: HOLIDAY STATION STORES  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19951018  
Handler Name: HOLIDAY STATION STORES  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 445299  
NAICS Description: ALL OTHER SPECIALTY FOOD STORES  
  
NAICS Code: 4471  
NAICS Description: GASOLINE STATIONS  
  
NAICS Code: 454312  
NAICS Description: LIQUEFIED PETROLEUM GAS (BOTTLED GAS) DEALERS

Has the Facility Received Notices of Violations:

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19970811  
Evaluation Responsible Agency: EPA Contractor/Grantee  
Found Violation: No  
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT  
Evaluation Responsible Person Identifier: R7JLL  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

FINDS:

Registry ID: 110005773984

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001076492  
Registry ID: 110005773984  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005773984>  
Name: HOLIDAY STATION STORES  
Address: 1005 GORDEN DR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORES (Continued)**

**1001076492**

City,State,Zip: SIOUX CITY, IA 51101

IA Financial Assurance 1:

Name: KUM & GO 251  
Address: 1005 E GORDON DRIVE  
City,State,Zip: SIOUX CITY, IA 511010000  
Facility ID: 198604815  
Insurers Name: PMMIC  
Policy End Date: 11/16/2023  
Site Status: Not reported  
Financial Code: 15  
Policy Number: UST 6165344  
Policy Start Date: 11/17/2022

**K38**  
**SSW**  
**1/4-1/2**  
**0.274 mi.**  
**1448 ft.**

**MID-AMERICA DAIRYMEN**  
**205 SO COURT**  
**SIOUX CITY, IA 51101**  
**Site 1 of 2 in cluster K**

**IA LUST U003171053**  
**IA UST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1102 ft.**

LUST:  
Name: MID-AMERICA DAIRYMEN  
Address: 205 SO COURT  
City: SIOUX CITY  
Facility ID: 3717  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: Not reported  
Discover Time: Not reported  
Record Date: 09/29/1989  
Leak Number: 7LTH05  
Loc ID: 66131  
Ust ID: 8284  
Latitude: 42.48965  
Longitude: -96.39651  
Start Date: 11/14/1989  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 5  
Coordinator ID: 2  
Staff ID: 3  
Discover Method ID: 3  
Leak Status: Stopped  
Tanks Removed: Not reported  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 01/08/2007  
Changed By: migration

Lust Status:  
ID: 3718  
Site Leak Number: 7LTH05  
Discovered During: Removal  
Tanks Removed: 5  
Leak Cause: Not reported  
Gas: Yes  
Diesel: Yes  
Oil: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MID-AMERICA DAIRYMEN (Continued)

U003171053

Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	000000000000
Leak Status:	Stopped
Loc Soil:	Not reported
Loc Ground Water:	Yes
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Not reported
Officials Onsite Unknown:	Yes
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Misc:

Misc Due Date: Not reported  
Misc Other: Not reported

Misc Rec Date: 12/23/1999  
Misc Title: MTBE WORKSHEET & DISK

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False
Soil Venting Active:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MID-AMERICA DAIRYMEN (Continued)**

**U003171053**

BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False
ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported
Lust Tier 1 Report:	
T1 Assesment Due:	12/31/1999
T1 Received:	12/23/1999
Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	01/25/2001
T1 Rejected:	Not reported
T1 Revised:	Not reported
T1 Reviewed:	JRW
Lust Administration:	
ID:	3718
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	11/14/1989
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MID-AMERICA DAIRYMEN (Continued)

U003171053

Lust Track:

ID:	3718
Site Assesment Start Date:	04/25/1990
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1995-06-16
Cleanup Complete Date:	2001-01-25
Cleanup Report Due Date:	1994-06-01
Cleanup Report Received Date:	1995-05-25
Cleanup Report Approved Date:	1995-06-16
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	2001-01-25
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	NFA
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	Not reported
T2 Actual GW Ingestion:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 GW Vapor to Enclosed Space:	Not reported
T2 GW to Plastic Water Line:	Not reported
T2 SW General Use:	Not reported
T2 SW Designated Use:	Not reported
T2 Soil Leaching to GW:	Not reported
T2 Soil Vapor to Enclosed Space:	Not reported
T2 Soil to Plastic Line:	Not reported
Institutional Control Obtained:	False
NFA Certificate Sent:	2001-08-10
<b>No Action Required:</b>	<b>False</b>
Priority Ranking:	5
Delete:	False
Track Memo:	01/23/91: ASSESSMENT DUE.01/29/91: ASSESSMENT RECEIVED.12/28/92: GSI REVIEW. SCR LETTER SENT. 08/11/93: SITE SELECTED FOR THE CRP BY THE FUND.06/16/95: ACCEPTED SCR, HIGH RISK W/MONITORING. SMR DUE 7/31/2007.02/02/98: REC'D SMR.08/14/98: REC'D SMR.03/08/99: Letter from RP,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MID-AMERICA DAIRYMEN (Continued)

U003171053

have contracted w/ Geotek for RBCA.05/24/99: Granted time  
ext. to install & sample source well twice 6 months apart,  
T1 due 12/31/99.12/23/99: REC'D TIER 1 REPORT & DISK. MTBE  
WORKSHEET & DISK.01/25/01: Tier 1 report accepted;  
NAR.06/15/01: REC'D ABANDONED WATER WELL PLUGGING RECORDS,  
LEGAL DESCRIPTION & SITE MAP.

UST:

Facility Id: 8284  
Loc Id: 8284  
Registration: 198608047  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 02/10/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.48965  
Longitude: -96.39651  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 24247  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 24248  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 24249  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 24250  
In Use: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MID-AMERICA DAIRYMEN (Continued)**

**U003171053**

Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 24251  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

**39**  
**SSE**  
**1/4-1/2**  
**0.285 mi.**  
**1503 ft.**

**HOBSON KITCHEN**  
**222 SO FLOYD**  
**SIOUX CITY, IA 51105**

**IA LUST U003168588**  
**IA UST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1102 ft.**

**LUST:**  
Name: HOBSON KITCHEN  
Address: 222 SO FLOYD  
City: SIOUX CITY  
Facility ID: 688  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 06/26/1991  
Discover Time: AM  
Record Date: 06/26/1991  
Leak Number: 8LTO63  
Loc ID: 62924  
Ust ID: 1363  
Latitude: 42.48959  
Longitude: -96.39271  
Start Date: 07/01/1991  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 5  
Coordinator ID: 2  
Staff ID: 18  
Discover Method ID: 3  
Leak Status: Stopped  
Tanks Removed: Not reported  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 01/08/2007  
Changed By: migration

**Lust Status:**  
ID: 688  
Site Leak Number: 8LTO63  
Discovered During: Removal  
Tanks Removed: 01  
Leak Cause: UNK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOBSON KITCHEN (Continued)**

**U003168588**

Gas:	Yes
Diesel:	Not reported
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	Not reported
Leak Status:	Stopped
Loc Soil:	Not reported
Loc Ground Water:	Yes
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause: Unknown

Lust Misc:

Misc Due Date: Not reported  
Misc Other: Not reported

Misc Rec Date: 12/16/2002  
Misc Title: MTBE WORKSHEET & DISK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOBSON KITCHEN (Continued)**

**U003168588**

Lust Remediation:  
Heat Treatment: False  
Land Application: False  
On Site: False  
Achieved Over-Excavation: False  
Soil Venting Passive: False  
Soil Venting Active: False  
BioRemediation Passive: False  
BioRemediation Active: False  
In Situ GW Treatment - Air Sparging: False  
Ground Water: False  
Fresh Water: False  
IGT - pH Adjustment: False  
Nutrient: False  
Oxygen: False  
Biological: False  
Permit Date: Not reported  
Other: False  
Surface Treatment - Carbon Absorption: False  
Biological: False  
ST Other: False  
TDT Sanitary Sewer: False  
TDT Storm Sewer: False  
Stream: False  
TDT Other: False  
Reduced Risk Plugged Well: False  
RR Replace: False  
RR Relocate: False  
RR Other: False  
Delete: False  
Rem Memo: Not reported

Lust Tier 2 Report:  
T2 Assesment Due: Not reported  
T2 Received: 12/16/2002  
T2 Accepted: 01/07/2003  
T2 Rejected: Not reported  
T2 Reviewed: BDJ

Lust Administration:  
ID: 688  
Owner Identified: Yes  
Responsible Party Found: Yes  
RP Date: 07/01/1991  
Owner Broke: No  
ER Date: Not reported  
Cost Recovery Start Dt: Not reported  
CR Notice of Intent Dt: Not reported  
CR Appeal of NOI Dt: Not reported  
CR Final Decision Dt: Not reported  
CR EP Comm Lien Approval Dt: Not reported  
CR Lien: Not reported  
CR Ten Yr Renewal Dt: Not reported  
CR Lien Named: False  
CR Remediation: Not reported  
Delete: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOBSON KITCHEN (Continued)**

**U003168588**

CR Amnt Received: Not reported  
CR End Date: Not reported  
Memo: Not reported

Lust Track:

ID: 688  
Site Assesment Start Date: 02/17/1994  
Free Product Recvry End Date: Not reported  
FP Letter Sent Date: Not reported  
FP Report Frequency: Not reported  
Assesment Report Due: Not reported  
Assesment Report Received: Not reported  
Assesment Report Approved: Not reported  
Achieved Over-Excavation: Not reported  
Release Not Verified Date: Not reported  
Ref to Contaminated Site Section: Not reported  
Cleanup Start Date: 1995-10-10  
Cleanup Complete Date: 2003-01-07  
Cleanup Report Due Date: 1994-06-01  
Cleanup Report Received Date: 1995-07-31  
Cleanup Report Approved Date: 1995-10-10  
Check Report Due Date: Not reported  
Check Report Received Date: Not reported  
Check Report Rejected Date: Not reported  
Check Report Approved Date: Not reported  
Date Classified: 2003-01-07  
Risk Classification -NFA: True  
Class - Low Risk: False  
Class - High Risk: False  
Lust Current: No Action Required  
Tier 1 Consultant Recommends: Not reported  
T1 Actual GW Ingestion: False  
T1 Poten GW Ingestion from Protected GW: False  
T1 Poten GW Ingestion from Protected GW: False  
T1 GW Vapor to Enclosed Space: False  
T1 GW to Plastic Water Line: False  
T1 Surface Water: False  
T1 Soil Leaching to GW: False  
T1 Soil Vapor to Enclosed Space: False  
T1 Soil to Plastic Line: False  
Tier 2 Consultant Recommends: NFA  
T2 Actual GW Ingestion: NFA  
T2 Poten GW Ingestion from Protected GW: NFA  
T2 Poten GW Ingestion from Protected GW: NFA  
T2 GW Vapor to Enclosed Space: NFA  
T2 GW to Plastic Water Line: NFA  
T2 SW General Use: NFA  
T2 SW Designated Use: NFA  
T2 Soil Leaching to GW: NFA  
T2 Soil Vapor to Enclosed Space: NFA  
T2 Soil to Plastic Line: NFA  
Institutional Control Obtained: False  
NFA Certificate Sent: 2003-07-10  
**No Action Required: False**  
Priority Ranking: 5  
Delete: False  
Track Memo: 04/15/94: SITE ADDED TO THE CRP.07/31/95: SCR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOBSON KITCHEN (Continued)**

**U003168588**

RECEIVED.10/10/95: SCR REVIEWED & ACCEPTED. LOW RISK.  
MONITORING.06/18/99: Sent letter req RBCA. T1 due 9/23/99.  
VAD05/24/00: Sent first OD letter for T1---- received  
5/26--due 6/5/00.07/10/00: Site not FUND eligible. Steffen  
Eng working on SMR now, hope to have them fall out at T1 in  
a year or so. vad10/03/00: REC'D SMR. Will either continue  
monitoring or pursue site investigations-reports. SVES  
needs to be cleared. Jrw04/01/02: OD SMR LETTER SENT/WILL  
THEY BE DOING RBCA RPT?SMR DUE 5/5/02. bdj04/16/02: REC'D  
REQUEST FOR TIME EXTENSION FOR SMR/NO SUBMITTAL DATE  
GIVEN/NO OK LETTER SENT. bdj12/16/02: REC'D TIER 2 REPORT &  
DISK. MTBE WORKSHEET & DISK.12/18/02: SEND TO  
PEI.01/07/03: ACCEPT T2/NAR LETTER SENT/MUST SUBMIT GW FLOW  
DIRECTION MAP W/WELL PLUG RECORDS. bdj07/03/03: REC'D  
ABANDONED WATER WELL PLUGGING RECORDS & LEGAL DESCRIPTION.  
Bsg07/07/03: FILLED OUT NFA CERT. AND FORWARDED TO SHERRY.  
Bdj

UST:

Facility Id: 1363  
Loc Id: 1363  
Registration: 198600783  
Owner Type: School  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 12/22/1985  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.48922  
Longitude: -96.39294  
Otype ID Decode: School

Tank Info:

Tank Num: 1921  
In Use: False  
Tank Type: 4  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>40</b> <b>WNW</b> <b>1/4-1/2</b> <b>0.286 mi.</b> <b>1509 ft.</b>	<b>MARION HEALTH CENTER</b> <b>801 5TH STREET</b> <b>SIOUX CITY, IA 51101</b>	<b>IA SWF/LF</b>	<b>S116290456</b> <b>N/A</b>
--	---	------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>1134 ft.</b>	<b>SWF/LF:</b> Name: MARION HEALTH CENTER Address: 801 5TH STREET City,State,Zip: SIOUX CITY, IA 51101 Facility ID: 97-SDP-09-90 Facility Type: Incinerator Permit Stage: Rescission Expiration Date: Not reported Project Officer: Buckendahl Affiliation: No Contacts of specified type(s) Phone: Not reported Contact Name: Not reported Contact Title: Not reported Contact eMail: Not reported Contact Company: Not reported Contact Address: Not reported Contact Address2: Not reported Contact City,St,Zip: Not reported Field Office: Not reported Loc Supplement: Not reported Latitude: 42.495469 Longitude: -96.400499	
--	---	--

<b>41</b> <b>West</b> <b>1/4-1/2</b> <b>0.296 mi.</b> <b>1562 ft.</b>	<b>SPENCER DIESEL INJECTION &amp; TURBO</b> <b>304 JONES STREET</b> <b>SIOUX CITY, IA 00000</b>	<b>IA LUST</b>	<b>S106058969</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>  <b>Actual:</b> <b>1102 ft.</b>	<b>LUST:</b> Name: SPENCER DIESEL INJECTION & TURBO Address: 304 JONES STREET City: SIOUX CITY Facility ID: 339 Spill Number: Not reported Occur Date: Not reported Discover Date: 02/28/1996 Discover Time: Not reported Record Date: 09/23/1996 Leak Number: 9LTE01 Loc ID: 62380 Ust ID: 342 Latitude: 42.49346 Longitude: -96.40054 Start Date: 09/24/1996 Spill Date: Not reported Date Occurred Time: Not reported Lead ID: 5 Coordinator ID: 2 Staff ID: 3 Discover Method ID: 5 Leak Status: Stopped Tanks Removed: Not reported Created Date: 01/08/2007	
---	---	--

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPENCER DIESEL INJECTION & TURBO (Continued)**

**S106058969**

Created By:	migration
Last Changed:	01/08/2007
Changed By:	migration
Lust Status:	
ID:	339
Site Leak Number:	9LTE01
Discovered During:	Other
Tanks Removed:	00
Leak Cause:	UNK
Gas:	Not reported
Diesel:	Not reported
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Yes
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	Not reported
Leak Status:	Stopped
Loc Soil:	Yes
Loc Ground Water:	Yes
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPENCER DIESEL INJECTION & TURBO (Continued)**

**S106058969**

Lust Cause:

Release Cause: Unknown

Lust Misc:

Misc Due Date: Not reported                      Misc Rec Date: Not reported  
Misc Other: Not reported                              Misc Title: Not reported

Lust Remediation:

Heat Treatment: False  
Land Application: False  
On Site: False  
Achieved Over-Excavation: False  
Soil Venting Passive: False  
Soil Venting Active: False  
BioRemediation Passive: False  
BioRemediation Active: False  
In Situ GW Treatment - Air Sparging: False  
Ground Water: False  
Fresh Water: False  
IGT - pH Adjustment: False  
Nutrient: False  
Oxygen: False  
Biological: False  
Permit Date: Not reported  
Other: False  
Surface Treatment - Carbon Absorption: False  
Biological: False  
ST Other: False  
TDT Sanitary Sewer: False  
TDT Storm Sewer: False  
Stream: False  
TDT Other: False  
Reduced Risk Plugged Well: False  
RR Replace: False  
RR Relocate: False  
RR Other: False  
Delete: False  
Rem Memo: Not reported

Lust Tier 1 Report:

T1 Assesment Due: 09/30/1997  
T1 Received: 02/23/1998  
Tier 1 Consultant Recommends: Not reported  
T1 Accepted: 04/14/1998  
T1 Rejected: Not reported  
T1 Revised: Not reported  
T1 Reviewed: Not reported

Lust Administration:

ID: 339  
Owner Identified: Yes  
Responsible Party Found: Yes  
RP Date: 09/24/1996  
Owner Broke: No  
ER Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPENCER DIESEL INJECTION & TURBO (Continued)**

**S106058969**

Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported
Lust Track:	
ID:	339
Site Assesment Start Date:	09/24/1996
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1996-09-24
Cleanup Complete Date:	1998-04-14
Cleanup Report Due Date:	Not reported
Cleanup Report Received Date:	Not reported
Cleanup Report Approved Date:	Not reported
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	1998-04-14
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	Not reported
T2 Actual GW Ingestion:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 GW Vapor to Enclosed Space:	Not reported
T2 GW to Plastic Water Line:	Not reported
T2 SW General Use:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPENCER DIESEL INJECTION & TURBO (Continued)**

**S106058969**

T2 SW Designated Use: Not reported  
T2 Soil Leaching to GW: Not reported  
T2 Soil Vapor to Enclosed Space: Not reported  
T2 Soil to Plastic Line: Not reported  
Institutional Control Obtained: False  
NFA Certificate Sent: Not reported  
**No Action Required: False**  
Priority Ranking: Not reported  
Delete: False  
Track Memo: 09/24/96: SALE OF PROPERTY PENDING. GAVE OK TO PROCEED W/T1 INVESTIGATION.02/14/97: T1 REPORT RECEIVED. RETURNED TO GWP. NOT IN REQUIRED FORMAT.03/28/97: T1 INVESTIGATION REQUIRED.05/07/97: TIER 2 RECEIVED.06/27/97: TIER 1 REPORT REVIEWED, REJECTED, REVISED DUE 9/30/97.02/23/98: TIER 2 RECEIVED. NFA PROPOSED.04/14/98: TIER 2 REVIEWED & ACCEPTED. NFA LETTER SENT.

**L42**  
**South**  
**1/4-1/2**  
**0.311 mi.**  
**1642 ft.**

**FORMER AUTO REPAIR**  
**1109 DACE AVENUE**  
**SIOUX CITY, IA**

**IA LUST S106059073**  
**N/A**

**Site 1 of 2 in cluster L**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**1101 ft.**

Name: FORMER AUTO REPAIR  
Address: 1109 DACE AVENUE  
City: SIOUX CITY  
Facility ID: 5721  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 05/13/1999  
Discover Time: Not reported  
Record Date: 10/15/1999  
Leak Number: 9LT109  
Loc ID: 62496  
Ust ID: 459  
Latitude: 42.48872  
Longitude: -96.39618  
Start Date: 10/19/1999  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 5  
Coordinator ID: 2  
Staff ID: 3  
Discover Method ID: 4  
Leak Status: Unknown  
Tanks Removed: Not reported  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 01/08/2007  
Changed By: migration

**Lust Status:**

ID: 5724  
Site Leak Number: 9LT109  
Discovered During: S  
Tanks Removed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AUTO REPAIR (Continued)**

**S106059073**

Leak Cause:	Not reported
Gas:	Yes
Diesel:	Not reported
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	Not reported
Leak Status:	Unknown
Loc Soil:	Not reported
Loc Ground Water:	Not reported
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Yes
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Not reported
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	06/15/2000
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK

Lust Tier 1 Report:

T1 Assesment Due:	02/04/2000
T1 Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AUTO REPAIR (Continued)**

**S106059073**

Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	Not reported
T1 Rejected:	Not reported
T1 Revised:	Not reported
T1 Reviewed:	Not reported
Lust Tier 2 Report:	
T2 Assesment Due:	10/27/2001
T2 Received:	11/13/2001
T2 Accepted:	06/14/2002
T2 Rejected:	Not reported
T2 Reviewed:	RAC
T2 Assesment Due:	05/04/2000
T2 Received:	06/15/2000
T2 Accepted:	Not reported
T2 Rejected:	07/24/2001
T2 Reviewed:	RAC
Lust Administration:	
ID:	5725
Owner Identified:	-2
Responsible Party Found:	Yes
RP Date:	Not reported
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	0
CR End Date:	Not reported
Memo:	Not reported
Lust Track:	
ID:	5777
Site Assesment Start Date:	11/04/1999
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1999-10-19
Cleanup Complete Date:	2002-06-14
Cleanup Report Due Date:	Not reported
Cleanup Report Received Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER AUTO REPAIR (Continued)**

**S106059073**

Cleanup Report Approved Date:	Not reported
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	2002-06-14
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	NFA
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 GW Vapor to Enclosed Space:	NFA
T2 GW to Plastic Water Line:	NFA
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	NFA
T2 Soil Vapor to Enclosed Space:	NFA
T2 Soil to Plastic Line:	NFA
Institutional Control Obtained:	False
NFA Certificate Sent:	2002-11-06
<b>No Action Required:</b>	<b>False</b>
Priority Ranking:	5
Delete:	False
Track Memo:	11/04/99: Tier 1 letter sent. Tier 1 due 2/4/2000.01/28/00: Letter from GWP, will submit T2, due 5/4/2000. -vad02/09/00: DATE FUND APPROVED T2 BUDGET. ras.06/15/00: REC'D TIER 2 REPORT & DISK. MTBE WORKSHEET & DISK.07/24/01: REJ T2. SOIL SOURCE Q'S. REC'D 07/27. REV T2 = 10/27/01. rc.11/13/01: REC'D REVISIONS TO TIER 2 REPORT.06/14/02: ACC REV T2 NAR. NEED CLARIFICATION ON WHO SIGNED REPORT AS RP. rc.06/20/02: GAB APPROVES WELL ABANDONMENT BUDGET BY STEFFEN. rc.07/03/02: REC'D ABANDONED WATER WELL PLUGGING RECORDS, LEGAL DESCRIPTION.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

L43  
South  
1/4-1/2  
0.315 mi.  
1665 ft.

**FORMER GAS STATION**  
**1122 DACE**  
**SIOUX CITY, IA**  
**Site 2 of 2 in cluster L**

**IA LUST S106059071**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**1101 ft.**

Name: FORMER GAS STATION  
Address: 1122 DACE  
City: SIOUX CITY  
Facility ID: 5719  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 05/13/1999  
Discover Time: Not reported  
Record Date: 10/18/1999  
Leak Number: 9LT107  
Loc ID: 62494  
Ust ID: 457  
Latitude: 42.48851  
Longitude: -96.39502  
Start Date: 10/19/1999  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 4  
Coordinator ID: 2  
Staff ID: Not reported  
Discover Method ID: Not reported  
Leak Status: Not reported  
Tanks Removed: 0  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 02/06/2009  
Changed By: Bonnie.Garrison

Lust Status:

ID: 5722  
Site Leak Number: 9LT107  
Discovered During: S  
Tanks Removed: Not reported  
Leak Cause: Not reported  
Gas: Yes  
Diesel: Not reported  
Oil: Not reported  
Kerosene: Not reported  
Released Fuel Oil: Not reported  
Released Hydraulic Oil: Not reported  
Released Other Petroleum: Not reported  
Released Unknown: Not reported  
Released Non\_Petroleum Chemical: Not reported  
Gallons Released: Not reported  
Leak Status: Unknown  
Loc Soil: Not reported  
Loc Ground Water: Not reported  
Loc Surface Water: Not reported  
Loc Water Supply: Not reported  
Res Public Water Supply: Not reported  
Resources Water Well: Not reported  
Res Actual Drinking WW: Not reported  
Res Non-Drink WW: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER GAS STATION (Continued)**

**S106059071**

Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Yes
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Not reported
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust HICA:

Leak Number:	9LTI07
Registration Number:	197910408
Date CorrectiveActionDesign Report(CADR) Rec:	01/18/2001
Date CADR Due:	01/15/2001
Date CADR Approved:	10/29/2001
Date CADR Rejected:	Not reported
Date CADR Remediation Started:	Not reported
Date CADR Remediation Completed:	Not reported
Staff CADR Reviewed By:	RAC

Lust Misc:

Misc Due Date:	12/29/2001	Misc Rec Date:	Not reported
Misc Other:	Not reported	Misc Title:	CADR IMPLEMENTATION
Misc Due Date:	Not reported	Misc Rec Date:	01/11/2002
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	06/07/2000
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	10/01/2003
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	09/24/2002
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER GAS STATION (Continued)**

**S106059071**

Lust Remediation:  
Heat Treatment: False  
Land Application: False  
On Site: False  
Achieved Over-Excavation: False  
Soil Venting Passive: False  
Soil Venting Active: True  
BioRemediation Passive: False  
BioRemediation Active: False  
In Situ GW Treatment - Air Sparging: False  
Ground Water: False  
Fresh Water: False  
IGT - pH Adjustment: False  
Nutrient: False  
Oxygen: False  
Biological: False  
Permit Date: Not reported  
Other: True  
Surface Treatment - Carbon Absorption: False  
Biological: False  
ST Other: False  
TDT Sanitary Sewer: False  
TDT Storm Sewer: False  
Stream: False  
TDT Other: False  
Reduced Risk Plugged Well: False  
RR Replace: False  
RR Relocate: False  
RR Other: False  
Delete: False  
Rem Memo: Not reported

Lust Tier 2 Report:  
T2 Assesment Due: 05/04/2000  
T2 Received: 06/07/2000  
T2 Accepted: 08/14/2000  
T2 Rejected: Not reported  
T2 Reviewed: VAD  
  
T2 Assesment Due: 12/07/2006  
T2 Received: Not reported  
T2 Accepted: Not reported  
T2 Rejected: Not reported  
T2 Reviewed: Not reported

Lust Administration:  
ID: 5723  
Owner Identified: No  
Responsible Party Found: No  
RP Date: Not reported  
Owner Broke: Yes  
ER Date: Not reported  
Cost Recovery Start Dt: Not reported  
CR Notice of Intent Dt: Not reported  
CR Appeal of NOI Dt: Not reported  
CR Final Decision Dt: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER GAS STATION (Continued)**

**S106059071**

CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	0
CR End Date:	Not reported
Memo:	Not reported
Lust Track:	
ID:	5776
Site Assesment Start Date:	11/04/1999
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	2000-08-14
Cleanup Complete Date:	Not reported
Cleanup Report Due Date:	Not reported
Cleanup Report Received Date:	Not reported
Cleanup Report Approved Date:	Not reported
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	2000-08-14
Risk Classification -NFA:	False
Class - Low Risk:	False
Class - High Risk:	True
Lust Current:	High Risk
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	High Risk
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 GW Vapor to Enclosed Space:	NFA
T2 GW to Plastic Water Line:	NFA
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	High Risk
T2 Soil Vapor to Enclosed Space:	High Risk
T2 Soil to Plastic Line:	NFA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER GAS STATION (Continued)**

**S106059071**

Institutional Control Obtained: NFA Certificate Sent: <b>No Action Required:</b> Priority Ranking: Delete: Track Memo:	False Not reported <b>False</b> 5 False 11/04/99: Tier 1 letter sent. Tier 1 due 2/4/2000.03/06/00: Granted time ext for T1 until 5/4/00. -vad06/07/00: REC'D TIER 2 REPORT & DISK. MTBE WORKSHEET & DISK.08/14/00: Accepted T2. High Risk. Scheduled CADR for 12/15/00. -vad12/13/00: REC'D REQUEST FOR CADR EXTENSION.12/22/00: ACC TE. CADR = 1/15/01. rc.01/18/01: REC'D CADR.10/29/01: SNT CADR NOT REV'D AS OVER 60 DAYS. PLS PROCEED. REC'D 10/29. CADR IMPL = 12/29/01. rc.11/02/01: REC'D REQ FOR TIME EXTENSION FOR SMR. rc.12/14/01: GRANT TE FOR SMR. SMR = 02/01/02. rc.01/11/02: REC'D SMR. SMR TIER 2 DISK. MTBE WORKSHEET & DISK. NOTE: New utilities installed in area 11/01. rc.09/24/02: REC'D SMR. SMR TIER 2 DISK. MTBE WORKSHEET & DISK. High Risk: Interim.08/11/03: REC'D FROM IDOT COPY OF PROPOSAL FOR IMPLEMENTATION OF THE CADR. Bsg10/01/03: REC'D SMR. SMR TIER 2 DISK. MTBE WORKSHEET & DISK. Bsg -- High Risk: Interim.05/17/04: REC'D FROM IDOT COPY OF REMEDIATION WORK PLAN FOR IMPLEMENTATION OF THE CADR. ABANDONED WATER WELL PLUGGING RECORDS. Bsg06/22/04: REC'D FROM IDOT LETTER RE: CORRECTIVE ACTION--NOTICE THAT REMEDIAL SYSTEM HAS BEEN STARTED. (NOTE: WILL NOT BE COMPLETING A SMR FOR 2004). Bsg05/17/05: REC'D FROM IDOT SIX PHASE ELECTRICAL HEATING REMEDIATION REPORT. Bsg07/07/05: REC'D COPY OF JUNE 2005 SUPPLEMENT TO THE REMEDIATION REPORT. Bsg09/07/06: REJ JUNE 2005 SUPPLEMENT TO REMEDIATION REPORT, 2002 AND 2003 SMRs. REV T2 = 12/07/06. rc.09/22/06: REC'D REMEDIATION REPORT. REQUEST TO POSTPONE ADDITIONAL SUBMITTALS UNTIL DNR REVIEWS THE REMEDIATION REPORT. Bsg
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**K44**  
**SSW**  
 1/4-1/2  
 0.317 mi.  
 1673 ft.

**FORMER BILL'S 76 STATION**  
**1017 DACE STREET**  
**SIoux CITY, IA 51101**  
  
**Site 2 of 2 in cluster K**

**IA LUST**    **U003171995**  
**IA UST**     **N/A**  
**IA Financial Assurance**

**Relative:**  
**Lower**  
  
**Actual:**  
**1097 ft.**

<b>LUST:</b> Name: Address: City: Facility ID: Spill Number: Occur Date: Discover Date: Discover Time: Record Date: Leak Number: Loc ID: Ust ID: Latitude: Longitude: Start Date:	FORMER BILL'S 76 STATION 1017 DACE STREET SIOUX CITY 4906 Not reported Not reported 09/22/1994 Not reported 03/07/1995 9LTB22 67405 11146 42.48888 -96.39672 03/09/1995
--	---

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER BILL'S 76 STATION (Continued)**

**U003171995**

Spill Date:	Not reported
Date Occurred Time:	Not reported
Lead ID:	4
Coordinator ID:	2
Staff ID:	3
Discover Method ID:	5
Leak Status:	Unknown
Tanks Removed:	Not reported
Created Date:	01/08/2007
Created By:	migration
Last Changed:	01/08/2007
Changed By:	migration
Lust Status:	
ID:	4908
Site Leak Number:	9LTB22
Discovered During:	Other
Tanks Removed:	00
Leak Cause:	UNK
Gas:	Yes
Diesel:	Yes
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	Not reported
Leak Status:	Unknown
Loc Soil:	Yes
Loc Ground Water:	Not reported
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER BILL'S 76 STATION (Continued)**

**U003171995**

Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported
Lust Cause:	
Release Cause:	Unknown
Lust Misc:	
Misc Due Date:	Not reported
Misc Other:	Not reported
Misc Rec Date:	Not reported
Misc Title:	Not reported
Lust Remediation:	
Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False
Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False
ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported
Lust Tier 1 Report:	
T1 Assesment Due:	02/20/2006
T1 Received:	01/24/2006
Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	02/21/2006
T1 Rejected:	Not reported
T1 Revised:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER BILL'S 76 STATION (Continued)**

**U003171995**

T1 Reviewed: RAC

Lust Administration:  
ID: 4908  
Owner Identified: Yes  
Responsible Party Found: Yes  
RP Date: 03/09/1995  
Owner Broke: No  
ER Date: Not reported  
Cost Recovery Start Dt: Not reported  
CR Notice of Intent Dt: Not reported  
CR Appeal of NOI Dt: Not reported  
CR Final Decision Dt: Not reported  
CR EP Comm Lien Approval Dt: Not reported  
CR Lien: Not reported  
CR Ten Yr Renewal Dt: Not reported  
CR Lien Named: False  
CR Remediation: Not reported  
Delete: False  
CR Amnt Received: Not reported  
CR End Date: Not reported  
Memo: Not reported

Lust AOSU:  
Seq Number: 396  
Distribution: Not reported  
UST/LUST Other: U  
Order Type: TANK CLOSURE & TIERED ASSESSMENT  
Legal Ref Start: 2002-04-09  
Division ADM Date: Not reported  
CE Bureau Date: Not reported  
AO Issue Date: 2002-04-18  
AO Number: 02-UT-06  
Name Of Parties: JOHN JOLIN & MICHAEL KOLBOLD  
Penalty Due Date: 2002-06-24  
Penalty Amount: 5760  
Penalty Paid Date: Not reported  
Penalty Amount Paid: Not reported  
AO Appeal Date: Not reported  
ALJ Decision Date: Not reported  
EPC Decision Date: 2003-03-17  
Attorney Gen Ref Date: 2003-03-19 00:00:00  
Final Court Decision: 2004-07-19  
Case Number: CVCV128  
County: Not reported  
Action Required: Not reported  
Compliance Due: 2002-06-07  
In Compliance Date: Not reported  
Removed: False  
Staff Initials: TC

Lust Track:  
ID: 4908  
Site Assesment Start Date: 03/22/1995  
Free Product Recvry End Date: Not reported  
FP Letter Sent Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER BILL'S 76 STATION (Continued)**

**U003171995**

buyer (Kolbold) requiring tank closure. Defer Tier 1 until see results of tank closure investigation.04/14/02: AO issued for tank closure and tiered assessment. No appeal.06/03/02: EPC referral letter.06/13/02: Letter in response to Jolin tel call.09/09/02: Tel conf with Jolin, he removed tanks on 8/31/02, w/out notice to FO, did not soil sample, filled in pit. dw02/24/03: DW EPC referral letter.03/17/03: Legal referral for enforcement of AO. 3/19/03 - letter of notification mailed (ka).03/22/04: Copy of letter from Asst. Atty Gen. David Steward to Kolbold suggesting that if they want to give it back to the county for back taxes, site may be eligible for 100% Fund benefits and asking that he confirm they taken steps with the County to relinquish rights.05/18/04: Ltr from UST Fund re: Certification of temporary closure and 3rd party verification. rc.06/04/04: Ltr from UST Fund re: rec'd notarized affidavit, but still require third party documentation of tanks in 1990. rc.07/29/04: Rec'd copy of 7/19/04 Dist Ct. order requiring both Jolin and Kolbold to submit Tier 1 in 90 days and tier 2 in 180 days and payment of AO penalty, \$5,760 against Jolin. DW11/04/04: Rec'd copy of Dist Ct. Consent Order with stipulated civil penalty of \$1,000 against Michael Kolbold and civil penalty of \$2,500 against Jack Jolin., no payment deadlines. DW11/05/04: Call to GAB. Closed file. 6/1/04 denial letter from Administrator.11/05/04: Call to David Steward, Asst Atty General. Referring back to DNR for further enforcement. Dw11/09/04 Compliance notice to Kolbold and Jolin re: violation of court order and requiring submittal of Tier 1 by 11/26/04 or Tier 2 by 1/21/05. Rec'd Green Card, dated 11/19/04. DW11/19/04: M. Kolbold called DW. He will submit contract for Tier 1 with Jerry Steffens, next week. Agreed to installment payments for \$1,000 civil penalty, \$250 due 1/1/04, then quarterly.12/01/04: Rec'd faxed cover letter and contract for Tier 1/ from Steffen Engineering. Steffens letter says it will meet submittal deadlines in 11/9/04 letter but may need some "additional time" for Tier 1 . Dw01/10/05: REC'D PROPOSAL FOR ADDITIONAL WORK AND A TIER 2 REPORT.02/22/05: REC'D FROM STEFFEN ENGINEERING LETTER RE: RBCA REPORT. Bsg01/04/06: RESPONSE TO 2/22/05 LTR. RE-SAMPLE MW-1 = 2/20/06. Guaranteed response to return submittal within 30 days. rc. NOTE: John Jolin letter returned unclaimed. rc.01/24/06: REC'D LTR RE: REQUEST FOR INFO FROM 1/4/06. Guaranteed response 2/in 30 days. rc.02/21/06: ACC SITE INFO. SITE NAR. LTR REC'D 1/9/06. LTRS REC'D 2/27/06 & 2/24/06. rc.11/17/06: REC'D ABANDONED WATER WELL PLUGGING RECORDS & LEGAL DESCRIPTION. REQUEST FOR NFA CERTIFICATE. Bsg

UST:

Facility Id: 11146  
Loc Id: 11146  
Registration: 198811336  
Owner Type: Private/Corporate  
Financial Code: 16

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER BILL'S 76 STATION (Continued)**

**U003171995**

Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 04/07/1988  
Created By: migration  
Created Date: 01/08/2007  
Changed By: paul.nelson  
Last Changed: 03/27/2007  
Latitude: 42.48888  
Longitude: -96.39672  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 32446  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall Steel  
Emergency Power Gen: False

Tank Num: 32447  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall Steel  
Emergency Power Gen: False

Tank Num: 32448  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall Steel  
Emergency Power Gen: False

Tank Num: 32449  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall Steel  
Emergency Power Gen: False

IA Financial Assurance 1:

Name: FORMER BILL'S 76 STATION  
Address: 1017 DACE STREET  
City,State,Zip: SIOUX CITY, IA 511010000  
Facility ID: 198811336  
Insurers Name: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER BILL'S 76 STATION (Continued)**

**U003171995**

Policy End Date: Not reported  
 Site Status: Not reported  
 Financial Code: 16  
 Policy Number: Not reported  
 Policy Start Date: Not reported

**M45**  
**South**  
**1/4-1/2**  
**0.331 mi.**  
**1746 ft.**

**SIouxLAND ENTERPRISES**  
**301 S FLOYD BLVD**  
**SIoux CITY, IA 51101**

**IA LUST**  
**IA UST**  
**IA Financial Assurance**

**U003172393**  
**N/A**

**Site 1 of 2 in cluster M**

**Relative:**  
**Lower**  
**Actual:**  
**1101 ft.**

**LUST:**  
 Name: SIouxLAND ENTERPRISES  
 Address: 301 S FLOYD BLVD  
 City: SIoux CITY  
 Facility ID: 5386  
 Spill Number: Not reported  
 Occur Date: Not reported  
 Discover Date: 06/16/1990  
 Discover Time: Not reported  
 Record Date: 07/27/1990  
 Leak Number: 7LTP71  
 Loc ID: 67919  
 Ust ID: 16558  
 Latitude: 42.48854  
 Longitude: -96.39385  
 Start Date: 07/30/1990  
 Spill Date: Not reported  
 Date Occurred Time: Not reported  
 Lead ID: 5  
 Coordinator ID: 6983  
 Staff ID: 17  
 Discover Method ID: Not reported  
 Leak Status: Not reported  
 Tanks Removed: 0  
 Created Date: 01/08/2007  
 Created By: migration  
 Last Changed: 05/24/2010  
 Changed By: elaine.douskey@dnr.iowa.gov

**Lust Status:**  
 ID: 5388  
 Site Leak Number: 7LTP71  
 Discovered During: Other  
 Tanks Removed: 0  
 Leak Cause: UNK  
 Gas: Yes  
 Diesel: Not reported  
 Oil: Not reported  
 Kerosene: Not reported  
 Released Fuel Oil: Not reported  
 Released Hydraulic Oil: Not reported  
 Released Other Petroleum: Not reported  
 Released Unknown: Not reported  
 Released Non\_Petroleum Chemical: Not reported  
 Gallons Released: 000000000000  
 Leak Status: Stopped

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIouxLAND ENTERPRISES (Continued)**

**U003172393**

Loc Soil:	Yes
Loc Ground Water:	Yes
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Yes
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause: Unknown

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	08/02/2000
Misc Other:	Not reported	Misc Title:	MTBE DISK
Misc Due Date:	Not reported	Misc Rec Date:	06/30/2000
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET
Misc Due Date:	Not reported	Misc Rec Date:	01/22/2003
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIouxLAND ENTERPRISES (Continued)**

**U003172393**

Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False
ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported
Lust Free Product Recovery:	
FPR Report Assesment Due:	07/15/2006
FPR Report Received:	07/06/2006
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	09/15/2003
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
Lust Tier 2 Report:	
T2 Assesment Due:	12/01/2002
T2 Received:	01/22/2003
T2 Accepted:	07/31/2003
T2 Rejected:	Not reported
T2 Reviewed:	RAH
T2 Assesment Due:	06/30/2000
T2 Received:	08/02/2000
T2 Accepted:	Not reported
T2 Rejected:	08/30/2001
T2 Reviewed:	SLE
Lust Administration:	
ID:	5388
Owner Identified:	Yes
Responsible Party Found:	Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIouxLAND ENTERPRISES (Continued)**

**U003172393**

RP Date:	07/30/1990
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported
Lust Contract:	
Seq Number:	222
Tank City:	Not reported
Staff Initials:	Not reported
Score:	Not reported
Scope Completed:	Not reported
Advertise:	Not reported
Receive Bids:	Not reported
Commission Approval:	Not reported
Contract Approved:	Not reported
Original Contract Amt:	0
Change Orders:	0
Paid to Date:	0
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported
Seq Number: 318	
Tank City:	Not reported
Staff Initials:	Not reported
Score:	Not reported
Scope Completed:	Not reported
Advertise:	Not reported
Receive Bids:	Not reported
Commission Approval:	Not reported
Contract Approved:	Not reported
Original Contract Amt:	0
Change Orders:	0
Paid to Date:	0
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported
Lust Inst Control:	
Inst Control Begin:	Not reported
Inst Control Type:	Not reported
Lust Track:	
ID:	5388

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIouxLAND ENTERPRISES (Continued)**

**U003172393**

Site Assessment Start Date:	10/15/1990
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	11/16/1992
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1995-11-09
Cleanup Complete Date:	Not reported
Cleanup Report Due Date:	1994-06-01
Cleanup Report Received Date:	1995-10-18
Cleanup Report Approved Date:	1995-11-09
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	Not reported
Risk Classification -NFA:	False
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	NAR-Free Product
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	True
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	NFA
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 Poten GW Ingestion from Protected GW:	Low Risk
T2 GW Vapor to Enclosed Space:	NFA
T2 GW to Plastic Water Line:	NFA
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	NFA
T2 Soil Vapor to Enclosed Space:	NFA
T2 Soil to Plastic Line:	NFA
Institutional Control Obtained:	False
NFA Certificate Sent:	Not reported
<b>No Action Required:</b>	<b>True</b>
Priority Ranking:	5
Delete:	False
Track Memo:	06/14/93: REC'D DATA FROM SIOUXLAND BECAUSE THEY SAY THERE WAS MUTUAL AGREEMENT BETWEEN SIOUXLAND AND GAB TO INCLUDE THIS SITE IN SIOUX CITY CRP. ESTIMATED SCR DUE DATE: 11/30/93.06/07/93: SITE SELECTED FOR THE CRP BY THE FUND.10/18/95: SCR RECEIVED.11/09/95: SCR REVIEWED & ACCEPTED. HIGH RISK. MONITORING.03/22/99: Letter requiring T1 sent - due 6/22/99.09/23/99: 1ST T1 OD LTR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIouxLAND ENTERPRISES (Continued)**

**U003172393**

SENT.03/09/00: GAB APPROVED T2 BUDGET. MUST BE COMPLETED BY JUNE 30, 2000. ras.05/26/00: Sent first OD letter for t2, green card dated 6/1/00---due 6/11/00.06/19/00: Sent letter granting time extension until 6/30/00.06/30/00: REC'D TIER 2 REPORT & MTBE WORKSHEET. (NO TIER 2 DISK REC'D).07/10/00: CALLED CGWP TO GET T2/MTBE DISK. rc.07/28/00: CALLED CGWP AGAIN TO GET T2/MTBE DISK. NEXT TIME WILL SEND BACK. rc.08/02/00: REC'D TIER 2 DISK. MTBE DISK.08/30/01: Reviewed & REJECTED T2. Revised T2 due 12/04/01. Se11/20/02: Final OD letter sent for revised T2 - due 12/1/02. Green card dated 11/22.12/03/02: REC'D REVISED TIER 2 REPORT.01/08/03: Msg s/J. Steffen. Please send disk. rc.01/22/03: REC'D TIER 2 SOFTWARE AND MTBE PER E-MAIL FROM BARBARA MOORE. (MTBE REC'D WAS FOR 9LTE14). SENT ANOTHER E-MAIL & REQUESTED CORRECT MTBE E-MAILED TO ME. Bsg07/29/03: Work request FO#3, check site records for past 12 months, look for leak locations, note existing wells, check onsite wells for free product, site has not been inspected since 1992. Rah07/31/03: ACC T2 risk classification as NFA with reservation. NFA with FP. Deficiencies to be addressed/FP recovery completed before NFA cert request. Free Product Assessment Report required in 45 days = ~9/17/03. Rah08/07/03: Scott with Seffen Engineering called regarding access to free product information from the files which was not in previous reports. Marked FP information in the correspondence file, told Scott he could call records to get copies of FP information. Told Scott that we were accepting the risk class for this site even though T2 still had deficiencies because receptor pathways apparently are not complete after well ordinance applied. DNR considers remaining key issue at this site the significant amount of FP. DNR is looking for aggressive free product recovery. Rah08/27/03: GAB approves FPAR budget by Steffen as resonable but cannot confirm is fund eligible until new release ruled out. rah 09/24/03: Per TC inspection report indicates system technically in compliance although vapor monitoring at a FP site is questionable for tank leak detection. Called RP (Ivener). No statistical inventory analysis, only vapor monitoring. RP is a little upset with the DNR FO apparent lack of knowledge about the site. TC suggests asking CGWP to include vapor monitoring results with FPRs. Annual pressurized line leak tests must be performed by 9/19/03 and results reported to FO. Rah09/29/03: Send FPAR overdue letter. FPAR due in 30 days = 10/30/03. Rah10/06/03: RP (Kent Ivener) called regarding FP overdue letter. RP will call CGWP (Steffen) regarding FP reporting at this site. RP denies that FP is coming from his site. Notes several other sites nearby. Chances of getting action on FP issues from RP appear to be slim based on conversation with RP. Will likely need legal analysis/action before FP issue can be resolved. Rah12/09/03: Called CGWP(Jerry Steffen) regarding this site. Will speak with his project manager (Scott) and Mr. Ivener to check on progress of FPAR.12/11/03: Call from RP (Ivener) he indicated that he may be selling the business. Is insistant that he will not do FP activities unless forced. He does not want to pay to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIouxLAND ENTERPRISES (Continued)**

**U003172393**

cleanup the FP which he believes was the result of Amoco's tanks.12/11/03: Spoke with NS at GAB. Discussed with him about the Amoco connection to this site and verified that based on recent site inspection performed by FO3 we believe the free product at the site is associated with old Amoco tank pit on NE corner of site and not current UST system. As such, further documentation requested in 8/27/03 GAB letter not required (document FP is old). Based on Amoco connection, NS will ask AON (LS) to mail Mr. Ivener application for global settlement claim. NS says it will take 6-8 weeks to process GS claim once received.12/11/03: Called Mr. Ivener back. Related to him about GAB conversation, told him that global settlement information would be sent to him in the mail. Referred him to GAB if he has questions regarding global settlement. rah.12/11/03: Called CGWP (Steffen). Told him about global settlement conversation. Scott is working on FPAR. Told him that I will set revised due date for FPAR 3/15/04 to allow for funding issues to be resolved. rah01/15/04: Called Lacy Skalicky with AON. Mr. Ivener has signed up for global settlement. She will send copy of letter. Sent reminder to CGWP that FPAR/T2 revisions due 3/15/04. Rah02/10/04: Lawyer (C. Kramper) for potential buyer called. Req infor on UST system/release. E-mail him site status and link to UST/LUST database. rah03/21/06: Sent letter inviting all parties to a CA conference on 5/15/06. JHW03/31/06: Certified letter returned. Address no longer correct. Sent new letter to home address. JHW04/10/06: SENT CA CONFERNECE LETTER. CGWP BY 4/17/06, POST T2 WORKSHEET BY 5/5/06, 1ST MTG 5/15/06. This warning letter was addressed to Mr. Ivener as well as the new site owner Nguyen Liquors (Phieu Nguyen). Letter states THIS IS FINAL REQUEST FOR COMPLIANCE!!!!!! CA conference is our last attempt to obtain compliance with request to do free product assessment and recovery and resolve outstanding T2 deficiencies. Failure to participate or implement MOA will result in referring this project ot legal services. REFER ALL QUESTION ON ENVIRONMETNAL LIABLITY OR POTENTIAL PENALTIES ASSOCIATED WITH FAILURE TO COMPLY TO DW IN LEGAL SERVICES. Rah04/19/06: Called CGWP (Steffen). He indicated that Kent Ivener has contacted him and that he is working with Dan Ruppert regarding preparation for CA teleconf. Thinks both he and Dan Ruppert will be participating in the conference. Rah04/24/06: JW got a call from Inener's attny Baron. He is sending a copy of the sales contract. rah04/26/06: REC'D LETTER FROM A. FRANK BARON, ATTORNEY RE: SCHEDULE FOR CORRECTIVE ACTION CONFERENCE. IN MARCH 2004 THE PROPERTY & ALL ASSETS INSIDE WERE SOLD TO PHIEU NGUYEN & NGUYEN LIQUORS, INC. & THEREFORE DO NOT INTEND TO PARTICIPATE IN THE 5/15/06 TELECONFERENCE. Bsg04/27/06: Call GAB. Verified Fund has not rec'd transfer of benefits form for Ivy's to Nguyen. rah04/27/06: Call Mr. Nguyen (712/277-4930 (store), 712/574-1378 (daughter's cell), 712/574-7725 (Mr. Nguyen's cell?). Spoke briefly with Mr. Nguyen but he was in his car and he said he would call me back later to discuss meeting participation. Also need to refer him on to GAB for questions on transfer of benefits.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIouxLAND ENTERPRISES (Continued)**

**U003172393**

Rah05/03/06: Dan Ruppert called. He said they we trying to arrange for all parties including Ivener and Nguyen to meet in Souix City for the teleconference. Gave him contact numbers for Nguyen. Rah05/05/06: Emailed reminder of CA conference to GAB, CGP, DNR. No Worksheet yet. JHW05/05/06: Rec'd Post T2 worksheet via e-mail. rah05/12/06: Call from Dan Ruppert. Mr. Ivener undergoing cancer surgery next week so will need to cancel/reschedule CA mtg.  
Rah06/12/06: Site classification back to low risk pending receipt of IC documentation. Rah06/12/06: 1st CA mtg held. Ivy's decisiono n taking lead by 6/16/06, T2 deficiencies by 6/26/06, budget for FPARR by 6/26/06, Budget decsion by 7/3/06, FPARR by 8/31/06. rah06/13/06: Send out meeting memo. Rah06/13/06: DW spoke with Kent Ivener this a.m. Kent has agreed to take lead/responsibility for environmental work. Rah07/03/06: E-maill from Northwest (Ruppert). Appears he is still working on budget. Requested clarification for FP assessment. Responded replace MW-3 ,sample groundwater (OA-1/MTBE). No soil required at MW-3R but must screen and log boring. If FP found in MW-3R, install new well to SE between MW-3R and MW-23, collect soil and groundwater for OA-1/MTBE.  
Rah07/06/06: REC'D COPY OF FP ASSESSMENT REPORT, & TIER 2 REVISION LETTER SENT FROM STEFFEN ENGINEERING TO MR. IVENER ON 11/10/03. ALSO INCLUDED ARE RESPONSES FROM BOTH THE COUNTY SANITARIAN, AS WELL AS THE CITY STATING THAT PUBLIC WATER IS READILY AVAILABLE, AND THAT A PRIVATE WELL WOULD NOT LIKELY BE PERMITTED WITHIN THE AREA OF CONCERN. TIER 2 SOFTWARE DISK. Bsg7/6/06: GAB approves FP assessment budget by Northwest. Rah08/31/06: Emailed reminder of upcoming conference and FPRAR due today. JHW9/5/06: Phone message from Ruppert. Wants to discuss meeting. Rah9/7/06: CGWP indicates has concern with schedule for next teleconference. They were not paid for 1st teleconference and have not been paid yet for field work. More work likely necessary to define FP plume (FP in MW-1 as well as MW 3 and MW-24 in old tank pit. Also many monitoring wells appear to be damaged or gone.(MW-2, MW-6, MW-12 (damaged but can likely repair), MW15, MW-16, MW17 (likely damaged beyond repair). May need to postpone meeting. Rah10/11/06: GAB approves FP assessment budget by Northwest. Rah11/3/06: Call from Tom Roos and e-mail from Bryon Whiting re: site visit. FO3 found 18 inches of FP in MW during site visit. Wanted to know what action needed, also question whether vapor monitoring should still be allowed at this site for leak detection.11/6/06: Respond to FO 3, currently working on plan for FP assessment and recovery. TC sending out letter notify current o/o needs to use another method (other than vapor monitoring) for leak detection. rah11/15/06: GAB approves add FP assessment budget by Northwest. Rah

UST:

Facility Id: 16558  
Loc Id: 16558  
Registration: 199016940  
Owner Type: Private/Corporate

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIouxLAND ENTERPRISES (Continued)**

**U003172393**

Financial Code: 16  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 06/04/1990  
Created By: migration  
Created Date: 01/08/2007  
Changed By: McCoy.Cody  
Last Changed: 10/26/2021  
Latitude: 42.48854  
Longitude: -96.39385  
Otype ID Decode: Private/Corporate

**Tank Info:**

Tank Num: 40969  
In Use: True  
Tank Type: 6  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

Tank Num: 40970  
In Use: True  
Tank Type: 6  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

**IA Financial Assurance 1:**

Name: SIOUXLAND ENTERPRISES  
Address: 301 S FLOYD BLVD  
City,State,Zip: SIOUX CITY, IA 51101  
Facility ID: 199016940  
Insurers Name: Not reported  
Policy End Date: Not reported  
Site Status: Not reported  
Financial Code: 16  
Policy Number: Not reported  
Policy Start Date: Not reported

**M46**  
**South**  
**1/4-1/2**  
**0.331 mi.**  
**1750 ft.**

**SIoux CITY COAL GAS**  
**COURT ST & GORDON AVE**  
**SIoux CITY, IA 51102**  
**Site 2 of 2 in cluster M**

**SEMS-ARCHIVE 1000428829**  
**IAD984566349**

**Relative:**  
**Lower**  
**Actual:**  
**1101 ft.**

SEMS Archive:  
Site ID: 0702161  
EPA ID: IAD984566349  
Name: SIOUX CITY COAL GAS  
Address: COURT ST & GORDON AVE  
Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIOUX CITY COAL GAS (Continued)**

**1000428829**

City,State,Zip: SIOUX CITY, IA 51102  
Cong District: 05  
FIPS Code: 19193  
FF: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**SEMS Archive Detail:**

Region: 07  
Site ID: 0702161  
EPA ID: IAD984566349  
Site Name: SIOUX CITY COAL GAS  
NPL: N  
FF: N  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 2002-12-02 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 07  
Site ID: 0702161  
EPA ID: IAD984566349  
Site Name: SIOUX CITY COAL GAS  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1988-04-15 04:00:00  
Finish Date: 1988-04-15 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 07  
Site ID: 0702161  
EPA ID: IAD984566349  
Site Name: SIOUX CITY COAL GAS  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1988-07-27 04:00:00  
Finish Date: 1988-11-21 05:00:00  
Qual: N  
Current Action Lead: St Perf

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>47</b> <b>SW</b> <b>1/4-1/2</b> <b>0.345 mi.</b> <b>1819 ft.</b>	<b>DELL OIL</b> <b>831 GORDON DRIVE</b> <b>SIOUX CITY, IA</b>	<b>IA ALLSITES</b>	<b>S108649082</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	<b>ALLSITES:</b> Name: DELL OIL Address: 831 GORDON DRIVE City,State,Zip: SIOUX CITY, IA Site Id Number: 1023 Project Manager: Matt Culp Ownership Type: Private Status: Closed Status Date: 12/30/2010 Program: Chapter 133 Site Type: Spill Brownfield Eligible: False Registry: False Institutional Control: False Priority: Not reported Latitude: 42.49011 Longitude: -96.39971 URL: <a href="https://programs.iowadnr.gov/contaminatedsites/Site/Detail/1023">https://programs.iowadnr.gov/contaminatedsites/Site/Detail/1023</a>		
<b>Actual:</b> <b>1099 ft.</b>			

<b>N48</b> <b>NNE</b> <b>1/4-1/2</b> <b>0.349 mi.</b> <b>1845 ft.</b>	<b>HAWKEYE BUILDING SUPPLY</b> <b>620 FLOYD BLVD</b> <b>SIOUX CITY, IA 51101</b>  <b>Site 1 of 2 in cluster N</b>	<b>US BROWNFIELDS</b> <b>FINDS</b>	<b>1016347474</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	<b>US BROWNFIELDS:</b> Name: HAWKEYE BUILDING SUPPLY Address: 620 FLOYD BLVD Recipient name: Sioux City, City of Grant type: Assessment Region: 7 Property Number: multiple - listed in data documentation section Parcel size: 11.79 Latitude: 42.498 Longitude: -96.393 HCM Label: Address Matching-Other Map Scale: Not reported Point of Reference: Other Point Highlights: Former Use: Current Use: Lumber Storage. Per assessment report, site also includes the following addresses: 618,400,408, & 416 Floyd Blvd and 1304 5th Street.  Datum: North American Datum of 1983 Acres Property ID: 53922 IC Data Access: Not reported Start Date: Not reported Redev Completion Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 6200 Assessment Funding Source: EPA Redevelopment Funding: Not reported Redev. Funding Source: Not reported		
<b>Actual:</b> <b>1128 ft.</b>			

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HAWKEYE BUILDING SUPPLY (Continued)**

**1016347474**

Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98763201
Start Date:	10/23/2007
Ownership Entity:	Private
Completion Date:	2/1/2008
Current Owner:	Hawkeye Building Supply
Did Owner Change:	N
Cleanup Required:	U
Video Available:	Not reported
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Unknown
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	11.79
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Current Use: Lumber Storage. Per assessment report, site also includes the following addresses: 618,400,408, & 416 Floyd Blvd and 1304 5th Street.
Below Poverty Number:	823
Below Poverty Percent:	39.43
Median Income:	7276
Median Income Number:	1386
Median Income Percent:	66.41
Vacant Housing Number:	85
Vacant Housing Percent:	9.05
Unemployed Number:	36
Unemployed Percent:	1.72

**FINDS:**

Registry ID: 110038722807

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HAWKEYE BUILDING SUPPLY (Continued)**

**1016347474**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**N49**  
**NNE**  
**1/4-1/2**  
**0.349 mi.**  
**1845 ft.**

**LECHNER LUMBER - CONSTRUCTION**  
**620 FLOYD BLVD.**  
**SIOUX CITY, IA 51101**

**IA INST CONTROL**  
**IA ALLSITES**  
**IA NPDES**

**S108649113**  
**N/A**

**Site 2 of 2 in cluster N**

**Relative:**  
**Higher**  
**Actual:**  
**1128 ft.**

INSTITUTIONAL CONTROL:

Name: HAWKEYE DISTRIBUTION  
Address: 620 FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA  
Facility ID: 1026  
Facility Type: Not reported  
Facility Status: Closed  
Known Aliases: Not reported  
Inst Controls: Environmental Easement  
Project Manager: Not reported  
Project Manager: Not reported  
Program: Chapter 133  
Ownere Type: Not reported  
URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/1026>

ALLSITES:

Name: HAWKEYE DISTRIBUTION  
Address: 620 FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Site Id Number: 1026  
Project Manager: Dan Cook  
Ownership Type: Private  
Status: Closed  
Status Date: 7/26/2007  
Program: Chapter 133  
Site Type: Commercial  
Brownfield Eligible: False  
Registry: False  
Institutional Control: False  
Priority: 0  
Latitude: 42.497303  
Longitude: -96.393266  
URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/1026>

NPDES:

Name: LECHNER LUMBER - CONSTRUCTION  
Address: 620 FLOYD BLVD.  
City,State,Zip: SIOUX CITY, IA 51101  
Permit Number: Not reported  
Epa Npdes Id Number: Not reported  
Permit Expiration Date: 08/09/2023

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LECHNER LUMBER - CONSTRUCTION (Continued)**

**S108649113**

Facility Phone Number: Not reported  
Facility Type: Not reported  
Facility Class: Not reported  
Standard Industrial Classification Code: Not reported  
Owner Name: LECHNER LUMBER  
Owner Add1: Not reported  
Owner Add2: Not reported  
Owner City: Not reported  
Owner State: Not reported  
Owner Zip: Not reported  
Owner Phone: Not reported  
Indr Regional/Field Office Number: Not reported  
Section: Not reported  
Township: Not reported  
Range: Not reported  
Latitude Degree: Not reported  
Longitude Degree: Not reported  
River Basin: Not reported  
Type Of Treatment: Not reported  
Design Number: Not reported  
Design Population Equivalent: Not reported  
Design Biochemical Oxygen Demand: Not reported  
Design Avg Dry Weather Flow (Mll Glns Per Dy): Not reported  
Design Avg Wet Weather Flow (Mll Glns Per Dy): Not reported  
Operator Certification Facility Type: Not reported  
File No: 39895  
Authorization No: 39520  
Authorization Date: 08/20/2021  
Permit Status: Current  
Permit Type: GP #2 - Construction Activity  
Legal Status: Private

**50  
East  
1/4-1/2  
0.360 mi.  
1899 ft.**

**KAY DEE BUILDERS SUPPLY  
1812 EAST 3RD STREET  
SIOUX CITY, IA**

**IA LAST S109055202  
IA ALLSITES N/A**

**Relative:  
Lower  
Actual:  
1101 ft.**

LAST:  
Name: KAY DEE BUILDERS SUPPLY  
Address: 1812 EAST 3RD STREET  
City: SIOUX CITY  
Site ID: 770  
Site Status Description: Closed  
Type Description: AST  
Ownership Type Description: Private  
Project Manager: Matt Culp  
Program Type Description: CERCLA Preremedial  
URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/770>

ALLSITES:  
Name: KAY DEE BUILDERS SUPPLY  
Address: 1812 EAST 3RD STREET  
City,State,Zip: SIOUX CITY, IA  
Site Id Number: 770  
Project Manager: Matt Culp  
Ownership Type: Private

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KAY DEE BUILDERS SUPPLY (Continued)**

**S109055202**

Status: Closed  
 Status Date: 3/4/2008  
 Program: CERCLA Preremedial  
 Site Type: AST  
 Brownfield Eligible: False  
 Registry: False  
 Institutional Control: False  
 Priority: 3  
 Latitude: 42.49332  
 Longitude: -96.38081  
 URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/770>

**51**  
**North**  
**1/4-1/2**  
**0.362 mi.**  
**1910 ft.**

**WILLIE JOE PARK**  
**1200-1209 9TH STREET**  
**SIoux CITY, IA 51105**

**US BROWNFIELDS 1012097811**  
**N/A**

**Relative:**  
**Higher**

**US BROWNFIELDS:**

**Actual:**  
**1144 ft.**

Name: WILLIE JOE PARK  
 Address: 1200-1209 9TH STREET  
 Recipient name: R7 TBA - Iowa (Pre-law Superfund TBA)  
 Grant type: TBA  
 Region: 7  
 Property Number: Not reported  
 Parcel size: 5.44  
 Latitude: 42.5005498  
 Longitude: -96.3944734  
 HCM Label: Not reported  
 Map Scale: Not reported  
 Point of Reference: Not reported  
 Highlights: Former Use: residential  
 Datum: Not reported  
 Acres Property ID: 11128  
 IC Data Access: Not reported  
 Start Date: Not reported  
 Redev Completion Date: Not reported  
 Completed Date: Not reported  
 Acres Cleaned Up: Not reported  
 Cleanup Funding: Not reported  
 Cleanup Funding Source: Not reported  
 Assessment Funding: Not reported  
 Assessment Funding Source: Not reported  
 Redevelopment Funding: Not reported  
 Redev. Funding Source: Not reported  
 Redev. Funding Entity Name: Not reported  
 Redevelopment Start Date: Not reported  
 Assessment Funding Entity: Not reported  
 Cleanup Funding Entity: Not reported  
 Grant Type: Hazardous  
 Accomplishment Type: Not reported  
 Accomplishment Count: Not reported  
 Cooperative Agreement Number: n/a  
 Start Date: Not reported  
 Ownership Entity: Not reported  
 Completion Date: Not reported  
 Current Owner: City of Sioux City  
 Did Owner Change: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLIE JOE PARK (Continued)**

**1012097811**

Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	residential
Below Poverty Number:	1100
Below Poverty Percent:	39.75
Median Income:	6105
Median Income Number:	1895
Median Income Percent:	68.49
Vacant Housing Number:	117
Vacant Housing Percent:	9.86
Unemployed Number:	44
Unemployed Percent:	1.59
Name:	WILLIE JOE PARK
Address:	1200-1209 9TH STREET
Recipient name:	R7 TBA - Iowa (Pre-law Superfund TBA)
Grant type:	TBA
Region:	7
Property Number:	Not reported
Parcel size:	5.44
Latitude:	42.5005498
Longitude:	-96.3944734
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: residential
Datum:	Not reported
Acres Property ID:	11128
IC Data Access:	Not reported
Start Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLIE JOE PARK (Continued)**

**1012097811**

Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	9860
Assessment Funding Source:	EPA
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	US EPA - TBA Funding
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	n/a
Start Date:	10/14/2004
Ownership Entity:	Not reported
Completion Date:	10/14/2004
Current Owner:	City of Sioux City
Did Owner Change:	N
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	residential
Below Poverty Number:	1100
Below Poverty Percent:	39.75
Meidan Income:	6105
Meidan Income Number:	1895
Meidan Income Percent:	68.49

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WILLIE JOE PARK (Continued)**

**1012097811**

Vacant Housing Number: 117  
 Vacant Housing Percent: 9.86  
 Unemployed Number: 44  
 Unemployed Percent: 1.59

**O52**  
**SE**  
 1/4-1/2  
 0.387 mi.  
 2042 ft.

**SAPP BROS PETROLEUM**  
**1623 DACE AVE**  
**SIOUX CITY, IA 51101**  
 Site 1 of 4 in cluster O

**IA LUST** U004189202  
**IA UST** N/A  
**IA Financial Assurance**

**Relative:**  
**Lower**  
**Actual:**  
**1100 ft.**

**LUST:**  
 Name: SAPP BROS PETROLEUM  
 Address: 1623 DACE AVE  
 City: SIOUX CITY  
 Facility ID: 6288  
 Spill Number: Not reported  
 Occur Date: Not reported  
 Discover Date: Not reported  
 Discover Time: Not reported  
 Record Date: 09/30/2008  
 Leak Number: 9LTN75  
 Loc ID: 68654  
 Ust ID: 18033  
 Latitude: 42.48874  
 Longitude: -96.38945  
 Start Date: 09/30/2008  
 Spill Date: Not reported  
 Date Occurred Time: Not reported  
 Lead ID: 4  
 Coordinator ID: 6983  
 Staff ID: 6982  
 Discover Method ID: Not reported  
 Leak Status: Not reported  
 Tanks Removed: 0  
 Created Date: 10/01/2008  
 Created By: sherry.blaisdell  
 Last Changed: 07/20/2010  
 Changed By: ruth.hummel@dnr.iowa.gov

**UST:**  
 Facility Id: 18033  
 Loc Id: 68546  
 Registration: 200800009  
 Owner Type: Private/Corporate  
 Financial Code: 15  
 Insurer's Name: PMMIC  
 Policy Number: 200800009  
 Policy Start Date: 06/19/2022  
 Policy End Date: 06/18/2023  
 Registration Sign Date: Not reported  
 Created By: charity.miller  
 Created Date: 06/06/2008  
 Changed By: Kock-Niedermayer.Lisa  
 Last Changed: 03/18/2014  
 Latitude: 42.48891  
 Longitude: -96.38942

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAPP BROS PETROLEUM (Continued)**

**U004189202**

Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 44237  
In Use: True  
Tank Type: 6  
Tank Brand Id: 2  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Steel Int. Lined with Fiberglass  
Emergency Power Gen: False

Tank Num: 44238  
In Use: True  
Tank Type: 6  
Tank Brand Id: 2  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Steel Int. Lined with Fiberglass  
Emergency Power Gen: False

Tank Num: 44239  
In Use: True  
Tank Type: 6  
Tank Brand Id: 2  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Steel Int. Lined with Fiberglass  
Emergency Power Gen: False

Tank Num: 44240  
In Use: True  
Tank Type: 6  
Tank Brand Id: 2  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Steel Int. Lined with Fiberglass  
Emergency Power Gen: False

IA Financial Assurance 1:

Name: SAPP BROS PETROLEUM  
Address: 1623 DACE AVE  
City,State,Zip: SIOUX CITY, IA 51101  
Facility ID: 200800009  
Insurers Name: PMMIC  
Policy End Date: 06/18/2023  
Site Status: Not reported  
Financial Code: 15  
Policy Number: 200800009  
Policy Start Date: 06/19/2022

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**53**  
**SW**  
**1/4-1/2**  
**0.395 mi.**  
**2084 ft.**

**SAMS MINI MART**  
**711 GORDON DR**  
**SIOUX CITY, IA 51101**

**IA LUST**    **U003170450**  
**IA UST**    **N/A**  
**IA Financial Assurance**

**Relative:**  
**Lower**  
**Actual:**  
**1103 ft.**

**LUST:**

Name: SAMS MINI MART  
Address: 711 GORDON DR  
City: SIOUX CITY  
Facility ID: 6766  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 04/05/2019  
Discover Time: Not reported  
Record Date: 07/02/2019  
Leak Number: 9LTS43  
Loc ID: 86675  
Ust ID: 6780  
Latitude: 42.48990  
Longitude: -96.40103  
Start Date: 07/02/2019  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 4  
Coordinator ID: 6983  
Staff ID: 26  
Discover Method ID: 1  
Leak Status: Stopped  
Tanks Removed: 0  
Created Date: 07/02/2019  
Created By: Garrison.Bonnie  
Last Changed: 07/03/2019  
Changed By: Hummel.Ruth

Name: SAMS MINI MART  
Address: 711 GORDON DR  
City: SIOUX CITY  
Facility ID: 3002  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 05/30/1990  
Discover Time: 10:00  
Record Date: 05/30/1990  
Leak Number: 7LTN09  
Loc ID: 65370  
Ust ID: 6780  
Latitude: 42.48983  
Longitude: -96.40121  
Start Date: 06/04/1990  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 5  
Coordinator ID: 2  
Staff ID: Not reported  
Discover Method ID: 5  
Leak Status: Stopped  
Tanks Removed: Not reported  
Created Date: 01/08/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS MINI MART (Continued)**

**U003170450**

Created By:	migration
Last Changed:	01/08/2007
Changed By:	migration
Lust Status:	
ID:	3003
Site Leak Number:	7LTN09
Discovered During:	Other
Tanks Removed:	0
Leak Cause:	UNK
Gas:	Yes
Diesel:	Not reported
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	000000000000
Leak Status:	Stopped
Loc Soil:	Yes
Loc Ground Water:	Yes
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS MINI MART (Continued)**

**U003170450**

Lust Cause:

Release Cause: Unknown

Lust Misc:

Misc Due Date: Not reported                      Misc Rec Date: 11/01/1994  
Misc Other: Not reported                              Misc Title: Not reported

Lust Remediation:

Heat Treatment: False  
Land Application: False  
On Site: False  
Achieved Over-Excavation: False  
Soil Venting Passive: False  
Soil Venting Active: False  
BioRemediation Passive: False  
BioRemediation Active: False  
In Situ GW Treatment - Air Sparging: False  
Ground Water: False  
Fresh Water: False  
IGT - pH Adjustment: False  
Nutrient: False  
Oxygen: False  
Biological: False  
Permit Date: Not reported  
Other: False  
Surface Treatment - Carbon Absorption: False  
Biological: False  
ST Other: False  
TDT Sanitary Sewer: False  
TDT Storm Sewer: False  
Stream: False  
TDT Other: False  
Reduced Risk Plugged Well: False  
RR Replace: False  
RR Relocate: False  
RR Other: False  
Delete: False  
Rem Memo: Not reported

Lust Administration:

ID: 3003  
Owner Identified: Yes  
Responsible Party Found: Yes  
RP Date: 06/04/1990  
Owner Broke: No  
ER Date: Not reported  
Cost Recovery Start Dt: Not reported  
CR Notice of Intent Dt: Not reported  
CR Appeal of NOI Dt: Not reported  
CR Final Decision Dt: Not reported  
CR EP Comm Lien Approval Dt: Not reported  
CR Lien: Not reported  
CR Ten Yr Renewal Dt: Not reported  
CR Lien Named: False  
CR Remediation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS MINI MART (Continued)**

**U003170450**

Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported
Lust Track:	
ID:	3003
Site Assesment Start Date:	06/11/1990
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1990-12-27
Cleanup Complete Date:	1994-12-02
Cleanup Report Due Date:	1994-06-01
Cleanup Report Received Date:	1994-11-01
Cleanup Report Approved Date:	1994-12-02
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	1994-12-02
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	Not reported
T2 Actual GW Ingestion:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 GW Vapor to Enclosed Space:	Not reported
T2 GW to Plastic Water Line:	Not reported
T2 SW General Use:	Not reported
T2 SW Designated Use:	Not reported
T2 Soil Leaching to GW:	Not reported
T2 Soil Vapor to Enclosed Space:	Not reported
T2 Soil to Plastic Line:	Not reported
Institutional Control Obtained:	False
NFA Certificate Sent:	Not reported
<b>No Action Required:</b>	<b>False</b>
Priority Ranking:	Not reported
Delete:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS MINI MART (Continued)**

**U003170450**

Track Memo:

06/01/94: SITE SELECTED FOR THE CRP BY THE FUND.12/02/94:  
REVIEWED CRP SITE CHECK. NO CONTAMINATION INDICATED. NFA  
LETTER SENT.

UST:

Facility Id: 6780  
Loc Id: 6780  
Registration: 198606468  
Owner Type: Private/Corporate  
Financial Code: 02  
Insurer's Name: CRUM FORSTER SPECIALTY INS CO  
Policy Number: STP-121555  
Policy Start Date: 03/31/2014  
Policy End Date: 03/31/2019  
Registration Sign Date: 12/04/1990  
Created By: migration  
Created Date: 01/08/2007  
Changed By: Niedermayer.Lisa  
Last Changed: 06/24/2019  
Latitude: 42.48990  
Longitude: -96.40103  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 19417  
In Use: False  
Tank Type: Not reported  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 19418  
In Use: False  
Tank Type: Not reported  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 19419  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 19420  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS MINI MART (Continued)**

**U003170450**

Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 19421  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 19422  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 19423  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 19424  
In Use: True  
Tank Type: 6  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

Tank Num: 19425  
In Use: True  
Tank Type: 6  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

Tank Num: 19426  
In Use: True  
Tank Type: 6  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Double Wall FRP  
Emergency Power Gen: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS MINI MART (Continued)**

**U003170450**

IA Financial Assurance 1:

Name: SAMS MINI MART  
Address: 711 GORDON DR  
City,State,Zip: SIOUX CITY, IA 51101  
Facility ID: 198606468  
Insurers Name: CRUM FORSTER SPECIALTY INS CO  
Policy End Date: 03/31/2019  
Site Status: Not reported  
Financial Code: 02  
Policy Number: STP-121555  
Policy Start Date: 03/31/2014

**54**  
**WNW**  
**1/4-1/2**  
**0.401 mi.**  
**2117 ft.**

**FORMER FIRESTONE MASTER CARE**  
**617 5TH STREET**  
**SIOUX CITY, IA 51101**

**IA LUST** **S111284259**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**1110 ft.**

LUST:  
Name: FORMER FIRESTONE MASTER CARE  
Address: 617 5TH STREET  
City: SIOUX CITY  
Facility ID: 6339  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 09/04/2009  
Discover Time: Not reported  
Record Date: 10/14/2009  
Leak Number: 9LTO24  
Loc ID: 68879  
Ust ID: 17156  
Latitude: 42.49513  
Longitude: -96.40280  
Start Date: 10/19/2009  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 4  
Coordinator ID: 6983  
Staff ID: 17  
Discover Method ID: Not reported  
Leak Status: Not reported  
Tanks Removed: 0  
Created Date: 10/19/2009  
Created By: sherry.blaisdell@dnr.iowa.gov  
Last Changed: 07/02/2010  
Changed By: bonnie.garrison@dnr.iowa.gov

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

55 P A BRAUNGER FOOD SERVICE  
NNE 900 CLARK ST  
1/4-1/2 SIOUX CITY, IA 51101  
0.416 mi.  
2197 ft.

IA LUST U003172453  
IA UST N/A  
IA Financial Assurance

Relative:  
Higher

Actual:  
1112 ft.

LUST:  
Name: P A BRAUNGER FOOD SERVICE  
Address: 900 CLARK ST  
City: SIOUX CITY  
Facility ID: 5456  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 08/05/1994  
Discover Time: Not reported  
Record Date: 12/02/1994  
Leak Number: 9LTA61  
Loc ID: 67993  
Ust ID: 16753  
Latitude: 42.49918  
Longitude: -96.39080  
Start Date: 12/06/1994  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 5  
Coordinator ID: 2  
Staff ID: 3  
Discover Method ID: 3  
Leak Status: Stopped  
Tanks Removed: Not reported  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 01/08/2007  
Changed By: migration

Lust Status:  
ID: 5458  
Site Leak Number: 9LTA61  
Discovered During: Removal  
Tanks Removed: 01  
Leak Cause: UNK  
Gas: Yes  
Diesel: Yes  
Oil: Not reported  
Kerosene: Not reported  
Released Fuel Oil: Not reported  
Released Hydraulic Oil: Not reported  
Released Other Petroleum: Not reported  
Released Unknown: Not reported  
Released Non\_Petroleum Chemical: Not reported  
Gallons Released: Not reported  
Leak Status: Stopped  
Loc Soil: Yes  
Loc Ground Water: Not reported  
Loc Surface Water: Not reported  
Loc Water Supply: Not reported  
Res Public Water Supply: Not reported  
Resources Water Well: Not reported  
Res Actual Drinking WW: Not reported  
Res Non-Drink WW: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P A BRAUNGER FOOD SERVICE (Continued)**

**U003172453**

Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause: Unknown

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	Not reported
Misc Other:	Not reported	Misc Title:	Not reported

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False
Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P A BRAUNGER FOOD SERVICE (Continued)**

**U003172453**

ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported
Lust Administration:	
ID:	5458
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	12/06/1994
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported
Lust Track:	
ID:	5458
Site Assesment Start Date:	12/02/1994
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1994-12-02
Cleanup Complete Date:	1995-09-15
Cleanup Report Due Date:	1994-06-01
Cleanup Report Received Date:	1995-09-07
Cleanup Report Approved Date:	1995-09-15
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	1995-09-15
Risk Classification -NFA:	True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P A BRAUNGER FOOD SERVICE (Continued)**

**U003172453**

Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	Not reported
T2 Actual GW Ingestion:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 GW Vapor to Enclosed Space:	Not reported
T2 GW to Plastic Water Line:	Not reported
T2 SW General Use:	Not reported
T2 SW Designated Use:	Not reported
T2 Soil Leaching to GW:	Not reported
T2 Soil Vapor to Enclosed Space:	Not reported
T2 Soil to Plastic Line:	Not reported
Institutional Control Obtained:	False
NFA Certificate Sent:	Not reported
<b>No Action Required:</b>	<b>False</b>
Priority Ranking:	Not reported
Delete:	False
Track Memo:	09/07/95: CONSULTANT PROVIDED LIMITED ASSESSMENT REPORT.09/15/95: REPORT REVIEWED & ACCEPTED. NFA LETTER SENT. NO ACTION REQUIRED SITE.

UST:

Facility Id:	16753
Loc Id:	16753
Registration:	199017171
Owner Type:	Private/Corporate
Financial Code:	15
Insurer's Name:	PMMIC
Policy Number:	9017171
Policy Start Date:	10/29/2016
Policy End Date:	10/28/2017
Registration Sign Date:	09/23/1994
Created By:	migration
Created Date:	01/08/2007
Changed By:	Niedermayer.Lisa
Last Changed:	09/27/2019
Latitude:	42.49943
Longitude:	-96.39050
Otype ID Decode:	Private/Corporate

Tank Info:

Tank Num:	41396
In Use:	False
Tank Type:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P A BRAUNGER FOOD SERVICE (Continued)**

**U003172453**

Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported  
  
Tank Num: 41397  
In Use: True  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: False  
Material Construction: Steel Int. Lined with Fiberglass  
Emergency Power Gen: False

**IA Financial Assurance 1:**

Name: P A BRAUNGER FOOD SERVICE  
Address: 900 CLARK ST  
City,State,Zip: SIOUX CITY, IA 51101  
Facility ID: 199017171  
Insurers Name: PMMIC  
Policy End Date: 10/28/2017  
Site Status: Not reported  
Financial Code: 15  
Policy Number: 9017171  
Policy Start Date: 10/29/2016

**O56**  
**SE**  
**1/4-1/2**  
**0.419 mi.**  
**2213 ft.**

**CANAL CAPITAL CORPORATION**  
**1700 DACE AVENUE**  
**SIOUX CITY, IA 51101**

**US BROWNFIELDS** **1014948655**  
**N/A**

**Site 2 of 4 in cluster O**

**Relative:**  
**Lower**  
**Actual:**  
**1101 ft.**

**US BROWNFIELDS:**  
Name: CANAL CAPITAL CORPORATION  
Address: 1700 DACE AVENUE  
Recipient name: Sioux City, City of  
Grant type: Assessment  
Region: 7  
Property Number: Not reported  
Parcel size: 3.2  
Latitude: 42.488589  
Longitude: -96.388583  
HCM Label: Address Matching-House Number  
Map Scale: 100000  
Point of Reference: Entrance Point of a Facility or Station  
Highlights: Former Use: Residential, commercial and partial baseball park  
Datum: North American Datum of 1983  
Acres Property ID: 14980  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CANAL CAPITAL CORPORATION (Continued)**

**1014948655**

Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	12/31/2001
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Not reported
Accomplishment Count:	Not reported
Cooperative Agreement Number:	99778801
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Residential, commercial and partial baseball park
Below Poverty Number:	22
Below Poverty Percent:	26.83
Median Income:	717
Median Income Number:	53
Median Income Percent:	64.63
Vacant Housing Number:	6
Vacant Housing Percent:	10.5
Unemployed Number:	2
Unemployed Percent:	2.44

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CANAL CAPITAL CORPORATION (Continued)**

**1014948655**

Name:	CANAL CAPITAL CORPORATION
Address:	1700 DACE AVENUE
Recipient name:	Sioux City, City of
Grant type:	Assessment
Region:	7
Property Number:	Not reported
Parcel size:	3.2
Latitude:	42.488589
Longitude:	-96.388583
HCM Label:	Address Matching-House Number
Map Scale:	100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Residential, commerical and partial baseball park
Datum:	North American Datum of 1983
Acres Property ID:	14980
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99778801
Start Date:	9/30/2000
Ownership Entity:	Not reported
Completion Date:	9/30/2000
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CANAL CAPITAL CORPORATION (Continued)**

**1014948655**

Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Residential, commerical and partial baseball park
Below Poverty Number:	22
Below Poverty Percent:	26.83
Meidan Income:	717
Meidan Income Number:	53
Meidan Income Percent:	64.63
Vacant Housing Number:	6
Vacant Housing Percent:	10.5
Unemployed Number:	2
Unemployed Percent:	2.44

**O57**  
**SE**  
**1/4-1/2**  
**0.419 mi.**  
**2213 ft.**

**SIoux CITY RELOAD**  
**1700 DACE AVENUE**  
**SIoux CITY, IA 51101**  
**Site 3 of 4 in cluster O**

**US BROWNFIELDS** **1012240482**  
**FINDS** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1101 ft.**

<b>US BROWNFIELDS:</b>	
Name:	SIoux CITY RELOAD
Address:	1700 DACE AVENUE
Recipient name:	Sioux City, City of
Grant type:	Assessment
Region:	7
Property Number:	Not reported
Parcel size:	4
Latitude:	42.488589
Longitude:	-96.388583
HCM Label:	Address Matching-House Number
Map Scale:	100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Building supply center
Datum:	North American Datum of 1983
Acres Property ID:	14981
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIOUX CITY RELOAD (Continued)**

**1012240482**

Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99778801
Start Date:	9/30/2000
Ownership Entity:	Not reported
Completion Date:	9/30/2000
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Building supply center
Below Poverty Number:	22
Below Poverty Percent:	26.83
Meidan Income:	717
Meidan Income Number:	53
Meidan Income Percent:	64.63
Vacant Housing Number:	6
Vacant Housing Percent:	10.5
Unemployed Number:	2
Unemployed Percent:	2.44
Name:	SIOUX CITY RELOAD
Address:	1700 DACE AVENUE
Recipient name:	Sioux City, City of
Grant type:	Assessment
Region:	7
Property Number:	Not reported
Parcel size:	4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIoux CITY RELOAD (Continued)**

**1012240482**

Latitude:	42.488589
Longitude:	-96.388583
HCM Label:	Address Matching-House Number
Map Scale:	100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Building supply center
Datum:	North American Datum of 1983
Acres Property ID:	14981
IC Data Access:	Not reported
Start Date:	9/30/2000
Redev Completion Date:	Not reported
Completed Date:	9/30/2000
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Not reported
Accomplishment Count:	Not reported
Cooperative Agreement Number:	99778801
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIoux CITY RELOAD (Continued)**

**1012240482**

Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Building supply center
Below Poverty Number:	22
Below Poverty Percent:	26.83
Meidan Income:	717
Meidan Income Number:	53
Meidan Income Percent:	64.63
Vacant Housing Number:	6
Vacant Housing Percent:	10.5
Unemployed Number:	2
Unemployed Percent:	2.44

**FINDS:**

Registry ID: 110039541449

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

IDNR-EFD (Iowa Department Of Natural Resources - Emission Factor Documentation) provides information about existing emission factors

Registry ID: 110039541476

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**O58**  
**SE**  
**1/4-1/2**  
**0.419 mi.**  
**2213 ft.**

**CANAL CAPITOL CORPORATION**  
**1700 DACE AVE**  
**SIoux CITY, IA**  
**Site 4 of 4 in cluster O**

**IA ALLSITES S108269761**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1101 ft.**

**ALLSITES:**  
 Name: CANAL CAPITOL CORPORATION  
 Address: 1700 DACE AVE  
 City,State,Zip: SIoux CITY, IA  
 Site Id Number: 761  
 Project Manager: Matt Culp  
 Ownership Type: Private  
 Status: Closed  
 Status Date: 1/5/2007  
 Program: CERCLA Preremedial  
 Site Type: Ag-Chem  
 Brownfield Eligible: False  
 Registry: False  
 Institutional Control: False  
 Priority: 3

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CANAL CAPITOL CORPORATION (Continued)**

**S108269761**

Latitude: 42.48853  
 Longitude: -96.38623  
 URL: <https://programs.iowadnr.gov/contaminatedsites/Site/Detail/761>

**59**  
**ENE**  
**1/4-1/2**  
**0.422 mi.**  
**2228 ft.**

**POWER CAR WASH**  
**535 CHAMBERS**  
**SIOUX CITY, IA 51101**

**IA LUST** **U003171062**  
**IA UST** **N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**1101 ft.**

**LUST:**  
 Name: POWER CAR WASH  
 Address: 535 CHAMBERS  
 City: SIOUX CITY  
 Facility ID: 3726  
 Spill Number: Not reported  
 Occur Date: Not reported  
 Discover Date: 10/05/1990  
 Discover Time: AM  
 Record Date: 10/29/1990  
 Leak Number: 8LTE03  
 Loc ID: 66140  
 Ust ID: 8319  
 Latitude: 42.49579  
 Longitude: -96.38625  
 Start Date: 10/30/1990  
 Spill Date: Not reported  
 Date Occurred Time: Not reported  
 Lead ID: 5  
 Coordinator ID: 2  
 Staff ID: 18  
 Discover Method ID: 3  
 Leak Status: Stopped  
 Tanks Removed: Not reported  
 Created Date: 01/08/2007  
 Created By: migration  
 Last Changed: 01/08/2007  
 Changed By: migration

**Lust Status:**  
 ID: 3727  
 Site Leak Number: 8LTE03  
 Discovered During: Removal  
 Tanks Removed: 3  
 Leak Cause: UNK  
 Gas: Yes  
 Diesel: Yes  
 Oil: Not reported  
 Kerosene: Not reported  
 Released Fuel Oil: Not reported  
 Released Hydraulic Oil: Not reported  
 Released Other Petroleum: Not reported  
 Released Unknown: Not reported  
 Released Non\_Petroleum Chemical: Not reported  
 Gallons Released: 000000000000  
 Leak Status: Stopped  
 Loc Soil: Yes  
 Loc Ground Water: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWER CAR WASH (Continued)**

**U003171062**

Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause: Unknown

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	10/27/2000
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False
Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWER CAR WASH (Continued)**

**U003171062**

Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False
ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported
Lust Tier 2 Report:	
T2 Assesment Due:	12/30/2000
T2 Received:	10/27/2000
T2 Accepted:	10/11/2001
T2 Rejected:	Not reported
T2 Reviewed:	BDJ
Lust Administration:	
ID:	3727
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	10/30/1990
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported
Lust Inst Control:	
Inst Control Begin:	09/15/2000
Inst Control Type:	LO
Lust Track:	
ID:	3727
Site Assesment Start Date:	12/18/1990
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWER CAR WASH (Continued)**

**U003171062**

FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	Not reported
Cleanup Complete Date:	2001-10-11
Cleanup Report Due Date:	Not reported
Cleanup Report Received Date:	Not reported
Cleanup Report Approved Date:	Not reported
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	2001-10-11
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	NFA
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 GW Vapor to Enclosed Space:	NFA
T2 GW to Plastic Water Line:	NFA
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	NFA
T2 Soil Vapor to Enclosed Space:	NFA
T2 Soil to Plastic Line:	NFA
Institutional Control Obtained:	True
NFA Certificate Sent:	2006-11-21
<b>No Action Required:</b>	<b>False</b>
Priority Ranking:	5
Delete:	False
Track Memo:	06/07/94: SITE SELECTED FOR THE CRP BY THE FUND.12/21/95: SCR REC'D. 01/12/96: SCR SENT BACK TO GEOTEK FOR RP'S SIGNATURE.02/07/96: SCR REV, REJECTED, REVISED DUE 5/12/96.07/02/99: Sent letter req RBCA. T1 due 10/9/99. -VAD05/26/00: sent first OD letter for t1, green card dated 6/5/00---due 6/15/00.07/11/00: GAB time extension received. T2=12/30/00.08/15/00: GAB approved T2 budget by Steffen Engineering. (ka)09/15/00: Rec'd IC letter from City of Sioux City.10/27/00: REC'D TIER 2 REPORT & DISK. MTBE WORKSHEET & DISK.10/11/01: ACCEPT T2/ NAR LETTER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWER CAR WASH (Continued)**

**U003171062**

SENT.bj12/19/01: GAB HAS WELL ABANDONMENT BUDGET BY STEFFEN/WANTS TWO MORE PROPOSALS.06/27/02: GAB APPROVES WELL ABANDONMENT BUDGET BY STEFFEN.08/27/02: REC'D ABANDONED WATER WELL PLUGGING RECORDS/NO LEGAL11/14/06: REC'D REQUEST FOR NFA CERTIFICATE. Bsg

UST:

Facility Id: 8319  
Loc Id: 8319  
Registration: 198608082  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 04/24/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49604  
Longitude: -96.38626  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 24359  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 24360  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 24361  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

60  
South  
1/4-1/2  
0.431 mi.  
2278 ft.

SAUNDERS OIL CO  
506 SOUTH FLOYD BLVD  
SIOUX CITY, IA 51108

IA LUST U003172452  
IA UST N/A

Relative:  
Lower

Actual:  
1105 ft.

LUST:  
Name: SAUNDERS OIL CO  
Address: 506 SOUTH FLOYD BLVD  
City: SIOUX CITY  
Facility ID: 5455  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 08/08/1990  
Discover Time: Not reported  
Record Date: 08/08/1990  
Leak Number: 8LTK86  
Loc ID: 67992  
Ust ID: 16752  
Latitude: 42.48619  
Longitude: -96.39321  
Start Date: 08/09/1990  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 5  
Coordinator ID: 6983  
Staff ID: 25  
Discover Method ID: Not reported  
Leak Status: Not reported  
Tanks Removed: 0  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 07/21/2017  
Changed By: Garrison.Bonnie

Lust Status:  
ID: 5457  
Site Leak Number: 8LTK86  
Discovered During: Removal  
Tanks Removed: 04  
Leak Cause: UNK  
Gas: Not reported  
Diesel: Yes  
Oil: Not reported  
Kerosene: Not reported  
Released Fuel Oil: Not reported  
Released Hydraulic Oil: Not reported  
Released Other Petroleum: Not reported  
Released Unknown: Not reported  
Released Non\_Petroleum Chemical: Not reported  
Gallons Released: Not reported  
Leak Status: Stopped  
Loc Soil: Yes  
Loc Ground Water: Not reported  
Loc Surface Water: Not reported  
Loc Water Supply: Not reported  
Res Public Water Supply: Not reported  
Resources Water Well: Not reported  
Res Actual Drinking WW: Not reported  
Res Non-Drink WW: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Not reported
Officials Onsite Unknown:	Yes
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause: Unknown

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	01/18/2000
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False
Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported
Lust Free Product Recovery:	
FPR Report Assesment Due:	01/15/2006
FPR Report Received:	01/11/2006
FPR Report Accepted:	06/15/2006
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	08/15/2005
FPR Report Received:	08/15/2005
FPR Report Accepted:	08/15/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	09/15/2005
FPR Report Received:	09/15/2005
FPR Report Accepted:	10/18/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	10/15/2005
FPR Report Received:	10/17/2005
FPR Report Accepted:	10/18/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	11/15/2005
FPR Report Received:	11/15/2005
FPR Report Accepted:	06/15/2006
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	06/15/2005
FPR Report Received:	06/09/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2005
FPR Report Received:	07/05/2005
FPR Report Accepted:	08/15/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	05/15/2003
FPR Report Received:	06/06/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

FPR Report Accepted:	06/18/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	06/15/2003
FPR Report Received:	06/30/2003
FPR Report Accepted:	08/06/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2003
FPR Report Received:	08/29/2003
FPR Report Accepted:	09/02/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	03/15/2003
FPR Report Received:	03/24/2003
FPR Report Accepted:	04/03/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2003
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	05/15/2001
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2005
FPR Report Received:	04/12/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	05/15/2005
FPR Report Received:	05/12/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	03/15/2005
FPR Report Received:	03/17/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	01/15/2005
FPR Report Received:	01/05/2005
FPR Report Accepted:	01/19/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

FPR Report Assesment Due:	02/15/2005
FPR Report Received:	02/08/2005
FPR Report Accepted:	06/10/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	02/15/2004
FPR Report Received:	03/02/2004
FPR Report Accepted:	04/02/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	06/15/2004
FPR Report Received:	06/08/2004
FPR Report Accepted:	08/09/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	03/15/2004
FPR Report Received:	03/30/2004
FPR Report Accepted:	04/02/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2004
FPR Report Received:	04/20/2004
FPR Report Accepted:	04/22/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	05/15/2004
FPR Report Received:	05/11/2004
FPR Report Accepted:	06/02/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	02/15/2003
FPR Report Received:	02/17/2003
FPR Report Accepted:	02/24/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	03/15/2002
FPR Report Received:	04/26/2002
FPR Report Accepted:	04/29/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	04/15/2002
FPR Report Received:	04/26/2002
FPR Report Accepted:	04/29/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	05/15/2002
FPR Report Received:	05/17/2002
FPR Report Accepted:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	11/15/2001
FPR Report Received:	02/04/2002
FPR Report Accepted:	02/14/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	12/15/2001
FPR Report Received:	02/04/2002
FPR Report Accepted:	02/14/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	01/15/2002
FPR Report Received:	02/04/2002
FPR Report Accepted:	02/14/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	02/15/2002
FPR Report Received:	04/26/2002
FPR Report Accepted:	04/29/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	03/15/1999
FPR Report Received:	03/19/1999
FPR Report Accepted:	03/23/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	01/15/1999
FPR Report Received:	01/20/1999
FPR Report Accepted:	02/01/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	02/15/1999
FPR Report Received:	02/19/1999
FPR Report Accepted:	02/26/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	06/15/1999
FPR Report Received:	06/18/1999
FPR Report Accepted:	08/09/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	04/15/1999
FPR Report Received:	05/17/1999
FPR Report Accepted:	05/21/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

FPR Report Assesment Due: 12/15/2003  
FPR Report Received: 12/12/2003  
FPR Report Accepted: 01/15/2004  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 01/15/2004  
FPR Report Received: 01/29/2004  
FPR Report Accepted: 02/26/2004  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 10/15/2004  
FPR Report Received: 10/15/2004  
FPR Report Accepted: 01/19/2005  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 10/15/2004  
FPR Report Received: 11/09/2004  
FPR Report Accepted: 01/19/2005  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 11/15/2004  
FPR Report Received: 11/15/2004  
FPR Report Accepted: 01/19/2005  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 11/15/2003  
FPR Report Received: 12/12/2003  
FPR Report Accepted: 01/15/2004  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 09/15/2001  
FPR Report Received: 12/07/2001  
FPR Report Accepted: 12/17/2001  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 08/15/2001  
FPR Report Received: 12/07/2001  
FPR Report Accepted: 12/17/2001  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 06/15/2001  
FPR Report Received: Not reported  
FPR Report Accepted: Not reported  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 07/15/2001  
FPR Report Received: 08/31/2001  
FPR Report Accepted: 12/17/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	10/15/2001
FPR Report Received:	Not reported
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	07/15/1999
FPR Report Received:	07/28/1999
FPR Report Accepted:	08/09/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	08/15/1999
FPR Report Received:	08/19/1999
FPR Report Accepted:	08/23/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	09/15/1999
FPR Report Received:	09/20/1999
FPR Report Accepted:	09/27/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	10/15/1999
FPR Report Received:	10/18/1999
FPR Report Accepted:	10/20/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	11/15/1999
FPR Report Received:	11/19/1999
FPR Report Accepted:	11/23/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	12/15/1999
FPR Report Received:	12/23/1999
FPR Report Accepted:	12/29/1999
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	03/15/2000
FPR Report Received:	03/09/2000
FPR Report Accepted:	03/14/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	01/15/2000
FPR Report Received:	01/15/2000
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

FPR Report Assesment Due:	12/15/2000
FPR Report Received:	01/31/2001
FPR Report Accepted:	02/06/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	11/14/2006
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	12/07/2006
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	08/15/2004
FPR Report Received:	08/26/2004
FPR Report Accepted:	08/30/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	09/15/2004
FPR Report Received:	09/16/2004
FPR Report Accepted:	09/30/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	07/15/2004
FPR Report Received:	07/23/2004
FPR Report Accepted:	08/09/2004
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	12/15/2004
FPR Report Received:	12/14/2004
FPR Report Accepted:	01/19/2005
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	10/12/2006
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	11/15/2002
FPR Report Received:	11/22/2002
FPR Report Accepted:	12/27/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	12/15/2002
FPR Report Received:	01/13/2003
FPR Report Accepted:	01/13/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	01/15/2003
FPR Report Received:	01/13/2003
FPR Report Accepted:	01/13/2003
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	06/15/2002
FPR Report Received:	07/02/2002
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	07/15/2002
FPR Report Received:	08/13/2002
FPR Report Accepted:	08/22/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	08/15/2002
FPR Report Received:	09/03/2002
FPR Report Accepted:	09/13/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	10/15/2002
FPR Report Received:	11/22/2002
FPR Report Accepted:	12/27/2002
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	04/15/2000
FPR Report Received:	07/11/2000
FPR Report Accepted:	12/19/2000
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	12/15/2005
FPR Report Received:	12/22/2005
FPR Report Accepted:	06/15/2006
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	05/15/2006
FPR Report Received:	05/22/2006
FPR Report Accepted:	06/15/2006
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	06/15/2006
FPR Report Received:	06/19/2006
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

FPR Report Assesment Due: Not reported  
FPR Report Received: 07/25/2006  
FPR Report Accepted: Not reported  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: Not reported  
FPR Report Received: 08/14/2006  
FPR Report Accepted: Not reported  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: Not reported  
FPR Report Received: 09/14/2006  
FPR Report Accepted: Not reported  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 02/15/2006  
FPR Report Received: 02/10/2006  
FPR Report Accepted: 06/15/2006  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 03/15/2006  
FPR Report Received: 03/06/2006  
FPR Report Accepted: 06/15/2006  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 04/15/2006  
FPR Report Received: 04/14/2006  
FPR Report Accepted: 06/15/2006  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 08/15/2003  
FPR Report Received: 08/29/2003  
FPR Report Accepted: 09/02/2003  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 09/15/2003  
FPR Report Received: 09/25/2003  
FPR Report Accepted: 10/13/2003  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 09/15/2002  
FPR Report Received: 10/22/2002  
FPR Report Accepted: 12/27/2002  
FPR Report Rejected: Not reported  
FPR Report Revised: Not reported

FPR Report Assesment Due: 10/15/2003  
FPR Report Received: 10/24/2003  
FPR Report Accepted: 10/29/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	02/15/2001
FPR Report Received:	04/20/2001
FPR Report Accepted:	04/25/2001
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
Lust Tier 2 Report:	
T2 Assesment Due:	08/26/2000
T2 Received:	03/05/2001
T2 Accepted:	04/02/2001
T2 Rejected:	Not reported
T2 Reviewed:	JRW
Lust Administration:	
ID:	5457
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	08/09/1990
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported
Lust AOSU:	
Seq Number:	657
Distribution:	Not reported
UST/LUST Other:	Not reported
Order Type:	Not reported
Legal Ref Start:	Not reported
Division ADM Date:	Not reported
CE Bureau Date:	Not reported
AO Issue Date:	Not reported
AO Number:	Not reported
Name Of Parties:	Not reported
Penalty Due Date:	Not reported
Penalty Amount:	Not reported
Penalty Paid Date:	Not reported
Penalty Amount Paid:	Not reported
AO Appeal Date:	Not reported
ALJ Decision Date:	Not reported
EPC Decision Date:	Not reported
Attorney Gen Ref Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUNDERS OIL CO (Continued)**

**U003172452**

Final Court Decision:	Not reported
Case Number:	Not reported
County:	Not reported
Action Required:	Not reported
Compliance Due:	Not reported
In Compliance Date:	Not reported
Removed:	False
Staff Initials:	Not reported
Lust Track:	
ID:	5457
Site Assesment Start Date:	10/26/1990
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	09/08/1995
FP Report Frequency:	MONTHLY
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1996-01-18
Cleanup Complete Date:	Not reported
Cleanup Report Due Date:	1994-06-01
Cleanup Report Received Date:	1995-12-18
Cleanup Report Approved Date:	1996-01-18
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	Not reported
Risk Classification -NFA:	False
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	NAR-Free Product
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	NFA
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 GW Vapor to Enclosed Space:	NFA
T2 GW to Plastic Water Line:	NFA
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	NFA
T2 Soil Vapor to Enclosed Space:	NFA
T2 Soil to Plastic Line:	NFA
Institutional Control Obtained:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SAUNDERS OIL CO (Continued)

U003172452

NFA Certificate Sent:  
**No Action Required:**  
Priority Ranking:  
Delete:  
Track Memo:

Not reported  
**True**  
4  
False  
06/07/93: SITE SELECTED FOR THE CRP BY THE FUND. USED BY ABOVEGROUND TANKS AT BULK PLANT. HAVE FOUND FREE PRODUCT IN ONE MW, MINIMAL AMOUNTS RECOVERED. 12/18/95: REC'D SCR. 01/18/96: ACCEPTED SCR, HIGH RISK/MONITORING. SMR DUE 7/31/98. FP RECOVERY REQD, REPORT DUE 2/23/96. REC'D FPRs: 04/22/96: 8/14/96: 1/02/97: 2/26/97: 6/10/97: 7/18/97, 08/12/97, 10/15/98: 12/21/98. 07/31/97: REQ. AGGRESSIVE FPR. FPR ASSESSMENT RPT DUE 10/1/97. REC'D SMRs - 9/11/97, 8/17/98. 12/01/97: 1/14/98: 2/2/98: 3/11/98: 4/15/98: 5/21/98: 7/15/98: 8/17/98: 09/17/98: : 03/23/99: Required aggressive free product recovery, FP assessment rpt due 5/15/99. 05/14/99: Required T1, due 8/24/99. 10/12/99: Geotek called: doing T2-due 11/24/99. --gg. 10/15/99: SENT 1ST TIER 1 OD LTR due 10/15/99. 01/18/00: REC'D SMR. MTBE WORKSHEET & DISK. 08/09/00: Sent first OD letter for T2; green card dated 8/16/00 ----- due 8/26/00. 01/31/01: REC'D FPR. 3.45 feet of FP, but declining. 03/05/01: REC'D TIER 2 REPORT & DISK. 04/02/01: Tier 2 report accepted; LR. FP assessment OD notice included. FP assessment due 5/02/01. SMR due 10/30/01. 06/28/01: REC'D FREE PRODUCT RECOVERY ASSESSMENT REPORT. REC'D FPRs: 8/31/01 (JUN), 12/7/01 (JUL/AUG). --rc01/29/02: REC'D SMR. SMR TIER 2 DISK. REC'D FPRs: 2/4/02 (OCT/NOV/DEC). --rc02/15/02: SNT LTR NOTING 1 RPT IN 4 MOS. DEPT EXPECTS MONTHLY RECOVERY AND REPORTING. REC'D 2/28. --rc04/04/02: Telcon w/Sid Baumert, friend of Saunders. SB was concerned about site progress. Explained the site classification and that FP recovery needs to be more aggressive. SB to discuss FP recovery w/CGWP. Discussed Fund eligibility. Advised SB to submit ILO claim. SB alleged Gulf was involved in the operation of the ASTs. Advised SB to submit documentation to support claim. Possible Gulf has some liability. --JH04/26/02: REC'D FPR (JAN, FEB, MAR). AGAIN - REPORT IS THREE MONTHS LATE. --rc05/17/02: REC'D FPR (APR). quite a bit of product. do we need to consider more aggressive FP recovery? --rc07/02/02: REC'D FPR (MAY). rc. Thicknesses are still increasing. Need to do more aggressive FP recovery. --rc07/18/02: SNT LTR REQ MORE AGGRESSIVE FREE PRODUCT RECOVERY. REC'D 7/19. PROPOSAL = 9/3/02. --rc REC'D FPRs: 8/13/02 (JUN), 9/3/02 (JUL) NOTE: Rubber liner flooded. Overdue on 7/18 response. If nothing in by 0/3 will have to send overdue notice on. --rc REC'D FPRs: 10/22/02 (AUG), 11/22/02 (SEP, OCT), 1/13/03 (NOV), 1/13/03 (DEC), 2/17/03 (JAN). --rc REC'D FPRs: 3/24/03 (FEB), 6/6/03 (APR), 6/30/03 (MAY), 8/29/03 (JUN/JUL), 9/25/03 (AUG), 10/24/03 (SEP). --rcNOTE: MW18 is "No longer accessible for free product bailing". This well has over 3 foot of FP. Need to look at replacing that. --rc REC'D FPRs: 12/12/03 (OCT, NOV), 1/29/04 (DEC), 3/2/04 (JAN). --rc03/12/04: ACC SMR NAR; however, cannot reclassify site at this time. Is NARwFP. Must address significant thicknesses of free product

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SAUNDERS OIL CO (Continued)

U003172452

remaining. Deficiencies to be addressed with NFA request.  
REC'D 3/16. --rc REC'D FPRs: 3/30/04 (FEB),  
4/20/04 (MAR), 5/11/04 (APR), 6/8/04 (MAY), 7/23/04 (JUN),  
8/26/04 (JUL).--rc REC'D FPRs: 9/16/04  
(AUG), 10/15/04 (SEP), 11/9/04 (SEP), 11/15/04 (OCT),  
12/14/04 (NOV), 1/5/05 (DEC). rc. REC'D  
FPRs: 2/8/05 (JAN), 3/17/05 (FEB), 4/12/05 (MAR), 5/12/05  
(APR), 6/9/05 (MAY), 7/5/05 (JUN). rc.  
REC'D FPRs: 8/15/05 (JUL), 09/15/05 (AUG); 10/17/05 (SEP),  
11/15/05 (OCT), 12/22/05 (NOV), 1/11/06 (DEC). rc.  
REC'D FPRs: 2/10/06 (JAN), 3/6/06 (FEB), 4/14/06  
(MAR), 5/22/06 (APR), 6/19/06 (MAY), 7/25/06 (JUN). rc.  
REC'D FPRs: 8/14/06 (JUL).

UST:

Facility Id: 16752  
Loc Id: 16752  
Registration: 199017170  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 07/01/1990  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.48727  
Longitude: -96.39304  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 41394  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 41395  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**61**  
**ENE**  
**1/4-1/2**  
**0.441 mi.**  
**2331 ft.**

**L & L BUILDERS**  
**500 CHAMBERS ST**  
**SIOUX CITY, IA 51101**

**SEMS-ARCHIVE**    **1003877284**  
**IA0001340793**

**Relative:**  
**Lower**  
**Actual:**  
**1100 ft.**

SEMS Archive:  
 Site ID: 0703027  
 EPA ID: IA0001340793  
 Name: L & L BUILDERS  
 Address: 500 CHAMBERS ST  
 Address 2: Not reported  
 City,State,Zip: SIOUX CITY, IA 51101-2128  
 Cong District: 06  
 FIPS Code: 19193  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 07  
 Site ID: 0703027  
 EPA ID: IA0001340793  
 Site Name: L & L BUILDERS  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 2000-04-12 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 07  
 Site ID: 0703027  
 EPA ID: IA0001340793  
 Site Name: L & L BUILDERS  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: PA  
 Action Name: PA  
 SEQ: 1  
 Start Date: 1996-01-24 05:00:00  
 Finish Date: 1996-08-20 04:00:00  
 Qual: N  
 Current Action Lead: St Perf

Region: 07  
 Site ID: 0703027  
 EPA ID: IA0001340793  
 Site Name: L & L BUILDERS  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L & L BUILDERS (Continued)**

**1003877284**

Start Date: 1996-01-24 05:00:00  
 Finish Date: 1996-01-24 05:00:00  
 Qual: Not reported  
 Current Action Lead: St Perf

**62**  
**SE**  
**1/4-1/2**  
**0.442 mi.**  
**2333 ft.**

**STOCKYARD APCO**  
**1719 DACE**  
**SIoux CITY, IA 51106**

**IA LUST** **U003170056**  
**IA UST** **N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**1096 ft.**

Name: STOCKYARD APCO  
 Address: 1719 DACE  
 City: SIOUX CITY  
 Facility ID: 2498  
 Spill Number: Not reported  
 Occur Date: Not reported  
 Discover Date: 05/14/1990  
 Discover Time: 2:00 PM  
 Record Date: 05/14/1990  
 Leak Number: 7LTM29  
 Loc ID: 64837  
 Ust ID: 5695  
 Latitude: 42.48892  
 Longitude: -96.38835  
 Start Date: 05/15/1990  
 Spill Date: Not reported  
 Date Occurred Time: UNK  
 Lead ID: 5  
 Coordinator ID: 2  
 Staff ID: Not reported  
 Discover Method ID: 5  
 Leak Status: Stopped  
 Tanks Removed: Not reported  
 Created Date: 01/08/2007  
 Created By: migration  
 Last Changed: 01/08/2007  
 Changed By: migration

**Lust Status:**

ID: 2499  
 Site Leak Number: 7LTM29  
 Discovered During: Other  
 Tanks Removed: 0  
 Leak Cause: UNK  
 Gas: Not reported  
 Diesel: Not reported  
 Oil: Not reported  
 Kerosene: Not reported  
 Released Fuel Oil: Not reported  
 Released Hydraulic Oil: Not reported  
 Released Other Petroleum: Not reported  
 Released Unknown: Yes  
 Released Non\_Petroleum Chemical: Not reported  
 Gallons Released: 000000000000  
 Leak Status: Stopped

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STOCKYARD APCO (Continued)**

**U003170056**

Loc Soil:	Yes
Loc Ground Water:	Yes
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Yes
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause: Unknown

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	06/01/2000
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	Not reported
Misc Other:	Not reported	Misc Title:	Not reported

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False
Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STOCKYARD APCO (Continued)**

**U003170056**

In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False
ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported
Lust Tier 2 Report:	
T2 Assesment Due:	09/04/1999
T2 Received:	06/01/2000
T2 Accepted:	06/30/2000
T2 Rejected:	Not reported
T2 Reviewed:	VAD
Lust Administration:	
ID:	2499
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	05/15/1990
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported
Lust 28e:	
Counter:	497
Staff Initials:	RAC
Type:	CADR CA - STATE LEAD
County:	WOODBURY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STOCKYARD APCO (Continued)**

**U003170056**

Part Of State:	WESTERN
Priority Number:	2
Reason:	Tier 2
Responsible Party:	UNKNOWN
RFP No:	Not reported
Removed:	False
Date Removed:	Not reported
Field Office:	0
Newlist:	False
State Lead:	Prospective
Access Letter Mailed:	Not reported
Owner Signed Access:	Not reported
Signed Access to Contractor:	Not reported
Contractor Signed Access:	Not reported
Final Access Mailed:	Not reported
NFR:	2000-06-30
Start Date:	Not reported
Memo:	Unable to locate RP (Benson 66).
Lust Inst Control:	
Inst Control Begin:	05/25/2000
Inst Control Type:	LO
Lust Track:	
ID:	2499
Site Assesment Start Date:	05/22/1990
Free Product Recvry End Date:	06/30/2000
FP Letter Sent Date:	08/18/1994
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1995-12-01
Cleanup Complete Date:	2000-06-30
Cleanup Report Due Date:	1994-06-01
Cleanup Report Received Date:	1995-10-12
Cleanup Report Approved Date:	1995-12-01
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	2000-06-30
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STOCKYARD APCO (Continued)**

U003170056

T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	NFA
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 GW Vapor to Enclosed Space:	NFA
T2 GW to Plastic Water Line:	NFA
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	NFA
T2 Soil Vapor to Enclosed Space:	NFA
T2 Soil to Plastic Line:	NFA
Institutional Control Obtained:	True
NFA Certificate Sent:	2000-08-09
<b>No Action Required:</b>	<b>False</b>
Priority Ranking:	5
Delete:	False
Track Memo:	03/07/91: SITE ASSESSMENT DUE. Not reported 06/03/91: SITE ASSESSMENT RECEIVED. Not reported 06/07/93: SITE SELECTED FOR THE CRP BY THE FUND. 10/12/95: SCR RECEIVED. Not reported 12/01/95: SCR REVIEWED & ACCEPTED. HIGH RISK. CADR REQUIRED. 04/20/99: Sent ltr to current property owner, requesting site history info in 30 days. If no response, we will assume they are liable.04/23/99: Rcd site history from current owner. Benson 66 is correct RP, but we are unable to locate. -vad12/17/99: Added to state lead prospective list.03/23/00: GAB approved T2 budget by Geotek.05/30/00: Rec'd IC letter from City.06/01/00: REC'D TIER 2 REPORT & DISK. MTBE WORKSHEET & DISK.06/30/00: Accepted T2. Sent NAR letter. -vad08/07/00: GAB approved T2 budget by Geotek. (ka)1/8/07: Due to lack of FP activities and NAR classification , entered NFA date as end FPR date for transfer to new database--rah

UST:

Facility Id:	5695
Loc Id:	5695
Registration:	198605342
Owner Type:	Private/Corporate
Financial Code:	Not reported
Insurer's Name:	Not reported
Policy Number:	Not reported
Policy Start Date:	Not reported
Policy End Date:	Not reported
Registration Sign Date:	04/15/1986

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STOCKYARD APCO (Continued)**

**U003170056**

Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.48893  
Longitude: -96.38770  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 15411  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 15412  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 15413  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 15414  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 15415  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 15416  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STOCKYARD APCO (Continued)**

**U003170056**

Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 15417  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 15418  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 15419  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

63  
WSW  
1/4-1/2  
0.467 mi.  
2467 ft.

**MIDTOWN APCO**  
**611 GORDON DR**  
**SIOUX CITY, IA 51100**

**IA LUST U003170060**  
**IA UST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1099 ft.**

**LUST:**  
Name: MIDTOWN APCO  
Address: 611 GORDON DR  
City: SIOUX CITY  
Facility ID: 2502  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: 05/30/1990  
Discover Time: 9:00 AM  
Record Date: 05/31/1990  
Leak Number: 7LTN11  
Loc ID: 64841  
Ust ID: 5699  
Latitude: 42.49006  
Longitude: -96.40305  
Start Date: 06/04/1990  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDTOWN APCO (Continued)**

**U003170060**

Coordinator ID: 2  
Staff ID: 3  
Discover Method ID: 5  
Leak Status: Unknown  
Tanks Removed: Not reported  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 01/08/2007  
Changed By: migration

**Lust Status:**

ID: 2503  
Site Leak Number: 7LTN11  
Discovered During: Other  
Tanks Removed: 0  
Leak Cause: UNK  
Gas: Yes  
Diesel: Not reported  
Oil: Not reported  
Kerosene: Not reported  
Released Fuel Oil: Not reported  
Released Hydraulic Oil: Not reported  
Released Other Petroleum: Not reported  
Released Unknown: Not reported  
Released Non\_Petroleum Chemical: Not reported  
Gallons Released: 000000000000  
Leak Status: Unknown  
Loc Soil: Yes  
Loc Ground Water: Not reported  
Loc Surface Water: Not reported  
Loc Water Supply: Not reported  
Res Public Water Supply: Not reported  
Resources Water Well: Not reported  
Res Actual Drinking WW: Not reported  
Res Non-Drink WW: Not reported  
Res Soil: Not reported  
Res Ground Water: Not reported  
Res Surface Water: Not reported  
Res Toxic Vapor: Not reported  
Res Explosive Vapor: Not reported  
Res Other: Not reported  
Res Impacted Soil: Not reported  
Res Impacted Ground Water: Not reported  
Res Impacted Water Well: Not reported  
Res Impacted Pub Water Supply: Not reported  
Res Impacted Surface Water: Not reported  
Res Impacted Toxic Vapor: Not reported  
Res Impacted Explosive Vapor: Not reported  
Res Impacted Other: Not reported  
Res Impacted Drinking WW: Not reported  
Res Impacted Non-Drink WW: Not reported  
Res Impacted Potential Non Drink WW: Not reported  
Officials Onsite Health: Not reported  
Officials Onsite Fire: Not reported  
Officials Onsite Law: Not reported  
Officials Onsite Civil: Not reported  
Officials Onsite None: Yes  
Officials Onsite Unknown: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDTOWN APCO (Continued)**

**U003170060**

Officials Onsite Other: Not reported  
AST: Not reported  
UST/LUST Other: Not reported  
Delete: False  
Status Memo: Not reported

Lust Cause:  
Release Cause: Unknown

Lust HICA:  
Leak Number: 7LTN11  
Registration Number: 198605346  
Date CorrectiveActionDesign Report(CADR) Rec: 09/30/1998  
Date CADR Due: 08/28/1998  
Date CADR Approved: 11/12/1998  
Date CADR Rejected: Not reported  
Date CADR Remediation Started: Not reported  
Date CADR Remediation Completed: Not reported  
Staff CADR Reviewed By: Not reported

Lust Misc:  
Misc Due Date: Not reported                      Misc Rec Date: 11/19/2003  
Misc Other: Not reported                         Misc Title: MTBE PER E-MAIL

Lust Remediation:  
Heat Treatment: False  
Land Application: False  
On Site: False  
Achieved Over-Excavation: False  
Soil Venting Passive: False  
Soil Venting Active: False  
BioRemediation Passive: False  
BioRemediation Active: False  
In Situ GW Treatment - Air Sparging: False  
Ground Water: False  
Fresh Water: False  
IGT - pH Adjustment: False  
Nutrient: False  
Oxygen: False  
Biological: False  
Permit Date: Not reported  
Other: False  
Surface Treatment - Carbon Absorption: False  
Biological: False  
ST Other: False  
TDT Sanitary Sewer: False  
TDT Storm Sewer: False  
Stream: False  
TDT Other: False  
Reduced Risk Plugged Well: False  
RR Replace: False  
RR Relocate: False  
RR Other: False  
Delete: False  
Rem Memo: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDTOWN APCO (Continued)**

**U003170060**

Lust Tier 1 Report:  
T1 Assesment Due: Not reported  
T1 Received: 10/08/1997  
Tier 1 Consultant Recommends: Not reported  
T1 Accepted: 12/12/1997  
T1 Rejected: Not reported  
T1 Revised: Not reported  
T1 Reviewed: Not reported

Lust Tier 2 Report:  
T2 Assesment Due: Not reported  
T2 Received: 10/08/1997  
T2 Accepted: 12/12/1997  
T2 Rejected: Not reported  
T2 Reviewed: Not reported

Lust Administration:  
ID: 2503  
Owner Identified: Yes  
Responsible Party Found: Yes  
RP Date: 06/04/1990  
Owner Broke: No  
ER Date: Not reported  
Cost Recovery Start Dt: Not reported  
CR Notice of Intent Dt: Not reported  
CR Appeal of NOI Dt: Not reported  
CR Final Decision Dt: Not reported  
CR EP Comm Lien Approval Dt: Not reported  
CR Lien: Not reported  
CR Ten Yr Renewal Dt: Not reported  
CR Lien Named: False  
CR Remediation: Not reported  
Delete: False  
CR Amnt Received: Not reported  
CR End Date: Not reported  
Memo: Not reported

Lust Inst Control:  
Inst Control Begin: 07/05/2005  
Inst Control Type: LO

Lust Track:  
ID: 2503  
Site Assesment Start Date: 06/11/1990  
Free Product Recvry End Date: Not reported  
FP Letter Sent Date: Not reported  
FP Report Frequency: Not reported  
Assesment Report Due: Not reported  
Assesment Report Received: Not reported  
Assesment Report Approved: Not reported  
Achieved Over-Excavation: Not reported  
Release Not Verified Date: Not reported  
Ref to Contaminated Site Section: Not reported  
Cleanup Start Date: 1995-10-04  
Cleanup Complete Date: 2005-10-14

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MIDTOWN APCO (Continued)

U003170060

Cleanup Report Due Date:	Not reported
Cleanup Report Received Date:	Not reported
Cleanup Report Approved Date:	Not reported
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	2005-10-14
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	NFA
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 GW Vapor to Enclosed Space:	NFA
T2 GW to Plastic Water Line:	NFA
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	NFA
T2 Soil Vapor to Enclosed Space:	NFA
T2 Soil to Plastic Line:	NFA
Institutional Control Obtained:	True
NFA Certificate Sent:	Not reported
<b>No Action Required:</b>	<b>False</b>
Priority Ranking:	Not reported
Delete:	False
Track Memo:	03/01/91: SITE ASSESSMENT DUE. 06/03/91: SITE ASSESSMENT RECEIVED. 06/07/93: SITE SELECTED FOR THE CRP BY THE FUND. 10/04/95: SCR RECEIVED. 11/15/95: SCR REVIEWED & ACCEPTED. HIGH RISK. CADR REQUIRED. 10/08/97: TIER 2 SCR RECEIVED. HIGH RISK PROPOSED. 12/12/97: TIER 2 COMPLETENESS REVIEW. ACCEPTED. HIGH RISK. 07/07/98: TE OK. CADR DUE 8/28/98. 09/14/98: REC'D 1998 SMR. 09/30/98: RECD CADR-SVE,OE,ORC.11/12/98: CADR APPROVED.06/15/00: NOTE CHANGE IN OWNERSHIP. FROM BEDFER RENTALS, INC., TO HANDY, L.C. REC'D 6/22/00. rc.11/30/00: REC'D SMR.08/27/02: GAB ltr asking for status up-date. Is rem system on-line? The utility bills appear to be cost of meter only. rc.02/27/03: Telcon w/Marty Jacobs, Terracon. System off for some time.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MIDTOWN APCO (Continued)

U003170060

May have completed its job. Discussed they should complete SMR & detail if site plume system has stabilized since shut-off of plume. rc.03/25/03: Telcon w/Marty Jacobs. MWs gone. Only SVE wells remain, above water. No wells accessing GW. Indicated we would need new wells, he could propose to me where, to verify remediation was completed. He will send proposal. rc.07/10/03: GAB approves SMR/remed system closure testing budget by Terracon. Cost of replacement wells eligible if owner can document not intentionally destroyed. rc.11/13/03: REC'D SMR. SMR TIER 2 DISK. SITE RECLASSIFICATION RECOMMENDED FROM HR INTERIM MONITORING TO NAR. (NO MTBE REC'D). E-MAILED D. SENSENBRENNER & REQUESTED IT E-MAILED TO ME. Bsg11/19/03: REC'D MTBE PER E-MAIL. Bsg09/23/04: REC'D REQUEST FOR EXPEDITED REVIEW. rc.02/16/05: FILE BACK FROM PEI. rc.06/22/05: REC'D PROPOSAL FOR REMEDIATION SYSTEM CLOSURE. rc.06/24/05: GAB APPROVES REV SMR BUDGET BY TERRACON. rc.07/11/05: REC'D LETTER RE: RESTRICTION OF INSTALLATION OF DRINKING & NON-DRINKING WATER WELLS. Bsg09/13/05: REC'D FROM TERRACON 2003 SMR RESPONSE. TIER 2 SMR SOFTWARE DISK. bsg10/14/05: ACC REV 2003 SMR. RECLASSIFIED NAR W/IC AS CITY ORDINANCE. rc.08/07/06: REC'D FROM TERRACON LETTER RE: PROPOSAL FOR SITE CLOSURE. Bsg08/07/06: REC'D WELL & SYSTEM ABANDONMENT BUDGET BY TERRACON. rc.

UST:

Facility Id: 5699  
Loc Id: 5699  
Registration: 198605346  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 04/15/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49006  
Longitude: -96.40305  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 15439  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall FRP  
Emergency Power Gen: Not reported

Tank Num: 15440

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MIDTOWN APCO (Continued)**

**U003170060**

In Use: False  
 Tank Type: 1  
 Tank Brand Id: Not reported  
 Inert Material Id: Not reported  
 Filled In Place: Not reported  
 Material Construction: Double Wall Steel  
 Emergency Power Gen: Not reported

Tank Num: 15441  
 In Use: False  
 Tank Type: 1  
 Tank Brand Id: Not reported  
 Inert Material Id: Not reported  
 Filled In Place: Not reported  
 Material Construction: Double Wall Steel  
 Emergency Power Gen: Not reported

**64**  
**South**  
**1/4-1/2**  
**0.468 mi.**  
**2471 ft.**  
**Relative:**  
**Lower**

**THE ANDERSONS - SIOUX CITY**  
**514 SOUTH FLOYD BOULEVARD**  
**SIOUX CITY, IA 51101**

**RCRA-VSQG** **1000352451**  
**IA LUST** **IAD990782252**  
**IA UST**  
**TSCA**  
**ICIS**  
**US AIRS**  
**IA TIER 2**

**Actual:**  
**1090 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20151020  
 Handler Name: Andersons Sioux City Plant  
 Handler Address: S FLOYD BLVD  
 Handler City,State,Zip: SIOUX CITY, IA 51101  
 EPA ID: IAD990782252  
 Contact Name: MARK GRAFF  
 Contact Address: S FLOYD BLVD  
 Contact City,State,Zip: SIOUX CITY, IA 51101  
 Contact Telephone: 712-251-5080  
 Contact Fax: Not reported  
 Contact Email: MARK\_GRAFF@ANDERSONSINC.COM  
 Contact Title: PLANT MANAGER  
 EPA Region: 07  
 Land Type: Private  
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Handler Activities  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: S DERBY LN  
 Mailing City,State,Zip: NORTH SIOUX CITY, SD 57049  
 Owner Name: The Andersons Inc  
 Owner Type: Private  
 Operator Name: The Andersons  
 Operator Type: Private  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170424
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Waste Description: Cadmium  
Waste Code: D007  
Waste Description: Chromium  
Waste Code: D008  
Waste Description: Lead  
Waste Code: D009  
Waste Description: Mercury  
Waste Code: D018  
Waste Description: Benzene  
Waste Code: D039  
Waste Description: Tetrachloroethylene  
Waste Code: D040  
Waste Description: Trichlorethylene

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: NUTRA-FLO COMPANY  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1919 GRAND AVE  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51106  
Owner/Operator Telephone: 712-277-2011  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: THE ANDERSONS INC  
Legal Status: Private  
Date Became Current: 20150518  
Date Ended Current: Not reported  
Owner/Operator Address: 480 W DUSSEL DR  
Owner/Operator City,State,Zip: MAUMEE, OH 43537  
Owner/Operator Telephone: 419-893-5050  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: NUTRA-FLO COMPANY  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1919 GRAND AVE  
Owner/Operator City,State,Zip: SIOUX CITY, IA 51106  
Owner/Operator Telephone: 712-277-2011  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Owner/Operator Indicator: Operator  
Owner/Operator Name: THE ANDERSONS  
Legal Status: Private  
Date Became Current: 20150518  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20000301  
Handler Name: NUTRA-FLO CO FLOYD PLT  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20020228  
Handler Name: NUTRA-FLO CO FLOYD PLANT  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19980827  
Handler Name: NUTRA-FLO COMPANY FLOYD PLANT  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20020305  
Handler Name: NUTRA-FLO COMPANY FLOYD PLANT  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20000306  
Handler Name: NUTRA-FLO COMPANY FLOYD PLANT  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20151020  
Handler Name: ANDERSONS SIOUX CITY PLANT  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 311119  
NAICS Description: OTHER ANIMAL FOOD MANUFACTURING

NAICS Code: 325311  
NAICS Description: NITROGENOUS FERTILIZER MANUFACTURING

NAICS Code: 325312  
NAICS Description: PHOSPHATIC FERTILIZER MANUFACTURING

NAICS Code: 325314  
NAICS Description: FERTILIZER (MIXING ONLY) MANUFACTURING

NAICS Code: 325414  
NAICS Description: BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING

NAICS Code: 42291  
NAICS Description: FARM SUPPLIES WHOLESALERS

Has the Facility Received Notices of Violations:

Found Violation: Yes  
Agency Which Determined Violation: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Violation Short Description:	Generators - General
Date Violation was Determined:	19980827
Actual Return to Compliance Date:	19980928
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19980907
Enforcement Identifier:	000
Date of Enforcement Action:	19980827
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R7
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7JKA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19980827
Actual Return to Compliance Date:	19980909
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19980907
Enforcement Identifier:	000
Date of Enforcement Action:	19980827
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R7
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7JKA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19980827
Actual Return to Compliance Date:	19981208
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19980907
Enforcement Identifier:	000
Date of Enforcement Action:	19980827
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R7
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7JKA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Violation Short Description:	Generators - General
Date Violation was Determined:	19980827
Actual Return to Compliance Date:	19980909
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19980907
Enforcement Identifier:	000
Date of Enforcement Action:	19980827
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R7
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7JKA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19980827  
Evaluation Responsible Agency: EPA  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: R7JKA  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19980928  
Scheduled Compliance Date: 19980907  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19980827  
Evaluation Responsible Agency: EPA  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: R7JKA  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19980909  
Scheduled Compliance Date: 19980907  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19980827  
Evaluation Responsible Agency: EPA  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: R7JKA  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19981208  
Scheduled Compliance Date: 19980907  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Evaluation Date: 19980827  
Evaluation Responsible Agency: EPA  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: R7JKA  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19980909  
Scheduled Compliance Date: 19980907  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19940729  
Evaluation Responsible Agency: EPA Contractor/Grantee  
Found Violation: No  
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION  
Evaluation Responsible Person Identifier: R7PRC  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

**LUST:**

Name: NUTRA FLO CHEMICAL  
Address: 514 S FLOYD  
City: SIOUX CITY  
Facility ID: 786  
Spill Number: Not reported  
Occur Date: Not reported  
Discover Date: Not reported  
Discover Time: Not reported  
Record Date: 04/04/1989  
Leak Number: 7LTC99  
Loc ID: 63031  
Ust ID: 1627  
Latitude: 42.48640  
Longitude: -96.39238  
Start Date: 04/05/1989  
Spill Date: Not reported  
Date Occurred Time: Not reported  
Lead ID: 5  
Coordinator ID: 2  
Staff ID: 17  
Discover Method ID: 3  
Leak Status: Stopped  
Tanks Removed: Not reported  
Created Date: 01/08/2007  
Created By: migration  
Last Changed: 01/08/2007  
Changed By: migration

Lust Status:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

ID: 786  
Site Leak Number: 7LTC99  
Discovered During: Removal  
Tanks Removed: 1  
Leak Cause: UNK  
Gas: Yes  
Diesel: Not reported  
Oil: Not reported  
Kerosene: Not reported  
Released Fuel Oil: Not reported  
Released Hydraulic Oil: Not reported  
Released Other Petroleum: Not reported  
Released Unknown: Not reported  
Released Non\_Petroleum Chemical: Not reported  
Gallons Released: 000000000000  
Leak Status: Stopped  
Loc Soil: Yes  
Loc Ground Water: Not reported  
Loc Surface Water: Not reported  
Loc Water Supply: Not reported  
Res Public Water Supply: Not reported  
Resources Water Well: Not reported  
Res Actual Drinking WW: Not reported  
Res Non-Drink WW: Not reported  
Res Soil: Not reported  
Res Ground Water: Not reported  
Res Surface Water: Not reported  
Res Toxic Vapor: Not reported  
Res Explosive Vapor: Not reported  
Res Other: Not reported  
Res Impacted Soil: Not reported  
Res Impacted Ground Water: Not reported  
Res Impacted Water Well: Not reported  
Res Impacted Pub Water Supply: Not reported  
Res Impacted Surface Water: Not reported  
Res Impacted Toxic Vapor: Not reported  
Res Impacted Explosive Vapor: Not reported  
Res Impacted Other: Not reported  
Res Impacted Drinking WW: Not reported  
Res Impacted Non-Drink WW: Not reported  
Res Impacted Potential Non Drink WW: Not reported  
Officials Onsite Health: Not reported  
Officials Onsite Fire: Not reported  
Officials Onsite Law: Not reported  
Officials Onsite Civil: Not reported  
Officials Onsite None: Not reported  
Officials Onsite Unknown: Not reported  
Officials Onsite Other: Not reported  
AST: Not reported  
UST/LUST Other: Not reported  
Delete: False  
Status Memo: Not reported

Lust Cause:  
Release Cause: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Lust Misc:

Misc Due Date: Not reported  
Misc Other: Not reported

Misc Rec Date: 01/24/2000  
Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported  
Misc Other: Not reported

Misc Rec Date: Not reported  
Misc Title: Not reported

Lust Remediation:

Heat Treatment: False  
Land Application: False  
On Site: False  
Achieved Over-Excavation: False  
Soil Venting Passive: False  
Soil Venting Active: False  
BioRemediation Passive: False  
BioRemediation Active: False  
In Situ GW Treatment - Air Sparging: False  
Ground Water: False  
Fresh Water: False  
IGT - pH Adjustment: False  
Nutrient: False  
Oxygen: False  
Biological: False  
Permit Date: Not reported  
Other: False  
Surface Treatment - Carbon Absorption: False  
Biological: False  
ST Other: False  
TDT Sanitary Sewer: False  
TDT Storm Sewer: False  
Stream: False  
TDT Other: False  
Reduced Risk Plugged Well: False  
RR Replace: False  
RR Relocate: False  
RR Other: False  
Delete: False  
Rem Memo: Not reported

Lust Tier 2 Report:

T2 Assesment Due: 07/03/2001  
T2 Received: 05/08/2001  
T2 Accepted: 05/09/2001  
T2 Rejected: Not reported  
T2 Reviewed: JRW

T2 Assesment Due: Not reported  
T2 Received: 02/10/2000  
T2 Accepted: Not reported  
T2 Rejected: 04/03/2001  
T2 Reviewed: JRW

Lust Administration:

ID: 786  
Owner Identified: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Responsible Party Found:	No
RP Date:	Not reported
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported
Lust Track:	
ID:	786
Site Assesment Start Date:	08/01/1989
Free Product Recvry End Date:	05/09/2001
FP Letter Sent Date:	01/18/1996
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1996-01-18
Cleanup Complete Date:	2001-05-09
Cleanup Report Due Date:	1994-06-01
Cleanup Report Received Date:	1995-12-18
Cleanup Report Approved Date:	1996-01-18
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	2001-05-09
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	NFA
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

T2 Poten GW Ingestion from Protected GW: NFA  
T2 GW Vapor to Enclosed Space: NFA  
T2 GW to Plastic Water Line: NFA  
T2 SW General Use: NFA  
T2 SW Designated Use: NFA  
T2 Soil Leaching to GW: NFA  
T2 Soil Vapor to Enclosed Space: NFA  
T2 Soil to Plastic Line: NFA  
Institutional Control Obtained: False  
NFA Certificate Sent: 2002-07-15  
**No Action Required: False**  
Priority Ranking: 5  
Delete: False  
Track Memo: CHANGE IN LAB DUE DATE - ORIGINAL DUE DATE WAS 05/28/89.  
07/25/89: RECEIVED LAB RESULTS BY PHONE:  
EXCEED ACTION LEVELS WILL BE SENDING IN PHYSICAL RESULTS BY  
MAIL.03/27/90: ASSESSMENT DUE.05/16/90: ASSESSMENT  
REC'D.02/04/93: ASSESSMENT REVIEW BY CONTRACTOR. SCR LETTER  
SENT.08/19/94: TELCON WGP. CRP BUY IN.12/18/95: REC'D  
SCR.01/18/96: ACCEPTED SCR, LOW RISK. SMR DUE 7/30/98. FP  
RECOVERY RPT DUE 2/22/96. 04/22/96, 01/08/97, 2/15/97,  
3/97, 5/97, 7/97 - REC FPR.09/02/97: REC'D SMR.09/01/98:  
REC'D SMR.05/25/99: Required T1, due 8/25/99.01/24/00:  
REC'D SMR & MTBE WORKSHEET & DISK.02/10/00: REC'D TIER 2  
REPORT & DISK.04/03/01: Tier 2 report rejected; revised T2  
due 7/3/01.05/08/01: REC'D REVISED TIER 2 REPORT &  
DISK.05/09/01: ACC REV T2. NAR. REC'D 5/14/07/16/01: GAB  
approves well abandonment budget by Geotek. se05/10/01:  
REC'D ABANDONED WATER WELL PLUGGING RECORDS & LEGAL  
DESCRIPTION.08/11/03: REC'D FROM GEOTEK ABANDONED WATER  
WELL PLUGGING RECORDS & LEGAL DESCRIPTION. REQUESTING NAR  
CERTIFICATE. Bsg1/8/07: Due to lack of FP activities and  
NAR classification , entered NFA date as end FPR date for  
transfer to new database--rah

UST:

Facility Id: 1627  
Loc Id: 1627  
Registration: 198601065  
Owner Type: Private/Corporate  
Financial Code: Not reported  
Insurer's Name: Not reported  
Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 01/07/1986  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.48640  
Longitude: -96.39238  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 2728

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

TSCA:

Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: Not reported  
Facility ID: Not reported

TSCA 2016-2019:

Chemical ID Number: 7320-34-5  
Case Number: 7320345  
Chemical Name: Diphosphoric acid, potassium salt (1:4)  
Activity: Manufacture  
Number of Workers: 10 - 24  
Max Concentration: 1% - < 30%  
Chemical Recycled: No  
Physical Forms: Liquid  
Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site Address 2: Not reported  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: WOODBURY COUNTY  
Chemical ID type: CASRN  
Domestic parent company name: The Andersons Inc.  
Domestic pc address line1: 1947 Briarfield Blvd  
Domestic pc address line2: P.O. Box 119  
Domestic pc city: Maumee  
Domestic pc county / parish: Lucas  
Domestic pc state: OH  
Domestic pc postal code: 43537  
Domestic pc dun and bradstreet number: 19-699-1731  
Foreign parent company name: Not reported  
Foreign pc address line1: Not reported  
Foreign pc address line2: Not reported  
Foreign pc city: Not reported  
Foreign pc county / parish: Not reported  
Foreign pc postal code: Not reported  
Foreign pc country code: Not reported  
Foreign pc dun and bradstreet number: Not reported  
Site latitude: 42.48711  
Site longitude: -96.39374  
Site dun and bradstreet number: 19-699-1731  
Epa-tsca program id: TSCA121601  
Epa facility registry id: 110000414123  
Site naics code 1: 325314 Fertilizer (Mixing Only) Manufacturing  
Site naics activity 1: Manufacture  
Site naics code 2: Not reported  
Site naics activity 2: Not reported  
Site naics code 3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Site naics activity 3:	Not reported
2019 domestic pv:	CBI
2019 import pv:	0
2019 pv:	CBI
2018 pv:	CBI
2017 pv:	CBI
2016 pv:	CBI
2019 nationally aggregated pv:	1,000,000 - <10,000,000 lb
2018 nationally aggregated pv:	1,000,000 - <10,000,000 lb
2017 nationally aggregated pv:	1,000,000 - <10,000,000 lb
2016 nationally aggregated pv:	10,000,000 - <50,000,000 lb
Imported chem never at site:	Not reported
2019 v used on-site:	0
2019 v exported:	9000
Pct byp code:	B1
Percent byproduct:	0 percent by weight
Workers code:	W2
Max conc code:	M2
Joint fc code:	Not reported
Joint function category:	Not reported
Joint funct cat other desc:	Not reported
2016-2019 Consumer:	
Product Category:	Agricultural Products (non-pesticidal)
Children Products:	100
Max Concentration:	1% - < 30%
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Diphosphoric acid, potassium salt (1:4)
Chemical ID:	7320-34-5
C / c prod cat code:	C406
Cons / comm prod cat other desc:	Not reported
C / c fc code:	F012
Cons / comm function category:	Soil amendments (fertilizers)
Cons / comm funct cat other desc:	Not reported
Cons or comm use:	Commercial
C / c pv pct:	No
C / c max conc code:	M2
Comm workers code:	NKRA
2016-2019 Industrial:	
Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing
Function Category:	Soil amendments (fertilizers)
Number of Sites:	10 - 24
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Diphosphoric acid, potassium salt (1:4)
Chemical ID:	7320-34-5
Case Number:	7320345
Ind type code:	PF
Ind sect code:	IS25
Ind sector other desc:	Not reported
Ind fc code:	F012
Ind funct cat other desc:	Not reported
Ind pv pct:	100
Ind sites code:	S2
Ind workers code:	NKRA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Type Process Use: Processing-incorporation into formulation, mixture, or reaction product  
Sector: Wholesale and Retail Trade  
Function Category: Soil amendments (fertilizers)  
Number of Sites: 10 - 24  
Number of Workers: Not Known or Reasonably Ascertainable  
Chemical Name: Diphosphoric acid, potassium salt (1:4)  
Chemical ID: 7320-34-5  
Case Number: 7320345  
Ind type code: PF  
Ind sect code: IS46  
Ind sector other desc: Not reported  
Ind fc code: F012  
Ind funct cat other desc: Not reported  
Ind pv pct: 100  
Ind sites code: S2  
Ind workers code: NKRA

Chemical ID Number: 7722-76-1  
Case Number: 7722761  
Chemical Name: Phosphoric acid, ammonium salt (1:1)  
Activity: Manufacture  
Number of Workers: 10 - 24  
Max Concentration: 1% - < 30%  
Chemical Recycled: No  
Physical Forms: Liquid  
Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site Address 2: Not reported  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: WOODBURY COUNTY  
Chemical ID type: CASRN  
Domestic parent company name: The Andersons Inc.  
Domestic pc address line1: 1947 Briarfield Blvd  
Domestic pc address line2: P.O. Box 119  
Domestic pc city: Maumee  
Domestic pc county / parish: Lucas  
Domestic pc state: OH  
Domestic pc postal code: 43537  
Domestic pc dun and bradstreet number: 19-699-1731  
Foreign parent company name: Not reported  
Foreign pc address line1: Not reported  
Foreign pc address line2: Not reported  
Foreign pc city: Not reported  
Foreign pc county / parish: Not reported  
Foreign pc postal code: Not reported  
Foreign pc country code: Not reported  
Foreign pc dun and bradstreet number: Not reported  
Site latitude: 42.48711  
Site longitude: -96.39374  
Site dun and bradstreet number: 19-699-1731  
Epa-tsca program id: TSCA121601  
Epa facility registry id: 110000414123  
Site naics code 1: 325314 Fertilizer (Mixing Only) Manufacturing  
Site naics activity 1: Manufacture  
Site naics code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Site naics activity 2:	Not reported
Site naics code 3:	Not reported
Site naics activity 3:	Not reported
2019 domestic pv:	CBI
2019 import pv:	0
2019 pv:	CBI
2018 pv:	CBI
2017 pv:	CBI
2016 pv:	CBI
2019 nationally aggregated pv:	10,000,000,000 - <20,000,000,000 lb
2018 nationally aggregated pv:	10,000,000,000 - <20,000,000,000 lb
2017 nationally aggregated pv:	10,000,000,000 - <20,000,000,000 lb
2016 nationally aggregated pv:	10,000,000,000 - <20,000,000,000 lb
Imported chem never at site:	Not reported
2019 v used on-site:	0
2019 v exported:	44000
Pct byp code:	B1
Percent byproduct:	0 percent by weight
Workers code:	W2
Max conc code:	M2
Joint fc code:	Not reported
Joint function category:	Not reported
Joint funct cat other desc:	Not reported
2016-2019 Consumer:	
Product Category:	Agricultural Products (non-pesticidal)
Children Products:	100
Max Concentration:	1% - < 30%
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Phosphoric acid, ammonium salt (1:1)
Chemical ID:	7722-76-1
C / c prod cat code:	C406
Cons / comm prod cat other desc:	Not reported
C / c fc code:	F012
Cons / comm function category:	Soil amendments (fertilizers)
Cons / comm funct cat other desc:	Not reported
Cons or comm use:	Commercial
C / c pv pct:	No
C / c max conc code:	M2
Comm workers code:	NKRA
2016-2019 Industrial:	
Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing
Function Category:	Soil amendments (fertilizers)
Number of Sites:	10 - 24
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Phosphoric acid, ammonium salt (1:1)
Chemical ID:	7722-76-1
Case Number:	7722761
Ind type code:	PF
Ind sect code:	IS25
Ind sector other desc:	Not reported
Ind fc code:	F012
Ind funct cat other desc:	Not reported
Ind pv pct:	100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ind sites code: S2  
Ind workers code: NKRA

Type Process Use: Processing-incorporation into formulation, mixture, or reaction product

Sector: Wholesale and Retail Trade  
Function Category: Soil amendments (fertilizers)  
Number of Sites: 10 - 24  
Number of Workers: Not Known or Reasonably Ascertainable  
Chemical Name: Phosphoric acid, ammonium salt (1:1)  
Chemical ID: 7722-76-1  
Case Number: 7722761  
Ind type code: PF  
Ind sect code: IS46  
Ind sector other desc: Not reported  
Ind fc code: F012  
Ind funct cat other desc: Not reported  
Ind pv pct: 100  
Ind sites code: S2  
Ind workers code: NKRA

Chemical ID Number: 7758-11-4  
Case Number: 7758114  
Chemical Name: Phosphoric acid, potassium salt (1:2)  
Activity: Manufacture  
Number of Workers: 10 - 24  
Max Concentration: 1% - < 30%  
Chemical Recycled: No  
Physical Forms: Liquid  
Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site Address 2: Not reported  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: WOODBURY COUNTY  
Chemical ID type: CASRN  
Domestic parent company name: The Andersons Inc.  
Domestic pc address line1: 1947 Briarfield Blvd  
Domestic pc address line2: P.O. Box 119  
Domestic pc city: Maumee  
Domestic pc county / parish: Lucas  
Domestic pc state: OH  
Domestic pc postal code: 43537  
Domestic pc dun and bradstreet number: 19-699-1731  
Foreign parent company name: Not reported  
Foreign pc address line1: Not reported  
Foreign pc address line2: Not reported  
Foreign pc city: Not reported  
Foreign pc county / parish: Not reported  
Foreign pc postal code: Not reported  
Foreign pc country code: Not reported  
Foreign pc dun and bradstreet number: Not reported  
Site latitude: 42.48711  
Site longitude: -96.39374  
Site dun and bradstreet number: 19-699-1731  
Epa-tsca program id: TSCA121601  
Epa facility registry id: 110000414123

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Site naics code 1:	325314 Fertilizer (Mixing Only) Manufacturing
Site naics activity 1:	Manufacture
Site naics code 2:	Not reported
Site naics activity 2:	Not reported
Site naics code 3:	Not reported
Site naics activity 3:	Not reported
2019 domestic pv:	CBI
2019 import pv:	0
2019 pv:	CBI
2018 pv:	CBI
2017 pv:	CBI
2016 pv:	CBI
2019 nationally aggregated pv:	50,000,000 - <100,000,000 lb
2018 nationally aggregated pv:	50,000,000 - <100,000,000 lb
2017 nationally aggregated pv:	50,000,000 - <100,000,000 lb
2016 nationally aggregated pv:	50,000,000 - <100,000,000 lb
Imported chem never at site:	Not reported
2019 v used on-site:	0
2019 v exported:	29000
Pct byp code:	B1
Percent byproduct:	0 percent by weight
Workers code:	W2
Max conc code:	M2
Joint fc code:	Not reported
Joint function category:	Not reported
Joint funct cat other desc:	Not reported
<b>2016-2019 Consumer:</b>	
Product Category:	Agricultural Products (non-pesticidal)
Children Products:	100
Max Concentration:	1% - < 30%
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Phosphoric acid, potassium salt (1:2)
Chemical ID:	7758-11-4
C / c prod cat code:	C406
Cons / comm prod cat other desc:	Not reported
C / c fc code:	F012
Cons / comm function category:	Soil amendments (fertilizers)
Cons / comm funct cat other desc:	Not reported
Cons or comm use:	Commercial
C / c pv pct:	No
C / c max conc code:	M2
Comm workers code:	NKRA
<b>2016-2019 Industrial:</b>	
Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Wholesale and Retail Trade
Function Category:	Soil amendments (fertilizers)
Number of Sites:	10 - 24
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Phosphoric acid, potassium salt (1:2)
Chemical ID:	7758-11-4
Case Number:	7758114
Ind type code:	PF
Ind sect code:	IS46
Ind sector other desc:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ind fc code: F012  
Ind funct cat other desc: Not reported  
Ind pv pct: 100  
Ind sites code: S2  
Ind workers code: NKRA

Type Process Use: Processing-incorporation into formulation, mixture, or reaction product  
Sector: Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing  
Function Category: Soil amendments (fertilizers)  
Number of Sites: 10 - 24  
Number of Workers: Not Known or Reasonably Ascertainable  
Chemical Name: Phosphoric acid, potassium salt (1:2)  
Chemical ID: 7758-11-4  
Case Number: 7758114  
Ind type code: PF  
Ind sect code: IS25  
Ind sector other desc: Not reported  
Ind fc code: F012  
Ind funct cat other desc: Not reported  
Ind pv pct: 100  
Ind sites code: S2  
Ind workers code: NKRA

Chemical ID Number: 7778-77-0  
Case Number: 7778770  
Chemical Name: Phosphoric acid, potassium salt (1:1)  
Activity: Manufacture  
Number of Workers: 10 - 24  
Max Concentration: 1% - < 30%  
Chemical Recycled: No  
Physical Forms: Liquid  
Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site Address 2: Not reported  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: WOODBURY COUNTY  
Chemical ID type: CASRN  
Domestic parent company name: The Andersons Inc.  
Domestic pc address line1: 1947 Briarfield Blvd  
Domestic pc address line2: P.O. Box 119  
Domestic pc city: Maumee  
Domestic pc county / parish: Lucas  
Domestic pc state: OH  
Domestic pc postal code: 43537  
Domestic pc dun and bradstreet number: 19-699-1731  
Foreign parent company name: Not reported  
Foreign pc address line1: Not reported  
Foreign pc address line2: Not reported  
Foreign pc city: Not reported  
Foreign pc county / parish: Not reported  
Foreign pc postal code: Not reported  
Foreign pc country code: Not reported  
Foreign pc dun and bradstreet number: Not reported  
Site latitude: 42.48711  
Site longitude: -96.39374

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Site dun and bradstreet number:	19-699-1731
Epa-tsca program id:	TSCA121601
Epa facility registry id:	110000414123
Site naics code 1:	325314 Fertilizer (Mixing Only) Manufacturing
Site naics activity 1:	Manufacture
Site naics code 2:	Not reported
Site naics activity 2:	Not reported
Site naics code 3:	Not reported
Site naics activity 3:	Not reported
2019 domestic pv:	CBI
2019 import pv:	0
2019 pv:	CBI
2018 pv:	CBI
2017 pv:	CBI
2016 pv:	CBI
2019 nationally aggregated pv:	50,000,000 - <100,000,000 lb
2018 nationally aggregated pv:	50,000,000 - <100,000,000 lb
2017 nationally aggregated pv:	10,000,000 - <50,000,000 lb
2016 nationally aggregated pv:	50,000,000 - <100,000,000 lb
Imported chem never at site:	Not reported
2019 v used on-site:	0
2019 v exported:	13000
Pct byp code:	B1
Percent byproduct:	0 percent by weight
Workers code:	W2
Max conc code:	M2
Joint fc code:	Not reported
Joint function category:	Not reported
Joint funct cat other desc:	Not reported
2016-2019 Consumer:	
Product Category:	Agricultural Products (non-pesticidal)
Children Products:	100
Max Concentration:	1% - < 30%
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Phosphoric acid, potassium salt (1:1)
Chemical ID:	7778-77-0
C / c prod cat code:	C406
Cons / comm prod cat other desc:	Not reported
C / c fc code:	F012
Cons / comm function category:	Soil amendments (fertilizers)
Cons / comm funct cat other desc:	Not reported
Cons or comm use:	Commercial
C / c pv pct:	No
C / c max conc code:	M2
Comm workers code:	NKRA
2016-2019 Industrial:	
Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing
Function Category:	Soil amendments (fertilizers)
Number of Sites:	10 - 24
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Phosphoric acid, potassium salt (1:1)
Chemical ID:	7778-77-0
Case Number:	7778770

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ind type code: PF  
Ind sect code: IS25  
Ind sector other desc: Not reported  
Ind fc code: F012  
Ind funct cat other desc: Not reported  
Ind pv pct: 100  
Ind sites code: S2  
Ind workers code: NKRA

Type Process Use: Processing-incorporation into formulation, mixture, or reaction product

Sector: Wholesale and Retail Trade  
Function Category: Soil amendments (fertilizers)  
Number of Sites: 10 - 24  
Number of Workers: Not Known or Reasonably Ascertainable  
Chemical Name: Phosphoric acid, potassium salt (1:1)  
Chemical ID: 7778-77-0  
Case Number: 7778770  
Ind type code: PF  
Ind sect code: IS46  
Ind sector other desc: Not reported  
Ind fc code: F012  
Ind funct cat other desc: Not reported  
Ind pv pct: 100  
Ind sites code: S2  
Ind workers code: NKRA

Chemical ID Number: 7778-80-5  
Case Number: 7778805  
Chemical Name: Sulfuric acid potassium salt (1:2)  
Activity: Manufacture  
Number of Workers: 10 - 24  
Max Concentration: 1% - < 30%  
Chemical Recycled: Yes  
Physical Forms: Liquid  
Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site Address 2: Not reported  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: WOODBURY COUNTY  
Chemical ID type: CASRN  
Domestic parent company name: The Andersons Inc.  
Domestic pc address line1: 1947 Briarfield Blvd  
Domestic pc address line2: P.O. Box 119  
Domestic pc city: Maumee  
Domestic pc county / parish: Lucas  
Domestic pc state: OH  
Domestic pc postal code: 43537  
Domestic pc dun and bradstreet number: 19-699-1731  
Foreign parent company name: Not reported  
Foreign pc address line1: Not reported  
Foreign pc address line2: Not reported  
Foreign pc city: Not reported  
Foreign pc county / parish: Not reported  
Foreign pc postal code: Not reported  
Foreign pc country code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Foreign pc dun and bradstreet number:	Not reported
Site latitude:	42.48711
Site longitude:	-96.39374
Site dun and bradstreet number:	19-699-1731
Epa-tsca program id:	TSCA121601
Epa facility registry id:	110000414123
Site naics code 1:	325314 Fertilizer (Mixing Only) Manufacturing
Site naics activity 1:	Manufacture
Site naics code 2:	Not reported
Site naics activity 2:	Not reported
Site naics code 3:	Not reported
Site naics activity 3:	Not reported
2019 domestic pv:	CBI
2019 import pv:	0
2019 pv:	CBI
2018 pv:	CBI
2017 pv:	CBI
2016 pv:	CBI
2019 nationally aggregated pv:	50,000,000 - <100,000,000 lb
2018 nationally aggregated pv:	50,000,000 - <100,000,000 lb
2017 nationally aggregated pv:	50,000,000 - <100,000,000 lb
2016 nationally aggregated pv:	100,000,000 - <250,000,000 lb
Imported chem never at site:	Not reported
2019 v used on-site:	190000
2019 v exported:	0
Pct byp code:	B4
Percent byproduct:	100 percent by weight
Workers code:	W2
Max conc code:	M2
Joint fc code:	Not reported
Joint function category:	Not reported
Joint funct cat other desc:	Not reported
2016-2019 Consumer:	
Product Category:	Not reported
Children Products:	Not reported
Max Concentration:	Not reported
Number of Workers:	Not reported
Chemical Name:	Sulfuric acid potassium salt (1:2)
Chemical ID:	7778-80-5
C / c prod cat code:	Not reported
Cons / comm prod cat other desc:	Not reported
C / c fc code:	Not reported
Cons / comm function category:	Not reported
Cons / comm funct cat other desc:	Not reported
Cons or comm use:	Not reported
C / c pv pct:	Not reported
C / c max conc code:	Not reported
Comm workers code:	Not reported
2016-2019 Industrial:	
Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing
Function Category:	Soil amendments (fertilizers)
Number of Sites:	< 10
Number of Workers:	10 - 24

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Chemical Name: Sulfuric acid potassium salt (1:2)  
Chemical ID: 7778-80-5  
Case Number: 7778805  
Ind type code: PF  
Ind sect code: IS25  
Ind sector other desc: Not reported  
Ind fc code: F012  
Ind funct cat other desc: Not reported  
Ind pv pct: 100  
Ind sites code: S1  
Ind workers code: W2

Chemical ID Number: 7783-28-0  
Case Number: 7783280  
Chemical Name: Phosphoric acid, ammonium salt (1:2)  
Activity: Manufacture  
Number of Workers: 10 - 24  
Max Concentration: 1% - < 30%  
Chemical Recycled: No  
Physical Forms: Liquid  
Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site Address 2: Not reported  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: WOODBURY COUNTY  
Chemical ID type: CASRN  
Domestic parent company name: The Andersons Inc.  
Domestic pc address line1: 1947 Briarfield Blvd  
Domestic pc address line2: P.O. Box 119  
Domestic pc city: Maumee  
Domestic pc county / parish: Lucas  
Domestic pc state: OH  
Domestic pc postal code: 43537  
Domestic pc dun and bradstreet number: 19-699-1731  
Foreign parent company name: Not reported  
Foreign pc address line1: Not reported  
Foreign pc address line2: Not reported  
Foreign pc city: Not reported  
Foreign pc county / parish: Not reported  
Foreign pc postal code: Not reported  
Foreign pc country code: Not reported  
Foreign pc dun and bradstreet number: Not reported  
Site latitude: 42.48711  
Site longitude: -96.39374  
Site dun and bradstreet number: 19-699-1731  
Epa-tsca program id: TSCA121601  
Epa facility registry id: 110000414123  
Site naics code 1: 325314 Fertilizer (Mixing Only) Manufacturing  
Site naics activity 1: Manufacture  
Site naics code 2: Not reported  
Site naics activity 2: Not reported  
Site naics code 3: Not reported  
Site naics activity 3: Not reported  
2019 domestic pv: CBI  
2019 import pv: 0  
2019 pv: CBI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

2018 pv:	CBI
2017 pv:	CBI
2016 pv:	CBI
2019 nationally aggregated pv:	5,000,000,000 - <10,000,000,000 lb
2018 nationally aggregated pv:	5,000,000,000 - <10,000,000,000 lb
2017 nationally aggregated pv:	5,000,000,000 - <10,000,000,000 lb
2016 nationally aggregated pv:	5,000,000,000 - <10,000,000,000 lb
Imported chem never at site:	Not reported
2019 v used on-site:	0
2019 v exported:	55000
Pct byp code:	B1
Percent byproduct:	0 percent by weight
Workers code:	W2
Max conc code:	M2
Joint fc code:	Not reported
Joint function category:	Not reported
Joint funct cat other desc:	Not reported
2016-2019 Consumer:	
Product Category:	Agricultural Products (non-pesticidal)
Children Products:	100
Max Concentration:	1% - < 30%
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Phosphoric acid, ammonium salt (1:2)
Chemical ID:	7783-28-0
C / c prod cat code:	C406
Cons / comm prod cat other desc:	Not reported
C / c fc code:	F012
Cons / comm function category:	Soil amendments (fertilizers)
Cons / comm funct cat other desc:	Not reported
Cons or comm use:	Commercial
C / c pv pct:	No
C / c max conc code:	M2
Comm workers code:	NKRA
2016-2019 Industrial:	
Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Wholesale and Retail Trade
Function Category:	Soil amendments (fertilizers)
Number of Sites:	10 - 24
Number of Workers:	Not Known or Reasonably Ascertainable
Chemical Name:	Phosphoric acid, ammonium salt (1:2)
Chemical ID:	7783-28-0
Case Number:	7783280
Ind type code:	PF
Ind sect code:	IS46
Ind sector other desc:	Not reported
Ind fc code:	F012
Ind funct cat other desc:	Not reported
Ind pv pct:	100
Ind sites code:	S2
Ind workers code:	NKRA
Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Function Category: Soil amendments (fertilizers)  
Number of Sites: 10 - 24  
Number of Workers: Not Known or Reasonably Ascertainable  
Chemical Name: Phosphoric acid, ammonium salt (1:2)  
Chemical ID: 7783-28-0  
Case Number: 7783280  
Ind type code: PF  
Ind sect code: IS25  
Ind sector other desc: Not reported  
Ind fc code: F012  
Ind funct cat other desc: Not reported  
Ind pv pct: 100  
Ind sites code: S2  
Ind workers code: NKRA

TSCA 2012-2015:

Consolidated ID: 912020  
Chemical ID Number: 7320-34-5  
Stripped Chemical ID Number: 7320345  
Chemical Name: Diphosphoric acid, potassium salt (1:4)  
Activity: Domestically Manufactured  
DOM MFG LB: CBI  
Imported LB: 0  
Dom Import: CBI  
Imported Never at Site: Not reported  
Volume Used: 0  
Volume Exported: 0  
Number of Workers: At least 25 but fewer than 50 workers  
Max Concentration: At least 1 but less than 30% by weight  
Chemical Recycled: NO  
Physical Forms: Liquid  
PPV 2014: CBI  
PPV 2013: CBI  
PPV 2012: CBI  
Parent Company Name: THE ANDERSONS, INC.  
Parent Address: 1947 Briarfield Blvd  
Parent Supplemental Address: Not reported  
Parent City: Maumee  
Parent County: Lucas  
Parent State: OH  
Parent Zip: 43537  
Submitter First Name: Anthony  
Submitter Middle Initial: Not reported  
Submitter Last Name: Sloma  
Submitter Suffix: Not reported  
Submitter Title: Mr  
Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site Supplemental Address: Not reported  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: WOODBURY  
NAT AGG PVV 2015: 10,000,000 - <50,000,000 lbs  
NAT AGG PVV 2014: 10,000,000 - <50,000,000 lbs  
NAT AGG PVV 2013: 10,000,000 - <50,000,000 lbs  
NAT AGG PVV 2012: 10,000,000 - <50,000,000 lbs

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

2012-2015 Consumer:  
Consolidated ID: 912020  
Product Category: Agricultural products (non-pesticidal)  
Cons Comm Option: Commercial  
Children Products: No  
Percent Product Volume: 100  
Max Concentration: At least 1 but less than 30% by weight  
Number of Workers: Not known or reasonably ascertainable

Consolidated ID: 912021  
Chemical ID Number: 7758-11-4  
Stripped Chemical ID Number: 7758114  
Chemical Name: Phosphoric acid, potassium salt (1:2)  
Activity: Domestically Manufactured  
DOM MFG LB: CBI  
Imported LB: 0  
Dom Import: CBI  
Imported Never at Site: Not reported  
Volume Used: 0  
Volume Exported: 0  
Number of Workers: At least 25 but fewer than 50 workers  
Max Concentration: At least 1 but less than 30% by weight  
Chemical Recycled: NO  
Physical Forms: Liquid  
PPV 2014: CBI  
PPV 2013: CBI  
PPV 2012: CBI  
Parent Company Name: THE ANDERSONS, INC.  
Parent Address: 1947 Briarfield Blvd  
Parent Supplemental Address: Not reported  
Parent City: Maumee  
Parent County: Lucas  
Parent State: OH  
Parent Zip: 43537  
Submitter First Name: Anthony  
Submitter Middle Initial: Not reported  
Submitter Last Name: Sloma  
Submitter Suffix: Not reported  
Submitter Title: Mr  
Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site Supplemental Address: Not reported  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: WOODBURY  
NAT AGG PVV 2015: 10,000,000 - <50,000,000 lbs  
NAT AGG PVV 2014: 50,000,000 - <100,000,000 lbs  
NAT AGG PVV 2013: 50,000,000 - <100,000,000 lbs  
NAT AGG PVV 2012: 50,000,000 - <100,000,000 lbs

2012-2015 Consumer:  
Consolidated ID: 912021  
Product Category: Agricultural products (non-pesticidal)  
Cons Comm Option: Commercial  
Children Products: No  
Percent Product Volume: 100  
Max Concentration: At least 1 but less than 30% by weight

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Number of Workers: Not known or reasonably ascertainable

Consolidated ID: 912022  
Chemical ID Number: 7778-77-0  
Stripped Chemical ID Number: 7778770  
Chemical Name: Phosphoric acid, potassium salt (1:1)  
Activity: Domestically Manufactured  
DOM MFG LB: CBI  
Imported LB: 0  
Dom Import: CBI  
Imported Never at Site: Not reported  
Volume Used: 0  
Volume Exported: 0  
Number of Workers: At least 25 but fewer than 50 workers  
Max Concentration: At least 1 but less than 30% by weight  
Chemical Recycled: NO  
Physical Forms: Liquid  
PPV 2014: CBI  
PPV 2013: CBI  
PPV 2012: CBI  
Parent Company Name: THE ANDERSONS, INC.  
Parent Address: 1947 Briarfield Blvd  
Parent Supplemental Address: Not reported  
Parent City: Maumee  
Parent County: Lucas  
Parent State: OH  
Parent Zip: 43537  
Submitter First Name: Anthony  
Submitter Middle Initial: Not reported  
Submitter Last Name: Sloma  
Submitter Suffix: Not reported  
Submitter Title: Mr  
Site Name: THE ANDERSONS - SIOUX CITY  
Site Address: 514 SOUTH FLOYD BOULEVARD  
Site Supplemental Address: Not reported  
Site City,State,Zip: SIOUX CITY, IA 51101-2397  
Site County: WOODBURY  
NAT AGG PVV 2015: 10,000,000 - <50,000,000 lbs  
NAT AGG PVV 2014: 50,000,000 - <100,000,000 lbs  
NAT AGG PVV 2013: 10,000,000 - <50,000,000 lbs  
NAT AGG PVV 2012: 10,000,000 - <50,000,000 lbs

2012-2015 Consumer:  
Consolidated ID: 912022  
Product Category: Agricultural products (non-pesticidal)  
Cons Comm Option: Commercial  
Children Products: No  
Percent Product Volume: 100  
Max Concentration: At least 1 but less than 30% by weight  
Number of Workers: Not known or reasonably ascertainable

ICIS:  
Enforcement Action ID: IA000A0000191930062800017  
FRS ID: 110000414123

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Action Name: NUTRA-FLO CO INC - FLOYD PLANT 191930062800017  
Facility Name: NUTRA-FLO CO INC - FLOYD PLANT  
Facility Address: 514 S FLOYD BLVD  
SIOUX CITY, IA 511012314  
Enforcement Action Type: Administrative Order  
Facility County: WOODBURY  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: SCAAAO  
Facility SIC Code: 2874  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 42.48711  
Longitude in Decimal Degrees: -96.39374  
Permit Type Desc: Not reported  
Program System Acronym: IA0000001919300628  
Facility NAICS Code: 325312  
Tribal Land Code: Not reported

Enforcement Action ID: IA000A0000191930062800016  
FRS ID: 110000414123  
Action Name: NUTRA-FLO CO INC - FLOYD PLANT 191930062800016  
Facility Name: NUTRA-FLO CO INC - FLOYD PLANT  
Facility Address: 514 S FLOYD BLVD  
SIOUX CITY, IA 511012314

Enforcement Action Type: Civil Judicial Action  
Facility County: WOODBURY  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Judicial  
EA Type Code: CIV  
Facility SIC Code: 2874  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 42.48711  
Longitude in Decimal Degrees: -96.39374  
Permit Type Desc: Not reported  
Program System Acronym: IA0000001919300628  
Facility NAICS Code: 325312  
Tribal Land Code: Not reported

Enforcement Action ID: IA000A0000191930062800015  
FRS ID: 110000414123  
Action Name: NUTRA-FLO CO INC - FLOYD PLANT 191930062800015  
Facility Name: NUTRA-FLO CO INC - FLOYD PLANT  
Facility Address: 514 S FLOYD BLVD  
SIOUX CITY, IA 511012314

Enforcement Action Type: Notice of Violation  
Facility County: WOODBURY  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 2874  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 42.48711  
Longitude in Decimal Degrees: -96.39374  
Permit Type Desc: Not reported  
Program System Acronym: IA0000001919300628  
Facility NAICS Code: 325312  
Tribal Land Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

US AIRS (AFS):

Region Code: 07  
County Code: IA193  
Programmatic ID: AIR IA0000001919300628  
Facility Registry ID: 110000414123  
D and B Number: Not reported  
Facility Site Name: NUTRA-FLO CO INC - FLOYD PLANT  
Primary SIC Code: 2874  
NAICS Code: 325312  
Default Air Classification Code: SMI  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS (AFS):

Region Code: 07  
Programmatic ID: AIR IA0000001919300628  
Facility Registry ID: 110000414123  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-10-05 00:00:00  
Activity Status Date: 2012-10-05 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Air Program: New Source Performance Standards  
Activity Date: 2012-10-05 00:00:00  
Activity Status Date: 2012-10-05 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-10-05 00:00:00  
Activity Status Date: 2012-10-05 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-09-17 00:00:00  
Activity Status Date: 2012-09-17 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Judicial  
Activity Status: Closed

Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-09-17 00:00:00  
Activity Status Date: 2012-09-17 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Judicial  
Activity Status: Closed

Air Program: New Source Performance Standards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Activity Date: 2012-09-17 00:00:00  
Activity Status Date: 2012-09-17 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Judicial  
Activity Status: Closed

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-04-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-04-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: New Source Performance Standards  
Activity Date: 2011-01-07 00:00:00  
Activity Status Date: 2011-01-07 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-01-07 00:00:00  
Activity Status Date: 2011-01-07 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-01-07 00:00:00  
Activity Status Date: 2011-01-07 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-01-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-10-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-05-01 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: New Source Performance Standards  
Activity Date: 2009-05-01 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-09-11 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: New Source Performance Standards  
Activity Date: 2002-09-11 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1999-09-15 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1997-09-05 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1994-12-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1993-10-07 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

TIER 2:

Name: THE ANDERSONS - SIOUX CITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Address: 514 S. FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2018  
Facility ID: FA427900000000000000  
State ID: Not reported  
Fire District: Sioux City Fire Department  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: 02/20/2019  
Date Modified: Not reported  
Dike Or Other Safeguard: Not reported  
Mailing Address: 1947 Briarfield Blvd  
Mailing City: Maumee  
Mailing State: OH  
Mailing Zip: 43537  
Mailing Country: Not reported  
Latitude: 42.48693  
Longitude: -96.39375  
Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Name: THE ANDERSONS - SIOUX CITY  
Address: 514 S. FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2021(Tier2)  
Facility ID: 7090204  
State ID: Not reported  
Fire District: Not reported  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: Not reported  
Date Modified: 01/18/2022  
Dike Or Other Safeguard: Not reported  
Mailing Address: Not reported  
Mailing City: Not reported  
Mailing State: Not reported  
Mailing Zip: Not reported  
Mailing Country: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Notes: Not reported  
Date Tier II Received: 2022-01-18(Tier2)  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Manned Y: Not reported  
Manned N: Not reported  
Company Name: The Andersons - Sioux City  
NAICS Code: 325311  
Dun and Bradstreet Code: 007257355

Name: THE ANDERSONS - SIOUX CITY  
Address: 514 S. FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2019(Tier2)  
Facility ID: 6659293  
State ID: Not reported  
Fire District: Not reported  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: Not reported  
Date Modified: 02/17/2020  
Dike Or Other Safeguard: Not reported  
Mailing Address: Not reported  
Mailing City: Not reported  
Mailing State: Not reported  
Mailing Zip: Not reported  
Mailing Country: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Name: NUTRA-FLO COMPANY, FLOYD PLANT  
Address: 514 S FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2012  
Facility ID: FAIDSIT2A00004279  
State ID: Not reported  
Fire District: Sioux City Fire Department  
Site Map: F  
Site Coord Abbreviation: F  
Date Signed: 03/01/2013  
Date Modified: 03/01/2013  
Dike Or Other Safeguard: F  
Mailing Address: 1919 Grand Avenue  
Mailing City: Sioux City  
Mailing State: IA  
Mailing Zip: 51106  
Mailing Country: US  
Latitude: 42.48693  
Longitude: -96.39375

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Name: THE ANDERSONS - SIOUX CITY  
Address: 514 S. FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2016  
Facility ID: 4279  
State ID: Not reported  
Fire District: Sioux City Fire Department  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: 03/21/2008  
Date Modified: 02/27/2017  
Dike Or Other Safeguard: Not reported  
Mailing Address: 1947 Briarfield Blvd  
Mailing City: Maumee  
Mailing State: OH  
Mailing Zip: 43537  
Mailing Country: US  
Latitude: 42.48693  
Longitude: -96.39375

Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Name: THE ANDERSONS - SIOUX CITY  
Address: 514 S. FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2020(Tier2)  
Facility ID: 6828500  
State ID: Not reported  
Fire District: Not reported  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: Not reported  
Date Modified: 02/12/2021  
Dike Or Other Safeguard: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Mailing Address: Not reported  
Mailing City: Not reported  
Mailing State: Not reported  
Mailing Zip: Not reported  
Mailing Country: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Name: NUTRA-FLO COMPANY, FLOYD PLANT  
Address: 514 S. FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2013  
Facility ID: 4279  
State ID: Not reported  
Fire District: Sioux City Fire Department  
Site Map: Not reported  
Site Coord Abbreviation: Not reported  
Date Signed: 03/21/2008  
Date Modified: 03/01/2014  
Dike Or Other Safeguard: Not reported  
Mailing Address: 200 S. Derby Lane  
Mailing City: N. Sioux City  
Mailing State: SD  
Mailing Zip: 57049  
Mailing Country: US  
Latitude: 42.48693  
Longitude: -96.39375  
Notes: Not reported  
Date Tier II Received: Not reported  
Fac Email: Not reported  
Subject To Chem Accident Prevention Y: Not reported  
Subject To Chem Accident Prevention\_N: Not reported  
Subject To Emergency Planning Y: Not reported  
Subject To Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Company Name: Not reported  
NAICS Code: Not reported  
Dun and Bradstreet Code: Not reported

Name: NUTRA-FLO COMPANY, FLOYD PLANT  
Address: 514 S. FLOYD BOULEVARD  
City,State,Zip: SIOUX CITY, IA 51101  
Report Year: 2014  
Facility ID: 4279

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

State ID:	Not reported
Fire District:	Sioux City Fire Department
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	03/21/2008
Date Modified:	02/25/2015
Dike Or Other Safeguard:	Not reported
Mailing Address:	1919 Grand Avenue
Mailing City:	Sioux City
Mailing State:	IA
Mailing Zip:	51106
Mailing Country:	US
Latitude:	42.48693
Longitude:	-96.39375
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported
Name:	THE ANDERSONS - SIOUX CITY
Address:	514 S. FLOYD BOULEVARD
City,State,Zip:	SIOUX CITY, IA 51101
Report Year:	2015
Facility ID:	4279
State ID:	Not reported
Fire District:	Sioux City Fire Department
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	03/21/2008
Date Modified:	02/25/2016
Dike Or Other Safeguard:	Not reported
Mailing Address:	200 S. Derby Lane
Mailing City:	N. Sioux City
Mailing State:	SD
Mailing Zip:	57049
Mailing Country:	US
Latitude:	42.48693
Longitude:	-96.39375
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Dun and Bradstreet Code: Not reported

Chemical Inventory:

Report Year: 2019(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: 6-24-6  
Acute: Not reported  
Ave Amount: 5,680,000  
Ave Amount Code: Not reported  
Max Amount: 9,470,000  
Max Amount Code: Not reported  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: Not reported  
Fire: 0  
Gas: F  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: F  
Reactive: 0  
Solid: F  
Trade Secret: Not reported  
Hazard Explosive: F  
Hazard Flammable: F  
Hazard Oxidizer: F  
Hazard Self Reactive: F  
Hazard Pyrophoric Liq Sol: F  
Hazard Pyrophoric Gas: F  
Hazard SelfHeating: F  
Hazard Organic Peroxide: F  
Hazard Corrosive To Metal: F  
Hazard Gas Under Pressure: F  
Hazard ICWW Emits Flammable Gas: F  
Hazard Combustible Dust: F  
Hazard Acute Toxicity: F  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: F  
Hazard Germ Cell Mutagenicity: F  
Hazard Carcinogen: F  
Hazard Reprod Toxicity: F  
Hazard Spec Targ Org Toxicity: F  
Hazard Aspiration Haz: F  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 0  
Special: -  
  
Report Year: 2019(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: 7664417  
EHS Chemical: T  
Chemical Name: AMMONIA, ANHYDROUS  
Acute: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ave Amount:	81,000
Ave Amount Code:	Not reported
Max Amount:	135,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	1
Gas:	F
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	T
Hazard Not Otherwise Classified:	F
Health:	3
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	68333799
EHS Chemical:	Not reported
Chemical Name:	Ammonium Polyphosphate (10-34-0)
Acute:	Not reported
Ave Amount:	5,890,000
Ave Amount Code:	Not reported
Max Amount:	9,815,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	GREEN PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	560,000
Ave Amount Code:	Not reported
Max Amount:	2,600,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Nutra-Flo TM2HTPG
Acute:	Not reported
Ave Amount:	45,000
Ave Amount Code:	Not reported
Max Amount:	66,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7447407
EHS Chemical:	Not reported
Chemical Name:	Potassium Chloride (Potash)
Acute:	Not reported
Ave Amount:	180,000
Ave Amount Code:	Not reported
Max Amount:	300,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Ultramate LQ
Acute:	Not reported
Ave Amount:	66,000
Ave Amount Code:	Not reported
Max Amount:	110,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7783188

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

EHS Chemical:	Not reported
Chemical Name:	AMMONIUM THIOSULFATE
Acute:	Not reported
Ave Amount:	2,730,000
Ave Amount Code:	Not reported
Max Amount:	4,550,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Manganese EDTA
Acute:	Not reported
Ave Amount:	85,000
Ave Amount Code:	Not reported
Max Amount:	141,300
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported

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**1000352451**

Days On Site: Not reported  
Fire: 0  
Gas: F  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: F  
Reactive: 0  
Solid: F  
Trade Secret: Not reported  
Hazard Explosive: F  
Hazard Flammable: F  
Hazard Oxidizer: F  
Hazard Self Reactive: F  
Hazard Pyrophoric Liq Sol: F  
Hazard Pyrophoric Gas: F  
Hazard SelfHeating: F  
Hazard Organic Peroxide: F  
Hazard Corrosive To Metal: F  
Hazard Gas Under Pressure: F  
Hazard ICWW Emits Flammable Gas: F  
Hazard Combustible Dust: F  
Hazard Acute Toxicity: F  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: F  
Hazard Germ Cell Mutagenicity: F  
Hazard Carcinogen: F  
Hazard Reprod Toxicity: F  
Hazard Spec Targ Org Toxicity: F  
Hazard Aspiration Haz: F  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 0  
Special: -

Report Year: 2019(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: VERSATILE-IDS 5% COPPER CHELATE  
Acute: Not reported  
Ave Amount: 10,000  
Ave Amount Code: Not reported  
Max Amount: 34,000  
Max Amount Code: Not reported  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: Not reported  
Fire: 0  
Gas: F  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: F  
Reactive: 0  
Solid: F

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**1000352451**

Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	10192300
EHS Chemical:	Not reported
Chemical Name:	AMMONIUM BISULFITE 60% Solution
Acute:	Not reported
Ave Amount:	10,000
Ave Amount Code:	Not reported
Max Amount:	16,700
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Corn Mix
Acute:	Not reported
Ave Amount:	30,000
Ave Amount Code:	Not reported
Max Amount:	50,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	68855549
EHS Chemical:	Not reported
Chemical Name:	Diatomaceous Earth, Flux - Calcined
Acute:	Not reported
Ave Amount:	60,000
Ave Amount Code:	Not reported
Max Amount:	100,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Report Year: 2019(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: FLOCCULANT  
Acute: Not reported  
Ave Amount: 60,000  
Ave Amount Code: Not reported  
Max Amount: 70,000  
Max Amount Code: Not reported  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: Not reported  
Fire: 0  
Gas: F  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: F  
Reactive: 0  
Solid: F  
Trade Secret: Not reported  
Hazard Explosive: F  
Hazard Flammable: F  
Hazard Oxidizer: F  
Hazard Self Reactive: F  
Hazard Pyrophoric Liq Sol: F  
Hazard Pyrophoric Gas: F  
Hazard SelfHeating: F  
Hazard Organic Peroxide: F  
Hazard Corrosive To Metal: F  
Hazard Gas Under Pressure: F  
Hazard ICWW Emits Flammable Gas: F  
Hazard Combustible Dust: F  
Hazard Acute Toxicity: F  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: F  
Hazard Germ Cell Mutagenicity: F  
Hazard Carcinogen: F  
Hazard Reprod Toxicity: F  
Hazard Spec Targ Org Toxicity: F  
Hazard Aspiration Haz: F  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 0  
Special: -

Report Year: 2019(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: Fulvic LQ  
Acute: Not reported  
Ave Amount: 52,000  
Ave Amount Code: Not reported  
Max Amount: 87,000

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Potassium Chloride (Potash)
Acute:	Not reported
Ave Amount:	1,340,000
Ave Amount Code:	Not reported
Max Amount:	2,300,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Various Liquid Fertilizer Blends
Acute:	Not reported
Ave Amount:	4,350,000
Ave Amount Code:	Not reported
Max Amount:	10,880,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 225
Acute:	Not reported
Ave Amount:	7,250,000
Ave Amount Code:	Not reported
Max Amount:	12,080,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Eezy Moly B
Acute:	Not reported
Ave Amount:	28,000
Ave Amount Code:	Not reported
Max Amount:	47,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F

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MAP FINDINGS

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	RGS
Acute:	Not reported
Ave Amount:	19,000
Ave Amount Code:	Not reported
Max Amount:	32,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	57136
EHS Chemical:	Not reported
Chemical Name:	28-0-0 UAN SOLUTION
Acute:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ave Amount:	192,000
Ave Amount Code:	Not reported
Max Amount:	320,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	BLACK PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	1,720,000
Ave Amount Code:	Not reported
Max Amount:	3,600,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Iron EDTA
Acute:	Not reported
Ave Amount:	73,000
Ave Amount Code:	Not reported
Max Amount:	122,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Sweet N Eezy
Acute:	Not reported
Ave Amount:	15,000
Ave Amount Code:	Not reported
Max Amount:	25,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7664382
EHS Chemical:	Not reported
Chemical Name:	WHITE PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	400,000
Ave Amount Code:	Not reported
Max Amount:	1,140,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	2
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	10% Boron Solution
Acute:	Not reported
Ave Amount:	19,800
Ave Amount Code:	Not reported
Max Amount:	33,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

EHS Chemical:	Not reported
Chemical Name:	28-0-0 SUPER 72
Acute:	Not reported
Ave Amount:	195,500
Ave Amount Code:	Not reported
Max Amount:	325,900
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Propoquad
Acute:	Not reported
Ave Amount:	30,000
Ave Amount Code:	Not reported
Max Amount:	48,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	57136
EHS Chemical:	Not reported
Chemical Name:	UREA, LIQUOR
Acute:	Not reported
Ave Amount:	310,000
Ave Amount Code:	Not reported
Max Amount:	520,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Zinc 9% EDTA
Acute:	Not reported
Ave Amount:	88,000
Ave Amount Code:	Not reported
Max Amount:	120,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Microcarb ZMB
Acute:	Not reported
Ave Amount:	71,000
Ave Amount Code:	Not reported
Max Amount:	119,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	10294663
EHS Chemical:	Not reported
Chemical Name:	Potassium Thiosulfate (KTS)
Acute:	Not reported
Ave Amount:	83,000
Ave Amount Code:	Not reported
Max Amount:	150,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	Not reported

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**1000352451**

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Zinc EDTA
Acute:	Not reported
Ave Amount:	357,000
Ave Amount Code:	Not reported
Max Amount:	594,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 930
Acute:	Not reported
Ave Amount:	2,200,000
Ave Amount Code:	Not reported
Max Amount:	3,670,000

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**1000352451**

Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Copper EDTA
Acute:	Not reported
Ave Amount:	19,000
Ave Amount Code:	Not reported
Max Amount:	31,800
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Nulex 10
Acute:	Not reported
Ave Amount:	180,000
Ave Amount Code:	Not reported
Max Amount:	300,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1310583
EHS Chemical:	Not reported
Chemical Name:	POTASSIUM HYDROXIDE
Acute:	Not reported
Ave Amount:	1,510,000
Ave Amount Code:	Not reported
Max Amount:	3,920,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	57136
EHS Chemical:	Not reported
Chemical Name:	UREA (DRY)
Acute:	Not reported
Ave Amount:	50,000
Ave Amount Code:	Not reported
Max Amount:	88,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Health:	1
Special:	-
Chemical Inventory:	
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	10% Boron Solution
Acute:	Not reported
Ave Amount:	19,800
Ave Amount Code:	Not reported
Max Amount:	33,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Eezy Moly B

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**1000352451**

Acute:	Not reported
Ave Amount:	28,000
Ave Amount Code:	Not reported
Max Amount:	47,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Iron 4.5% EDTA
Acute:	Not reported
Ave Amount:	73,000
Ave Amount Code:	Not reported
Max Amount:	122,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0

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**1000352451**

Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Manganese 6% EDTA
Acute:	Not reported
Ave Amount:	85,000
Ave Amount Code:	Not reported
Max Amount:	141,300
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F

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**1000352451**

Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1310583
EHS Chemical:	Not reported
Chemical Name:	POTASSIUM HYDROXIDE 45%
Acute:	Not reported
Ave Amount:	1,510,000
Ave Amount Code:	Not reported
Max Amount:	3,920,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	57136
EHS Chemical:	Not reported
Chemical Name:	28-0-0 UAN SOLUTION
Acute:	Not reported
Ave Amount:	192,000
Ave Amount Code:	Not reported
Max Amount:	320,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F

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**1000352451**

Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	6-24-6
Acute:	Not reported
Ave Amount:	5,680,000
Ave Amount Code:	Not reported
Max Amount:	9,470,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported

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1000352451

CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Nulex 10
Acute:	Not reported
Ave Amount:	180,000
Ave Amount Code:	Not reported
Max Amount:	300,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Propoquad
Acute:	Not reported
Ave Amount:	30,000
Ave Amount Code:	Not reported
Max Amount:	48,000
Max Amount Code:	Not reported
Chronic:	Not reported

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**1000352451**

Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Various Liquid Fertilizer Blends
Acute:	Not reported
Ave Amount:	4,350,000
Ave Amount Code:	Not reported
Max Amount:	10,880,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0

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**1000352451**

Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7783188
EHS Chemical:	Not reported
Chemical Name:	AMMONIUM THIOSULFATE
Acute:	Not reported
Ave Amount:	2,730,000
Ave Amount Code:	Not reported
Max Amount:	4,550,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F

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**1000352451**

Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Corn Mix
Acute:	Not reported
Ave Amount:	30,000
Ave Amount Code:	Not reported
Max Amount:	50,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	GREEN PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	560,000
Ave Amount Code:	Not reported
Max Amount:	2,600,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Report Year: 2020(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: 7447407  
EHS Chemical: Not reported  
Chemical Name: Potassium Chloride (Potash)  
Acute: Not reported  
Ave Amount: 180,000  
Ave Amount Code: Not reported  
Max Amount: 300,000  
Max Amount Code: Not reported  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: Not reported  
Fire: 0  
Gas: F  
Liquid: F  
Mixture: T  
Pressure: Not reported  
Pure: F  
Reactive: 0  
Solid: T  
Trade Secret: Not reported  
Hazard Explosive: F  
Hazard Flammable: F  
Hazard Oxidizer: F  
Hazard Self Reactive: F  
Hazard Pyrophoric Liq Sol: F  
Hazard Pyrophoric Gas: F  
Hazard SelfHeating: F  
Hazard Organic Peroxide: F  
Hazard Corrosive To Metal: F  
Hazard Gas Under Pressure: F  
Hazard ICWW Emits Flammable Gas: F  
Hazard Combustible Dust: F  
Hazard Acute Toxicity: F  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: F  
Hazard Germ Cell Mutagenicity: F  
Hazard Carcinogen: F  
Hazard Reprod Toxicity: F  
Hazard Spec Targ Org Toxicity: F  
Hazard Aspiration Haz: F  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 1  
Special: -

Report Year: 2020(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: Ultramate LQ  
Acute: Not reported  
Ave Amount: 66,000  
Ave Amount Code: Not reported  
Max Amount: 110,000

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	68333799
EHS Chemical:	Not reported
Chemical Name:	Ammonium Polyphosphate (10-34-0)
Acute:	Not reported
Ave Amount:	5,890,000
Ave Amount Code:	Not reported
Max Amount:	9,815,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Pure:	F
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	57136
EHS Chemical:	Not reported
Chemical Name:	UREA (DRY)
Acute:	Not reported
Ave Amount:	50,000
Ave Amount Code:	Not reported
Max Amount:	88,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	57136
EHS Chemical:	Not reported
Chemical Name:	UREA, LIQUOR
Acute:	Not reported
Ave Amount:	310,000
Ave Amount Code:	Not reported
Max Amount:	520,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7664382
EHS Chemical:	Not reported
Chemical Name:	WHITE PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	400,000
Ave Amount Code:	Not reported
Max Amount:	1,140,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Health:	2
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Zinc EDTA
Acute:	Not reported
Ave Amount:	357,000
Ave Amount Code:	Not reported
Max Amount:	594,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	10192300
EHS Chemical:	Not reported
Chemical Name:	AMMONIUM BISULFITE 60% Solution
Acute:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ave Amount:	10,000
Ave Amount Code:	Not reported
Max Amount:	16,700
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	10294663
EHS Chemical:	Not reported
Chemical Name:	Potassium Thiosulfate (KTS)
Acute:	Not reported
Ave Amount:	83,000
Ave Amount Code:	Not reported
Max Amount:	150,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F

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**1000352451**

Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	Not reported
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	RGS
Acute:	Not reported
Ave Amount:	19,000
Ave Amount Code:	Not reported
Max Amount:	32,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Vitalyze C
Acute:	Not reported
Ave Amount:	10,000
Ave Amount Code:	Not reported
Max Amount:	20,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 930
Acute:	Not reported
Ave Amount:	2,200,000
Ave Amount Code:	Not reported
Max Amount:	3,670,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	68855549
EHS Chemical:	Not reported
Chemical Name:	Diatomaceous Earth, Flux - Calcined
Acute:	Not reported
Ave Amount:	60,000
Ave Amount Code:	Not reported
Max Amount:	100,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

EHS Chemical:	Not reported
Chemical Name:	Sweet N Eezy
Acute:	Not reported
Ave Amount:	15,000
Ave Amount Code:	Not reported
Max Amount:	25,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7664417
EHS Chemical:	T
Chemical Name:	AMMONIA, ANHYDROUS
Acute:	Not reported
Ave Amount:	81,000
Ave Amount Code:	Not reported
Max Amount:	135,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Days On Site:	Not reported
Fire:	1
Gas:	F
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	T
Hazard Not Otherwise Classified:	F
Health:	3
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Microcarb ZMB
Acute:	Not reported
Ave Amount:	71,000
Ave Amount Code:	Not reported
Max Amount:	119,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Nutra-Flo TM2HTPG
Acute:	Not reported
Ave Amount:	45,000
Ave Amount Code:	Not reported
Max Amount:	66,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	28-0-0 SUPER 72
Acute:	Not reported
Ave Amount:	195,500
Ave Amount Code:	Not reported
Max Amount:	325,900
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 225
Acute:	Not reported
Ave Amount:	7,250,000
Ave Amount Code:	Not reported
Max Amount:	12,080,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Report Year: 2020(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: BLACK PHOSPHORIC ACID  
Acute: Not reported  
Ave Amount: 1,720,000  
Ave Amount Code: Not reported  
Max Amount: 3,600,000  
Max Amount Code: Not reported  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: Not reported  
Fire: 0  
Gas: F  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: F  
Reactive: 0  
Solid: F  
Trade Secret: Not reported  
Hazard Explosive: F  
Hazard Flammable: F  
Hazard Oxidizer: F  
Hazard Self Reactive: F  
Hazard Pyrophoric Liq Sol: F  
Hazard Pyrophoric Gas: F  
Hazard SelfHeating: F  
Hazard Organic Peroxide: F  
Hazard Corrosive To Metal: T  
Hazard Gas Under Pressure: F  
Hazard ICWW Emits Flammable Gas: F  
Hazard Combustible Dust: F  
Hazard Acute Toxicity: F  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: T  
Hazard Germ Cell Mutagenicity: F  
Hazard Carcinogen: T  
Hazard Reprod Toxicity: F  
Hazard Spec Targ Org Toxicity: F  
Hazard Aspiration Haz: F  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 0  
Special: -

Report Year: 2020(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: Copper 7.5% EDTA  
Acute: Not reported  
Ave Amount: 19,000  
Ave Amount Code: Not reported  
Max Amount: 31,800

Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Fulvic LQ
Acute:	Not reported
Ave Amount:	52,000
Ave Amount Code:	Not reported
Max Amount:	87,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Pure: F  
Reactive: 0  
Solid: F  
Trade Secret: Not reported  
Hazard Explosive: F  
Hazard Flammable: F  
Hazard Oxidizer: F  
Hazard Self Reactive: F  
Hazard Pyrophoric Liq Sol: F  
Hazard Pyrophoric Gas: F  
Hazard SelfHeating: F  
Hazard Organic Peroxide: F  
Hazard Corrosive To Metal: F  
Hazard Gas Under Pressure: F  
Hazard ICWW Emits Flammable Gas: F  
Hazard Combustible Dust: F  
Hazard Acute Toxicity: F  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: T  
Hazard Germ Cell Mutagenicity: F  
Hazard Carcinogen: F  
Hazard Reprod Toxicity: F  
Hazard Spec Targ Org Toxicity: F  
Hazard Aspiration Haz: F  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 0  
Special: -

Facility Info:

Type 1: NAICS  
Report Year: 2018  
Facility ID: FA427900000000000000  
Record Key: FD127383700000000002  
ID: 325311  
Description: Nitrogenous Fertilizer Manufacturing  
Last Modified Date: 02/20/2019

Type 1: TRI  
Report Year: 2018  
Facility ID: FA427900000000000000  
Record Key: FD549581700000000003  
ID: 51101NTRFL514SO  
Description: Not reported  
Last Modified Date: 02/20/2019

Type 1: Dun & Bradstreet  
Report Year: 2018  
Facility ID: FA427900000000000000  
Record Key: FD168177800000000005  
ID: 120353755  
Description: Not reported  
Last Modified Date: 02/20/2019

Type 1: SIC  
Report Year: 2018

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Facility ID: FA427900000000000000  
Record Key: FD543630000000000001  
ID: 2875  
Description: FERTILIZERS, MIXING ONLY  
Last Modified Date: 02/20/2019

Type 1: RMP  
Report Year: 2018  
Facility ID: FA427900000000000000  
Record Key: FD140606800000000004  
ID: 100000158535  
Description: Not reported  
Last Modified Date: 02/20/2019

Contact Link:  
Reported Year: 2018  
Contact ID: CT3581900000000000002  
Other ID: FA427900000000000000

Contacts:  
Type 2: Not reported  
Type 3: Not reported  
Type 4: Not reported  
Report Year: 2018  
Contact ID: CT3581900000000000002  
Date Modified: 02/20/2019  
First Name: Jason  
Last Name: Yockey  
Title: Assistant Plant Manager  
Email: jason\_yockey@andersonsinc.com  
Address: Not reported  
City: Not reported  
Country: Not reported  
State: Not reported  
Zip Code: Not reported  
Type1: Emergency Contact

Phone:  
Report Year: 2018  
Last Modified Date: Not reported  
Telephone: 712-253-7982  
Telephone Type: Emergency  
Contact ID: CT3581900000000000002

Report Year: 2018  
Last Modified Date: Not reported  
Telephone: 800-757-8951  
Telephone Type: 24-hour  
Contact ID: CT3581900000000000002

Reported Year: 2018  
Contact ID: CT299600000000000000  
Other ID: FA427900000000000000

Contacts:  
Type 2: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Type 3: Not reported  
Type 4: Not reported  
Report Year: 2018  
Contact ID: CT299600000000000000  
Date Modified: 02/20/2019  
First Name: Brian  
Last Name: Dreessen  
Title: General Manager  
Email: b.dreessen@coopenergyco.com  
Address: Not reported  
City: Not reported  
Country: Not reported  
State: Not reported  
Zip Code: Not reported  
Type1: Tier II Information Contact

Type 2: Not reported  
Type 3: Not reported  
Type 4: Not reported  
Report Year: 2018  
Contact ID: CT299600000000000000  
Date Modified: 02/20/2019  
First Name: James  
Last Name: Suhan  
Title: Regulatory Compliance Mgr  
Email: Jim\_suhan@andersonsinc.com  
Address: Not reported  
City: Not reported  
Country: Not reported  
State: Not reported  
Zip Code: Not reported  
Type1: Tier II Information Contact

Phone:  
Report Year: 2018  
Last Modified Date: Not reported  
Telephone: 419-891-6312  
Telephone Type: Work  
Contact ID: CT299600000000000000

Report Year: 2018  
Last Modified Date: Not reported  
Telephone: 7127542586  
Telephone Type: Work  
Contact ID: CT299600000000000000

Reported Year: 2018  
Contact ID: CT273880000000000001  
Other ID: FA427900000000000000

Contacts:  
Type 2: Not reported  
Type 3: Not reported  
Type 4: Not reported  
Report Year: 2018  
Contact ID: CT273880000000000001

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Date Modified: 03/02/2019  
First Name: Scott  
Last Name: Ryg  
Title: Fire Chief  
Email: Not reported  
Address: Not reported  
City: Not reported  
Country: Not reported  
State: Not reported  
Zip Code: Not reported  
Type1: Emergency Contact  
  
Type 2: Not reported  
Type 3: Not reported  
Type 4: Not reported  
Report Year: 2018  
Contact ID: CT273880000000000001  
Date Modified: 02/20/2019  
First Name: Scott  
Last Name: Steinke  
Title: Plant Manager  
Email: scott\_steinke@andersonsinc.com  
Address: Not reported  
City: Not reported  
Country: Not reported  
State: Not reported  
Zip Code: Not reported  
Type1: Emergency Contact  
  
Phone:  
Report Year: 2018  
Last Modified Date: Not reported  
Telephone: 911  
Telephone Type: Emergency  
Contact ID: CT273880000000000001  
  
Report Year: 2018  
Last Modified Date: Not reported  
Telephone: 911  
Telephone Type: 24-hour  
Contact ID: CT273880000000000001  
  
Report Year: 2018  
Last Modified Date: Not reported  
Telephone: (567) 686-7051  
Telephone Type: Emergency  
Contact ID: CT273880000000000001  
  
Report Year: 2018  
Last Modified Date: Not reported  
Telephone: 800-757-8951  
Telephone Type: 24-hour  
Contact ID: CT273880000000000001

Chemical Inventory:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Report Year: 2018  
Chem Inv Record Id: CV229460000000000000  
CICAS: 57-13-6  
EHS Chemical: Not reported  
Chemical Name: UREA, LIQUOR  
Acute: Not reported  
Ave Amount: 453000  
Ave Amount Code: 10  
Max Amount: 630000  
Max Amount Code: 11  
Chronic: Not reported  
Last Modified: 03/01/2013  
Days On Site: 365  
Fire: Not reported  
Gas: Not reported  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported  
Hazard Explosive: Not reported  
Hazard Flammable: Not reported  
Hazard Oxidizer: Not reported  
Hazard Self Reactive: Not reported  
Hazard Pyrophoric Liq Sol: Not reported  
Hazard Pyrophoric Gas: Not reported  
Hazard SelfHeating: Not reported  
Hazard Organic Peroxide: Not reported  
Hazard Corrosive To Metal: Not reported  
Hazard Gas Under Pressure: Not reported  
Hazard ICWW Emits Flammable Gas: Not reported  
Hazard Combustible Dust: Not reported  
Hazard Acute Toxicity: Not reported  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: T  
Hazard Germ Cell Mutagenicity: Not reported  
Hazard Carcinogen: Not reported  
Hazard Reprod Toxicity: Not reported  
Hazard Spec Targ Org Toxicity: Not reported  
Hazard Aspiration Haz: Not reported  
Hazard Simple Asphyxiant: Not reported  
Hazard Not Otherwise Classified: Not reported  
Health: Not reported  
Special: Not reported

Report Year: 2018  
Chem Inv Record Id: CV767770000000000000  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: Manganese 6% EDTA  
Acute: Not reported  
Ave Amount: 37000  
Ave Amount Code: 07  
Max Amount: 67000

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Max Amount Code:	08
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV767850000000000000
CICAS:	10294-66-3
EHS Chemical:	Not reported
Chemical Name:	Potassium Thiosulfate (KTS)
Acute:	Not reported
Ave Amount:	83000
Ave Amount Code:	09
Max Amount:	150000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV767890000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Various Liquid Fertilizer Blends
Acute:	Not reported
Ave Amount:	3200000
Ave Amount Code:	12
Max Amount:	7000000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV767970000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Zinc 6% EDTA
Acute:	Not reported
Ave Amount:	124000
Ave Amount Code:	10
Max Amount:	190000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV229450000000000000
CICAS:	57-13-6
EHS Chemical:	Not reported
Chemical Name:	UREA (DRY)
Acute:	Not reported
Ave Amount:	103000
Ave Amount Code:	10
Max Amount:	106000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	03/01/2013
Days On Site:	45
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV630530000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	FLOCCULANT
Acute:	Not reported
Ave Amount:	60000
Ave Amount Code:	08
Max Amount:	70000
Max Amount Code:	08
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV767650000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	6-24-6 GoldStart/Bluezone
Acute:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ave Amount:	7000000
Ave Amount Code:	12
Max Amount:	10000000
Max Amount Code:	13
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV768050000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 225
Acute:	Not reported
Ave Amount:	5200000
Ave Amount Code:	12
Max Amount:	9900000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported

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THE ANDERSONS - SIOUX CITY (Continued)

1000352451

Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV767810000000000000
CICAS:	7447-40-7
EHS Chemical:	Not reported
Chemical Name:	Potassium Chloride (Potash)
Acute:	Not reported
Ave Amount:	145000
Ave Amount Code:	10
Max Amount:	304000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported

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**1000352451**

Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV768090000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 930
Acute:	Not reported
Ave Amount:	1300000
Ave Amount Code:	12
Max Amount:	2700000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported

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**1000352451**

Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV768130000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Concept Ag C1
Acute:	Not reported
Ave Amount:	16000
Ave Amount Code:	06
Max Amount:	19000
Max Amount Code:	06
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV229270000000000000
CICAS:	7664-41-7
EHS Chemical:	T
Chemical Name:	AMMONIA, ANHYDROUS
Acute:	Not reported
Ave Amount:	300000
Ave Amount Code:	10
Max Amount:	720000
Max Amount Code:	11
Chronic:	Not reported
Last Modified:	03/01/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	T
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	T
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV229390000000000000
CICAS:	7664-38-2

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THE ANDERSONS - SIOUX CITY (Continued)

1000352451

EHS Chemical:	Not reported
Chemical Name:	WHITE PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	920000
Ave Amount Code:	11
Max Amount:	130000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	03/01/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV630330000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	BLACK PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	1600000
Ave Amount Code:	12
Max Amount:	3200000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported

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**1000352451**

Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV630730000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	VERSATILE-IDS 5% COPPER CHELATE
Acute:	Not reported
Ave Amount:	10000
Ave Amount Code:	06
Max Amount:	34000
Max Amount Code:	07
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported

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**1000352451**

Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV630770000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	GREEN ACID
Acute:	Not reported
Ave Amount:	660000
Ave Amount Code:	11
Max Amount:	980000
Max Amount Code:	11
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported

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**1000352451**

Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV229310000000000000
CICAS:	1310-58-3
EHS Chemical:	Not reported
Chemical Name:	POTASSIUM HYDROXIDE
Acute:	Not reported
Ave Amount:	1200000
Ave Amount Code:	12
Max Amount:	1500000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	03/01/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported

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**1000352451**

Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV629490000000000000
CICAS:	57-13-6
EHS Chemical:	Not reported
Chemical Name:	28-0-0 UAN SOLUTION
Acute:	Not reported
Ave Amount:	128000
Ave Amount Code:	10
Max Amount:	153000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

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**1000352451**

Report Year: 2018  
Chem Inv Record Id: CV630450000000000000  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: BLUE ZONE MICRO MIX  
Acute: Not reported  
Ave Amount: 50000  
Ave Amount Code: 08  
Max Amount: 100000  
Max Amount Code: 10  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: 100  
Fire: Not reported  
Gas: Not reported  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported  
Hazard Explosive: Not reported  
Hazard Flammable: Not reported  
Hazard Oxidizer: Not reported  
Hazard Self Reactive: Not reported  
Hazard Pyrophoric Liq Sol: Not reported  
Hazard Pyrophoric Gas: Not reported  
Hazard SelfHeating: Not reported  
Hazard Organic Peroxide: Not reported  
Hazard Corrosive To Metal: Not reported  
Hazard Gas Under Pressure: Not reported  
Hazard ICWW Emits Flammable Gas: Not reported  
Hazard Combustible Dust: Not reported  
Hazard Acute Toxicity: Not reported  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: T  
Hazard Germ Cell Mutagenicity: Not reported  
Hazard Carcinogen: Not reported  
Hazard Reprod Toxicity: Not reported  
Hazard Spec Targ Org Toxicity: Not reported  
Hazard Aspiration Haz: Not reported  
Hazard Simple Asphyxiant: Not reported  
Hazard Not Otherwise Classified: Not reported  
Health: Not reported  
Special: Not reported

Report Year: 2018  
Chem Inv Record Id: CV630650000000000000  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: DIATOMACEOUS EARTH  
Acute: Not reported  
Ave Amount: 740000  
Ave Amount Code: 11  
Max Amount: 1100000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV768010000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Zinc 9% EDTA
Acute:	Not reported
Ave Amount:	940000
Ave Amount Code:	11
Max Amount:	180000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV767610000000000000
CICAS:	68333-79-9
EHS Chemical:	Not reported
Chemical Name:	Ammonium Polyphosphate (10-34-0)
Acute:	Not reported
Ave Amount:	1900000
Ave Amount Code:	12
Max Amount:	5200000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

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EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV767690000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Copper 7.5% EDTA
Acute:	Not reported
Ave Amount:	35000
Ave Amount Code:	07
Max Amount:	46000
Max Amount Code:	07
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV229290000000000000
CICAS:	7783-18-8
EHS Chemical:	Not reported
Chemical Name:	AMMONIUM THIOSULFATE
Acute:	Not reported
Ave Amount:	940000
Ave Amount Code:	11
Max Amount:	2900000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	03/01/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported

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MAP FINDINGS

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV394660000000000000
CICAS:	10192-30-0
EHS Chemical:	Not reported
Chemical Name:	AMMONIUM BISULFITE 65%
Acute:	Not reported
Ave Amount:	13000
Ave Amount Code:	06
Max Amount:	21000
Max Amount Code:	06
Chronic:	Not reported
Last Modified:	03/01/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV629410000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	28-0-0 SUPER 72
Acute:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ave Amount:	160000
Ave Amount Code:	10
Max Amount:	250000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV767730000000000000
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Iron 7.1% EDTA
Acute:	Not reported
Ave Amount:	35000
Ave Amount Code:	07
Max Amount:	61000
Max Amount Code:	08
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported

Map ID  
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Database(s)

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Inventory:

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	BLACK PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	1,720,000
Ave Amount Code:	Not reported
Max Amount:	3,600,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Microcarb ZMB
Acute:	Not reported
Ave Amount:	71,000
Ave Amount Code:	Not reported
Max Amount:	119,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F

Map ID  
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MAP FINDINGS

Site

Database(s)

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EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1310583
EHS Chemical:	Not reported
Chemical Name:	POTASSIUM HYDROXIDE 45%
Acute:	Not reported
Ave Amount:	1,510,000
Ave Amount Code:	Not reported
Max Amount:	3,920,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	1
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F

Map ID  
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MAP FINDINGS

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Database(s)

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EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	RGS
Acute:	Not reported
Ave Amount:	19,000
Ave Amount Code:	Not reported
Max Amount:	32,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported

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MAP FINDINGS

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Database(s)

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

CICAS:	57136
EHS Chemical:	Not reported
Chemical Name:	UREA, LIQUOR
Acute:	Not reported
Ave Amount:	310,000
Ave Amount Code:	Not reported
Max Amount:	520,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Various Liquid Fertilizer Blends
Acute:	Not reported
Ave Amount:	4,350,000
Ave Amount Code:	Not reported
Max Amount:	10,880,000
Max Amount Code:	Not reported
Chronic:	Not reported

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MAP FINDINGS

Site

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	10% Boron Solution
Acute:	Not reported
Ave Amount:	19,800
Ave Amount Code:	Not reported
Max Amount:	33,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0

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MAP FINDINGS

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Database(s)

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7664417
EHS Chemical:	T
Chemical Name:	AMMONIA, ANHYDROUS
Acute:	Not reported
Ave Amount:	81,000
Ave Amount Code:	Not reported
Max Amount:	135,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	1
Gas:	F
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	T
Hazard Not Otherwise Classified:	F
Health:	3
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Ammonium Acetate
Acute:	Not reported
Ave Amount:	43,000
Ave Amount Code:	Not reported
Max Amount:	107,500
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Fulvic LQ
Acute:	Not reported
Ave Amount:	52,000
Ave Amount Code:	Not reported
Max Amount:	87,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Report Year: 2021(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: Vitalyze C  
Acute: Not reported  
Ave Amount: 10,000  
Ave Amount Code: Not reported  
Max Amount: 20,000  
Max Amount Code: Not reported  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: Not reported  
Fire: 0  
Gas: F  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: F  
Reactive: 0  
Solid: F  
Trade Secret: Not reported  
Hazard Explosive: F  
Hazard Flammable: F  
Hazard Oxidizer: F  
Hazard Self Reactive: F  
Hazard Pyrophoric Liq Sol: F  
Hazard Pyrophoric Gas: F  
Hazard SelfHeating: F  
Hazard Organic Peroxide: F  
Hazard Corrosive To Metal: F  
Hazard Gas Under Pressure: F  
Hazard ICWW Emits Flammable Gas: F  
Hazard Combustible Dust: F  
Hazard Acute Toxicity: F  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: F  
Hazard Germ Cell Mutagenicity: F  
Hazard Carcinogen: F  
Hazard Reprod Toxicity: F  
Hazard Spec Targ Org Toxicity: F  
Hazard Aspiration Haz: F  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 0  
Special: -

Report Year: 2021(Tier2)  
Chem Inv Record Id: Not reported  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: Zinc EDTA  
Acute: Not reported  
Ave Amount: 357,000  
Ave Amount Code: Not reported  
Max Amount: 594,000

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**1000352451**

Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Eezy Moly B
Acute:	Not reported
Ave Amount:	28,000
Ave Amount Code:	Not reported
Max Amount:	47,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported

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1000352451

Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Ultramate LQ
Acute:	Not reported
Ave Amount:	66,000
Ave Amount Code:	Not reported
Max Amount:	110,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F

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**1000352451**

Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7664382
EHS Chemical:	Not reported
Chemical Name:	WHITE PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	400,000
Ave Amount Code:	Not reported
Max Amount:	1,140,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	2
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	10192300
EHS Chemical:	Not reported
Chemical Name:	AMMONIUM BISULFITE 60% Solution
Acute:	Not reported
Ave Amount:	10,000
Ave Amount Code:	Not reported
Max Amount:	16,700
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F

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**1000352451**

Health:	1
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7783188
EHS Chemical:	Not reported
Chemical Name:	AMMONIUM THIOSULFATE
Acute:	Not reported
Ave Amount:	2,730,000
Ave Amount Code:	Not reported
Max Amount:	4,550,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	68855549
EHS Chemical:	Not reported
Chemical Name:	Diatomaceous Earth, Flux - Calcined
Acute:	Not reported

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**1000352451**

Ave Amount:	60,000
Ave Amount Code:	Not reported
Max Amount:	100,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Manganese 6% EDTA
Acute:	Not reported
Ave Amount:	85,000
Ave Amount Code:	Not reported
Max Amount:	141,300
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F

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**1000352451**

Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Accomplish
Acute:	Not reported
Ave Amount:	26,700
Ave Amount Code:	Not reported
Max Amount:	66,700
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F

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**1000352451**

Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	GREEN PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	560,000
Ave Amount Code:	Not reported
Max Amount:	2,600,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F

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**1000352451**

Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Iron 4.5% EDTA
Acute:	Not reported
Ave Amount:	73,000
Ave Amount Code:	Not reported
Max Amount:	122,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F

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**1000352451**

Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Nutra-Flo TM2HTPG
Acute:	Not reported
Ave Amount:	45,000
Ave Amount Code:	Not reported
Max Amount:	66,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 225
Acute:	Not reported
Ave Amount:	7,250,000
Ave Amount Code:	Not reported
Max Amount:	12,080,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7447407
EHS Chemical:	Not reported
Chemical Name:	Potassium Chloride (Potash)
Acute:	Not reported
Ave Amount:	180,000
Ave Amount Code:	Not reported
Max Amount:	300,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Propoquad
Acute:	Not reported
Ave Amount:	30,000
Ave Amount Code:	Not reported
Max Amount:	48,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	57136
EHS Chemical:	Not reported
Chemical Name:	28-0-0 UAN SOLUTION
Acute:	Not reported
Ave Amount:	192,000
Ave Amount Code:	Not reported
Max Amount:	320,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F

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MAP FINDINGS

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Database(s)

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 930
Acute:	Not reported
Ave Amount:	2,200,000
Ave Amount Code:	Not reported
Max Amount:	3,670,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Copper 7.5% EDTA
Acute:	Not reported
Ave Amount:	19,000
Ave Amount Code:	Not reported
Max Amount:	31,800
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Sweet N Eezy
Acute:	Not reported
Ave Amount:	15,000
Ave Amount Code:	Not reported
Max Amount:	25,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	28-0-0 SUPER 72
Acute:	Not reported
Ave Amount:	195,500
Ave Amount Code:	Not reported
Max Amount:	325,900

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	6-24-6
Acute:	Not reported
Ave Amount:	5,680,000
Ave Amount Code:	Not reported
Max Amount:	9,470,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	68333799
EHS Chemical:	Not reported
Chemical Name:	Ammonium Polyphosphate (10-34-0)
Acute:	Not reported
Ave Amount:	5,890,000
Ave Amount Code:	Not reported
Max Amount:	9,815,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Corn Mix
Acute:	Not reported
Ave Amount:	30,000
Ave Amount Code:	Not reported
Max Amount:	50,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Nulex 15
Acute:	Not reported
Ave Amount:	180,000
Ave Amount Code:	Not reported
Max Amount:	300,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	10294663
EHS Chemical:	Not reported
Chemical Name:	Potassium Thiosulfate (KTS)
Acute:	Not reported
Ave Amount:	83,000
Ave Amount Code:	Not reported
Max Amount:	150,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	Not reported
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	57136
EHS Chemical:	Not reported
Chemical Name:	UREA (DRY)
Acute:	Not reported

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ave Amount: 50,000  
Ave Amount Code: Not reported  
Max Amount: 88,000  
Max Amount Code: Not reported  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: Not reported  
Fire: 0  
Gas: F  
Liquid: F  
Mixture: T  
Pressure: Not reported  
Pure: F  
Reactive: 0  
Solid: T  
Trade Secret: Not reported  
Hazard Explosive: F  
Hazard Flammable: F  
Hazard Oxidizer: F  
Hazard Self Reactive: F  
Hazard Pyrophoric Liq Sol: F  
Hazard Pyrophoric Gas: F  
Hazard SelfHeating: F  
Hazard Organic Peroxide: F  
Hazard Corrosive To Metal: F  
Hazard Gas Under Pressure: F  
Hazard ICWW Emits Flammable Gas: F  
Hazard Combustible Dust: F  
Hazard Acute Toxicity: F  
Hazard Skin Corrosion: T  
Hazard Serious Eye Damage: T  
Hazard Resp Or Skin Sensitization: F  
Hazard Germ Cell Mutagenicity: F  
Hazard Carcinogen: F  
Hazard Reprod Toxicity: F  
Hazard Spec Targ Org Toxicity: F  
Hazard Aspiration Haz: F  
Hazard Simple Asphyxiant: F  
Hazard Not Otherwise Classified: F  
Health: 1  
Special: -

Facility Info:

Type 1: SIC  
Report Year: 2017  
Facility ID: 4279  
Record Key: 17021  
ID: 2875  
Description: FERTILIZERS, MIXING ONLY  
Last Modified Date: Not reported

Type 1: NAICS  
Report Year: 2017  
Facility ID: 4279  
Record Key: 17022  
ID: 325311  
Description: Nitrogenous Fertilizer Manufacturing

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Last Modified Date: Not reported

Contact Link:  
Reported Year: 2017  
Contact ID: 115118  
Other ID: 4279

Contacts:  
Type 2: Not reported  
Type 3: Not reported  
Type 4: Not reported  
Report Year: 2017  
Contact ID: 115118  
Date Modified: Not reported  
First Name: Anthony  
Last Name: Sloma  
Title: Not reported  
Email: tony\_sloma@andersonsinc.com  
Address: PO Box 119  
City: Maumee  
Country: US  
State: OH  
Zip Code: 43537  
Type1: Owner / Operator

Phone:  
Report Year: 2017  
Last Modified Date: Not reported  
Telephone: 4198973676  
Telephone Type: Work  
Contact ID: 115118

Chemical Inventory:  
Report Year: 2017  
Chem Inv Record Id: 22931  
CICAS: 1310-58-3  
EHS Chemical: Not reported  
Chemical Name: POTASSIUM HYDROXIDE  
Acute: Not reported  
Ave Amount: 1200000  
Ave Amount Code: 12  
Max Amount: 2200000  
Max Amount Code: 12  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: 365  
Fire: Not reported  
Gas: Not reported  
Liquid: T  
Mixture: Not reported  
Pressure: Not reported  
Pure: T  
Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	63077
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	GREEN ACID
Acute:	Not reported
Ave Amount:	660000
Ave Amount Code:	11
Max Amount:	980000
Max Amount Code:	11
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported

Map ID  
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MAP FINDINGS

Site

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	39466
CICAS:	10192-30-0
EHS Chemical:	Not reported
Chemical Name:	AMMONIUM BISULFITE 65%
Acute:	Not reported
Ave Amount:	22000
Ave Amount Code:	06
Max Amount:	32000
Max Amount Code:	07
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	22945
CICAS:	57-13-6
EHS Chemical:	Not reported
Chemical Name:	UREA (DRY)
Acute:	Not reported
Ave Amount:	30000
Ave Amount Code:	07
Max Amount:	88000
Max Amount Code:	09
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	45
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017

Map ID  
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MAP FINDINGS

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Database(s)

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Chem Inv Record Id:	76773
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Iron 7.1% EDTA
Acute:	Not reported
Ave Amount:	51000
Ave Amount Code:	08
Max Amount:	51000
Max Amount Code:	08
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76797
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Zinc 6% EDTA
Acute:	Not reported
Ave Amount:	93000
Ave Amount Code:	09
Max Amount:	170000
Max Amount Code:	10

Map ID  
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MAP FINDINGS

Site

Database(s)

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**THE ANDERSONS - SIOUX CITY (Continued)**

1000352451

Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	63053
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	FLOCCULANT
Acute:	Not reported
Ave Amount:	60000
Ave Amount Code:	08
Max Amount:	70000
Max Amount Code:	08
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported

Map ID  
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MAP FINDINGS

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EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported  
Hazard Explosive: Not reported  
Hazard Flammable: Not reported  
Hazard Oxidizer: Not reported  
Hazard Self Reactive: Not reported  
Hazard Pyrophoric Liq Sol: Not reported  
Hazard Pyrophoric Gas: Not reported  
Hazard SelfHeating: Not reported  
Hazard Organic Peroxide: Not reported  
Hazard Corrosive To Metal: Not reported  
Hazard Gas Under Pressure: Not reported  
Hazard ICWW Emits Flammable Gas: Not reported  
Hazard Combustible Dust: Not reported  
Hazard Acute Toxicity: Not reported  
Hazard Skin Corrosion: Not reported  
Hazard Serious Eye Damage: Not reported  
Hazard Resp Or Skin Sensitization: Not reported  
Hazard Germ Cell Mutagenicity: Not reported  
Hazard Carcinogen: Not reported  
Hazard Reprod Toxicity: Not reported  
Hazard Spec Targ Org Toxicity: Not reported  
Hazard Aspiration Haz: Not reported  
Hazard Simple Asphyxiant: Not reported  
Hazard Not Otherwise Classified: Not reported  
Health: Not reported  
Special: Not reported

Report Year: 2017  
Chem Inv Record Id: 22927  
CICAS: 7664-41-7  
EHS Chemical: T  
Chemical Name: AMMONIA, ANHYDROUS  
Acute: Not reported  
Ave Amount: 110000  
Ave Amount Code: 10  
Max Amount: 260000  
Max Amount Code: 10  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: 365  
Fire: Not reported  
Gas: Not reported  
Liquid: T  
Mixture: Not reported  
Pressure: T  
Pure: T  
Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported  
Hazard Explosive: Not reported  
Hazard Flammable: Not reported  
Hazard Oxidizer: Not reported  
Hazard Self Reactive: Not reported  
Hazard Pyrophoric Liq Sol: Not reported  
Hazard Pyrophoric Gas: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

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EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	63033
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	BLACK PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	1100000
Ave Amount Code:	12
Max Amount:	2100000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	63065
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	DIATOMACEOUS EARTH
Acute:	Not reported
Ave Amount:	660000
Ave Amount Code:	11
Max Amount:	900000
Max Amount Code:	11
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76765
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	6-24-6 GoldStart/Bluezone
Acute:	Not reported
Ave Amount:	7000000
Ave Amount Code:	12
Max Amount:	10000000
Max Amount Code:	13
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76769
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Copper 7.5% EDTA
Acute:	Not reported
Ave Amount:	57000

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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Ave Amount Code:	08
Max Amount:	70000
Max Amount Code:	08
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76777
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Manganese 6% EDTA
Acute:	Not reported
Ave Amount:	50000
Ave Amount Code:	08
Max Amount:	110000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T

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MAP FINDINGS

Site

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76781
CICAS:	7447-40-7
EHS Chemical:	Not reported
Chemical Name:	Potassium Chloride (Potash)
Acute:	Not reported
Ave Amount:	150000
Ave Amount Code:	10
Max Amount:	230000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported

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MAP FINDINGS

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**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76785
CICAS:	10294-66-3
EHS Chemical:	Not reported
Chemical Name:	Potassium Thiosulfate (KTS)
Acute:	Not reported
Ave Amount:	83000
Ave Amount Code:	09
Max Amount:	150000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76801
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Zinc 9% EDTA
Acute:	Not reported
Ave Amount:	100000
Ave Amount Code:	10
Max Amount:	130000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76805
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 225
Acute:	Not reported
Ave Amount:	5200000
Ave Amount Code:	12
Max Amount:	9900000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	22929
CICAS:	7783-18-8
EHS Chemical:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Chemical Name:	AMMONIUM THIOSULFATE
Acute:	Not reported
Ave Amount:	940000
Ave Amount Code:	11
Max Amount:	2900000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76789
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Various Liquid Fertilizer Blends
Acute:	Not reported
Ave Amount:	3200000
Ave Amount Code:	12
Max Amount:	7000000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	62949
CICAS:	57-13-6
EHS Chemical:	Not reported
Chemical Name:	28-0-0 UAN SOLUTION
Acute:	Not reported
Ave Amount:	90000
Ave Amount Code:	09
Max Amount:	170000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Explosive: Not reported  
Hazard Flammable: Not reported  
Hazard Oxidizer: Not reported  
Hazard Self Reactive: Not reported  
Hazard Pyrophoric Liq Sol: Not reported  
Hazard Pyrophoric Gas: Not reported  
Hazard SelfHeating: Not reported  
Hazard Organic Peroxide: Not reported  
Hazard Corrosive To Metal: Not reported  
Hazard Gas Under Pressure: Not reported  
Hazard ICWW Emits Flammable Gas: Not reported  
Hazard Combustible Dust: Not reported  
Hazard Acute Toxicity: Not reported  
Hazard Skin Corrosion: Not reported  
Hazard Serious Eye Damage: Not reported  
Hazard Resp Or Skin Sensitization: Not reported  
Hazard Germ Cell Mutagenicity: Not reported  
Hazard Carcinogen: Not reported  
Hazard Reprod Toxicity: Not reported  
Hazard Spec Targ Org Toxicity: Not reported  
Hazard Aspiration Haz: Not reported  
Hazard Simple Asphyxiant: Not reported  
Hazard Not Otherwise Classified: Not reported  
Health: Not reported  
Special: Not reported

Report Year: 2017  
Chem Inv Record Id: 63073  
CICAS: Not reported  
EHS Chemical: Not reported  
Chemical Name: VERSATILE-IDS 5% COPPER CHELATE  
Acute: Not reported  
Ave Amount: 10000  
Ave Amount Code: 06  
Max Amount: 34000  
Max Amount Code: 07  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: 365  
Fire: Not reported  
Gas: Not reported  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported  
Hazard Explosive: Not reported  
Hazard Flammable: Not reported  
Hazard Oxidizer: Not reported  
Hazard Self Reactive: Not reported  
Hazard Pyrophoric Liq Sol: Not reported  
Hazard Pyrophoric Gas: Not reported  
Hazard SelfHeating: Not reported  
Hazard Organic Peroxide: Not reported  
Hazard Corrosive To Metal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	22946
CICAS:	57-13-6
EHS Chemical:	Not reported
Chemical Name:	UREA, LIQUOR
Acute:	Not reported
Ave Amount:	430000
Ave Amount Code:	10
Max Amount:	890000
Max Amount Code:	11
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Reprod Toxicity: Not reported  
Hazard Spec Targ Org Toxicity: Not reported  
Hazard Aspiration Haz: Not reported  
Hazard Simple Asphyxiant: Not reported  
Hazard Not Otherwise Classified: Not reported  
Health: Not reported  
Special: Not reported

Report Year: 2017  
Chem Inv Record Id: 76761  
CICAS: 68333-79-9  
EHS Chemical: Not reported  
Chemical Name: Ammonium Polyphosphate (10-34-0)  
Acute: Not reported  
Ave Amount: 4200000  
Ave Amount Code: 12  
Max Amount: 8800000  
Max Amount Code: 12  
Chronic: Not reported  
Last Modified: Not reported  
Days On Site: 365  
Fire: Not reported  
Gas: Not reported  
Liquid: T  
Mixture: T  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported  
Hazard Explosive: Not reported  
Hazard Flammable: Not reported  
Hazard Oxidizer: Not reported  
Hazard Self Reactive: Not reported  
Hazard Pyrophoric Liq Sol: Not reported  
Hazard Pyrophoric Gas: Not reported  
Hazard SelfHeating: Not reported  
Hazard Organic Peroxide: Not reported  
Hazard Corrosive To Metal: Not reported  
Hazard Gas Under Pressure: Not reported  
Hazard ICWW Emits Flammable Gas: Not reported  
Hazard Combustible Dust: Not reported  
Hazard Acute Toxicity: Not reported  
Hazard Skin Corrosion: Not reported  
Hazard Serious Eye Damage: Not reported  
Hazard Resp Or Skin Sensitization: Not reported  
Hazard Germ Cell Mutagenicity: Not reported  
Hazard Carcinogen: Not reported  
Hazard Reprod Toxicity: Not reported  
Hazard Spec Targ Org Toxicity: Not reported  
Hazard Aspiration Haz: Not reported  
Hazard Simple Asphyxiant: Not reported  
Hazard Not Otherwise Classified: Not reported  
Health: Not reported  
Special: Not reported

Report Year: 2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Chem Inv Record Id:	62941
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	28-0-0 SUPER 72
Acute:	Not reported
Ave Amount:	160000
Ave Amount Code:	10
Max Amount:	250000
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	63045
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	BLUE ZONE MICRO MIX
Acute:	Not reported
Ave Amount:	44000
Ave Amount Code:	07
Max Amount:	100000
Max Amount Code:	10

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	100
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76813
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Concept Ag C1
Acute:	Not reported
Ave Amount:	28000
Ave Amount Code:	07
Max Amount:	41000
Max Amount Code:	07
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	22939
CICAS:	7664-38-2
EHS Chemical:	Not reported
Chemical Name:	WHITE PHOSPHORIC ACID
Acute:	Not reported
Ave Amount:	400000
Ave Amount Code:	10
Max Amount:	730000
Max Amount Code:	11
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported
Report Year:	2017
Chem Inv Record Id:	76809
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	Base Grade Fertilizer 930
Acute:	Not reported
Ave Amount:	1300000
Ave Amount Code:	12
Max Amount:	2700000
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE ANDERSONS - SIOUX CITY (Continued)**

**1000352451**

Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

**65**  
**NE**  
 1/4-1/2  
 0.472 mi.  
 2493 ft.

**SIOUXLAND CABLECOM**  
**900 STEUBEN**  
**SIOUX CITY, IA 51101**

**IA LUST** **U003172550**  
**IA UST** **N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**1098 ft.**

Name:	SIOUXLAND CABLECOM
Address:	900 STEUBEN
City:	SIOUX CITY
Facility ID:	5586
Spill Number:	Not reported
Occur Date:	Not reported
Discover Date:	07/22/1994
Discover Time:	PM
Record Date:	07/22/1994
Leak Number:	8LTZ61
Loc ID:	68144
Ust ID:	17252
Latitude:	42.49936
Longitude:	-96.38849
Start Date:	07/26/1994
Spill Date:	Not reported
Date Occurred Time:	UNK
Lead ID:	4
Coordinator ID:	2
Staff ID:	3
Discover Method ID:	3
Leak Status:	Stopped
Tanks Removed:	Not reported
Created Date:	01/08/2007
Created By:	migration
Last Changed:	01/08/2007
Changed By:	migration

Lust Status:

ID:	5588
Site Leak Number:	8LTZ61
Discovered During:	Removal
Tanks Removed:	02
Leak Cause:	UNK
Gas:	Yes
Diesel:	Not reported
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIouxLAND CABLECOM (Continued)**

**U003172550**

Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	Not reported
Leak Status:	Stopped
Loc Soil:	Not reported
Loc Ground Water:	Yes
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause: Unknown

Lust Misc:

Misc Due Date:	08/17/1995	Misc Rec Date:	09/14/1995
Misc Other:	Not reported	Misc Title:	Not reported

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIouxLAND CABLECOM (Continued)**

**U003172550**

Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False
ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported

Lust Administration:

ID:	5588
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	07/22/1994
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported

Lust Track:

ID:	5588
Site Assesment Start Date:	07/28/1994
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SIouxLAND CABLECOM (Continued)

U003172550

Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1994-07-28
Cleanup Complete Date:	1995-09-14
Cleanup Report Due Date:	1995-08-09
Cleanup Report Received Date:	1995-07-12
Cleanup Report Approved Date:	1995-07-14
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	1995-09-14
Risk Classification -NFA:	True
Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	Not reported
T2 Actual GW Ingestion:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 GW Vapor to Enclosed Space:	Not reported
T2 GW to Plastic Water Line:	Not reported
T2 SW General Use:	Not reported
T2 SW Designated Use:	Not reported
T2 Soil Leaching to GW:	Not reported
T2 Soil Vapor to Enclosed Space:	Not reported
T2 Soil to Plastic Line:	Not reported
Institutional Control Obtained:	False
NFA Certificate Sent:	Not reported
<b>No Action Required:</b>	<b>False</b>
Priority Ranking:	Not reported
Delete:	False
Track Memo:	04/24/95: SCR RECEIVED.05/09/95: SCR REVIEWED & REJECTED.07/12/95: REVISED SCR RECEIVED.07/14/95: REVISED SCR ACCEPTED. ADDITIONAL GW SAMPLE REQUIRED BEFORE RISK CLASSIFICATION CAN BE DETERMINED.09/14/95: GW SAMPLING RESULTS RECEIVED.09/18/95: NFA LETTER SENT.

UST:

Facility Id:	17252
Loc Id:	17252
Registration:	199417715
Owner Type:	Private/Corporate
Financial Code:	Not reported
Insurer's Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIouxLAND CABLECOM (Continued)**

**U003172550**

Policy Number: Not reported  
Policy Start Date: Not reported  
Policy End Date: Not reported  
Registration Sign Date: 08/23/1994  
Created By: migration  
Created Date: 01/08/2007  
Changed By: migration  
Last Changed: 01/08/2007  
Latitude: 42.49966  
Longitude: -96.38860  
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 42419  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

Tank Num: 42420  
In Use: False  
Tank Type: 1  
Tank Brand Id: Not reported  
Inert Material Id: Not reported  
Filled In Place: Not reported  
Material Construction: Double Wall Steel  
Emergency Power Gen: Not reported

**66**  
**East**  
**1/4-1/2**  
**0.491 mi.**  
**2593 ft.**

**JACKSON RECOVERY CENTERS**  
**WOODBURY (County), IA**

**IA SWF/LF S117332339**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1097 ft.**

SWF/LF:  
Name: JACKSON RECOVERY CENTERS  
Address: Not reported  
City,State,Zip: IA  
Facility ID: 97-UDP-01-14  
Facility Type: Unregulated Disposal Project  
Permit Stage: None  
Expiration Date: N/A  
Project Officer: Rath  
Affiliation: DNR Peer Reviewer,Automated Email  
Phone: Not reported  
Contact Name: Mike Smith  
Contact Title: Landfill Engineer  
Contact eMail: mike.smith@dnr.iowa.gov  
Contact Company: Iowa DNR  
Contact Address: 502 East Ninth Street  
Contact Address2: Not reported  
Contact City,St,Zip: Des Moines, IA 50319  
Field Office: 3  
Loc Supplement: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACKSON RECOVERY CENTERS (Continued)**

**S117332339**

Latitude: Not reported  
Longitude: Not reported

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
SOUTH SIOUX CITY	1004748310	USA TIRE MANAGEMENT INC	4901 G ST	68776	CORRACTS, RCRA-TSDF, RCRA Nor / NLR, US FIN ASSUR, EPA WATCH LIST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/22/2023  
Date Data Arrived at EDR: 07/06/2023  
Date Made Active in Reports: 07/24/2023  
Number of Days to Update: 18

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/02/2023  
Next Scheduled EDR Contact: 10/09/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2023  
Date Data Arrived at EDR: 03/28/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 06/23/2023  
Next Scheduled EDR Contact: 10/09/2023  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/22/2023  
Date Data Arrived at EDR: 07/06/2023  
Date Made Active in Reports: 07/24/2023  
Number of Days to Update: 18

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/02/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/24/2023	Source: EPA
Date Data Arrived at EDR: 07/31/2023	Telephone: 800-424-9346
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 913-551-7003
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 913-551-7003
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 913-551-7003
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 913-551-7003
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/25/2023	Source: Department of the Navy
Date Data Arrived at EDR: 05/31/2023	Telephone: 843-820-7326
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/12/2023  
Date Data Arrived at EDR: 06/20/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 55

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 06/20/2023  
Next Scheduled EDR Contact: 10/02/2023  
Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

### **NE SHWS: Superfund State Program List**

The Nebraska Department of Environmental Quality is providing this information from its own database. The data, although not verified to be the most current or accurate for any specific site, is generally based on the contents of the physical documents in the files. You may contact the Records Management Unit at (402) 471-3557 to make arrangements to view or to get a photocopy of the physical file.

Date of Government Version: 03/10/2023  
Date Data Arrived at EDR: 03/10/2023  
Date Made Active in Reports: 05/31/2023  
Number of Days to Update: 82

Source: Dept. of Environmental Quality  
Telephone: 402-471-3557  
Last EDR Contact: 06/09/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Varies

### **IA SHWS: Registry of Hazardous Waste or Hazardous Substance Disposal Sites**

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/31/2022  
Date Data Arrived at EDR: 01/17/2023  
Date Made Active in Reports: 04/06/2023  
Number of Days to Update: 79

Source: Department of Natural Resources  
Telephone: 515-281-8801  
Last EDR Contact: 07/06/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Annually

## ***Lists of state and tribal landfills and solid waste disposal facilities***

### **IA SWF/LF: Permitted Solid Waste Management Facilities**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/27/2023  
Date Data Arrived at EDR: 02/28/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 78

Source: Department of Natural Resources  
Telephone: 515-281-8801  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

### **NE SWF/LF: Licensed Landfill List**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/12/2022  
Date Data Arrived at EDR: 03/15/2023  
Date Made Active in Reports: 05/22/2023  
Number of Days to Update: 68

Source: Department of Environmental Quality  
Telephone: 402-471-4210  
Last EDR Contact: 06/07/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *Lists of state and tribal leaking storage tanks*

### IA LAST: Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank sites.

Date of Government Version: 04/10/2023	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/11/2023	Telephone: 515-281-6001
Date Made Active in Reports: 06/23/2023	Last EDR Contact: 07/10/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Quarterly

### IA LUST: Leaking Underground Storage Tank Data

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/24/2023	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/28/2023	Telephone: 515-281-6001
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Quarterly

### NE LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/03/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/04/2023	Telephone: 402-471-3557
Date Made Active in Reports: 06/20/2023	Last EDR Contact: 06/30/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Quarterly

### NE LAST: Leaking Aboveground Storage Tank Sites

Releases from an aboveground storage tank system.

Date of Government Version: 04/03/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/04/2023	Telephone: 402-471-3557
Date Made Active in Reports: 06/20/2023	Last EDR Contact: 06/30/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Quarterly

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-8677
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3372
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6271
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

### ***Lists of state and tribal registered storage tanks***

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023	Source: FEMA
Date Data Arrived at EDR: 03/09/2023	Telephone: 202-646-5797
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 06/27/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IA UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/24/2023	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/28/2023	Telephone: 515-281-6001
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Quarterly

## NE UST: Facility and Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/17/2023	Source: Nebraska State Fire Marshal
Date Data Arrived at EDR: 04/26/2023	Telephone: 402-471-9664
Date Made Active in Reports: 07/13/2023	Last EDR Contact: 07/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/06/2023
	Data Release Frequency: Annually

## IA AST: Aboveground Storage Tank Sites

Bulk fuel facilities, commercial fuel operations, private farm sites, and any other storage facility that meets the Department of Public Safety's registration criteria. They register any class I, II or III petroleum product (gas, diesel and oil) above 1,100 gallons.

Date of Government Version: 05/24/2023	Source: Department of Public Safety
Date Data Arrived at EDR: 05/24/2023	Telephone: 515-281-5821
Date Made Active in Reports: 06/23/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

## NE AST: AST Data

A listing of aboveground storage tank site locations. Aboveground storage tanks dispensing hazardous substances must register such tank with this office. Storage tanks of 1000 gallons or less are exempt from this requirement.

Date of Government Version: 03/29/2023	Source: State Fire Marshal
Date Data Arrived at EDR: 05/23/2023	Telephone: 402-471-9465
Date Made Active in Reports: 08/10/2023	Last EDR Contact: 08/16/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: No Update Planned

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-9424
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### **IA INST CONTROL: Sites with Institutional Controls**

Sites currently enrolled in the Land Recycling Program that have Institutional Controls.

Date of Government Version: 04/10/2023	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/11/2023	Telephone: 515-242-5818
Date Made Active in Reports: 06/23/2023	Last EDR Contact: 07/10/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Varies

### **NE INST CONTROL: Nebraska's Institutional Control Registry**

A list of sites within Nebraska that have institutional controls. According to the Environmental Protection Agency (EPA), institutional controls are "non-engineering measures designed to prevent or limit exposure to hazardous substances left in place at a site, or assure effectiveness of the chosen remedy. Institutional controls are usually, but not always, legal controls, such as easements, restrictive covenants, and zoning ordinances." In short, institutional controls are a type of environmental covenant typically used when property is to be cleaned up to a level determined by the potential environmental risks posed by a planned use, rather than to unrestricted use standards. This method of control has proven to be both environmentally and economically beneficial.

Date of Government Version: 03/21/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/16/2022	Telephone: 402-471-2214
Date Made Active in Reports: 09/07/2022	Last EDR Contact: 06/09/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: Annually

## ***Lists of state and tribal voluntary cleanup sites***

### **IA VCP: Land Recycling Program Sites**

Sites currently enrolled in the Land Recycling Program.

Date of Government Version: 04/10/2023	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/11/2023	Telephone: 515-242-5818
Date Made Active in Reports: 06/23/2023	Last EDR Contact: 07/10/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Varies

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/13/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Varies

### **NE VCP: RAPMA Sites**

The Remedial Action Plan Monitoring Act (RAPMA), initially created in 1995, provides property owners and parties responsible for contamination with a mechanism for developing voluntary environmental cleanup plans which are reviewed and approved by the Department.

Date of Government Version: 03/21/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/16/2022	Telephone: 402-471-2186
Date Made Active in Reports: 09/07/2022	Last EDR Contact: 06/09/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: Annually

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 07/08/2021  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

## ***Lists of state and tribal brownfield sites***

### **IA BROWNFIELDS: Brownfields Site Listing**

Brownfields are abandoned, idled, or under-used industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 04/10/2023  
Date Data Arrived at EDR: 04/11/2023  
Date Made Active in Reports: 06/23/2023  
Number of Days to Update: 73

Source: Department of Natural Resources  
Telephone: 515-281-8489  
Last EDR Contact: 07/10/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Quarterly

### **NE BROWNFIELDS: Potential Brownfields Inventory Listing**

"NDEQ defines a brownfields site as subpart (A) of CERCLA ? 101(39): 'Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.' This is a broad-based approach to capture all potential brownfields sites. In the event that CERCLA 128(a) State Response Program funds are utilized - for example, conducting a Section 128(a) Assessment - the exclusions, site-by-site determinations, and further definitions as provided by the law would need to be met. This would be done on a site-by-site basis." A preliminary Survey and Inventory of Brownfields Sites in Nebraska was constructed based on previously submitted information including sites named specifically by city representatives. The list was built on facility characteristics, which were founded on previous, broad-based contamination experience. Additions to the inventory were made by looking for other sources of potential brownfields sites using Standard Industrial Classification (SIC) codes. A general sector list was constructed to serve as an inventory guide. This list shows all of the different types of sites that are within the inventory (sorted by SIC code), and the number of sites there are of each type. Color-coated blocks, which group together similar SIC codes and the sites that they encompass also sort the sectors.

Date of Government Version: 03/13/2023  
Date Data Arrived at EDR: 03/14/2023  
Date Made Active in Reports: 05/31/2023  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 402-471-2186  
Last EDR Contact: 06/09/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023  
Date Data Arrived at EDR: 04/13/2023  
Date Made Active in Reports: 04/19/2023  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/08/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 07/19/2023  
Next Scheduled EDR Contact: 11/06/2023  
Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/11/2023  
Next Scheduled EDR Contact: 10/30/2023  
Data Release Frequency: No Update Planned

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 07/27/2023  
Next Scheduled EDR Contact: 11/13/2023  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/22/2023  
Date Data Arrived at EDR: 05/23/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 48

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: No Update Planned

### IA ALLSITES: Contaminated Sites Tracking Database

All the sites included in the Contaminated Sites Tracking Database. The database includes several regulatory compliance programs and actions.

Date of Government Version: 04/10/2023  
Date Data Arrived at EDR: 04/11/2023  
Date Made Active in Reports: 06/23/2023  
Number of Days to Update: 73

Source: Department of Natural Resources  
Telephone: 515-281-4171  
Last EDR Contact: 07/10/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IA DEL SHWS: Delisted Contaminated Sites Listing

A listing of sites delisted from the Contaminated Sites Listing.

Date of Government Version: 12/31/2022	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/17/2023	Telephone: 515-281-8801
Date Made Active in Reports: 04/06/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Annually

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/22/2023	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/23/2023	Telephone: 202-307-1000
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 48	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Quarterly

## Local Land Records

### IA LIENS: Liens Filed Listing

A listing of liens filed with the Iowa Comprehensive Petroleum Underground Storage Tank Fund.

Date of Government Version: 03/15/2023	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/13/2023	Telephone: 515-281-5523
Date Made Active in Reports: 06/30/2023	Last EDR Contact: 07/11/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 06/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2023	Telephone: 202-564-6023
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/19/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/21/2023	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

### IA SPILLS: Spills Database

Spill reporting data that is collected during the initial report of an incident.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/27/2023  
Date Data Arrived at EDR: 02/28/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 78

Source: Department of Natural Resources  
Telephone: 515-281-4367  
Last EDR Contact: 05/26/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Annually

## NE SPILLS: Surface Spill List

Releases of petroleum or hazardous substances to the air, land, or water.

Date of Government Version: 04/03/2023  
Date Data Arrived at EDR: 04/04/2023  
Date Made Active in Reports: 06/20/2023  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 402-471-2186  
Last EDR Contact: 06/30/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Quarterly

## IA SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/17/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/05/2013  
Number of Days to Update: 61

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## NE SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/09/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/06/2013  
Number of Days to Update: 62

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 07/24/2023  
Date Data Arrived at EDR: 07/31/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: 913-551-7003  
Last EDR Contact: 07/31/2023  
Next Scheduled EDR Contact: 10/02/2023  
Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/08/2023  
Date Data Arrived at EDR: 05/16/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 08/15/2023  
Next Scheduled EDR Contact: 11/27/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 07/10/2023
Number of Days to Update: 239	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/05/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 08/01/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2023	Telephone: 202-566-1917
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/31/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/03/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 06/16/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 02/16/2023	Telephone: 202-566-0250
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/19/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/17/2023	Source: EPA
Date Data Arrived at EDR: 04/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 703-416-0223
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 06/12/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 202-564-6023
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/07/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/15/2023  
Date Data Arrived at EDR: 03/21/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 70

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 07/12/2023  
Next Scheduled EDR Contact: 10/30/2023  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 04/14/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 87

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019  
Date Data Arrived at EDR: 11/06/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/03/2023  
Next Scheduled EDR Contact: 11/13/2023  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 06/22/2023  
Next Scheduled EDR Contact: 10/09/2023  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/25/2023  
Next Scheduled EDR Contact: 11/06/2023  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2023  
Date Data Arrived at EDR: 04/20/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/27/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 03/20/2023  
Number of Days to Update: 11

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 07/31/2023  
Next Scheduled EDR Contact: 10/02/2023  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/05/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/26/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 08/10/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/27/2023
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2023	Telephone: 703-603-8787
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/03/2023  
Date Data Arrived at EDR: 04/04/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2023  
Date Data Arrived at EDR: 05/24/2023  
Date Made Active in Reports: 07/24/2023  
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/24/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022  
Date Data Arrived at EDR: 02/24/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 82

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2023  
Date Data Arrived at EDR: 06/14/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 61

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/13/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/04/2023  
Date Data Arrived at EDR: 05/25/2023  
Date Made Active in Reports: 07/24/2023  
Number of Days to Update: 60

Source: EPA  
Telephone: (913) 551-7003  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 08/15/2023  
Next Scheduled EDR Contact: 12/04/2023  
Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021  
Date Data Arrived at EDR: 10/20/2022  
Date Made Active in Reports: 01/10/2023  
Number of Days to Update: 82

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 07/06/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/25/2023  
Date Data Arrived at EDR: 03/31/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 06/29/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/15/2023  
Date Data Arrived at EDR: 05/17/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 54

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/15/2023  
Next Scheduled EDR Contact: 11/27/2023  
Data Release Frequency: Quarterly

## PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2023  
Date Data Arrived at EDR: 06/08/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 1

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/07/2023  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 05/02/2023  
Number of Days to Update: 33

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020  
Date Data Arrived at EDR: 03/17/2021  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 601

Source: Department of Health & Human Services  
Telephone: 202-741-5770  
Last EDR Contact: 07/19/2023  
Next Scheduled EDR Contact: 11/06/2023  
Data Release Frequency: Varies

## PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 05/02/2023  
Number of Days to Update: 33

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

### PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/07/2023  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

### PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/03/2023  
Number of Days to Update: 4

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

### PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset, as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/03/2023  
Number of Days to Update: 4

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

### PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/03/2023  
Number of Days to Update: 4

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023  
Date Data Arrived at EDR: 04/27/2023  
Date Made Active in Reports: 05/02/2023  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/06/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## IA PFAS: PFAS Contamination Site Listing

A list of site locations that have completed site investigations, concerning PFAS contamination.

Date of Government Version: 04/11/2023  
Date Data Arrived at EDR: 04/13/2023  
Date Made Active in Reports: 06/30/2023  
Number of Days to Update: 78

Source: Department of Natural Resources  
Telephone: 515-725-8200  
Last EDR Contact: 07/06/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Varies

## NE PFAS: PFAS Site Contamination Listing

The Nebraska Statewide Perfluorinated Compounds Inventory identifies facilities that potentially used or manufactured per- and polyfluoroalkyl substances (PFAS). Facilities were identified based primarily on their general type of industry using their Standard Industrial Classification (SIC) and North American Industry Classification System (NAICS) codes.

Date of Government Version: 06/30/2017  
Date Data Arrived at EDR: 02/07/2020  
Date Made Active in Reports: 03/11/2020  
Number of Days to Update: 33

Source: Department of Environment & Energy  
Telephone: 402-471-3557  
Last EDR Contact: 08/02/2023  
Next Scheduled EDR Contact: 11/06/2023  
Data Release Frequency: Varies

## IA AIRS: Minor and Title V Sources Listing

A listing of Minor and Title V sources.

Date of Government Version: 06/21/2023  
Date Data Arrived at EDR: 07/20/2023  
Date Made Active in Reports: 07/27/2023  
Number of Days to Update: 7

Source: Department of Natural Resources  
Telephone: 515-281-8468  
Last EDR Contact: 06/13/2023  
Next Scheduled EDR Contact: 10/02/2023  
Data Release Frequency: Varies

## NE AIRS: Air State Program List

A listing of air program facilities.

Date of Government Version: 03/10/2023  
Date Data Arrived at EDR: 03/10/2023  
Date Made Active in Reports: 05/31/2023  
Number of Days to Update: 82

Source: Department of Environmental Quality  
Telephone: 402-471-3389  
Last EDR Contact: 06/06/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IA COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion residue landfill locations.

Date of Government Version: 02/27/2023  
Date Data Arrived at EDR: 02/28/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 78

Source: Department of Natural Resources  
Telephone: 515-281-8308  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

## IA DRYCLEANERS: Iowa Drycleaner List

A listing of drycleaners in Iowa.

Date of Government Version: 10/06/2022  
Date Data Arrived at EDR: 10/07/2022  
Date Made Active in Reports: 12/28/2022  
Number of Days to Update: 82

Source: Department of Natural Resources  
Telephone: 515-242-5100  
Last EDR Contact: 07/06/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Varies

## NE DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities in Nebraska.

Date of Government Version: 03/10/2023  
Date Data Arrived at EDR: 03/10/2023  
Date Made Active in Reports: 05/31/2023  
Number of Days to Update: 82

Source: Department of Environmental Quality  
Telephone: 402-471-3557  
Last EDR Contact: 06/07/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Varies

## NE Financial Assurance: Financial Assurance Information Listing

Financial assurance information for solid and hazardous waste sites.

Date of Government Version: 12/01/2022  
Date Data Arrived at EDR: 12/09/2022  
Date Made Active in Reports: 03/02/2023  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 402-471-2186  
Last EDR Contact: 06/08/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Annually

## IA Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/24/2023  
Date Data Arrived at EDR: 02/28/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 78

Source: Department of Natural Resources  
Telephone: 515-242-5086  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

## IA Financial Assurance 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 02/23/2023  
Date Data Arrived at EDR: 02/24/2023  
Date Made Active in Reports: 05/16/2023  
Number of Days to Update: 81

Source: Department of Natural Resources  
Telephone: 515-242-5818  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

## IA NPDES: List of NPDES Permittees

The files listed below contain information on facilities that hold NPDES permits, or those that are authorized to discharge wastewater to surface waters in Iowa.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/27/2023  
Number of Days to Update: 79

Source: Department of Natural Resources  
Telephone: 515-281-4736  
Last EDR Contact: 08/08/2023  
Next Scheduled EDR Contact: 11/20/2023  
Data Release Frequency: Varies

NE NPDES: Wastewater Database Listing  
A listing of permitted wastewater facilities.

Date of Government Version: 05/24/2023  
Date Data Arrived at EDR: 05/25/2023  
Date Made Active in Reports: 08/10/2023  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 402-471-3557  
Last EDR Contact: 05/24/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

IA TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 06/10/2022  
Date Made Active in Reports: 08/30/2022  
Number of Days to Update: 81

Source: Department of Natural Resources  
Telephone: 515-725-0302  
Last EDR Contact: 06/06/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Annually

NE TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 05/31/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 402-471-3557  
Last EDR Contact: 05/29/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 06/27/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System  
Mineral Resources Data System

Date of Government Version: 08/23/2022  
Date Data Arrived at EDR: 11/22/2022  
Date Made Active in Reports: 02/28/2023  
Number of Days to Update: 98

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023  
Date Data Arrived at EDR: 06/08/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 1

Source: Environmental Protection Agency  
Telephone: 202-566-0250  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 06/27/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: No Update Planned

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### IA RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Iowa.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### NE RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Nebraska.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### IA RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Iowa.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/26/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 178	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### NE RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Nebraska.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/2022  
Date Data Arrived at EDR: 11/16/2022  
Date Made Active in Reports: 02/06/2023  
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/08/2023  
Next Scheduled EDR Contact: 11/20/2023  
Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/27/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 10/29/2021  
Date Made Active in Reports: 01/19/2022  
Number of Days to Update: 82

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/27/2023  
Next Scheduled EDR Contact: 11/06/2023  
Data Release Frequency: Quarterly

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/10/2022  
Next Scheduled EDR Contact: 11/27/2023  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Care Facilities

Source: Department of Human Services

Telephone: 515-281-4357

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: National Wetland Inventory of Iowa

Source: Department of Natural Resources

Telephone: 319-335-1575

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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# GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

## TARGET PROPERTY ADDRESS

308 IOWA STREET  
308 IOWA STREET  
SIOUX CITY, IA 51101

## TARGET PROPERTY COORDINATES

Latitude (North): 42.49344 - 42° 29' 36.38"  
Longitude (West): 96.39449 - 96° 23' 40.16"  
Universal Transverse Mercator: Zone 14  
UTM X (Meters): 714119.6  
UTM Y (Meters): 4707640.5  
Elevation: 1106 ft. above sea level

## USGS TOPOGRAPHIC MAP

Target Property Map: 12383414 SIOUX CITY SOUTH, IA  
Version Date: 2018

Northeast Map: 12383394 JAMES, IA  
Version Date: 2018

Southeast Map: 12383410 SERGEANT BLUFF, IA  
Version Date: 2018

Northwest Map: 12383412 SIOUX CITY NORTH, IA  
Version Date: 2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

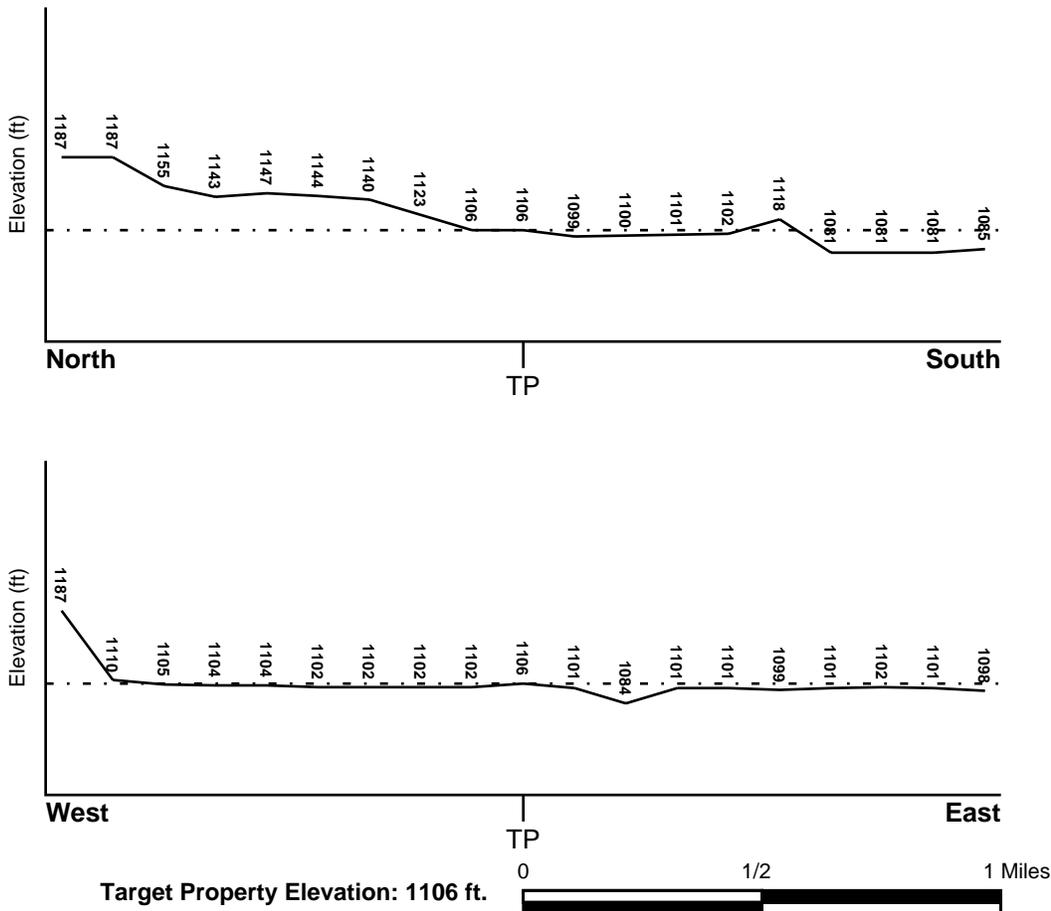
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
31043C0107D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
19193C0018D	FEMA FIRM Flood data
19193C0019D	FEMA FIRM Flood data
31043C0106D	FEMA FIRM Flood data
19193C0201D	FEMA FIRM Flood data

**NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u> SIOUX CITY SOUTH	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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**HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

**AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

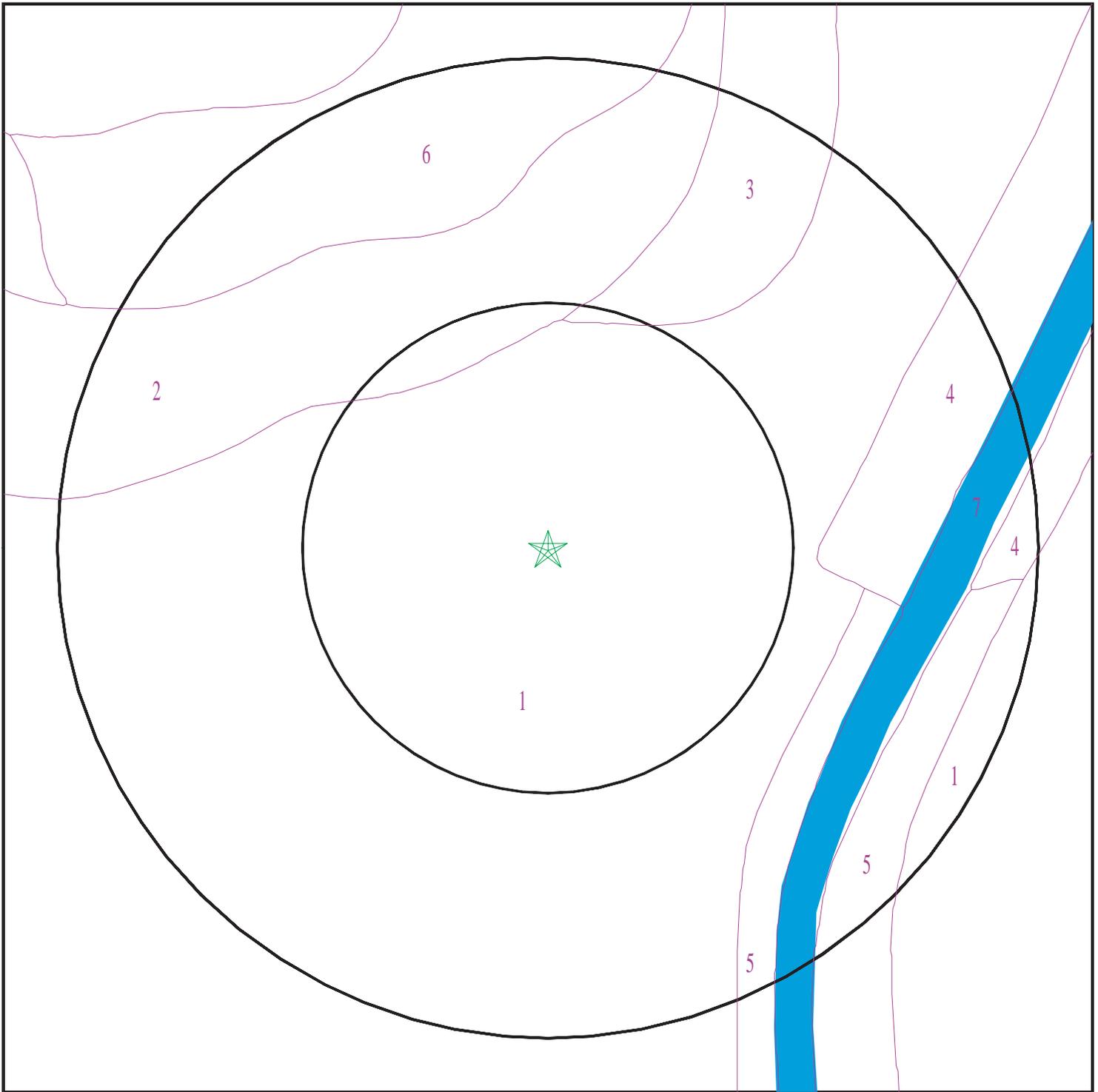
Era: Mesozoic  
System: Cretaceous  
Series: Woodbine and Tuscaloosa Groups  
Code: uK1 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 7420266.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 308 Iowa Street  
ADDRESS: 308 Iowa Street  
Sioux City IA 51101  
LAT/LONG: 42.49344 / 96.39449

CLIENT: Howard R. Green Company  
CONTACT: Rose Amundson  
INQUIRY #: 7420266.2s  
DATE: August 17, 2023 7:32 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

---

#### Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:  
Hydrologic Group: Not reported

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

#### Soil Map ID: 2

Soil Component Name: Napier

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	7 inches	29 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
2	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
3	29 inches	48 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
4	48 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6

### Soil Map ID: 3

Soil Component Name: Napier

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	7 inches	29 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
2	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
3	29 inches	48 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
4	48 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6

### Soil Map ID: 4

Soil Component Name: Rawles

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 91 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	7 inches	25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
2	25 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
3	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6

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### Soil Map ID: 5

Soil Component Name: Percival

Soil Surface Texture: silty clay

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 30 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	7 inches	24 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	24 inches	59 inches	stratified fine sand to loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

**Soil Map ID: 6**

Soil Component Name: Monona

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	7 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	14 inches	29 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
4	29 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

### Soil Map ID: 7

Soil Component Name: Water

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	USGS40000319156	1/8 - 1/4 Mile East
33	USGS40000319110	1/4 - 1/2 Mile South
40	USGS40000319111	1/4 - 1/2 Mile SSW
F41	USGS40000319149	1/4 - 1/2 Mile WSW
H57	USGS40000319153	1/4 - 1/2 Mile West
H58	USGS40000319154	1/4 - 1/2 Mile West
73	USGS40000319086	1/4 - 1/2 Mile South
M93	USGS40000319157	1/2 - 1 Mile West
P131	USGS40000319213	1/2 - 1 Mile NNE
S153	USGS40000319136	1/2 - 1 Mile WSW
S154	USGS40000319137	1/2 - 1 Mile WSW
178	USGS40000319138	1/2 - 1 Mile WSW
179	USGS40000319096	1/2 - 1 Mile SE
181	USGS40000319171	1/2 - 1 Mile WNW
192	USGS40000319088	1/2 - 1 Mile SE
286	USGS40000319163	1/2 - 1 Mile West

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
152	IA9778195	1/2 - 1 Mile NNW

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	IAPU60000015530	0 - 1/8 Mile WSW
A2	IAPU60000015559	1/8 - 1/4 Mile SW
A3	IAPW50000093043	1/8 - 1/4 Mile SW
A4	IAPRF1000003843	1/8 - 1/4 Mile SW
6	IAPU60000015600	1/8 - 1/4 Mile South

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
7	IAPU60000015366	1/8 - 1/4 Mile NE
B8	IAPRF1000002581	1/8 - 1/4 Mile West
B9	IAPRF1000000476	1/8 - 1/4 Mile West
B10	IAPRF1000001352	1/8 - 1/4 Mile West
B11	IAPRF1000015816	1/8 - 1/4 Mile West
B12	IAPW50000006882	1/8 - 1/4 Mile West
B13	IAPW50000006883	1/8 - 1/4 Mile West
B14	IAPW50000002948	1/8 - 1/4 Mile West
B15	IAPW50000006881	1/8 - 1/4 Mile West
B16	IAPU60000015425	1/8 - 1/4 Mile West
B17	IAPU60000015426	1/8 - 1/4 Mile West
B18	IAPU60000015427	1/8 - 1/4 Mile West
B19	IAPU60000015428	1/8 - 1/4 Mile West
C20	IAPU60000015580	1/8 - 1/4 Mile SW
C21	IAPU60000015579	1/8 - 1/4 Mile SW
C22	IAPU60000015584	1/8 - 1/4 Mile SW
B23	IAPU60000015535	1/8 - 1/4 Mile WSW
C24	IAPU60000015582	1/8 - 1/4 Mile SW
C25	IAPU60000015583	1/8 - 1/4 Mile SW
D26	IAPU60000015651	1/8 - 1/4 Mile SSE
D27	IAPW50000016440	1/8 - 1/4 Mile SSE
E28	IAPU60000015400	1/4 - 1/2 Mile West
E29	IAUS40000006083	1/4 - 1/2 Mile West
E30	IAPU60000015385	1/4 - 1/2 Mile West
D31	IAPU60000015663	1/4 - 1/2 Mile SSE
D32	IAPW50000016439	1/4 - 1/2 Mile SSE
D34	IAPU60000015667	1/4 - 1/2 Mile SSE
D35	IAPW50000016441	1/4 - 1/2 Mile SSE
D36	IAPU60000015670	1/4 - 1/2 Mile SSE
D37	IAPW50000016442	1/4 - 1/2 Mile SSE
D38	IAPU60000015677	1/4 - 1/2 Mile SSE
D39	IAPW50000022087	1/4 - 1/2 Mile SSE
F42	IAPU60000015487	1/4 - 1/2 Mile WSW
F43	IAPW50000070403	1/4 - 1/2 Mile WSW
G44	IAPU60000015352	1/4 - 1/2 Mile West
F45	IAPU60000015491	1/4 - 1/2 Mile WSW
F46	IAPW50000094167	1/4 - 1/2 Mile WSW
F47	IAPU60000015490	1/4 - 1/2 Mile WSW
F48	IAPW50000070404	1/4 - 1/2 Mile WSW
F49	IAPU60000015467	1/4 - 1/2 Mile West
F50	IAPW50000070402	1/4 - 1/2 Mile West
F51	IAPU60000015489	1/4 - 1/2 Mile WSW
F52	IAPW50000094168	1/4 - 1/2 Mile WSW
G53	IAPU60000015304	1/4 - 1/2 Mile WNW
F54	IAPU60000015488	1/4 - 1/2 Mile WSW
F55	IAPW50000094169	1/4 - 1/2 Mile WSW
H56	IAPU60000015399	1/4 - 1/2 Mile West
I59	IAPU60000015619	1/4 - 1/2 Mile SW
I60	IAPU60000015612	1/4 - 1/2 Mile WSW
J61	IAPU60000015199	1/4 - 1/2 Mile NE
J62	IAPU60000015206	1/4 - 1/2 Mile NE
J63	IAPU60000015203	1/4 - 1/2 Mile NE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I64	IAPU60000015627	1/4 - 1/2 Mile SW
J65	IAPU60000015204	1/4 - 1/2 Mile NE
J66	IAPU60000015198	1/4 - 1/2 Mile NE
K67	IAPU60000015702	1/4 - 1/2 Mile SSW
K68	IAPU60000015703	1/4 - 1/2 Mile SSW
K69	IAPU60000015704	1/4 - 1/2 Mile SSW
K70	IAPU60000015708	1/4 - 1/2 Mile SSW
K71	IAPU60000015709	1/4 - 1/2 Mile SSW
K72	IAPU60000015705	1/4 - 1/2 Mile SSW
K74	IAPU60000015717	1/4 - 1/2 Mile SSW
K75	IAPU60000015710	1/4 - 1/2 Mile SSW
K76	IAPU60000015716	1/4 - 1/2 Mile SSW
K77	IAPR40000008071	1/4 - 1/2 Mile SSW
K78	IAPU60000015712	1/4 - 1/2 Mile SSW
K79	IAPU60000015711	1/4 - 1/2 Mile SSW
K80	IAPU60000015715	1/4 - 1/2 Mile SSW
K81	IAPU60000015713	1/4 - 1/2 Mile SSW
K82	IAPU60000015707	1/4 - 1/2 Mile SSW
K83	IAPU60000015714	1/4 - 1/2 Mile SSW
K84	IAPU60000015720	1/4 - 1/2 Mile SSW
L85	IAPU60000015772	1/4 - 1/2 Mile South
86	IAPU60000015088	1/4 - 1/2 Mile NNE
L87	IAPU60000015775	1/4 - 1/2 Mile South
88	IAPU60000015765	1/4 - 1/2 Mile SSE
M89	IAPU60000015391	1/4 - 1/2 Mile West
L90	IAPU60000015780	1/4 - 1/2 Mile South
L91	IAPU60000015783	1/4 - 1/2 Mile South
L92	IAPU60000015784	1/2 - 1 Mile SSE
N94	IAPU60000015273	1/2 - 1 Mile West
M95	IAPU60000015381	1/2 - 1 Mile West
M96	IAPU60000015382	1/2 - 1 Mile West
M97	IAPU60000015383	1/2 - 1 Mile West
O98	IAPU60000015142	1/2 - 1 Mile NW
L99	IAPU60000015795	1/2 - 1 Mile South
O100	IAPU60000015138	1/2 - 1 Mile NW
O101	IAPU60000015137	1/2 - 1 Mile NW
N102	IAPU60000015271	1/2 - 1 Mile West
N103	IAUS40000001729	1/2 - 1 Mile West
N104	IAPW50000002285	1/2 - 1 Mile West
N105	IAPU60000015254	1/2 - 1 Mile West
O106	IAPU60000015143	1/2 - 1 Mile NW
O107	IAPU60000015134	1/2 - 1 Mile NW
O108	IAPU60000015133	1/2 - 1 Mile NW
O109	IAPU60000015131	1/2 - 1 Mile NW
O110	IAPU60000015136	1/2 - 1 Mile NW
O111	IAPU60000015141	1/2 - 1 Mile NW
P112	IAPU60000015123	1/2 - 1 Mile NNE
O113	IAPU60000015139	1/2 - 1 Mile NW
P114	IAPU60000015122	1/2 - 1 Mile NNE
P115	IAPU60000015125	1/2 - 1 Mile NNE
O116	IAPU60000015140	1/2 - 1 Mile NW
O117	IAPU60000015128	1/2 - 1 Mile NW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P118	IAPU60000015126	1/2 - 1 Mile NNE
P119	IAPU60000015124	1/2 - 1 Mile NNE
P120	IAPU60000015121	1/2 - 1 Mile NNE
O121	IAPU60000015130	1/2 - 1 Mile NW
P122	IAPU60000015110	1/2 - 1 Mile NNE
P123	IAPU60000015119	1/2 - 1 Mile NNE
O124	IAPU60000015129	1/2 - 1 Mile NW
P125	IAPU60000015113	1/2 - 1 Mile NNE
P126	IAPU60000015120	1/2 - 1 Mile NNE
P127	IAPU60000015111	1/2 - 1 Mile NNE
O128	IAPU60000015132	1/2 - 1 Mile NW
P129	IAPU60000015105	1/2 - 1 Mile NNE
P130	IAPU60000015115	1/2 - 1 Mile NNE
P132	IAPU60000015114	1/2 - 1 Mile NNE
P133	IAPU60000015112	1/2 - 1 Mile NNE
P134	IAPU60000015106	1/2 - 1 Mile NNE
O135	IAPU60000015127	1/2 - 1 Mile NW
P136	IAPU60000015116	1/2 - 1 Mile NNE
P137	IAPU60000015108	1/2 - 1 Mile NNE
P138	IAPU60000015099	1/2 - 1 Mile NNE
P139	IAPU60000015104	1/2 - 1 Mile NNE
Q140	IAPU60000015222	1/2 - 1 Mile WNW
Q141	IAPU60000015221	1/2 - 1 Mile WNW
P142	IAPU60000015101	1/2 - 1 Mile NNE
P143	IAPU60000015095	1/2 - 1 Mile NNE
P144	IAPU60000015109	1/2 - 1 Mile NNE
P145	IAPU60000015100	1/2 - 1 Mile NNE
P146	IAPU60000015096	1/2 - 1 Mile NNE
P147	IAPU60000015098	1/2 - 1 Mile NNE
R148	IAPU60000015163	1/2 - 1 Mile NW
Q149	IAUS40000006080	1/2 - 1 Mile WNW
Q150	IAPU60000015202	1/2 - 1 Mile WNW
N151	IAPU60000015312	1/2 - 1 Mile West
Q155	IAUS40000003632	1/2 - 1 Mile WNW
Q156	IAPU60000015219	1/2 - 1 Mile WNW
Q157	IAPU60000015218	1/2 - 1 Mile WNW
Q158	IAPU60000015201	1/2 - 1 Mile WNW
T159	IAPW50000075827	1/2 - 1 Mile East
T160	IAPU60000015572	1/2 - 1 Mile East
R161	IAPU60000015154	1/2 - 1 Mile WNW
162	IAPU60000015000	1/2 - 1 Mile NNE
163	IAPU60000015849	1/2 - 1 Mile South
164	IAPU60000015251	1/2 - 1 Mile West
U165	IAPU60000015449	1/2 - 1 Mile East
U166	IAPU60000015466	1/2 - 1 Mile East
U167	IAPU60000015474	1/2 - 1 Mile East
U168	IAPU60000015475	1/2 - 1 Mile East
U169	IAPU60000015471	1/2 - 1 Mile East
U170	IAPU60000015468	1/2 - 1 Mile East
U171	IAPU60000015477	1/2 - 1 Mile East
U172	IAPU60000015465	1/2 - 1 Mile East
U173	IAPU60000015478	1/2 - 1 Mile East

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
U174	IAPU60000015472	1/2 - 1 Mile East
V175	IAPU60000015361	1/2 - 1 Mile West
176	IAPU60000015015	1/2 - 1 Mile NNE
177	IAPU60000015046	1/2 - 1 Mile NW
180	IAPU60000015896	1/2 - 1 Mile South
V182	IAPU60000015317	1/2 - 1 Mile West
V183	IAPW50000062171	1/2 - 1 Mile West
W184	IAPU60000015051	1/2 - 1 Mile NW
V185	IAPU60000015327	1/2 - 1 Mile West
V186	IAPW50000067357	1/2 - 1 Mile West
V187	IAPW50000067358	1/2 - 1 Mile West
V188	IAPU60000015326	1/2 - 1 Mile West
189	IAPU60000015080	1/2 - 1 Mile WNW
W190	IAPU60000015073	1/2 - 1 Mile WNW
W191	IAUS40000005449	1/2 - 1 Mile WNW
193	IAPU60000014882	1/2 - 1 Mile NNW
X194	IAPW50000098021	1/2 - 1 Mile NNE
X195	IAPU60000014967	1/2 - 1 Mile NNE
Y196	IAPU60000015973	1/2 - 1 Mile SSE
Y197	IAUS40000003351	1/2 - 1 Mile SSE
X198	IAPW50000098027	1/2 - 1 Mile NNE
X199	IAPU60000014972	1/2 - 1 Mile NNE
Z200	IAPU60000015513	1/2 - 1 Mile West
AA201	IAPU60000015334	1/2 - 1 Mile West
AA202	IAPU60000015335	1/2 - 1 Mile West
X203	IAPW50000075708	1/2 - 1 Mile NNE
X204	IAPU60000014969	1/2 - 1 Mile NNE
X205	IAPW50000098019	1/2 - 1 Mile NNE
X206	IAPU60000014963	1/2 - 1 Mile NNE
AB207	IAPU60000015357	1/2 - 1 Mile ENE
AB208	IAPU60000015350	1/2 - 1 Mile ENE
AB209	IAPU60000015343	1/2 - 1 Mile ENE
X210	IAPW50000075644	1/2 - 1 Mile NNE
X211	IAPU60000014956	1/2 - 1 Mile NNE
212	IAPU60000015231	1/2 - 1 Mile West
X213	IAPW50000075709	1/2 - 1 Mile NNE
X214	IAPU60000014957	1/2 - 1 Mile NNE
AB215	IAPU60000015354	1/2 - 1 Mile ENE
AB216	IAPU60000015348	1/2 - 1 Mile ENE
AB217	IAPU60000015355	1/2 - 1 Mile ENE
X218	IAPW50000098023	1/2 - 1 Mile NNE
X219	IAPU60000014949	1/2 - 1 Mile NNE
Z220	IAPU60000015493	1/2 - 1 Mile West
Z221	IAPU60000015492	1/2 - 1 Mile West
AB222	IAPU60000015349	1/2 - 1 Mile ENE
AB223	IAPU60000015356	1/2 - 1 Mile ENE
X224	IAPW50000098026	1/2 - 1 Mile NNE
X225	IAPU60000014946	1/2 - 1 Mile NNE
AC226	IAPU60000015909	1/2 - 1 Mile SE
AC227	IAPU60000015910	1/2 - 1 Mile SE
AC228	IAPU60000015911	1/2 - 1 Mile SE
AC229	IAPU60000015912	1/2 - 1 Mile SE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

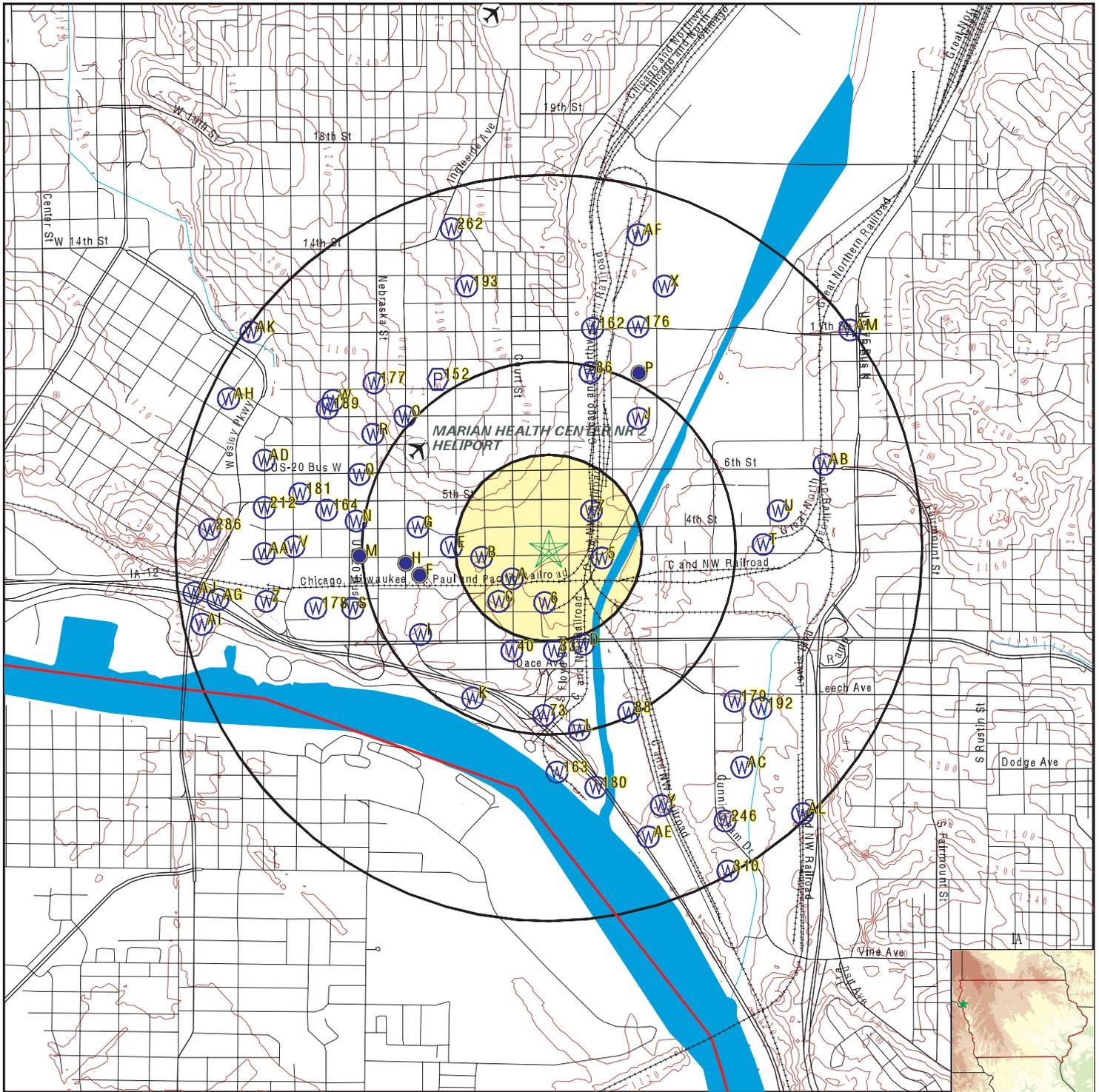
MAP ID	WELL ID	LOCATION FROM TP
X230	IAPW50000098025	1/2 - 1 Mile NNE
X231	IAPU60000014950	1/2 - 1 Mile NNE
AC232	IAUS40000001084	1/2 - 1 Mile SE
AD233	IAPU60000015172	1/2 - 1 Mile WNW
AD234	IAPU60000015175	1/2 - 1 Mile WNW
AD235	IAPU60000015176	1/2 - 1 Mile WNW
AD236	IAPU60000015181	1/2 - 1 Mile WNW
AE237	IAPU60000016002	1/2 - 1 Mile SSE
AE238	IAPU60000016003	1/2 - 1 Mile SSE
AD239	IAPU60000015180	1/2 - 1 Mile WNW
AD240	IAPU60000015173	1/2 - 1 Mile WNW
AD241	IAPU60000015170	1/2 - 1 Mile WNW
AE242	IAPW50000073908	1/2 - 1 Mile SSE
AE243	IAPU60000016009	1/2 - 1 Mile SSE
AE244	IAPU60000016044	1/2 - 1 Mile SSE
AE245	IAPU60000016045	1/2 - 1 Mile SSE
246	IAPU60000016012	1/2 - 1 Mile SSE
AF247	IAPU60000014858	1/2 - 1 Mile NNE
AF248	IAPU60000014861	1/2 - 1 Mile NNE
AF249	IAPU60000014860	1/2 - 1 Mile NNE
AF250	IAPU60000014862	1/2 - 1 Mile NNE
AF251	IAPU60000014864	1/2 - 1 Mile NNE
AF252	IAPU60000014863	1/2 - 1 Mile NNE
AF253	IAPU60000014859	1/2 - 1 Mile NNE
AF254	IAPU60000014865	1/2 - 1 Mile NNE
AF255	IAPU60000014855	1/2 - 1 Mile NNE
AG256	IAPU60000015445	1/2 - 1 Mile West
AG257	IAPU60000015453	1/2 - 1 Mile West
AG258	IAPU60000015422	1/2 - 1 Mile West
AG259	IAPU60000015454	1/2 - 1 Mile West
AG260	IAPU60000015433	1/2 - 1 Mile West
AG261	IAPU60000015442	1/2 - 1 Mile West
262	IAPU60000014787	1/2 - 1 Mile NNW
AG263	IAPU60000015441	1/2 - 1 Mile West
AG264	IAPU60000015444	1/2 - 1 Mile West
AG265	IAPU60000015431	1/2 - 1 Mile West
AG266	IAPU60000015429	1/2 - 1 Mile West
AG267	IAPU60000015424	1/2 - 1 Mile West
AG268	IAPU60000015456	1/2 - 1 Mile West
AG269	IAPU60000015436	1/2 - 1 Mile West
AG270	IAPU60000015450	1/2 - 1 Mile West
AG271	IAPU60000015455	1/2 - 1 Mile West
AG272	IAPU60000015446	1/2 - 1 Mile West
AG273	IAPU60000015447	1/2 - 1 Mile West
AG274	IAPU60000015443	1/2 - 1 Mile West
AG275	IAPU60000015451	1/2 - 1 Mile West
AG276	IAPU60000015439	1/2 - 1 Mile West
AG277	IAPU60000015457	1/2 - 1 Mile West
AG278	IAPU60000015437	1/2 - 1 Mile West
AG279	IAPU60000015423	1/2 - 1 Mile West
AG280	IAPU60000015430	1/2 - 1 Mile West
AG281	IAPU60000015435	1/2 - 1 Mile West

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG282	IAPU60000015438	1/2 - 1 Mile West
AG283	IAPU60000015461	1/2 - 1 Mile West
AG284	IAPU60000015440	1/2 - 1 Mile West
AG285	IAPU60000015459	1/2 - 1 Mile West
AH287	IAPW50000016170	1/2 - 1 Mile WNW
AH288	IAPW50000021807	1/2 - 1 Mile WNW
AH289	IAPU60000015029	1/2 - 1 Mile WNW
AH290	IAPU60000015030	1/2 - 1 Mile WNW
AH291	IAPW50000016176	1/2 - 1 Mile WNW
AH292	IAPU60000015039	1/2 - 1 Mile WNW
AI293	IAUS40000001048	1/2 - 1 Mile WSW
AI294	IAPU60000015542	1/2 - 1 Mile WSW
AJ295	IAPW50000072038	1/2 - 1 Mile West
AJ296	IAPU60000015398	1/2 - 1 Mile West
AK297	IAPU60000014891	1/2 - 1 Mile NW
AK298	IAPU60000014913	1/2 - 1 Mile NW
AK299	IAPU60000014912	1/2 - 1 Mile NW
AL300	IAPU60000016026	1/2 - 1 Mile SE
AL301	IAPU60000016025	1/2 - 1 Mile SE
AL302	IAPU60000016027	1/2 - 1 Mile SE
AL303	IAPU60000016030	1/2 - 1 Mile SE
AL304	IAPU60000016033	1/2 - 1 Mile SE
AL305	IAPU60000016032	1/2 - 1 Mile SE
AL306	IAPU60000016031	1/2 - 1 Mile SE
AL307	IAPU60000016028	1/2 - 1 Mile SE
AL308	IAPU60000016029	1/2 - 1 Mile SE
AL309	IAPU60000016022	1/2 - 1 Mile SE
310	IAPW50000032593	1/2 - 1 Mile SSE
AK311	IAPU60000014936	1/2 - 1 Mile NW
AK312	IAPU60000014935	1/2 - 1 Mile NW
AK313	IAPU60000014934	1/2 - 1 Mile NW
AM314	IAPW50000016324	1/2 - 1 Mile NE
AM315	IAPU60000015092	1/2 - 1 Mile NE

# PHYSICAL SETTING SOURCE MAP - 7420266.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: 308 Iowa Street  
 ADDRESS: 308 Iowa Street  
 Sioux City IA 51101  
 LAT/LONG: 42.49344 / 96.39449

CLIENT: Howard R. Green Company  
 CONTACT: Rose Amundson  
 INQUIRY #: 7420266.2s  
 DATE: August 17, 2023 7:32 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**WSW**  
**0 - 1/8 Mile**  
**Lower**

**IA WELLS      IAPU60000015530**

Well ID:	82371	Well Type:	IGS Well Database
Well Depth:	300	Construct/Permit Date:	2/24/2011
Owner:	Berstein, Dave		
Notes:	Bedrock Depth: 178 Well Type: Heat Pump		
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/82371/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/82371/general-information</a>		

**A2**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015559**

Well ID:	2156759	Well Type:	Private well tracking system
Well Depth:	300	Construct/Permit Date:	2/24/2011
Owner:	BERSTEIN, DAVE	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2156759&amp;reportName=WellIPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2156759&amp;reportName=WellIPrintout</a>		

**A3**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPW50000093043**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2156759	Permit #:	35318
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	300	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	24-FEB-11
Driller:	Henry Well Co.	Well Owner:	BERSTEIN, DAVE
Construction Method:	Rotary Drill	Remarks:	Not Reported
Well Use:	Commercial	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	X
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2156759&amp;reportName=WellIPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2156759&amp;reportName=WellIPrintout</a>		

**A4**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPRF1000003843**

Well Name:	Private Well - 2156759	Facility Name:	Private Well - 2156759
Operating Status:	Plugged	Permit #:	35318
Completion Date:	2/24/2011	Approved Date:	10/19/2011
Well Depth:	300	HUC #:	Not Reported
URL:	<a href="https://programs.iowadnr.gov/pwts/Login.aspx">https://programs.iowadnr.gov/pwts/Login.aspx</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**5**  
**East**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000319156**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28DAD 03525 1946	Type:	Well
Description:	Not Reported	HUC:	10230002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1946
Well Depth:	272	Well Depth Units:	ft
Well Hole Depth:	272	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946-01-01
Feet below surface:	39.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**6**  
**South**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015600**

Well ID:	30539	Well Type:	IGS Well Database
Well Depth:	268	Construct/Permit Date:	8/1/1943
Owner:	Sherman Produce Co.	Notes:	Bedrock Depth: 187 Well Type: Other
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/30539/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/30539/general-information</a>		

**7**  
**NE**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015366**

Well ID:	3525	Well Type:	IGS Well Database
Well Depth:	272	Construct/Permit Date:	1/1/1946
Owner:	Johnson Biscuit Co.		
Notes:	Bedrock Depth: 198 Well Type: Commercial		
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/3525/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/3525/general-information</a>		

**B8**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPRF1000002581**

Well Name:	Private Well - 2078422	Facility Name:	Private Well - 2078422
Operating Status:	Plugged	Permit #:	10990
Completion Date:	3/19/2002	Approved Date:	7/29/2002
Well Depth:	20	HUC #:	Not Reported
URL:	<a href="https://programs.iowadnr.gov/pwts/Login.aspx">https://programs.iowadnr.gov/pwts/Login.aspx</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B9**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPRF1000000476**

Well Name:	Private Well - 2078421	Facility Name:	Private Well - 2078421
Operating Status:	Plugged	Permit #:	10990
Completion Date:	3/19/2002	Approved Date:	7/29/2002
Well Depth:	18	HUC #:	Not Reported
URL:	<a href="https://programs.iowadnr.gov/pwts/Login.aspx">https://programs.iowadnr.gov/pwts/Login.aspx</a>		

**B10**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPRF1000001352**

Well Name:	Private Well - 2078423	Facility Name:	Private Well - 2078423
Operating Status:	Plugged	Permit #:	10990
Completion Date:	3/20/2002	Approved Date:	7/29/2002
Well Depth:	220	HUC #:	Not Reported
URL:	<a href="https://programs.iowadnr.gov/pwts/Login.aspx">https://programs.iowadnr.gov/pwts/Login.aspx</a>		

**B11**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPRF1000015816**

Well Name:	Private Well - 2078424	Facility Name:	Private Well - 2078424
Operating Status:	Plugged	Permit #:	10990
Completion Date:	3/20/2002	Approved Date:	7/29/2002
Well Depth:	40	HUC #:	Not Reported
URL:	<a href="https://programs.iowadnr.gov/pwts/Login.aspx">https://programs.iowadnr.gov/pwts/Login.aspx</a>		

**B12**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPW50000006882**

Database:	Private Well Tracking System Wells	Permit #:	10990
PWTS Well #:	2078424	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	40	Well Finished:	20-MAR-02
Depth to Water (ft):	35	Well Owner:	,
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Auger, Bored or Bucket	Well Status:	Plugged
Well Use:	Monitoring	Permitted Private Well:	X
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	X		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2078424&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2078424&amp;reportName=WellPrintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B13**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPW5000006883**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2078421	Permit #:	10990
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	18	Bedrock Depth (ft):	0
Depth to Water (ft):	13	Well Finished:	19-MAR-02
Driller:	Not Reported	Well Owner:	,
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	X
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2078421&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2078421&amp;reportName=WellP rintout</a>		

**B14**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPW5000002948**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2078422	Permit #:	10990
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	20	Bedrock Depth (ft):	0
Depth to Water (ft):	11	Well Finished:	19-MAR-02
Driller:	Not Reported	Well Owner:	,
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	X
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2078422&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2078422&amp;reportName=WellP rintout</a>		

**B15**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPW5000006881**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2078423	Permit #:	10990
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	220	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	20-MAR-02
Driller:	Not Reported	Well Owner:	,
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	X
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2078423&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2078423&amp;reportName=WellP rintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B16**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015425**

Well ID:	2078423	Well Type:	Private well tracking system
Well Depth:	220	Construct/Permit Date:	3/20/2002
Owner:	CITY OF SIOUX CITY	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2078423&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2078423&amp;reportName=WellP rintout</a>		

**B17**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015426**

Well ID:	2078424	Well Type:	Private well tracking system
Well Depth:	40	Construct/Permit Date:	3/20/2002
Owner:	CITY OF SIOUX CITY	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2078424&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2078424&amp;reportName=WellP rintout</a>		

**B18**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015427**

Well ID:	2078422	Well Type:	Private well tracking system
Well Depth:	20	Construct/Permit Date:	3/19/2002
Owner:	CITY OF SIOUX CITY	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2078422&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2078422&amp;reportName=WellP rintout</a>		

**B19**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015428**

Well ID:	2078421	Well Type:	Private well tracking system
Well Depth:	18	Construct/Permit Date:	3/19/2002
Owner:	CITY OF SIOUX CITY	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2078421&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2078421&amp;reportName=WellP rintout</a>		

**C20**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015580**

Well ID:	31315	Well Type:	Registered abandoned wells
Well Depth:	22	Construct/Permit Date:	n.a.
Owner:	River Run Management, Inc		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 11/5/1997; Well type: unkn  
 URL: no hyperlink

**C21**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS IAPU60000015579**

Well ID: 31314 Well Type: Registered abandoned wells  
 Well Depth: 26 Construct/Permit Date: n.a.  
 Owner: River Run Management Inc.  
 Notes: Well plugged: 11/5/1997; Well type: unkn  
 URL: no hyperlink

**C22**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS IAPU60000015584**

Well ID: 31316 Well Type: Registered abandoned wells  
 Well Depth: 22 Construct/Permit Date: n.a.  
 Owner: River Run Management Inc  
 Notes: Well plugged: 11/5/1997; Well type: unkn  
 URL: no hyperlink

**B23**  
**WSW**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS IAPU60000015535**

Well ID: 80825 Well Type: IGS Well Database  
 Well Depth: 320 Construct/Permit Date: Not Reported  
 Owner: Connelly Teilen & Sons Inc  
 Notes: Bedrock Depth: 0 Well Type:  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/80825/general-information>

**C24**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS IAPU60000015582**

Well ID: 30538 Well Type: IGS Well Database  
 Well Depth: 164 Construct/Permit Date: 3/20/1919  
 Owner: Hanford'S Produce Co. Notes: Bedrock Depth: 160 Well Type: Other  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/30538/general-information>

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C25**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015583**

Well ID:	43726	Well Type:	IGS Well Database
Well Depth:	362	Construct/Permit Date:	12/7/1922
Owner:	Pilley, Frank	Notes:	Bedrock Depth: 0 Well Type: Unknown
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/43726/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/43726/general-information</a>		

**D26**  
**SSE**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPU60000015651**

Well ID:	2092878	Well Type:	Private well tracking system
Well Depth:	35	Construct/Permit Date:	1/1/1990
Owner:	SIOUX CITY SCHOOL DISTRICT		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092878&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092878&amp;reportName=WellP rintout</a>		

**D27**  
**SSE**  
**1/8 - 1/4 Mile**  
**Lower**

**IA WELLS      IAPW50000016440**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2092878	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	35	Bedrock Depth (ft):	0
Depth to Water (ft):	30	Well Finished:	01-JAN-90
Driller:	Not Reported	Well Owner:	,
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092878&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092878&amp;reportName=WellP rintout</a>		

**E28**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015400**

Well ID:	89357	Well Type:	IGS Well Database
Well Depth:	282	Construct/Permit Date:	7/20/2009
Owner:	United Center	Notes:	Bedrock Depth: 140 Well Type:
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/89357/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/89357/general-information</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E29**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAUS4000006083**

Database:	Water Use Permits	IEFD Location ID:	20000407292
Facility ID:	316771652	Program ID:	9383
Facility Name:	Connelly Development-united Center	Operating Status:	Drilled: No/Unknown
Well ID:	W439	Well Name:	Well No. 1
Well Depth (ft):	320	Construction Date:	Not Reported
Aquifer Type:	Cretaceous (Dakota)	Aquifer Rank:	Primary
Field Office #:	3	HUC #:	102300020504
URL:	<a href="https://programs.iowadnr.gov/wateruse/">https://programs.iowadnr.gov/wateruse/</a>		

**E30**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015385**

Well ID:	439	Well Type:	Water Use Permit Wells
Well Depth:	320	Construct/Permit Date:	Not Reported
Owner:	CONNELLY TEILEN & SONS INC-UNITED CENTER		
Notes:	PermitID: 9383 Well No. 1		
URL:	<a href="http://programs.iowadnr.gov/wateruse/">http://programs.iowadnr.gov/wateruse/</a>		

**D31**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015663**

Well ID:	2092902	Well Type:	Private well tracking system
Well Depth:	45	Construct/Permit Date:	1/1/1990
Owner:	SIOUX CITY SCHOOL DISTRICT		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2092902&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2092902&amp;reportName=WellP rintout</a>		

**D32**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPW50000016439**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2092902	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	45	Bedrock Depth (ft):	0
Depth to Water (ft):	30	Well Finished:	01-JAN-90
Driller:	Not Reported	Well Owner:	,
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2092902&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2092902&amp;reportName=WellP rintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**33**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000319110**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28DDC 30539 1943	Type:	Well
Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19430801
Well Depth:	268	Well Depth Units:	ft
Well Hole Depth:	268	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	1	Level reading date:	1943-09-27
Feet below surface:	32.22	Feet to sea level:	Not Reported
Note:	Not Reported		

**D34**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015667**

Well ID:	2092877	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/1990
Owner:	SIOUX CITY SCHOOL DISTRICT		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092877&amp;reportName=WellIPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092877&amp;reportName=WellIPrintout</a>		

**D35**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPW50000016441**

Database:	Private Well Tracking System Wells	Permit #:	Not Reported
PWTS Well #:	2092877	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	30	Well Finished:	01-JAN-90
Depth to Water (ft):	30	Well Owner:	,
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Auger, Bored or Bucket	Well Status:	Plugged
Well Use:	Monitoring	Permitted Private Well:	Not Reported
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	X		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092877&amp;reportName=WellIPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092877&amp;reportName=WellIPrintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D36**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015670**

Well ID:	2092904	Well Type:	Private well tracking system
Well Depth:	35	Construct/Permit Date:	1/1/1990
Owner:	SIOUX CITY SCHOOL DISTRICT		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092904&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092904&amp;reportName=WellP rintout</a>		

**D37**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPW50000016442**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2092904	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	35	Bedrock Depth (ft):	0
Depth to Water (ft):	30	Well Finished:	01-JAN-90
Driller:	Not Reported	Well Owner:	,
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092904&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092904&amp;reportName=WellP rintout</a>		

**D38**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015677**

Well ID:	2092906	Well Type:	Private well tracking system
Well Depth:	38	Construct/Permit Date:	1/1/1990
Owner:	SIOUX CITY SCHOOL DISTRICT		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092906&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092906&amp;reportName=WellP rintout</a>		

**D39**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPW50000022087**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2092906	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	38	Bedrock Depth (ft):	0
Depth to Water (ft):	30	Well Finished:	01-JAN-90
Driller:	Not Reported	Well Owner:	,

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Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092906&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092906&amp;reportName=WellP rintout</a>		

**40  
SSW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000319111**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28DCD    1923	Type:	Well
Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Dakota Group
Aquifer Type:	Not Reported	Construction Date:	19410626
Well Depth:	262	Well Depth Units:	ft
Well Hole Depth:	262	Well Hole Depth Units:	ft

**F41  
WSW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000319149**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28DCD    1942	Type:	Well
Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Quaternary System
Aquifer Type:	Not Reported	Construction Date:	1942
Well Depth:	164	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**F42  
WSW  
1/4 - 1/2 Mile  
Lower**

**IA WELLS      IAPU60000015487**

Well ID:	2158825	Well Type:	Private well tracking system
Well Depth:	44	Construct/Permit Date:	1/1/2009
Owner:	KRAGE, RON	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158825&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158825&amp;reportName=WellP rintout</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**F43**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPW50000070403**

Database:	Private Well Tracking System Wells	Permit #:	Not Reported
PWTS Well #:	2158825	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	44	Well Finished:	01-JAN-09
Depth to Water (ft):	0	Well Owner:	KRAGE, RON
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Rotary Drill	Well Status:	Plugged
Well Use:	Monitoring	Permitted Private Well:	Not Reported
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	X		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158825&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158825&amp;reportName=WellP rintout</a>		

**G44**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015352**

Well ID:	29423	Well Type:	IGS Well Database
Well Depth:	292	Construct/Permit Date:	4/25/1973
Owner:	Hilton Hotel		
Notes:	Bedrock Depth: 150 Well Type: Public Supply		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/29423/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/29423/general-information</a>		

**F45**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015491**

Well ID:	2158828	Well Type:	Private well tracking system
Well Depth:	43	Construct/Permit Date:	1/1/2010
Owner:	KRAGE, RON	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158828&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158828&amp;reportName=WellP rintout</a>		

**F46**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPW50000094167**

Database:	Private Well Tracking System Wells	Permit #:	Not Reported
PWTS Well #:	2158828	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	43	Well Finished:	01-JAN-10
Depth to Water (ft):	0	Well Owner:	KRAGE, RON
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Rotary Drill	Well Status:	Plugged
Well Use:	Monitoring		

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Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158828&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158828&amp;reportName=WellP rintout</a>		

**F47**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015490**

Well ID:	2158826	Well Type:	Private well tracking system
Well Depth:	47	Construct/Permit Date:	1/1/2010
Owner:	KRAGE, RON	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158826&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158826&amp;reportName=WellP rintout</a>		

**F48**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPW50000070404**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2158826	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	47	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-10
Driller:	Not Reported	Well Owner:	KRAGE, RON
Construction Method:	Rotary Drill	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158826&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158826&amp;reportName=WellP rintout</a>		

**F49**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015467**

Well ID:	2158823	Well Type:	Private well tracking system
Well Depth:	43	Construct/Permit Date:	1/1/2009
Owner:	Krage, Ron	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158823&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158823&amp;reportName=WellP rintout</a>		

**F50**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPW50000070402**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2158823	Permit #:	Not Reported

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Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	43	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-09
Driller:	Not Reported	Well Owner:	Krage, Ron
Construction Method:	Rotary Drill	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158823&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158823&amp;reportName=WellP rintout</a>		

**F51  
WSW  
1/4 - 1/2 Mile  
Lower**

**IA WELLS      IAPU60000015489**

Well ID:	2158829	Well Type:	Private well tracking system
Well Depth:	41	Construct/Permit Date:	1/1/2010
Owner:	KRAGE, RON	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158829&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158829&amp;reportName=WellP rintout</a>		

**F52  
WSW  
1/4 - 1/2 Mile  
Lower**

**IA WELLS      IAPW50000094168**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2158829	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	41	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-10
Driller:	Not Reported	Well Owner:	KRAGE, RON
Construction Method:	Rotary Drill	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158829&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2158829&amp;reportName=WellP rintout</a>		

**G53  
WNW  
1/4 - 1/2 Mile  
Lower**

**IA WELLS      IAPU60000015304**

Well ID:	23263	Well Type:	IGS Well Database
Well Depth:	121	Construct/Permit Date:	5/19/1973
Owner:	Toy National Bank		
Notes:	Bedrock Depth: 126 Well Type: Private		
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/23263/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/23263/general-information</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**F54**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015488**

Well ID:	2158830	Well Type:	Private well tracking system
Well Depth:	44	Construct/Permit Date:	1/1/2010
Owner:	KRAGE, RON	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158830&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158830&amp;reportName=WellP rintout</a>		

**F55**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPW50000094169**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2158830	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	44	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-10
Driller:	Not Reported	Well Owner:	KRAGE, RON
Construction Method:	Rotary Drill	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158830&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2158830&amp;reportName=WellP rintout</a>		

**H56**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015399**

Well ID:	557	Well Type:	IGS Well Database
Well Depth:	300	Construct/Permit Date:	2/27/1936
Owner:	Martin, T.S.		
Notes:	Bedrock Depth: 145 Well Type: Private		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/557/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/557/general-information</a>		

**H57**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000319153**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28CAD 00557 1936	Type:	Well
Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	193602
Well Depth:	300	Well Depth Units:	ft

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth:	300	Well Hole Depth Units:	ft
Ground water levels, Number of Measurements:	1	Level reading date:	1943-09-22
Feet below surface:	26.55	Feet to sea level:	Not Reported
Note:	Not Reported		

**H58**  
West  
1/4 - 1/2 Mile  
Lower

**FED USGS      USGS40000319154**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28DCC    1943	Type:	Well
Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Quaternary System
Aquifer Type:	Not Reported	Construction Date:	1943
Well Depth:	168	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**I59**  
SW  
1/4 - 1/2 Mile  
Lower

**IA WELLS      IAPU60000015619**

Well ID:	2208279	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	AD, LLC	Notes:	Status: Permitted
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2208279&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2208279&amp;reportName=WellP rintout</a>		

**I60**  
WSW  
1/4 - 1/2 Mile  
Lower

**IA WELLS      IAPU60000015612**

Well ID:	2208277	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	AD, LLC	Notes:	Status: Permitted
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2208277&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2208277&amp;reportName=WellP rintout</a>		

**J61**  
NE  
1/4 - 1/2 Mile  
Lower

**IA WELLS      IAPU60000015199**

Well ID:	21867	Well Type:	Registered abandoned wells
Well Depth:	27	Construct/Permit Date:	n.a.
Owner:	Sooland, Cablecom		
Notes:	Well plugged: nil; Well type: < 18" dia.		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J62**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015206**

Well ID:	21869	Well Type:	Registered abandoned wells
Well Depth:	27	Construct/Permit Date:	n.a.
Owner:	Sooland, Cablecom		
Notes:	Well plugged: nil; Well type: < 18" dia.		
URL:	no hyperlink		

**J63**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015203**

Well ID:	21866	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Sooland, Cablecom		
Notes:	Well plugged: nil; Well type: < 18" dia.		
URL:	no hyperlink		

**I64**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015627**

Well ID:	2208275	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	AD, LLC	Notes:	Status: Permitted
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2208275&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2208275&amp;reportName=WellP rintout</a>		

**J65**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015204**

Well ID:	21865	Well Type:	Registered abandoned wells
Well Depth:	30	Construct/Permit Date:	n.a.
Owner:	Sooland, Cablecom		
Notes:	Well plugged: nil; Well type: < 18" dia.		
URL:	no hyperlink		

**J66**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015198**

Well ID:	21868	Well Type:	Registered abandoned wells
Well Depth:	27	Construct/Permit Date:	n.a.
Owner:	Sooland, Cablecom		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: nil; Well type: < 18" dia.  
 URL: no hyperlink

**K67**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS IAPU60000015702**

Well ID:	46608	Well Type:	Registered abandoned wells
Well Depth:	18	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K68**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS IAPU60000015703**

Well ID:	46286	Well Type:	Registered abandoned wells
Well Depth:	15	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K69**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS IAPU60000015704**

Well ID:	46606	Well Type:	Registered abandoned wells
Well Depth:	18	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K70**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS IAPU60000015708**

Well ID:	46610	Well Type:	Registered abandoned wells
Well Depth:	18	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K71**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015709**

Well ID:	46607	Well Type:	Registered abandoned wells
Well Depth:	18	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K72**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015705**

Well ID:	46289	Well Type:	Registered abandoned wells
Well Depth:	15	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**73**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000319086**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W33ADA    1910	Type:	Well
Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported		
Formation Type:	Quaternary - Cretaceous Undifferentiated		
Aquifer Type:	Not Reported	Construction Date:	1910
Well Depth:	155	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**K74**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015717**

Well ID:	1951	Well Type:	Permitted private wells
Well Depth:	100	Construct/Permit Date:	unkn
Owner:	Pla-Cor, Inc.		
Notes:	Primary use: Heating and air conditioning		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K75**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015710**

Well ID:	46609	Well Type:	Registered abandoned wells
Well Depth:	18	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K76**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015716**

Well ID:	46290	Well Type:	Registered abandoned wells
Well Depth:	15	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K77**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPR40000008071**

Database:	Private Wells Tested	Well Depth:	97
Depth Reliability:	K	Private Permit #:	Not Reported
Sample Date:	08-SEP-94	Analysis Date:	10-SEP-94
Sampling Location:	OUTDOOR FAUCET	Safe/Unsafe Bacteria Level:	S
Bacteria Results:	2.2	Bacteria Remarks:	<
Safe/Unsafe Nitrate Level:	S	Nitrate Results:	0
Nitrate Remarks:	Not Reported	Construction Method:	DRILLED
Method Accuracy:	K	Casing Material:	STEEL
Material Accuracy:	E	Casing Diameter:	4
Diameter Accuracy:	K	Year Constructed:	1992
Year Accuracy:	K	Agent:	Not Reported

**K78**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015712**

Well ID:	8072	Well Type:	Wells registered for testing
Well Depth:	97	Construct/Permit Date:	1992
Owner:	Wagner, Paul & Carmen		
Notes:	Drilling method: Drilled; Known well depth		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**K79**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS      IAPU60000015711**

Well ID:	46292	Well Type:	Registered abandoned wells
Well Depth:	18	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K80**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS      IAPU60000015715**

Well ID:	46288	Well Type:	Registered abandoned wells
Well Depth:	15	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K81**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS      IAPU60000015713**

Well ID:	46611	Well Type:	Registered abandoned wells
Well Depth:	15	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K82**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS      IAPU60000015707**

Well ID:	46291	Well Type:	Registered abandoned wells
Well Depth:	18	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**K83**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS      IAPU60000015714**

Well ID:	46293	Well Type:	Registered abandoned wells
Well Depth:	18	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 5/21/2001; Well type: < 18" dia.  
 URL: no hyperlink

**K84**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS IAPU60000015720**

Well ID:	46287	Well Type:	Registered abandoned wells
Well Depth:	15	Construct/Permit Date:	n.a.
Owner:	Dairy Farmers Of America		
Notes:	Well plugged: 5/21/2001; Well type: < 18" dia.		
URL:	no hyperlink		

**L85**  
**South**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS IAPU60000015772**

Well ID:	90221	Well Type:	IGS Well Database
Well Depth:	36	Construct/Permit Date:	1/10/2019
Owner:	Anderson's Fertilizer Plant		
Notes:	Bedrock Depth: 0 Well Type: Monitor		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/90221/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/90221/general-information</a>		

**86**  
**NNE**  
 1/4 - 1/2 Mile  
 Higher

**IA WELLS IAPU60000015088**

Well ID:	28118	Well Type:	Permitted private wells
Well Depth:	300	Construct/Permit Date:	3/26/2001
Owner:	Orpheum Theatre Project		
Notes:	Primary use: heat		
URL:	no hyperlink		

**L87**  
**South**  
 1/4 - 1/2 Mile  
 Lower

**IA WELLS IAPU60000015775**

Well ID:	90222	Well Type:	IGS Well Database
Well Depth:	30	Construct/Permit Date:	1/10/2019
Owner:	Anderson's Fertilizer Plant		
Notes:	Bedrock Depth: 0 Well Type: Monitor		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/90222/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/90222/general-information</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**88**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015765**

Well ID:	2179669	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	CITY OF SIOUX CITY	Notes:	Status: Permitted
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2179669&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2179669&amp;reportName=WellPrintout</a>		

**M89**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015391**

Well ID:	38781	Well Type:	IGS Well Database
Well Depth:	121	Construct/Permit Date:	1/1/1973
Owner:	Toy National Bank		
Notes:	Bedrock Depth: 0 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/38781/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/38781/general-information</a>		

**L90**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**IA WELLS      IAPU60000015780**

Well ID:	90223	Well Type:	IGS Well Database
Well Depth:	35	Construct/Permit Date:	1/10/2019
Owner:	Anderson's Fertilizer Plant		
Notes:	Bedrock Depth: 0 Well Type: Monitor		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/90223/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/90223/general-information</a>		

**L91**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**IA WELLS      IAPU60000015783**

Well ID:	90224	Well Type:	IGS Well Database
Well Depth:	35	Construct/Permit Date:	1/10/2019
Owner:	Anderson's Fertilizer Plant		
Notes:	Bedrock Depth: 0 Well Type: Monitor		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/90224/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/90224/general-information</a>		

**L92**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015784**

Well ID:	90225	Well Type:	IGS Well Database
Well Depth:	35	Construct/Permit Date:	1/10/2019
Owner:	Anderson's Fertilizer Plant		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Bedrock Depth: 0 Well Type: Monitor  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/90225/general-information>

**M93**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000319157**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28CAC 39536 1936	Type:	Well
Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Pleistocene Series	Aquifer Type:	Not Reported
Construction Date:	19360305	Well Depth:	136
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**N94**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015273**

Well ID:	89356	Well Type:	IGS Well Database
Well Depth:	300	Construct/Permit Date:	4/29/2002
Owner:	Pierce St. Partners		
Notes:	Bedrock Depth: 144 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/89356/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/89356/general-information</a>		

**M95**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015381**

Well ID:	5580	Well Type:	IGS Well Database
Well Depth:	130	Construct/Permit Date:	1/1/1949
Owner:	Sears Roebuck Co.		
Notes:	Bedrock Depth: 0 Well Type: Unknown		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/5580/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/5580/general-information</a>		

**M96**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015382**

Well ID:	558	Well Type:	IGS Well Database
Well Depth:	255	Construct/Permit Date:	1/1/1936
Owner:	Davidson Store		
Notes:	Bedrock Depth: 145 Well Type: Private		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/558/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/558/general-information</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**M97**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015383**

Well ID:	3602	Well Type:	IGS Well Database
Well Depth:	253	Construct/Permit Date:	12/1/1948
Owner:	Tolerton & Warfield Co.		
Notes:	Bedrock Depth: 150 Well Type: Unknown		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/3602/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/3602/general-information</a>		

**O98**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015142**

Well ID:	35168	Well Type:	Registered abandoned wells
Well Depth:	55	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**L99**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015795**

Well ID:	90220	Well Type:	IGS Well Database
Well Depth:	34	Construct/Permit Date:	1/10/2019
Owner:	Anderson's Fertilizer Plant		
Notes:	Bedrock Depth: 0 Well Type: Monitor		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/90220/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/90220/general-information</a>		

**O100**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015138**

Well ID:	35166	Well Type:	Registered abandoned wells
Well Depth:	50	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**O101**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015137**

Well ID:	35169	Well Type:	Registered abandoned wells
Well Depth:	53	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 12/7/1998; Well type: < 18" dia.  
 URL: no hyperlink

**N102**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015271**

Well ID:	3147	Well Type:	Water Use Permit Wells
Well Depth:	300	Construct/Permit Date:	Not Reported
Owner:	PIERCE STREET PARTNERS LLP ( )		
Notes:	PermitID: 8398 well #1		
URL:	<a href="http://programs.iowadnr.gov/wateruse/">http://programs.iowadnr.gov/wateruse/</a>		

**N103**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAUS40000001729**

Database:	Water Use Permits	IEFD Location ID:	20000320945
Facility ID:	310424314	Program ID:	8398
Facility Name:	Pierce Street Partners Llp	Operating Status:	Drilled: No/Unknown
Well ID:	W3147	Well Name:	Not Reported
Well Depth (ft):	300	Construction Date:	Not Reported
Aquifer Type:	Cretaceous (Dakota)	Aquifer Rank:	Primary
Field Office #:	3	HUC #:	1023000105
URL:	<a href="https://programs.iowadnr.gov/wateruse/">https://programs.iowadnr.gov/wateruse/</a>		

**N104**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPW50000002285**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2077931	Permit #:	10905
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	0	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	Not Reported
Driller:	* Unknown	Well Owner:	,
Construction Method:	Not Reported	Remarks:	Not Reported
Well Use:	Heat pump	Well Status:	Retired
Heat Pump Wells:	1	Permitted Private Well:	X
Abandoned Well:	Not Reported	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2077931&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2077931&amp;reportName=WellPrintout</a>		

**N105**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015254**

Well ID:	2077931	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner: PIERCE STREET PARTNERS      Notes:      Status: Retired  
 URL: <https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2077931&reportName=WellP rintout>

**O106  
 NW  
 1/2 - 1 Mile  
 Higher**

**IA WELLS      IAPU60000015143**

Well ID:	34448	Well Type:	Registered abandoned wells
Well Depth:	13	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**O107  
 NW  
 1/2 - 1 Mile  
 Higher**

**IA WELLS      IAPU60000015134**

Well ID:	34444	Well Type:	Registered abandoned wells
Well Depth:	53	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**O108  
 NW  
 1/2 - 1 Mile  
 Higher**

**IA WELLS      IAPU60000015133**

Well ID:	34445	Well Type:	Registered abandoned wells
Well Depth:	52	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**O109  
 NW  
 1/2 - 1 Mile  
 Higher**

**IA WELLS      IAPU60000015131**

Well ID:	35172	Well Type:	Registered abandoned wells
Well Depth:	52	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O110**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015136**

Well ID:	35167	Well Type:	Registered abandoned wells
Well Depth:	50	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**O111**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015141**

Well ID:	35171	Well Type:	Registered abandoned wells
Well Depth:	52	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**P112**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015123**

Well ID:	38774	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**O113**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015139**

Well ID:	34443	Well Type:	Registered abandoned wells
Well Depth:	55	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**P114**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015122**

Well ID:	38608	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 10/20/1999; Well type: < 18" dia.  
 URL: no hyperlink

**P115**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015125**

Well ID:	38603	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**O116**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015140**

Well ID:	34441	Well Type:	Registered abandoned wells
Well Depth:	50	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**O117**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015128**

Well ID:	34442	Well Type:	Registered abandoned wells
Well Depth:	50	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**P118**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015126**

Well ID:	38768	Well Type:	Registered abandoned wells
Well Depth:	30	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P119**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015124**

Well ID:	38771	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P120**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015121**

Well ID:	38770	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**O121**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015130**

Well ID:	35170	Well Type:	Registered abandoned wells
Well Depth:	52	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**P122**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015110**

Well ID:	38604	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P123**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015119**

Well ID:	38602	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 10/20/1999; Well type: < 18" dia.  
 URL: no hyperlink

**O124**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015129**

Well ID:	34447	Well Type:	Registered abandoned wells
Well Depth:	52	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**P125**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015113**

Well ID:	38772	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P126**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015120**

Well ID:	38599	Well Type:	Registered abandoned wells
Well Depth:	20	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P127**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015111**

Well ID:	38605	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O128**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015132**

Well ID:	35173	Well Type:	Registered abandoned wells
Well Depth:	13	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**P129**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015105**

Well ID:	38609	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P130**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015115**

Well ID:	38776	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P131**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000319213**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W27BBC 12229 1960	Type:	Well
Description:	Not Reported	HUC:	10230002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1960
Well Depth:	360	Well Depth Units:	ft
Well Hole Depth:	360	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1960-01-01
Feet below surface:	5.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P132**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015114**

Well ID:	38773	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P133**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015112**

Well ID:	38769	Well Type:	Registered abandoned wells
Well Depth:	30	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P134**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015106**

Well ID:	38775	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**O135**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015127**

Well ID:	34446	Well Type:	Registered abandoned wells
Well Depth:	52	Construct/Permit Date:	n.a.
Owner:	Bridgestone/Firestone Inc		
Notes:	Well plugged: 12/7/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**P136**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015116**

Well ID:	38598	Well Type:	Registered abandoned wells
Well Depth:	30	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 10/20/1999; Well type: < 18" dia.  
 URL: no hyperlink

**P137**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015108**

Well ID:	38766	Well Type:	Registered abandoned wells
Well Depth:	30	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P138**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015099**

Well ID:	38767	Well Type:	Registered abandoned wells
Well Depth:	20	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P139**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015104**

Well ID:	38778	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**Q140**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015222**

Well ID:	2038212	Well Type:	Private well tracking system
Well Depth:	300	Construct/Permit Date:	4/2/2001
Owner:	ORPHEUM THEATRE PROJECT	Notes:	Status: Active Logged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2038212&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2038212&amp;reportName=WellP rintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Q141**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015221**

Well ID:	89355	Well Type:	IGS Well Database
Well Depth:	300	Construct/Permit Date:	4/4/2001
Owner:	Orpheum Theatre		
Notes:	Bedrock Depth: 144 Well Type: Heat Pump		
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/89355/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/89355/general-information</a>		

**P142**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015101**

Well ID:	38607	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P143**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015095**

Well ID:	38601	Well Type:	Registered abandoned wells
Well Depth:	30	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P144**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015109**

Well ID:	38600	Well Type:	Registered abandoned wells
Well Depth:	30	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P145**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015100**

Well ID:	38610	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 10/20/1999; Well type: < 18" dia.  
 URL: no hyperlink

**P146**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015096**

Well ID:	38606	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**P147**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015098**

Well ID:	38777	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Wells Dairy		
Notes:	Well plugged: 10/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**R148**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015163**

Well ID:	91687	Well Type:	IGS Well Database
Well Depth:	203	Construct/Permit Date:	5/1/2019
Owner:	Warrior Hotel Limited Partnership		
Notes:	Bedrock Depth: 0 Well Type: Heat Pump		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/91687/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/91687/general-information</a>		

**Q149**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAUS40000006080**

Database:	Water Use Permits	IEFD Location ID:	20000406758
Facility ID:	316703538	Program ID:	97-19-027
Facility Name:	Warrior Hotel	Operating Status:	Drilled
Well ID:	W29962	Well Name:	Warrior GHP #1
Well Depth (ft):	203	Construction Date:	01-APR-19
Aquifer Type:	Buried Sand and Gravel	Aquifer Rank:	Primary
Field Office #:	3	HUC #:	102300010305
URL:	<a href="https://programs.iowadnr.gov/wateruse/">https://programs.iowadnr.gov/wateruse/</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Q150**  
**WNW**  
 1/2 - 1 Mile  
 Higher

**IA WELLS      IAPU60000015202**

Well ID:	29962	Well Type:	Water Use Permit Wells
Well Depth:	203	Construct/Permit Date:	4/1/2019
Owner:	WARRIOR HOTEL LP ( )	Notes:	PermitID: 97-19-027 Warrior GHP #1
URL:	<a href="http://programs.iowadnr.gov/wateruse/">http://programs.iowadnr.gov/wateruse/</a>		

**N151**  
**West**  
 1/2 - 1 Mile  
 Higher

**IA WELLS      IAPU60000015312**

Well ID:	12091	Well Type:	IGS Well Database
Well Depth:	135	Construct/Permit Date:	4/1/1960
Owner:	Hotel Sheraton	Notes:	Bedrock Depth: 0 Well Type: Unknown
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/12091/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/12091/general-information</a>		

**152**  
**NNW**  
 1/2 - 1 Mile  
 Lower

**FRDS PWS      IA9778195**

Epa region:	07	State:	IA
Pwsid:	IA9778195	Pwsname:	SIOUX TOOLS INC.
Cityserved:	Not Reported	Stateserved:	IA
Zipsserved:	Not Reported	Fipscounty:	19193
Status:	Closed	Retpopsrvd:	250
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	NTNCWS	Owner:	Private
Contact:	SIOUX TOOLS INC.	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	ATTN: VICE PRESIDENT
Contactaddress2:	2901 FLOYD BLVD.	Contactcity:	SIOUX CITY
Contactstate:	IA	Contactzip:	51102
Pwsactivitycode:	I		

PWS ID:	IA9778195	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	IA9778195
Activity status:	Active	Date system activated:	Not Reported
Date system deactivated:	Not Reported	Retail population:	00000225
System name:	SIOUX TOOL INC.	System address:	ATTN: VICE PRESIDENT
System address:	2901 FLOYD BLVD.	System city:	SIOUX CITY
System state:	IA	System zip:	51102

Population served:	101 - 500 Persons	Treatment:	Treated
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Latitude:	423000	Longitude:	0962400
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**S153**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000319136**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28CDB 03602 1948	Type:	Well
Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	194812
Well Depth:	253	Well Depth Units:	ft
Well Hole Depth:	253	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	1	Level reading date:	1948-12-01
Feet below surface:	35.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**S154**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000319137**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28CDB 00558 1936	Type:	Well
Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1936
Well Depth:	255	Well Depth Units:	ft
Well Hole Depth:	255	Well Hole Depth Units:	ft

**Q155**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAUS40000003632**

Database:	Water Use Permits	IEFD Location ID:	20000321107
Facility ID:	310425622	Program ID:	8188
Facility Name:	Orpheum Theatre Preservation Project	Well ID:	W2453
Operating Status:	Drilled: No/Unknown	Well Depth (ft):	300
Well Name:	Not Reported	Aquifer Type:	Cretaceous (Dakota)
Construction Date:	Not Reported	Field Office #:	3
Aquifer Rank:	Primary	URL:	<a href="https://programs.iowadnr.gov/wateruse/">https://programs.iowadnr.gov/wateruse/</a>
HUC #:	1023000105		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Q156**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015219**

Well ID:	80824	Well Type:	IGS Well Database
Well Depth:	300	Construct/Permit Date:	Not Reported
Owner:	Orpheum Theatre Preservation Project		
Notes:	Bedrock Depth: 0 Well Type:		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/80824/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/80824/general-information</a>		

**Q157**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015218**

Well ID:	2453	Well Type:	Water Use Permit Wells
Well Depth:	300	Construct/Permit Date:	Not Reported
Owner:	ORPHEUM THEATRE PRESERVATION PROJECT (TIM MCCORMICK)		
Notes:	PermitID: 8188 geothermal		
URL:	<a href="http://programs.iowadnr.gov/wateruse/">http://programs.iowadnr.gov/wateruse/</a>		

**Q158**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015201**

Well ID:	47336	Well Type:	Registered abandoned wells
Well Depth:	17	Construct/Permit Date:	n.a.
Owner:	Mach, Ricky J.		
Notes:	Well plugged: 8/8/2001; Well type: > 18" dia.		
URL:	no hyperlink		

**T159**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPW50000075827**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2167161	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	30	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-93
Driller:	Not Reported	Well Owner:	SKAFF, MICHAEL
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2167161&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2167161&amp;reportName=WellP rintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**T160**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015572**

Well ID:	2167161	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/1993
Owner:	FORMER (SKAFF SERVICE)	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2167161&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2167161&amp;reportName=WellP rintout</a>		

**R161**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015154**

Well ID:	29907	Well Type:	Water Use Permit Wells
Well Depth:	203	Construct/Permit Date:	5/1/2019
Owner:	WARRIOR HOTEL LIMITED PARTNERSHIP (LEWIS WEINBERG)		
Notes:	PermitID: 10296 Warrior GHP #1		
URL:	<a href="http://programs.iowadnr.gov/wateruse/">http://programs.iowadnr.gov/wateruse/</a>		

**162**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015000**

Well ID:	2624	Well Type:	Registered abandoned wells
Well Depth:	25	Construct/Permit Date:	n.a.
Owner:	Cargill Incorporated, Cargill		
Notes:	Well plugged: 3/26/1990; Well type: < 18" dia.		
URL:	no hyperlink		

**163**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015849**

Well ID:	66654	Well Type:	IGS Well Database
Well Depth:	0	Construct/Permit Date:	Not Reported
Owner:	Igs	Notes:	Bedrock Depth: 0 Well Type: Unknown
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/66654/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/66654/general-information</a>		

**164**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015251**

Well ID:	39536	Well Type:	IGS Well Database
Well Depth:	136	Construct/Permit Date:	3/5/1936
Owner:	S.S. Kresge Co.	Notes:	Bedrock Depth: 0 Well Type: Other
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/39536/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/39536/general-information</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U165**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015449**

Well ID:	45101	Well Type:	Registered abandoned wells
Well Depth:	35	Construct/Permit Date:	n.a.
Owner:	Guarantee Roofing		
Notes:	Well plugged: 11/10/2000; Well type: < 18" dia.		
URL:	no hyperlink		

**U166**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015466**

Well ID:	45103	Well Type:	Registered abandoned wells
Well Depth:	35	Construct/Permit Date:	n.a.
Owner:	Guarantee Roofing		
Notes:	Well plugged: 11/10/2000; Well type: < 18" dia.		
URL:	no hyperlink		

**U167**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015474**

Well ID:	45106	Well Type:	Registered abandoned wells
Well Depth:	35	Construct/Permit Date:	n.a.
Owner:	Guarantee Roofing		
Notes:	Well plugged: 11/10/2000; Well type: < 18" dia.		
URL:	no hyperlink		

**U168**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015475**

Well ID:	45107	Well Type:	Registered abandoned wells
Well Depth:	35	Construct/Permit Date:	n.a.
Owner:	Guarantee Roofing		
Notes:	Well plugged: 11/10/2000; Well type: < 18" dia.		
URL:	no hyperlink		

**U169**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015471**

Well ID:	45104	Well Type:	Registered abandoned wells
Well Depth:	35	Construct/Permit Date:	n.a.
Owner:	Guarantee Roofing		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 11/10/2000; Well type: < 18" dia.  
URL: no hyperlink

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**U170**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS IAPU60000015468**

Well ID: 45109 Well Type: Registered abandoned wells  
Well Depth: 35 Construct/Permit Date: n.a.  
Owner: Guarantee Roofing  
Notes: Well plugged: 11/10/2000; Well type: < 18" dia.  
URL: no hyperlink

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**U171**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS IAPU60000015477**

Well ID: 45105 Well Type: Registered abandoned wells  
Well Depth: 35 Construct/Permit Date: n.a.  
Owner: Guarantee Roofing  
Notes: Well plugged: 11/10/2000; Well type: < 18" dia.  
URL: no hyperlink

---

**U172**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS IAPU60000015465**

Well ID: 45102 Well Type: Registered abandoned wells  
Well Depth: 35 Construct/Permit Date: n.a.  
Owner: Guarantee Roofing  
Notes: Well plugged: 11/10/2000; Well type: < 18" dia.  
URL: no hyperlink

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**U173**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS IAPU60000015478**

Well ID: 45108 Well Type: Registered abandoned wells  
Well Depth: 35 Construct/Permit Date: n.a.  
Owner: Guarantee Roofing  
Notes: Well plugged: 11/10/2000; Well type: < 18" dia.  
URL: no hyperlink

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U174**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015472**

Well ID:	45100	Well Type:	Registered abandoned wells
Well Depth:	35	Construct/Permit Date:	n.a.
Owner:	Guarantee Roofing		
Notes:	Well plugged: 11/10/2000; Well type: < 18" dia.		
URL:	no hyperlink		

**V175**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015361**

Well ID:	30536	Well Type:	IGS Well Database
Well Depth:	282	Construct/Permit Date:	4/26/1940
Owner:	Central-West Ice Co.		
Notes:	Bedrock Depth: 60 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/30536/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/30536/general-information</a>		

**176**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015015**

Well ID:	12229	Well Type:	IGS Well Database
Well Depth:	360	Construct/Permit Date:	1/1/1960
Owner:	Cargill Inc.		
Notes:	Bedrock Depth: 240 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/12229/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/12229/general-information</a>		

**177**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015046**

Well ID:	2205413	Well Type:	Private well tracking system
Well Depth:	202	Construct/Permit Date:	5/1/2019
Owner:	WARRIOR HOTEL LIMITED PARTNERSHIP		
Notes:	Status: Active Logged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2205413&amp;reportName=WellIPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2205413&amp;reportName=WellIPrintout</a>		

**178**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000319138**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28CCA 30536 1940	Type:	Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	10230001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Dakota Group
Aquifer Type:	Not Reported	Construction Date:	19400426
Well Depth:	282	Well Depth Units:	ft
Well Hole Depth:	282	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1940-04-26
Feet below surface:	28.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**179**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000319096**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W34BAB 39540 1942	Type:	Well
Description:	Not Reported	HUC:	10230002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19420801
Well Depth:	359	Well Depth Units:	ft
Well Hole Depth:	359	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1942-08-01
Feet below surface:	32.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**180**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS IAPU60000015896**

Well ID:	81613	Well Type:	IGS Well Database
Well Depth:	197	Construct/Permit Date:	2/19/2015
Owner:	Iowa DOT		
Notes:	Bedrock Depth: 169 Well Type: Geotechnical		
URL:	<a href="https://www.ihr.uiowa.edu/igs/geosam/well/81613/general-information">https://www.ihr.uiowa.edu/igs/geosam/well/81613/general-information</a>		

**181**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000319171**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28CAC 1936Kresge Co No 1	Description:	Not Reported
Type:	Well	Drainage Area:	Not Reported
HUC:	10230001	Contrib Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer Type:	Not Reported
Formation Type:	Pleistocene Series	Well Depth:	130
Construction Date:	1936	Well Hole Depth:	Not Reported
Well Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: Not Reported

**V182**  
West  
1/2 - 1 Mile  
Lower

**IA WELLS      IAPU60000015317**

Well ID:	2147231	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	STATE OF IOWA	Notes:	Status: Permitted
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2147231&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2147231&amp;reportName=WellPrintout</a>		

**V183**  
West  
1/2 - 1 Mile  
Lower

**IA WELLS      IAPW50000062171**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2147231	Permit #:	32214
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	0	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	Not Reported
Driller:	Midwest Geothermal Drilling Llc		
Well Owner:	,	Construction Method:	Not Reported
Remarks:	Not Reported	Well Use:	Heat pump
Well Status:	Permitted	Heat Pump Wells:	1
Permitted Private Well:	X	Abandoned Well:	Not Reported
Renovated Well:	Not Reported	Registered for Tests:	Not Reported
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2147231&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2147231&amp;reportName=WellPrintout</a>		

**W184**  
NW  
1/2 - 1 Mile  
Higher

**IA WELLS      IAPU60000015051**

Well ID:	38779	Well Type:	IGS Well Database
Well Depth:	400	Construct/Permit Date:	Not Reported
Owner:	U.S.West Commun. (Sioux City)		
Notes:	Bedrock Depth: 0 Well Type: Commercial		
URL:	<a href="https://www.ihr.uiowa.edu/igs/geosam/well/38779/general-information">https://www.ihr.uiowa.edu/igs/geosam/well/38779/general-information</a>		

**V185**  
West  
1/2 - 1 Mile  
Lower

**IA WELLS      IAPU60000015327**

Well ID:	2153763	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	DEPARTMENT OF CORRECTIONS	Notes:	Status: Permitted
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2153763&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2153763&amp;reportName=WellPrintout</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**V186**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPW50000067357**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2153762	Permit #:	34242
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	0	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	Not Reported
Driller:	Dedicated Geothermal Llc	Well Owner:	,
Construction Method:	Not Reported	Remarks:	Not Reported
Well Use:	Heat pump	Well Status:	Permitted
Heat Pump Wells:	1	Permitted Private Well:	X
Abandoned Well:	Not Reported	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2153762&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2153762&amp;reportName=WellP rintout</a>		

**V187**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPW50000067358**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2153763	Permit #:	34243
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	0	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	Not Reported
Driller:	Dedicated Geothermal Llc	Well Owner:	,
Construction Method:	Not Reported	Remarks:	Not Reported
Well Use:	Heat pump	Well Status:	Permitted
Heat Pump Wells:	30	Permitted Private Well:	X
Abandoned Well:	Not Reported	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2153763&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2153763&amp;reportName=WellP rintout</a>		

**V188**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015326**

Well ID:	2153762	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	DEPARTMENT OF CORRECTIONS	Notes:	Status: Permitted
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2153762&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2153762&amp;reportName=WellP rintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**189**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015080**

Well ID:	38778	Well Type:	IGS Well Database
Well Depth:	400	Construct/Permit Date:	Not Reported
Owner:	U.S. West Commun.(Sioux City)		
Notes:	Bedrock Depth: 0 Well Type: Commercial		
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/38778/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/38778/general-information</a>		

**W190**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015073**

Well ID:	28441	Well Type:	Water Use Permit Wells
Well Depth:	400	Construct/Permit Date:	Not Reported
Owner:	WOODBURY CO MOTOR VEHICLE DEPT (RENE PETTIGREW)		
Notes:	PermitID: 9584 Well #1		
URL:	<a href="http://programs.iowadnr.gov/wateruse/">http://programs.iowadnr.gov/wateruse/</a>		

**W191**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAUS40000005449**

Database:	Water Use Permits	IEFD Location ID:	20000366061
Facility ID:	311966279	Program ID:	9584
Facility Name:	Woodbury County Courthouse	Operating Status:	Drilled
Well ID:	W28441	Well Name:	Well #1
Well Depth (ft):	400	Construction Date:	Not Reported
Aquifer Type:	Cretaceous (Dakota)	Aquifer Rank:	Primary
Field Office #:	3	HUC #:	1023000105
URL:	<a href="https://programs.iowadnr.gov/wateruse/">https://programs.iowadnr.gov/wateruse/</a>		

**192**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000319088**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W34BADC    1935	Type:	Well
Description:	Not Reported	HUC:	10230002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Pleistocene Series
Aquifer Type:	Not Reported	Construction Date:	1935
Well Depth:	140	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**193**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014882**

Well ID:	66628	Well Type:	IGS Well Database
Well Depth:	0	Construct/Permit Date:	Not Reported
Owner:	Igs	Notes:	Bedrock Depth: 0 Well Type: Unknown
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/66628/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/66628/general-information</a>		

**X194**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000098021**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2166836	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	30	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-00
Driller:	Not Reported	Well Owner:	Not Reported
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2166836&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2166836&amp;reportName=WellP rintout</a>		

**X195**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014967**

Well ID:	2166836	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/2000
Owner:	CHICAGO CENTRAL AND PACIFIC		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2166836&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2166836&amp;reportName=WellP rintout</a>		

**Y196**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015973**

Well ID:	28630	Well Type:	Water Use Permit Wells
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	WILLIAMS DRILLING CO INC ( )		
Notes:	PermitID: 97-12-086 Well 5 Dewatering Wells		
URL:	<a href="http://programs.iowadnr.gov/wateruse/">http://programs.iowadnr.gov/wateruse/</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Y197**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAUS4000003351**

Database:	Water Use Permits	IEFD Location ID:	2000331588
Facility ID:	312046972	Program ID:	97-12-086
Facility Name:	S Lafayette St Sioux City	Operating Status:	Drilled: No/Unknown
Well ID:	W28630	Well Name:	Well 5 Dewatering Wells
Well Depth (ft):	0	Construction Date:	Not Reported
Aquifer Type:	Unconsolidated	Aquifer Rank:	Primary
Field Office #:	3	HUC #:	102300020504
URL:	<a href="https://programs.iowadnr.gov/wateruse/">https://programs.iowadnr.gov/wateruse/</a>		

**X198**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000098027**

Database:	Private Well Tracking System Wells	Permit #:	Not Reported
PWTS Well #:	2166843	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	30	Well Finished:	01-JAN-00
Depth to Water (ft):	0	Well Owner:	Not Reported
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Auger, Bored or Bucket	Well Status:	Plugged
Well Use:	Monitoring	Permitted Private Well:	Not Reported
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	X		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166843&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166843&amp;reportName=WellP rintout</a>		

**X199**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014972**

Well ID:	2166843	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/2000
Owner:	CHICAGO CENTRAL AND PACIFIC		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166843&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166843&amp;reportName=WellP rintout</a>		

**Z200**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015513**

Well ID:	30537	Well Type:	IGS Well Database
Well Depth:	278	Construct/Permit Date:	2/1/1922
Owner:	Blue Valley Creamery	Notes:	Bedrock Depth: 180 Well Type: Other
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/30537/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/30537/general-information</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AA201**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015334**

Well ID:	5569	Well Type:	IGS Well Database
Well Depth:	295	Construct/Permit Date:	1/1/1949
Owner:	Iowa Public Service Co.		
Notes:	Bedrock Depth: 70 Well Type: Commercial		
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/5569/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/5569/general-information</a>		

**AA202**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015335**

Well ID:	958	Well Type:	IGS Well Database
Well Depth:	0	Construct/Permit Date:	1/1/1939
Owner:	Sioux City Gas & Elec.	Notes:	Bedrock Depth: 0 Well Type: Unknown
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/958/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/958/general-information</a>		

**X203**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000075708**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2166834	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	30	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-00
Driller:	Not Reported	Well Owner:	Not Reported
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166834&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166834&amp;reportName=WellP rintout</a>		

**X204**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014969**

Well ID:	2166834	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/2000
Owner:	CHICAGO CENTRAL AND PACIFIC		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166834&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166834&amp;reportName=WellP rintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**X205**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000098019**

Database:	Private Well Tracking System Wells	Permit #:	Not Reported
PWTS Well #:	2166830	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	30	Well Finished:	01-JAN-00
Depth to Water (ft):	0	Well Owner:	Not Reported
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Auger, Bored or Bucket	Well Status:	Plugged
Well Use:	Monitoring	Permitted Private Well:	Not Reported
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	X		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166830&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166830&amp;reportName=WellP rintout</a>		

**X206**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014963**

Well ID:	2166830	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/2000
Owner:	CHICAGO CENTRAL AND PACIFIC		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166830&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166830&amp;reportName=WellP rintout</a>		

**AB207**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015357**

Well ID:	39244	Well Type:	Registered abandoned wells
Well Depth:	28	Construct/Permit Date:	n.a.
Owner:	Ford Leasing Dvlpmnt Co., Tim Cook		
Notes:	Well plugged: 9/20/1999; Well type: > 18" dia.		
URL:	no hyperlink		

**AB208**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015350**

Well ID:	39248	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Ford Leasing Dvlpmnt Co., Tim Cook		
Notes:	Well plugged: 9/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AB209**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015343**

Well ID:	39249	Well Type:	Registered abandoned wells
Well Depth:	28	Construct/Permit Date:	n.a.
Owner:	Ford Leasing Dvlpmnt Co., Tim Cook		
Notes:	Well plugged: 9/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**X210**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000075644**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2166829	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	30	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-00
Driller:	Not Reported	Well Owner:	Not Reported
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166829&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166829&amp;reportName=WellP rintout</a>		

**X211**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014956**

Well ID:	2166829	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/2000
Owner:	CHICAGO CENTRAL AND PACIFIC		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166829&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166829&amp;reportName=WellP rintout</a>		

**212**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015231**

Well ID:	8800	Well Type:	Registered abandoned wells
Well Depth:	15	Construct/Permit Date:	n.a.
Owner:	Investments, 3 Rd Genera.		
Notes:	Well plugged: 12/7/1990; Well type: Sandpoint		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**X213**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000075709**

Database:	Private Well Tracking System Wells	Permit #:	Not Reported
PWTS Well #:	2166841	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	30	Well Finished:	01-JAN-00
Depth to Water (ft):	0	Well Owner:	Not Reported
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Auger, Bored or Bucket	Well Status:	Plugged
Well Use:	Monitoring	Permitted Private Well:	Not Reported
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	X		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166841&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166841&amp;reportName=WellP rintout</a>		

**X214**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014957**

Well ID:	2166841	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/2000
Owner:	CHICAGO CENTRAL AND PACIFIC		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166841&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166841&amp;reportName=WellP rintout</a>		

**AB215**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015354**

Well ID:	39251	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Ford Leasing Dvlpmnt Co., Tim Cook		
Notes:	Well plugged: 9/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**AB216**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015348**

Well ID:	39245	Well Type:	Registered abandoned wells
Well Depth:	28	Construct/Permit Date:	n.a.
Owner:	Ford Leasing Dvlpmnt Co., Tim Cook		
Notes:	Well plugged: 9/20/1999; Well type: > 18" dia.		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AB217**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015355**

Well ID:	39247	Well Type:	Registered abandoned wells
Well Depth:	28	Construct/Permit Date:	n.a.
Owner:	Ford Leasing Dvlpmnt Co., Tim Cook		
Notes:	Well plugged: 9/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**X218**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000098023**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2166838	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	30	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-00
Driller:	Not Reported	Well Owner:	Not Reported
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166838&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166838&amp;reportName=WellPrintout</a>		

**X219**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014949**

Well ID:	2166838	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/2000
Owner:	CHICAGO CENTRAL AND PACIFIC		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166838&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166838&amp;reportName=WellPrintout</a>		

**Z220**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015493**

Well ID:	43724	Well Type:	IGS Well Database
Well Depth:	307	Construct/Permit Date:	9/1/1920
Owner:	Gas & Electric Co.		
Notes:	Bedrock Depth: 191 Well Type: Commercial		
URL:	<a href="https://www.ihr.uiowa.edu/igs/geosam/well/43724/general-information">https://www.ihr.uiowa.edu/igs/geosam/well/43724/general-information</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z221**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015492**

Well ID:	1724	Well Type:	IGS Well Database
Well Depth:	360	Construct/Permit Date:	1/1/1943
Owner:	Sioux City Gas & Elec. Co		
Notes:	Bedrock Depth: 60 Well Type: Commercial		
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/1724/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/1724/general-information</a>		

**AB222**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015349**

Well ID:	39250	Well Type:	Registered abandoned wells
Well Depth:	28	Construct/Permit Date:	n.a.
Owner:	Ford Leasing Dvlpmnt Co., Tim Cook		
Notes:	Well plugged: 9/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**AB223**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015356**

Well ID:	39246	Well Type:	Registered abandoned wells
Well Depth:	28	Construct/Permit Date:	n.a.
Owner:	Ford Leasing Dvlpmnt Co., Tim Cook		
Notes:	Well plugged: 9/20/1999; Well type: < 18" dia.		
URL:	no hyperlink		

**X224**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000098026**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2166842	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	30	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	01-JAN-00
Driller:	Not Reported	Well Owner:	Not Reported
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2166842&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2166842&amp;reportName=WellP rintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**X225**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014946**

Well ID:	2166842	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/2000
Owner:	CHICAGO CENTRAL AND PACIFIC		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166842&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2166842&amp;reportName=WellP rintout</a>		

**AC226**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015909**

Well ID:	2588472	Well Type:	Public Water Supply Wells
Well Depth:	145	Construct/Permit Date:	Not Reported
Owner:	Global Foods Processing	Notes:	PWSID:9778110 STATUS:Active
URL:	Not Reported		

**AC227**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015910**

Well ID:	2865	Well Type:	Water Use Permit Wells
Well Depth:	145	Construct/Permit Date:	8/13/1996
Owner:	GLOBAL FOODS PROCESSING INC ( )		
Notes:	PermitID: 2723 Well #1 (1996)		
URL:	<a href="http://programs.iowadnr.gov/wateruse/">http://programs.iowadnr.gov/wateruse/</a>		

**AC228**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015911**

Well ID:	38945	Well Type:	IGS Well Database
Well Depth:	145	Construct/Permit Date:	9/5/1969
Owner:	Global Foods Processing, Inc.		
Notes:	Bedrock Depth: 0 Well Type: Public Supply		
URL:	<a href="https://www.iihr.uiowa.edu/igs/geosam/well/38945/general-information">https://www.iihr.uiowa.edu/igs/geosam/well/38945/general-information</a>		

**AC229**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015912**

Well ID:	38945	Well Type:	IGS Well Database
Well Depth:	145	Construct/Permit Date:	9/5/1969
Owner:	Global Foods Processing, Inc.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Bedrock Depth: 0 Well Type: Commercial  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/38945/general-information>

**X230**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000098025**

Database:	Private Well Tracking System Wells	Permit #:	Not Reported
PWTS Well #:	2166840	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	30	Well Finished:	01-JAN-00
Depth to Water (ft):	0	Well Owner:	Not Reported
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Auger, Bored or Bucket	Well Status:	Plugged
Well Use:	Monitoring	Permitted Private Well:	Not Reported
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	X		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166840&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166840&amp;reportName=WellP rintout</a>		

**X231**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014950**

Well ID:	2166840	Well Type:	Private well tracking system
Well Depth:	30	Construct/Permit Date:	1/1/2000
Owner:	CHICAGO CENTRAL AND PACIFIC		
Notes:	Status: Plugged		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166840&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2166840&amp;reportName=WellP rintout</a>		

**AC232**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAUS40000001084**

Database:	Water Use Permits	IEFD Location ID:	20000317053
Facility ID:	311414796	Program ID:	2723
Facility Name:	Global Foods	Operating Status:	Drilled
Well ID:	W2865	Well Name:	Not Reported
Well Depth (ft):	145	Construction Date:	Not Reported
Aquifer Type:	Alluvial	Aquifer Rank:	Primary
Field Office #:	3	HUC #:	1023000108
URL:	<a href="https://programs.iowadnr.gov/wateruse/">https://programs.iowadnr.gov/wateruse/</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AD233**  
**WNW**  
 1/2 - 1 Mile  
 Higher

**IA WELLS      IAPU60000015172**

Well ID:	32278	Well Type:	Registered abandoned wells
Well Depth:	50	Construct/Permit Date:	n.a.
Owner:	Kerr Mcgee Corp.		
Notes:	Well plugged: 5/5/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**AD234**  
**WNW**  
 1/2 - 1 Mile  
 Higher

**IA WELLS      IAPU60000015175**

Well ID:	32276	Well Type:	Registered abandoned wells
Well Depth:	62	Construct/Permit Date:	n.a.
Owner:	Kerr Mcgee Corp.		
Notes:	Well plugged: 5/5/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**AD235**  
**WNW**  
 1/2 - 1 Mile  
 Higher

**IA WELLS      IAPU60000015176**

Well ID:	32275	Well Type:	Registered abandoned wells
Well Depth:	58	Construct/Permit Date:	n.a.
Owner:	Kerr Mcgee Corp.		
Notes:	Well plugged: 5/5/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**AD236**  
**WNW**  
 1/2 - 1 Mile  
 Higher

**IA WELLS      IAPU60000015181**

Well ID:	32280	Well Type:	Registered abandoned wells
Well Depth:	39	Construct/Permit Date:	n.a.
Owner:	Kerr Mcgee Corp.		
Notes:	Well plugged: 5/5/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**AE237**  
**SSE**  
 1/2 - 1 Mile  
 Lower

**IA WELLS      IAPU60000016002**

Well ID:	50344	Well Type:	IGS Well Database
Well Depth:	120	Construct/Permit Date:	1/1/1974
Owner:	John Morrell & Company		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Bedrock Depth: 0 Well Type: Public Supply  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/50344/general-information>

**AE238**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS IAPU60000016003**

Well ID:	2409199	Well Type:	Public Water Supply Wells
Well Depth:	120	Construct/Permit Date:	1/1/1992
Owner:	John Morrell & Company	Notes:	PWSID:9778897 STATUS:Not Used
URL:	Not Reported		

**AD239**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015180**

Well ID:	32274	Well Type:	Registered abandoned wells
Well Depth:	55	Construct/Permit Date:	n.a.
Owner:	Kerr Mcgee Corp.		
Notes:	Well plugged: 5/5/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**AD240**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015173**

Well ID:	32277	Well Type:	Registered abandoned wells
Well Depth:	56	Construct/Permit Date:	n.a.
Owner:	Kerr Mcgee Corp.		
Notes:	Well plugged: 5/5/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**AD241**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015170**

Well ID:	32279	Well Type:	Registered abandoned wells
Well Depth:	50	Construct/Permit Date:	n.a.
Owner:	Kerr Mcgee Corp.		
Notes:	Well plugged: 5/5/1998; Well type: < 18" dia.		
URL:	no hyperlink		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AE242**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPW50000073908**

Database:	Private Well Tracking System Wells	Permit #:	38196
PWTS Well #:	2164691	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	0	Well Finished:	Not Reported
Depth to Water (ft):	0	Well Owner:	,
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Not Reported	Well Status:	Permitted
Well Use:	Dewatering	Permitted Private Well:	X
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	Not Reported		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2164691&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2164691&amp;reportName=WellP rintout</a>		

**AE243**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000016009**

Well ID:	2164691	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	CITY OF SIOUX CITY	Notes:	Status: Permitted
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2164691&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2164691&amp;reportName=WellP rintout</a>		

**AE244**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000016044**

Well ID:	50345	Well Type:	IGS Well Database
Well Depth:	195	Construct/Permit Date:	1/1/1992
Owner:	John Morrell & Company		
Notes:	Bedrock Depth: 0 Well Type: Public Supply		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/50345/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/50345/general-information</a>		

**AE245**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000016045**

Well ID:	2411950	Well Type:	Public Water Supply Wells
Well Depth:	195	Construct/Permit Date:	1/1/1994
Owner:	John Morrell & Company	Notes:	PWSID:9778897 STATUS:Not Used
URL:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**246**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000016012**

Well ID:	12218	Well Type:	IGS Well Database
Well Depth:	195	Construct/Permit Date:	7/1/1960
Owner:	Raskin Packing Company		
Notes:	Bedrock Depth: 150 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/12218/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/12218/general-information</a>		

**AF247**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014858**

Well ID:	8820	Well Type:	Registered abandoned wells
Well Depth:	29	Construct/Permit Date:	n.a.
Owner:	Resources Corp., Carrier Well 3		
Notes:	Well plugged: 8/23/1991; Well type: < 18" dia.		
URL:	no hyperlink		

**AF248**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014861**

Well ID:	62572	Well Type:	IGS Well Database
Well Depth:	38	Construct/Permit Date:	Not Reported
Owner:	Canadian National Railway	Notes:	Bedrock Depth: 0 Well Type: Monitor
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/62572/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/62572/general-information</a>		

**AF249**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014860**

Well ID:	62568	Well Type:	IGS Well Database
Well Depth:	30	Construct/Permit Date:	8/8/2006
Owner:	Canadian National Railway	Notes:	Bedrock Depth: 0 Well Type: Monitor
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/62568/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/62568/general-information</a>		

**AF250**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014862**

Well ID:	62570	Well Type:	IGS Well Database
Well Depth:	34	Construct/Permit Date:	8/10/2006
Owner:	Canadian National Railway	Notes:	Bedrock Depth: 0 Well Type: Monitor
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/62570/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/62570/general-information</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AF251**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014864**

Well ID:	62571	Well Type:	IGS Well Database
Well Depth:	36	Construct/Permit Date:	8/9/2006
Owner:	Canadian National Railway	Notes:	Bedrock Depth: 0 Well Type: Monitor
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/62571/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/62571/general-information</a>		

**AF252**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014863**

Well ID:	62569	Well Type:	IGS Well Database
Well Depth:	32	Construct/Permit Date:	8/8/2006
Owner:	Canadian National Railway	Notes:	Bedrock Depth: 0 Well Type: Monitor
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/62569/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/62569/general-information</a>		

**AF253**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014859**

Well ID:	8822	Well Type:	Registered abandoned wells
Well Depth:	24	Construct/Permit Date:	n.a.
Owner:	Resources Corp, Carrier Well 1		
Notes:	Well plugged: 8/23/1991; Well type: < 18" dia.		
URL:	no hyperlink		

**AF254**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014865**

Well ID:	8821	Well Type:	Registered abandoned wells
Well Depth:	30	Construct/Permit Date:	n.a.
Owner:	Resources Corp., Carrier Well 2		
Notes:	Well plugged: 8/23/1991; Well type: < 18" dia.		
URL:	no hyperlink		

**AF255**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014855**

Well ID:	8819	Well Type:	Registered abandoned wells
Well Depth:	31	Construct/Permit Date:	n.a.
Owner:	Resources Corp., Carrier Well 4		
Notes:	Well plugged: 8/23/1991; Well type: < 18" dia.		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AG256**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015445**

Well ID:	30610	Well Type:	Registered abandoned wells
Well Depth:	65	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/16/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG257**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015453**

Well ID:	30616	Well Type:	Registered abandoned wells
Well Depth:	57	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/30/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG258**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015422**

Well ID:	30615	Well Type:	Registered abandoned wells
Well Depth:	46	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/17/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG259**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015454**

Well ID:	30618	Well Type:	Registered abandoned wells
Well Depth:	60	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/30/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG260**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015433**

Well ID:	30625	Well Type:	Registered abandoned wells
Well Depth:	72	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 7/2/1997; Well type: Sandpoint  
 URL: no hyperlink

**AG261**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015442**

Well ID:	30627	Well Type:	Registered abandoned wells
Well Depth:	71	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 7/2/1997; Well type: Sandpoint		
URL:	no hyperlink		

**262**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000014787**

Well ID:	33759	Well Type:	Registered abandoned wells
Well Depth:	130	Construct/Permit Date:	n.a.
Owner:	Karr Mcgee Refining Corp		
Notes:	Well plugged: 8/29/1998; Well type: < 18" dia.		
URL:	no hyperlink		

**AG263**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015441**

Well ID:	30622	Well Type:	Registered abandoned wells
Well Depth:	67	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 7/1/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG264**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015444**

Well ID:	30611	Well Type:	Registered abandoned wells
Well Depth:	66	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/16/1997; Well type: Sandpoint		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AG265**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015431**

Well ID:	30619	Well Type:	Registered abandoned wells
Well Depth:	48	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/17/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG266**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015429**

Well ID:	30623	Well Type:	Registered abandoned wells
Well Depth:	67	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 7/1/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG267**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015424**

Well ID:	30628	Well Type:	Registered abandoned wells
Well Depth:	80	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 7/2/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG268**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015456**

Well ID:	30620	Well Type:	Registered abandoned wells
Well Depth:	68	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 7/1/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG269**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015436**

Well ID:	30630	Well Type:	Registered abandoned wells
Well Depth:	60	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 8/5/1997; Well type: Sandpoint  
 URL: no hyperlink

**AG270**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015450**

Well ID:	30633	Well Type:	Registered abandoned wells
Well Depth:	71	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 8/6/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG271**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015455**

Well ID:	30614	Well Type:	Registered abandoned wells
Well Depth:	69	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/30/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG272**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015446**

Well ID:	1880	Well Type:	IGS Well Database
Well Depth:	325	Construct/Permit Date:	1/1/1944
Owner:	Fairmont Creamery		
Notes:	Bedrock Depth: 235 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/1880/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/1880/general-information</a>		

**AG273**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015447**

Well ID:	78	Well Type:	IGS Well Database
Well Depth:	215	Construct/Permit Date:	9/22/1937
Owner:	Sioux City Brewing Co.		
Notes:	Bedrock Depth: 30 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/78/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/78/general-information</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AG274**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015443**

Well ID:	30617	Well Type:	Registered abandoned wells
Well Depth:	46	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/17/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG275**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015451**

Well ID:	30613	Well Type:	Registered abandoned wells
Well Depth:	63	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/30/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG276**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015439**

Well ID:	30609	Well Type:	Registered abandoned wells
Well Depth:	65	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/16/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG277**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015457**

Well ID:	30606	Well Type:	Registered abandoned wells
Well Depth:	68	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/16/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG278**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015437**

Well ID:	30612	Well Type:	Registered abandoned wells
Well Depth:	59	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Well plugged: 6/16/1997; Well type: Sandpoint  
URL: no hyperlink

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**AG279**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015423**

Well ID: 30626 Well Type: Registered abandoned wells  
Well Depth: 68 Construct/Permit Date: n.a.  
Owner: Us Army Corps Of Engineer  
Notes: Well plugged: 7/2/1997; Well type: Sandpoint  
URL: no hyperlink

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**AG280**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015430**

Well ID: 30632 Well Type: Registered abandoned wells  
Well Depth: 72 Construct/Permit Date: n.a.  
Owner: Us Army Corps Of Engineer  
Notes: Well plugged: 8/6/1997; Well type: Sandpoint  
URL: no hyperlink

---

**AG281**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015435**

Well ID: 30631 Well Type: Registered abandoned wells  
Well Depth: 31 Construct/Permit Date: n.a.  
Owner: Us Army Corps Of Engineer  
Notes: Well plugged: 8/6/1997; Well type: Sandpoint  
URL: no hyperlink

---

**AG282**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS IAPU60000015438**

Well ID: 30629 Well Type: Registered abandoned wells  
Well Depth: 50 Construct/Permit Date: n.a.  
Owner: Us Army Corps Of Engineer  
Notes: Well plugged: 8/5/1997; Well type: Sandpoint  
URL: no hyperlink

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AG283**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015461**

Well ID:	30621	Well Type:	Registered abandoned wells
Well Depth:	66	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 7/1/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG284**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015440**

Well ID:	30624	Well Type:	Registered abandoned wells
Well Depth:	67	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 7/1/1997; Well type: Sandpoint		
URL:	no hyperlink		

**AG285**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015459**

Well ID:	30608	Well Type:	Registered abandoned wells
Well Depth:	66	Construct/Permit Date:	n.a.
Owner:	Us Army Corps Of Engineer		
Notes:	Well plugged: 6/16/1997; Well type: Sandpoint		
URL:	no hyperlink		

**286**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000319163**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	089N47W28CCB 00958 1939	Type:	Well
Description:	Not Reported	HUC:	10170203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Lower Cretaceous aquifers	Formation Type:	Dakota Group
Aquifer Type:	Not Reported	Construction Date:	19390101
Well Depth:	114	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AH287**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000016170**

Database:	Private Well Tracking System Wells	Permit #:	Not Reported
PWTS Well #:	2092236	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	42	Well Finished:	01-JAN-97
Depth to Water (ft):	37	Well Owner:	PALMER, MARTY
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Rotary Drill	Well Status:	Plugged
Well Use:	Monitoring	Permitted Private Well:	Not Reported
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	X		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092236&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092236&amp;reportName=WellP rintout</a>		

**AH288**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000021807**

Database:	Private Well Tracking System Wells	Permit #:	Not Reported
PWTS Well #:	2092266	Elevation Accuracy:	Not Reported
Elevation:	0	Bedrock Depth (ft):	0
Total Well Depth (ft):	42	Well Finished:	01-JAN-97
Depth to Water (ft):	38	Well Owner:	PALMER, MARTY
Driller:	Not Reported	Remarks:	Not Reported
Construction Method:	Rotary Drill	Well Status:	Plugged
Well Use:	Monitoring	Permitted Private Well:	Not Reported
Heat Pump Wells:	0	Renovated Well:	Not Reported
Abandoned Well:	X		
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092266&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092266&amp;reportName=WellP rintout</a>		

**AH289**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015029**

Well ID:	2092236	Well Type:	Private well tracking system
Well Depth:	42	Construct/Permit Date:	1/1/1997
Owner:	PALMER, MARTY	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092236&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092236&amp;reportName=WellP rintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AH290**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015030**

Well ID:	2092266	Well Type:	Private well tracking system
Well Depth:	42	Construct/Permit Date:	1/1/1997
Owner:	PALMER, MARTY	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092266&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092266&amp;reportName=WellP rintout</a>		

**AH291**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPW50000016176**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2092269	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	42	Bedrock Depth (ft):	0
Depth to Water (ft):	38	Well Finished:	01-JAN-97
Driller:	Not Reported	Well Owner:	PALMER, MARTY
Construction Method:	Rotary Drill	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092269&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092269&amp;reportName=WellP rintout</a>		

**AH292**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015039**

Well ID:	2092269	Well Type:	Private well tracking system
Well Depth:	42	Construct/Permit Date:	1/1/1997
Owner:	PALMER, MARTY	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092269&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNnbr%5ct2092269&amp;reportName=WellP rintout</a>		

**AI293**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAUS4000001048**

Database:	Water Use Permits	IEFD Location ID:	20000328967
Facility ID:	312020274	Program ID:	97-12-045
Facility Name:	I29 And Wesley Parkway	Operating Status:	Drilled: No/Unknown
Well ID:	W28528	Well Name:	East 3 Wells
Well Depth (ft):	0	Construction Date:	Not Reported
Aquifer Type:	Unconsolidated	Aquifer Rank:	Primary
Field Office #:	3	HUC #:	1023000105
URL:	<a href="https://programs.iowadnr.gov/wateruse/">https://programs.iowadnr.gov/wateruse/</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AI294**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000015542**

Well ID:	28528	Well Type:	Water Use Permit Wells
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	STEFFEN ENGINEERING & TESTING INC (SCOTT GERNHART)		
Notes:	PermitID: 97-12-045 East 3 Wells		
URL:	<a href="http://programs.iowadnr.gov/wateruse/">http://programs.iowadnr.gov/wateruse/</a>		

**AJ295**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPW50000072038**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2161290	Permit #:	36723
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	0	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	Not Reported
Driller:	Not Reported	Well Owner:	,
Construction Method:	Not Reported	Remarks:	Not Reported
Well Use:	Dewatering	Well Status:	Permitted
Heat Pump Wells:	0	Permitted Private Well:	X
Abandoned Well:	Not Reported	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2161290&amp;reportName=WellIPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2161290&amp;reportName=WellIPrintout</a>		

**AJ296**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015398**

Well ID:	2161290	Well Type:	Private well tracking system
Well Depth:	Not Reported	Construct/Permit Date:	Not Reported
Owner:	CITY OF SIOUX CITY/IDOT	Notes:	Status: Permitted
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2161290&amp;reportName=WellIPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2161290&amp;reportName=WellIPrintout</a>		

**AK297**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014891**

Well ID:	15318	Well Type:	Registered abandoned wells
Well Depth:	280	Construct/Permit Date:	n.a.
Owner:	Sioux City, City Of, Sioux City, City Of		
Notes:	Well plugged: 11/30/1989; Well type: < 18" dia.		
URL:	no hyperlink		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AK298**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014913**

Well ID:	43725	Well Type:	IGS Well Database
Well Depth:	324	Construct/Permit Date:	Not Reported
Owner:	Sioux City, City Of		
Notes:	Bedrock Depth: 95 Well Type: Test (water only)		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/43725/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/43725/general-information</a>		

**AK299**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000014912**

Well ID:	3939	Well Type:	IGS Well Database
Well Depth:	276	Construct/Permit Date:	11/12/1949
Owner:	Sioux City, City Of		
Notes:	Bedrock Depth: 210 Well Type: Test (water only)		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/3939/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/3939/general-information</a>		

**AL300**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016026**

Well ID:	2073	Well Type:	IGS Well Database
Well Depth:	264	Construct/Permit Date:	8/26/1944
Owner:	Allied Laboratories Inc.		
Notes:	Bedrock Depth: 170 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/2073/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/2073/general-information</a>		

**AL301**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016025**

Well ID:	1820	Well Type:	IGS Well Database
Well Depth:	325	Construct/Permit Date:	3/25/1944
Owner:	Armour Packing Co.		
Notes:	Bedrock Depth: 165 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/1820/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/1820/general-information</a>		

**AL302**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016027**

Well ID:	1905	Well Type:	IGS Well Database
Well Depth:	261	Construct/Permit Date:	8/8/1944
Owner:	Allied Laboratories Inc.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Notes: Bedrock Depth: 170 Well Type: Commercial  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/1905/general-information>

**AL303**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016030**

Well ID: 30542      Well Type: IGS Well Database  
 Well Depth: 615      Construct/Permit Date: 1/1/1920  
 Owner: Swift & Company  
 Notes: Bedrock Depth: 0 Well Type: Commercial  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/30542/general-information>

**AL304**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016033**

Well ID: 39540      Well Type: IGS Well Database  
 Well Depth: 268      Construct/Permit Date: 8/1/1942  
 Owner: Swift & Company  
 Notes: Bedrock Depth: 261 Well Type: Commercial  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/39540/general-information>

**AL305**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016032**

Well ID: 20305      Well Type: IGS Well Database  
 Well Depth: 305      Construct/Permit Date: 2/29/1968  
 Owner: Sioux City Stockyards      Notes: Bedrock Depth: 160 Well Type: Other  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/20305/general-information>

**AL306**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016031**

Well ID: 43730      Well Type: IGS Well Database  
 Well Depth: 318      Construct/Permit Date: 1/2/1919  
 Owner: Armour Co.  
 Notes: Bedrock Depth: 0 Well Type: Commercial  
 URL: <https://www.iuhr.uiowa.edu/igs/geosam/well/43730/general-information>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AL307**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016028**

Well ID:	1348	Well Type:	IGS Well Database
Well Depth:	126	Construct/Permit Date:	1/1/1940
Owner:	Iowa Rendering Co.		
Notes:	Bedrock Depth: 0 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/1348/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/1348/general-information</a>		

**AL308**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016029**

Well ID:	869	Well Type:	IGS Well Database
Well Depth:	125	Construct/Permit Date:	5/1/1934
Owner:	Sioux City Stockyards		
Notes:	Bedrock Depth: 0 Well Type: Commercial		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/869/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/869/general-information</a>		

**AL309**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IA WELLS      IAPU60000016022**

Well ID:	9779	Well Type:	Registered abandoned wells
Well Depth:	149	Construct/Permit Date:	n.a.
Owner:	John Morrell & Company, John Morrell & Compa		
Notes:	Well plugged: 2/11/1993; Well type: < 18" dia.		
URL:	no hyperlink		

**310**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPW50000032593**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2106778	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	100	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	17-MAY-44
Driller:	Not Reported	Well Owner:	Not Reported
Construction Method:	Rotary Drill	Remarks:	Not Reported
Well Use:	Commercial	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2106778&amp;reportName=WellP rintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5c2106778&amp;reportName=WellP rintout</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AK311**  
**NW**  
 1/2 - 1 Mile  
 Lower

**IA WELLS      IAPU60000014936**

Well ID:	2409253	Well Type:	Public Water Supply Wells
Well Depth:	327	Construct/Permit Date:	1/1/1949
Owner:	Sioux City	Notes:	PWSID:9778054 STATUS:Plugged
URL:	Not Reported		

**AK312**  
**NW**  
 1/2 - 1 Mile  
 Lower

**IA WELLS      IAPU60000014935**

Well ID:	42500	Well Type:	IGS Well Database
Well Depth:	276	Construct/Permit Date:	11/12/1949
Owner:	Sioux City, City Of		
Notes:	Bedrock Depth: 150 Well Type: Municipal		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/42500/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/42500/general-information</a>		

**AK313**  
**NW**  
 1/2 - 1 Mile  
 Lower

**IA WELLS      IAPU60000014934**

Well ID:	42500	Well Type:	IGS Well Database
Well Depth:	276	Construct/Permit Date:	11/12/1949
Owner:	Sioux City, City Of		
Notes:	Bedrock Depth: 150 Well Type: Public Supply		
URL:	<a href="https://www.iuhr.uiowa.edu/igs/geosam/well/42500/general-information">https://www.iuhr.uiowa.edu/igs/geosam/well/42500/general-information</a>		

**AM314**  
**NE**  
 1/2 - 1 Mile  
 Lower

**IA WELLS      IAPW50000016324**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2092632	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	34	Bedrock Depth (ft):	0
Depth to Water (ft):	26	Well Finished:	01-JAN-91
Driller:	Not Reported	Well Owner:	,
Construction Method:	Auger, Bored or Bucket	Remarks:	Not Reported
Well Use:	Monitoring	Well Status:	Plugged
Heat Pump Wells:	0	Permitted Private Well:	Not Reported
Abandoned Well:	X	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092632&amp;reportName=WellIPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2092632&amp;reportName=WellIPrintout</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AM315**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IA WELLS      IAPU60000015092**

Well ID:	2092632	Well Type:	Private well tracking system
Well Depth:	34	Construct/Permit Date:	1/1/1991
Owner:	E & S STORES INC.	Notes:	Status: Plugged
URL:	<a href="https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2092632&amp;reportName=WellPrintout">https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNbr%5ct2092632&amp;reportName=WellPrintout</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IA Radon

### Radon Test Results

Zipcode	Num Tests	Minimum	Maximum	Average
51101	3	0.5	11.6	4.6

Federal EPA Radon Zone for WOODBURY County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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### Federal Area Radon Information for WOODBURY COUNTY, IA

Number of sites tested: 54

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	4.800 pCi/L	43%	57%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	9.630 pCi/L	26%	67%	7%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: National Wetland Inventory of Iowa

Source: Department of Natural Resources

Telephone: 319-335-1575

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### All Known Water Wells in the State of Iowa

Source: Department of Natural Resources

Telephone: 319-335-1353

Well types included are agricultural drainage, permitted private, public, registered abandoned, SDWIS public, water use permit sites, wells registered for testing.

#### Agricultural Drainage Wells

Source: Department of Natural Resources

Telephone: 515-281-5029

Agricultural drainage wells are required to be registered both with the Iowa Department of Natural Resources as a part of the 1987 Groundwater Protection Act, and with the U.S. Environmental Protection Agency as a part of the Underground Injection Control Program.

#### Private Well Tracking System Wells

Source: Department of Natural Resources

Telephone: 319-335-1353

#### Water Use Permits

Source: Department of Natural Resources

Telephone: 515-725-0336

Wells under Water Use permits. A water use permit is required of any person or entity that withdraws or diverts at least 25,000 gallons of water in a 24-hour period during any calendar year.

#### Private Wells Tested

Source: Department of Natural Resources

Telephone: 515-335-1353

This is a point coverage for private wells which have been tested for bacteria and nitrate contamination under the Grants to Counties program.

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Source: Department of Natural Resources

Oil and gas well locations.

### RADON

#### State Database: IA Radon

Source: Department of Public Health

Telephone: 515-281-4340

Radon Test Results

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### **STREET AND ADDRESS INFORMATION**

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# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:04 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 7LTD82      Registration #: 198603375      Name: RED FEATHER SERVICE  
Address: 1123 3RD ST      City: Sioux City      Zip: 511010000 FO: 3

LUST    Location    Affiliates    Initial Release    Cost Admin    Contract    28e    Certification    UST Site    GWP    Tracking Summary    Initial Tracking    Tier 1  
Tier 2    Tier 3    Free Product    Bedrock    Classification    SMR    Remediation    CA/Tier 3    Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:

4.1.525.13227



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:05 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 8LTZ70 Registration #: 198603792 Name: FABRICATORS INC  
Address: 413 CLARK STREET City: Sioux City Zip: 511010000 FO: 3

LUST Location Affiliates Initial Release Cost Admin Contract 28e Certification UST Site GWP Tracking Summary Initial Tracking Tier 1  
Tier 2 Tier 3 Free Product Bedrock Classification SMR Remediation CA/Tier 3 Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

Type	Date
LOCAL ORDINANCES	09/19/2000

### Corrective Actions

- Release Not Verified:
- No Action Required Free Product:
- No Action Required - Not Eligible for NFA Certificate:
- Sent to Contaminated Sites:
- Sent to EPA:
- EPA Case Num:
- Cleanup Start Date:
- Cleanup Complete Date:
- LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:05 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 8LTS58 Registration #: 198603370 Name: SIOUX CITY COMPRESSED STEEL  
Address: 114 COURT ST City: Sioux City Zip: 511010000 FO: 3

LUST Location Affiliates Initial Release Cost Admin Contract 28e Certification UST Site GWP Tracking Summary Initial Tracking Tier 1  
Tier 2 Tier 3 Free Product Bedrock Classification SMR Remediation CA/Tier 3 Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:05 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 9LTC71      Registration #: 198604815      Name: KUM & GO 251  
Address: 1005 E GORDON DRIVE      City: Sioux City      Zip: 511010000 FO: 3

LUST    Location    Affiliates    Initial Release    Cost Admin    Contract    28e    Certification    UST Site    GWP    Tracking Summary    Initial Tracking    Tier 1  
Tier 2    Tier 3    Free Product    Bedrock    Classification    SMR    Remediation    CA/Tier 3    Documents

### Classification

Priority Ranking:

Corrective Actions

Risk Classification

Date:

No Action

Low Risk

High Risk

None

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

LUST Current:

4.1.525.13227

State of Iowa Home  
[webmaster@dnr.iowa.gov](mailto:webmaster@dnr.iowa.gov)

DNR Home  
© Iowa Department of Natural Resources

Site Policy



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:06 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 7LTH05      Registration #: 198608047      Name: MID-AMERICA DAIRYMEN  
Address: 205 SO COURT      City: Sioux City      Zip: 511010000 FO: 3

LUST    Location    Affiliates    Initial Release    Cost Admin    Contract    28e    Certification    UST Site    GWP    Tracking Summary    Initial Tracking    Tier 1  
Tier 2    Tier 3    Free Product    Bedrock    Classification    SMR    Remediation    CA/Tier 3    Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:06 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 8LTO63 Registration #: 198600783 Name: HOBSON KITCHEN  
Address: 222 SO FLOYD City: Sioux City Zip: 511050000 FO: 3

LUST Location Affiliates Initial Release Cost Admin Contract 28e Certification UST Site GWP Tracking Summary Initial Tracking Tier 1  
Tier 2 Tier 3 Free Product Bedrock Classification SMR Remediation CA/Tier 3 Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:06 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 9LTE01 Registration #: 197910290 Name: SPENCER DIESEL INJECTION & TURBO  
Address: 304 JONES STREET City: Sioux City Zip: 000000000 FO: 3

LUST Location Affiliates Initial Release Cost Admin Contract 28e Certification UST Site GWP Tracking Summary Initial Tracking Tier 1  
Tier 2 Tier 3 Free Product Bedrock Classification SMR Remediation CA/Tier 3 Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:06 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 9LT109 Registration #: 197910410 Name: FORMER AUTO REPAIR  
Address: 1109 DACE AVENUE City: Sioux City Zip: FO: 3

LUST Location Affiliates Initial Release Cost Admin Contract 28e Certification UST Site GWP Tracking Summary Initial Tracking Tier 1  
Tier 2 Tier 3 Free Product Bedrock Classification SMR Remediation CA/Tier 3 Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:07 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 9LTI07      Registration #: 197910408      Name: FORMER GAS STATION  
Address: 1122 DACE      City: Sioux City      Zip: FO: 3

LUST    Location    Affiliates    Initial Release    Cost Admin    Contract    28e    Certification    UST Site    GWP    Tracking Summary    Initial Tracking    Tier 1  
Tier 2    Tier 3    Free Product    Bedrock    Classification    SMR    Remediation    CA/Tier 3    Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:07 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 9LTB22 Registration #: 198811336 Name: FORMER BILL'S 76 STATION  
Address: 1017 DACE STREET City: Sioux City Zip: 511010000 FO: 3

LUST Location Affiliates Initial Release Cost Admin Contract 28e Certification UST Site GWP Tracking Summary Initial Tracking Tier 1  
Tier 2 Tier 3 Free Product Bedrock Classification SMR Remediation CA/Tier 3 Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:07 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 7LTP71 Registration #: 199016940 Name: SIOUXLAND ENTERPRISES  
Address: 301 S FLOYD BLVD City: Sioux City Zip: 51101 FO: 3

LUST Location Affiliates Initial Release Cost Admin Contract 28e Certification UST Site GWP Tracking Summary Initial Tracking Tier 1  
Tier 2 Tier 3 Free Product Bedrock Classification SMR Remediation CA/Tier 3 Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

Type	Date
LOCAL ORDINANCES	08/28/2001
LOCAL ORDINANCES	07/06/2006

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:08 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 9LTN75      Registration #: 200800009      Name: SAPP BROS PETROLEUM  
Address: 1623 DACE AVE      City: Sioux City      Zip: 68138      FO: 3

LUST    Location    Affiliates    Initial Release    Cost Admin    Contract    28e    Certification    UST Site    GWP    Tracking Summary    Initial Tracking    Tier 1  
Tier 2    Tier 3    Free Product    Bedrock    Classification    SMR    Remediation    CA/Tier 3    Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:08 PM user: [Login](#)

**Advanced** search Leak Number  for  [Go](#)

Leak #: 9LTS43      Registration #: 198606468      Name: SAMS MINI MART  
Address: 711 GORDON DR      City: Sioux City      Zip: 51101 FO: 3

LUST    Location    Affiliates    Initial Release    Cost Admin    Contract    28e    Certification    UST Site    GWP    Tracking Summary    Initial Tracking    Tier 1  
Tier 2    Tier 3    Free Product    Bedrock    Classification    SMR    Remediation    CA/Tier 3    Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:08 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 9LTO24      Registration #: 199317618      Name: FORMER FIRESTONE MASTER CARE  
Address: 617 5TH STREET      City: Sioux City      Zip: 511010000      FO: 3

LUST    Location    Affiliates    Initial Release    Cost Admin    Contract    28e    Certification    UST Site    GWP    Tracking Summary    Initial Tracking    Tier 1  
Tier 2    Tier 3    Free Product    Bedrock    Classification    SMR    Remediation    CA/Tier 3    Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:12 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 8LTZ61 Registration #: 199417715 Name: SIOUXLAND CABLECOM  
Address: 900 STEUBEN City: Sioux City Zip: 511010000 FO: 3

LUST Location Affiliates Initial Release Cost Admin Contract 28e Certification UST Site GWP Tracking Summary Initial Tracking Tier 1  
Tier 2 Tier 3 Free Product Bedrock Classification SMR Remediation CA/Tier 3 Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:

4.1.525.13227



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:09 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 8LTE03      Registration #: 198608082      Name: POWER CAR WASH  
Address: 535 CHAMBERS      City: Sioux City      Zip: 51101 FO: 3

[LUST](#)   [Location](#)   [Affiliates](#)   [Initial Release](#)   [Cost Admin](#)   [Contract](#)   [28e](#)   [Certification](#)   [UST Site](#)   [GWP](#)   [Tracking Summary](#)   [Initial Tracking](#)   [Tier 1](#)  
[Tier 2](#)   [Tier 3](#)   [Free Product](#)   [Bedrock](#)   [Classification](#)   [SMR](#)   [Remediation](#)   [CA/Tier 3](#)   [Documents](#)

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

Type	Date
LOCAL ORDINANCES	09/15/2000

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



8/23/2023 4:09 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 8LTK86 Registration #: 199017170 Name: SAUNDERS OIL CO  
Address: 506 SOUTH FLOYD BLVD City: Sioux City Zip: 511080000 FO: 3

LUST	Location	Affiliates	Initial Release	Cost Admin	Contract	28e	Certification	UST Site	GWP	Tracking Summary	Initial Tracking	Tier 1
Tier 2	Tier 3	Free Product	Bedrock	Classification	SMR	Remediation	CA/Tier 3	Documents				

**Classification**

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

**Institutional Controls**

Institutional Control Obtained:

Date:

Type:

Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:10 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 7LTM29      Registration #: 198605342      Name: STOCKYARD APCO  
Address: 1719 DACE      City: Sioux City      Zip: 000000000 FO: 3

[LUST](#)   [Location](#)   [Affiliates](#)   [Initial Release](#)   [Cost Admin](#)   [Contract](#)   [28e](#)   [Certification](#)   [UST Site](#)   [GWP](#)   [Tracking Summary](#)   [Initial Tracking](#)   [Tier 1](#)  
[Tier 2](#)   [Tier 3](#)   [Free Product](#)   [Bedrock](#)   [Classification](#)   [SMR](#)   [Remediation](#)   [CA/Tier 3](#)   [Documents](#)

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

Type	Date
LOCAL ORDINANCES	05/25/2000

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:10 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 7LTN11      Registration #: 198605346      Name: MIDTOWN APCO  
Address: 611 GORDON DR      City: Sioux City      Zip: 511000000 FO: 3

[LUST](#)   [Location](#)   [Affiliates](#)   [Initial Release](#)   [Cost Admin](#)   [Contract](#)   [28e](#)   [Certification](#)   [UST Site](#)   [GWP](#)   [Tracking Summary](#)   [Initial Tracking](#)   [Tier 1](#)  
[Tier 2](#)   [Tier 3](#)   [Free Product](#)   [Bedrock](#)   [Classification](#)   [SMR](#)   [Remediation](#)   [CA/Tier 3](#)   [Documents](#)

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

Type	Date
LOCAL ORDINANCES	07/05/2005

Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:



# IOWA DEPARTMENT OF NATURAL RESOURCES

## Underground Storage Tanks Database

8/23/2023 4:10 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 7LTC99      Registration #: 198601065      Name: NUTRA FLO CHEMICAL  
Address: 514 S FLOYD      City: Sioux City      Zip: 511010000 FO: 3

LUST    Location    Affiliates    Initial Release    Cost Admin    Contract    28e    Certification    UST Site    GWP    Tracking Summary    Initial Tracking    Tier 1  
Tier 2    Tier 3    Free Product    Bedrock    Classification    SMR    Remediation    CA/Tier 3    Documents

### Classification

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

### Institutional Controls

Institutional Control Obtained:

Date:

Type:

### Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:

4.1.525.13227



8/23/2023 4:12 PM user: [Login](#)

[Advanced](#) search Leak Number  for  [Go](#)

Leak #: 8LTZ61 Registration #: 199417715 Name: SIOUXLAND CABLECOM  
Address: 900 STEUBEN City: Sioux City Zip: 511010000 FO: 3

LUST	Location	Affiliates	Initial Release	Cost Admin	Contract	28e	Certification	UST Site	GWP	Tracking Summary	Initial Tracking	Tier 1
Tier 2	Tier 3	Free Product	Bedrock	Classification	SMR	Remediation	CA/Tier 3	Documents				

**Classification**

Priority Ranking:

Risk Classification

Date:

- No Action
- Low Risk
- High Risk
- None

**Institutional Controls**

Institutional Control Obtained:

Date:

Type:

Corrective Actions

Release Not Verified:

No Action Required Free Product:

No Action Required - Not Eligible for NFA Certificate:

Sent to Contaminated Sites:

Sent to EPA:

EPA Case Num:

Cleanup Start Date:

Cleanup Complete Date:

LUST Current:

**APPENDIX E**  
**INTERVIEW DOCUMENTATION**

## Prideaux, Steve

---

**From:** Shannon Christensen <schristensen@sioux-city.org>  
**Sent:** Tuesday, August 22, 2023 4:12 PM  
**To:** Prideaux, Steve  
**Subject:** RE: Records Search Request  
**Attachments:** Scanned\_from\_a\_Lexmark\_Multifunction\_Product08-22-2023-155109.pdf

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These are the only records we have for this address as far back as our records go.

---

**From:** Prideaux, Steve <sprideaux@hrgreen.com>  
**Sent:** Tuesday, August 22, 2023 3:37 PM  
**To:** Shannon Christensen <schristensen@sioux-city.org>  
**Subject:** Records Search Request

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Good afternoon Shannon,

The City of Sioux City has asked us to complete another Phase I Environmental Site Assessment (ESA) at a property located at 308 Iowa Street. Does the Inspections Department have any records (e.g., permits, violations, etc.) related to the site? Please let me know if you have any questions related to my inquiry.

Thank you as always!  
Steve

### Steve Prideaux, AICP

Lead Planner – Transportation

HR Green® | Building Communities. Improving Lives.



8710 Earhart Lane SW | Cedar Rapids, IA 52404-8947

**Main** 319.841.4000 | **Fax** 713.965.0044 | **Direct** 319.841.4374 | **Cell** 319.430.5421

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BP200U01

City of Sioux City Iowa

8/22/23

Application General Information

15:44:06

Type information, press Enter.

Application number . : 23 00001470

Map/Reference Number : 97-8947-28-477-004/043200

Address . . . . . : 308 IOWA ST

01

Zone . . . . . : BG \*GENERAL BUSINESS

Application date . . . 112922

Application type (F4) . DWAT DISCONNECT WATER PERMIT

Application status (F4) UA APPROVED BY UTILITY FIELD

Application desc . . . \_\_\_\_\_

Total est value . . . . \_\_\_\_\_

Tenant number/name . . \_\_\_\_\_

Total square footage . \_\_\_\_\_

Public building flag . \_ 1=Public, Blank=Private

Master plan number . . \_\_\_\_\_

Application group (F4). \_\_\_\_\_

F3=Exit F4=Prompt F5=Land inquiry F6=Val'n calcs F7=Square footage calcs  
F9=Work description F10=View 2 F12=Cancel

BP200U01

City of Sioux City Iowa

8/22/23

Application General Information

15:44:32

Type information, press Enter.

Application number . : 22 00002136

Map/Reference Number : 97-8947-28-477-004/043200

Address . . . . . : 308 IOWA ST

01

Zone . . . . . : BG \*GENERAL BUSINESS

Application date . . . 121421

Application type (F4) . SD5 SIDEWALK/DRIVEWAY > 135 SQ FT

Application status (F4) AP APPROVED

Application desc . . . \_\_\_\_\_

Total est value . . . \_\_\_\_\_

Tenant number/name . . \_\_\_\_\_

Total square footage . \_\_\_\_\_

Public building flag . \_ 1=Public, Blank=Private

Master plan number . . \_\_\_\_\_

Application group (F4). \_\_\_\_\_

F3=Exit F4=Prompt F5=Land inquiry F6=Val'n calcs F7=Square footage calcs  
F9=Work description F10=View 2 F12=Cancel

BP200U01

City of Sioux City Iowa

8/22/23

Application General Information

15:44:36

Type information, press Enter.

Application number . : 21 00002412  
Map/Reference Number : 97-8947-28-477-004/043200

Address . . . . . : 308 IOWA ST 01

Zone . . . . . : BG \*GENERAL BUSINESS

Application date . . . 32521

Application type (F4) . DWAT DISCONNECT WATER PERMIT

Application status (F4) UA APPROVED BY UTILITY FIELD

Application desc . . . \_\_\_\_\_

Total est value . . . . \_\_\_\_\_

Tenant number/name . . \_\_\_\_\_

Total square footage . \_\_\_\_\_

Public building flag . \_ 1=Public, Blank=Private

Master plan number . . \_\_\_\_\_

Application group (F4). \_\_\_\_\_

F3=Exit F4=Prompt F5=Land inquiry F6=Val'n calcs F7=Square footage calcs  
F9=Work description F10=View 2 F12=Cancel

BP200U01

City of Sioux City Iowa

8/22/23

Application General Information

15:44:42

Type information, press Enter.

Application number . : 21 00000826

Map/Reference Number : 97-8947-28-477-004/043200

Address . . . . . : 308 IOWA ST

01

Zone . . . . . : BG \*GENERAL BUSINESS

Application date . . . 92320

Application type (F4) . SIGN SIGN PERMIT

Application status (F4) AP APPROVED

Application desc . . . New Signs for Loffler Companies

Total est value . . . . \_\_\_\_\_

Tenant number/name . . \_\_\_\_\_

Total square footage . \_\_\_\_\_

Public building flag . \_ 1=Public, Blank=Private

Master plan number . . \_\_\_\_\_

Application group (F4). \_\_\_\_\_

F3=Exit F4=Prompt F5=Land inquiry F6=Val'n calcs F7=Square footage calcs  
F9=Work description F10=View 2 F12=Cancel

BP200U01

City of Sioux City Iowa

8/22/23

Application General Information

15:44:48

Type information, press Enter.

Application number . : 02 00004479  
Map/Reference Number : 97-8947-28-477-004/043200

Address . . . . . : 308 IOWA ST 01  
Zone . . . . . : BG \*GENERAL BUSINESS  
Application date . . . 61302  
Application type (F4) . RER RE-ROOF  
Application status (F4) CO CERTIFICATE ISSUED  
Application desc . . . \_\_\_\_\_  
Total est value . . . . 2000  
Tenant number/name . . \_\_\_\_\_  
Total square footage . \_\_\_\_\_  
Public building flag . \_ 1=Public, Blank=Private  
Master plan number . . \_\_\_\_\_  
Application group (F4). \_\_\_\_\_

F3=Exit F4=Prompt F5=Land inquiry F6=Val'n calcs F7=Square footage calcs  
F9=Work description F10=View 2 F12=Cancel

CMDs: 1-Exit 3-Add 5-Update 9-Inspection Summary 10-Notes 11-Contractor

12-Address Search 13-Permit# Search 14-P&C Hst HSGR052

Permit No: P 09160 PLUMBING PERMIT Date: ,8/14/95

Parcel No: , 43215

House: 308 Street: IOWA ST Apt#: ,

.....Owner..... Owners Last Name Contractor No: , , 61

Name: OFFICE SYSTEMS OFFICE MORNINGSIDE PLBG, INC

Addr: 1141 CARROLL AVE

Addr: COMMERCIAL SIOUX CITY, IA 51108

Addr: (NEW) (RES: 239-4518)

Addr: ,

Addr: Amount Due

Phone: .00 Phone: 274-1738

Class: 410 Work Code: 01 Building Pmt: ,

Fixtures, Traps: , Rain Water / Drain: , Water Heater / Vent: ,

Lawn Sprinkler: , Sumps / Sump Pump: , Indust Waste Treatment: ,

Gas Piping Sys: , Vacuum Brk / Backflow: , 1 Private Sewage Disposal: ,

Mobile Homes: ,

Adjust Type: , Adjust Fee: ,

Approved: , Date: , 0/00/00 Inspector: , Penalty: ,

IPS Authorization: , 0/00/00 Inspector: , Permit Fee: , 9.00 ,

## Prideaux, Steve

---

**From:** Susan Barnes <sbarnes@sioux-city.org>  
**Sent:** Wednesday, August 23, 2023 8:31 AM  
**To:** Prideaux, Steve  
**Subject:** RE: Records Search Request- 308 Iowa Street

**This email came from outside the HR Green organization. Please use caution when clicking on hyperlinks and opening attachments**

Good Morning Steve,

I show no environmental records related to the site such as spills, tanks installation or removal, emergency responses, hazardous materials storage, etc. for the property located at 308 Iowa St, Sioux City, IA.



*Sue Barnes*

Community Risk Reduction Office Sioux City Fire Rescue  
601 Douglas Street, Sioux City, IA 51101  
712-279-6377 [sbarnes@sioux-city.org](mailto:sbarnes@sioux-city.org)  
<https://www.sioux-city.org/>

---

**From:** Prideaux, Steve <sprideaux@hrgreen.com>  
**Sent:** Tuesday, August 22, 2023 3:35 PM  
**To:** Susan Barnes <sbarnes@sioux-city.org>  
**Subject:** Records Search Request- 308 Iowa Street

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Good afternoon Susan,

The City of Sioux City has asked us to complete another Phase I Environmental Site Assessment (ESA) at a property located at 308 Iowa Street. Does the Fire Department have any environmental records (e.g., tanks, tank removal, hazardous materials storage, spills, emergency responses, etc.) related to the site? Please let me know if you have any questions related to my inquiry.

Thank you as always!  
Steve

**Steve Prideaux, AICP**

Lead Planner – Transportation

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8710 Earhart Lane SW | Cedar Rapids, IA 52404-8947

**Main** 319.841.4000 | **Fax** 713.965.0044 | **Direct** 319.841.4374 | **Cell** 319.430.5421

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Property Address: 308 Iowa Street, Sioux City, IA

<b>Interview with Property Owner</b>			
<i>Question</i>	Yes	No	Unk.
1. Is the property or any of the adjoining property used for industrial use?		X	
2. To the best of your knowledge, has the property been used for an industrial use in the past [before current use]?		X	
3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X	
4. To the best of your knowledge has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	It was built as auto dealer in 1927 for a few yrs.		
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, or paints, or other chemicals in individual containers of greater than 5 gallons (19 Liters) in volume or 50 gallons (190 Liters) in the aggregate, stored on or used at the property or at the facility?		X	
6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gallons (208 Liters)) or sacks of chemicals located on the property or at the facility?		X	
7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of unknown origin?		X	
8. Are there currently, or to the best of your knowledge, have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		X	
9. Is there currently, or the best of your knowledge has there been previously, any stained soil on the property?		X	
10. Are there currently, or the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?		X	
11. Are there currently, or the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		X	
		X	

Property Address: 308 Iowa Street, Sioux City, IA

<b>Interview with Property Owner</b>			
<i>Question</i>	Yes	No	Unk.
12. Are there currently, or the best of your knowledge have there been previously, any flooring, drains, or walls located in the facility that are stained by substances other than water or are emitting foul odors?			

<b>Interview with Property Owner</b>			
<i>Question</i>	Yes	No	Unk.
13. If the property is served by private well on non-public water system, have contaminants been identified in the well or system that exceeded guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?		X	
14. Does the owner or occupant of the property have any knowledge of environmental liens or government notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?		X	
15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?		X	
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property by any owner or occupant of the property?		X	
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits, or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?		X	
18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?			X
19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?		X	
20. Is there a transformer, capacitor, or any hydraulic equipment on the property for which there are any records indicating the presence of PCBs?		X	

Additional Questions on following Page:

Property Address: 308 Iowa Street, Sioux City, IA

**Additional Interview Questions:**

I. How long have you been familiar with the property?

I purchased the building in May of 2022

II. How are you familiar with the property (owner, resident, occupant, etc.)?

Owner see 1 above

III. Name and contact information.

Justin Erion

IV. Please provide the information on utilities to the site and utility providers (e.g. Alliant Energy provides natural gas and electric to the site)?

I currently have the utilities shut off but, Sioux city provides power and water, I am not sure about the gas supplier but it is off at this time.

V. Do you have or do you know of any previous investigations performed on the property (Environmental, Geotechnical, Other)? If so, please provide more information on the type of assessment.

Yes I had both a phase 1 & a phase 2 environmental reports done on the property before I purchased it on May 31 2022. Both environmental reports came back clean with no issues. I did this because it was originally built as an Auto dealership in 1927 or so and was in business for a few years before being used for something else as it was explained to me. I was told that for the last 25 plus years it was a Business machines company that sold printers, copiers, and business supplies to surrounding businesses.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Phase I Environmental Site Assessment  
User Questionnaire (From Appendix X.3 of ASTM E 1527-13)**

1. Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? (*Environmental cleanup liens that are filed or recorded against the property [40 CFR 312.25]*)

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs (engineering controls, land use restrictions or institutional controls) be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

Unknown

2. Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? (*Activity and land use limitations that are in place on the property or that have been filed or recorded in a registry [40 CFR 312.26]*)

Unknown

3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? (*Specialized knowledge or experience of the person seeking to qualify for the LLP [40 CFR 312.28]*)

No

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? (*Relationship of the purchase price to the fair market value of the property if it were not contaminated [40 CFR 312.29]*)

Yes

5. Are you aware of commonly known or reasonably ascertainable information about the *property* that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the property? If so, what was it?  
No

(b.) Do you know of specific chemicals that are present or once were present at the property?  
No

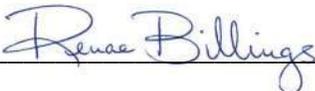
(c.) Do you know of spills or other chemicals that have taken place at the property?  
No

(d.) Do you know of any environmental cleanups that have taken place at the property?  
No

*(Commonly known or reasonably ascertainable information about the property [40 CFR 312.30])*

6. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property? *(The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation [40 CFR 312.30])*

Unknown

Signature: 

Date: 8/24/2023

**APPENDIX F**

**QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS**



## HR GREEN COMPANY PROFILE

**HR Green, Inc.** is a professional engineering and technical consulting firm serving clients in the public and private sectors. We are a privately held, employee-owned company, and fully committed to the success of our clients and the well-being of our over 500 employees.

HR Green builds **business accountability into every task we perform for our clients.** This means we partner with our clients to create viable facilities and healthy enterprises that are truly sustainable **for the client.**

We have been in business without interruption since 1913. We carefully target our technical services to address the most timely needs of society, and thus to succeed as sustainable businesses.

## QUALIFICATIONS OF INDIVIDUALS PREPARING THIS REPORT

Ms. Rose Amundson is a Lead Scientist with fourteen years of experience working in the environmental field. Rose has completed work on Federal and State regulatory compliance reporting, Phase I and Phase II Environmental Site Assessments, site remediation planning and implementation, geographic information systems (GIS) projects, and surface water and groundwater modeling. Rose holds a Master's Degree in Hydrology from the University of Arizona and is 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) certified. Rose is also an Iowa Certified Groundwater Professional (#2103).

Mr. Steve Prideaux is a Lead Planner with sixteen years of experience in Brownfields projects including Phase I Environmental Site Assessments, community outreach initiatives, and program administration activities. Steve holds a Master's Degree in Urban and Regional Planning from the University of Iowa and is a member of the American Institute of Certified Planners (AICP).



**APPENDIX G**  
**ADDITIONAL INFORMATION**

# Woodbury County, IA / Sioux City

## Summary

**Parcel ID** 894728477001  
**Alternate ID** 43185  
**Property Address** 1200 4TH ST  
 SIOUX CITY  
**Sec/Twp/Rng** 28-89-47  
**Brief Tax Description** MIDDLE SIOUX CITY LOTS 7-9 BLK 26  
 (Note: Not to be used on legal documents)  
**Deed Book/Page** [2022-07228 \(6/9/2022\)](#)  
**Gross Acres** 0.00  
**Net Acres** 0.00  
**Adjusted CSR Pts** 0  
**Zoning** GC - General Commercial  
**District** 0087 SIOUX CITY CITY/SIOUX CITY SCH  
**School District** SIOUX CITY COMM  
**Neighborhood** Commercial

## Owner

**Deed Holder**  
[SELF STORAGE ON 3RD LLC](#)  
[1751 N WILSON AVE](#)  
 LOVELAND CO 80538  
**Contract Holder**  
**Mailing Address**  
 SELF STORAGE ON 3RD LLC  
 1751 N WILSON AVE  
 LOVELAND CO 80538

## Land

**Lot Area** 0.52 Acres ;22,500 SF

## Yard Extras

- #1 - (1) Paving - Asphalt 6,000 SF, Asphalt Parking Lots, Average Pricing, Built 1980
- #2 - (1) Paving - Asphalt 8,000 SF, Asphalt Parking Lots, Average Pricing, Built 1990

## Sales

Date	Seller	Buyer	Recording	Sale Condition - NUTC	Type	Multi Parcel	Amount
5/26/2022	SIOUX CITY STATIONERY INC	SELF STORAGE ON 3RD LLC	2022-07228	No consideration	Deed	Y	\$0.00

Show There are other parcels involved in one or more of the above sales:

## Valuation

	2023	2022	2021	2020	2019
Classification	Commercial	Commercial	Commercial	Commercial	Commercial
+ Assessed Land Value	\$49,100	\$45,000	\$45,000	\$45,000	\$45,000
+ Assessed Building Value	\$16,100	\$13,500	\$13,500	\$12,300	\$12,300
+ Assessed Dwelling Value	\$0	\$0	\$0	\$0	\$0
= Gross Assessed Value	\$65,200	\$58,500	\$58,500	\$57,300	\$57,300
- Exempt Value	\$0	\$0	\$0	\$0	\$0
= Net Assessed Value	\$65,200	\$58,500	\$58,500	\$57,300	\$57,300

## Sioux City Special Assessments and Fees

[Click here to view special assessment information for this parcel.](#)

## Sioux City Tax Credit Applications

[Apply for Homestead or Military Tax Credits](#)

No data available for the following modules: Residential Dwellings, Commercial Buildings, Agricultural Buildings, Permits, Woodbury County Tax Credit Applications, Sioux City Board of Review Petition, Photos, Sketches.

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Contact Us



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 Last Data Upload: 8/17/2023, 9:44:54 AM

# Woodbury County, IA / Sioux City

## Summary

**Parcel ID** 894728477003  
**Alternate ID** 43215  
**Property Address** 308 IOWA ST  
 SIOUX CITY  
 28-89-47  
**Brief Tax Description** MIDDLE SIOUX CITY W 112 1/2 FT LOTS 11 -12 BLK 26  
 (Note: Not to be used on legal documents)  
**Deed Book/Page** [2022-07228 \(6/9/2022\)](#)  
**Gross Acres** 0.00  
**Net Acres** 0.00  
**Adjusted CSR Pts** 0  
**Zoning** GC - General Commercial  
**District** 0087 SIOUX CITY CITY/SIOUX CITY SCH  
**School District** SIOUX CITY COMM  
**Neighborhood** Commercial



## Owner

**Deed Holder**  
[SELF STORAGE ON 3RD LLC](#)  
[1751 N WILSON AVE](#)  
 LOVELAND CO 80538  
**Contract Holder**  
**Mailing Address**  
 SELF STORAGE ON 3RD LLC  
 1751 N WILSON AVE  
 LOVELAND CO 80538

## Land

**Lot Area** 0.26 Acres ;11,200 SF

## Commercial Buildings

Type	Base Area	Year Built
Warehouse (Storage)	11200	1928

## Sales

Date	Seller	Buyer	Recording	Sale Condition - NUTC	Type	Multi Parcel	Amount
5/26/2022	SIOUX CITY STATIONERY INC	SELF STORAGE ON 3RD LLC	2022-07228	Normal	Deed	Y	\$700,000.00

Show There are other parcels involved in one or more of the above sales:

## Valuation

	2023	2022	2021	2020	2019
Classification	Commercial	Commercial	Commercial	Commercial	Commercial
+ Assessed Land Value	\$48,900	\$44,800	\$44,800	\$44,800	\$44,800
+ Assessed Building Value	\$532,000	\$477,100	\$477,100	\$437,300	\$437,300
+ Assessed Dwelling Value	\$0	\$0	\$0	\$0	\$0
= Gross Assessed Value	\$580,900	\$521,900	\$521,900	\$482,100	\$482,100
- Exempt Value	\$0	\$0	\$0	\$0	\$0
= Net Assessed Value	\$580,900	\$521,900	\$521,900	\$482,100	\$482,100

## Sioux City Special Assessments and Fees

[Click here to view special assessment information for this parcel.](#)

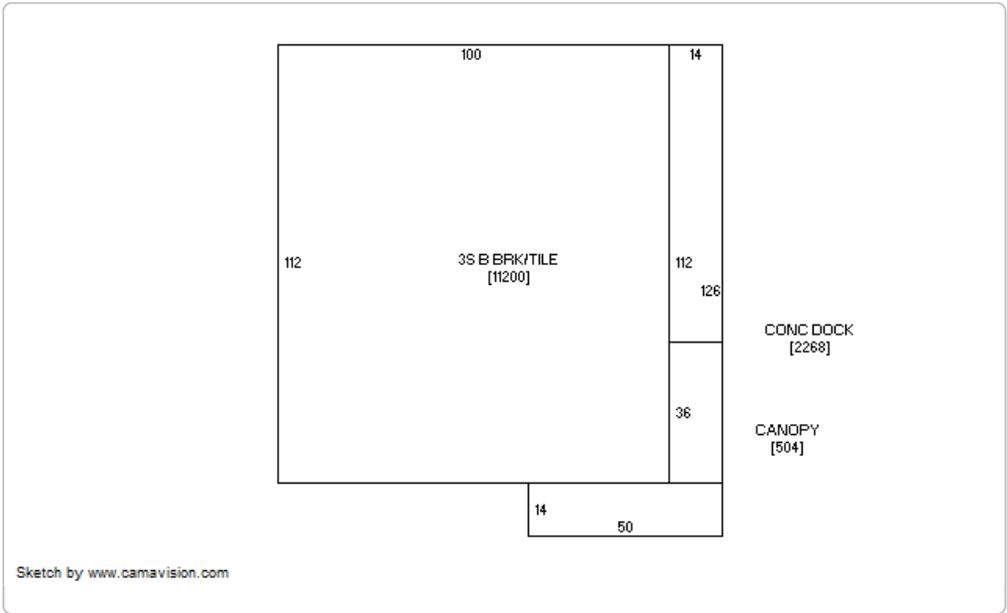
## Sioux City Tax Credit Applications

[Apply for Homestead or Military Tax Credits](#)

## Photos



Sketches



No data available for the following modules: Residential Dwellings, Agricultural Buildings, Yard Extras, Permits, Woodbury County Tax Credit Applications, Sioux City Board of Review Petition.

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 Schneider  
GEOSPATIAL

# Woodbury County, IA / Sioux City

## Summary

**Parcel ID** 894728477004  
**Alternate ID** 43200  
**Property Address** 308 IOWA ST  
 SIOUX CITY  
 28-89-47  
**Brief Tax Description** MIDDLE SIOUX CITY ALL OF LOT 10 & E 37 1/2 FT LOTS 11 & 12 BLK 26  
 (Note: Not to be used on legal documents)  
[2022-07228 \(6/9/2022\)](#)  
**Deed Book/Page**  
**Gross Acres** 0.00  
**Net Acres** 0.00  
**Adjusted CSR Pts** 0  
**Zoning** GC - General Commercial  
**District** 0087 SIOUX CITY CITY/SIOUX CITY SCH  
**School District** SIOUX CITY COMM  
**Neighborhood** Commercial



## Owner

**Deed Holder**  
[SELF STORAGE ON 3RD LLC](#)  
[1751 N WILSON AVE](#)  
 LOVELAND CO 80538  
**Contract Holder**  
**Mailing Address**  
 SELF STORAGE ON 3RD LLC  
 1751 N WILSON AVE  
 LOVELAND CO 80538

## Land

**Lot Area** 0.26 Acres ;11,250 SF

## Commercial Buildings

Type	Base Area	Year Built
Warehouse (Storage)	3750	1900
Warehouse (Storage)	1875	1900

## Yard Extras

- #1 - (1) Paving - Asphalt 3,800 SF, Asphalt Parking Lots, Low Pricing, Built 1990
- #2 - (1) Paving - Concrete 240 SF, Concrete Parking Lots, Low Pricing, Built 1990

## Sales

Date	Seller	Buyer	Recording	Sale Condition - NUTC	Type	Multi Parcel	Amount
5/26/2022	SIOUX CITY STATIONERY INC	SELF STORAGE ON 3RD LLC	2022-07228	No consideration	Deed	Y	\$0.00

Show There are other parcels involved in one or more of the above sales:

## Valuation

	2023	2022	2021	2020	2019
Classification	Commercial	Commercial	Commercial	Commercial	Commercial
+ Assessed Land Value	\$47,800	\$43,600	\$43,600	\$43,600	\$43,600
+ Assessed Building Value	\$164,800	\$149,800	\$149,800	\$137,300	\$105,100
+ Assessed Dwelling Value	\$0	\$0	\$0	\$0	\$0
= Gross Assessed Value	\$212,600	\$193,400	\$193,400	\$180,900	\$148,700
- Exempt Value	\$0	\$0	\$0	\$0	\$0
= Net Assessed Value	\$212,600	\$193,400	\$193,400	\$180,900	\$148,700

## Sioux City Special Assessments and Fees

[Click here to view special assessment information for this parcel.](#)

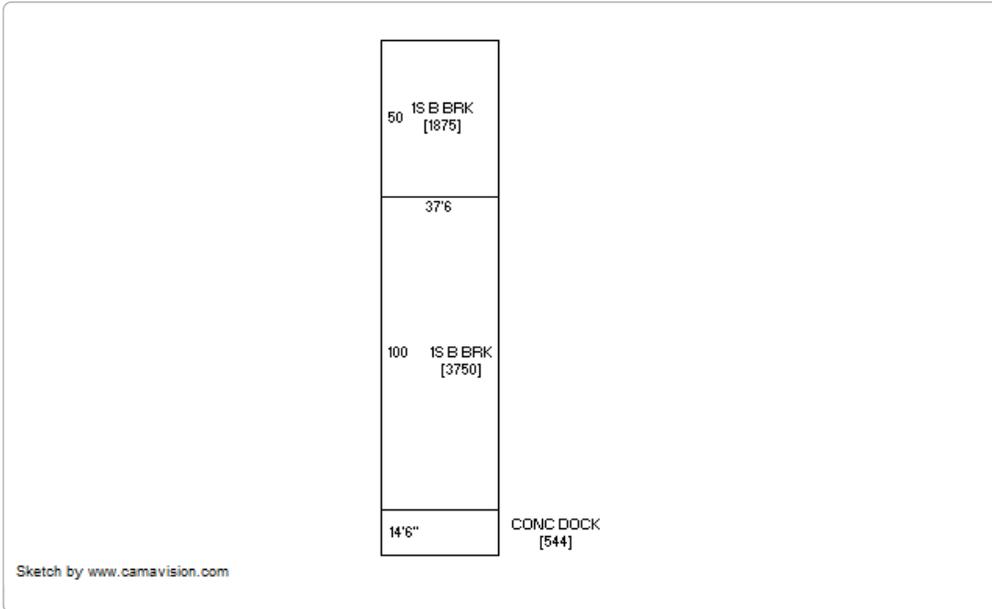
## Sioux City Tax Credit Applications

[Apply for Homestead or Military Tax Credits](#)

## Photos



## Sketches



No data available for the following modules: Residential Dwellings, Agricultural Buildings, Permits, Woodbury County Tax Credit Applications, Sioux City Board of Review Petition.

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**Site Inspection Worksheet**  
**Phase I Environmental Site Assessments**

*(If more space is required for descriptions attach notes page and refer to by number and general area of interest – i.e. 2.5.2.2 USTs)*

<b>1 Target Property Location</b>		
1.1	Address	308 Iowa Street
1.2	Crossing & Bordering Streets	Iowa and 3 <sup>rd</sup> Street
1.3	Railways	South of 3 <sup>rd</sup> Street
1.4	Other Boundary Structures	Parking lot to the north and west. Manufacturing to the south. East side is a tire warehouse
<b>2 Target Property Description</b>		
<b>2.1 Physical Description</b>		
2.1.1	Estimated % of site covered by pavement & structures	95%
2.1.2	Site layout & structure location	Structure is located on southern 2/3 of subject property with parking to the north. Small greenspace between building and parking.
2.1.3		
	2.1.3.1 General Site Topography	Flat.
	2.1.3.2 Degree of Slope	
2.1.4		
	2.1.4.1 Ponds, Streams, Wetlands	N/A
	2.1.4.2 Drainage Ditches	N/A
2.1.5	Ditches & Storm Water Collection Systems	Storm sewer is present in bordering streets.
2.1.6	Roads on Target Property	Alleyway on east side and access to adjacent properties through the top 1/3 <sup>rd</sup> parking.
<b>2.2 Current Use</b>		
2.2.1	Activities	N/A
2.2.2	Unoccupied Spaces	Entire building is unoccupied.
<b>2.3 Structures</b>		
2.3.1	Number of Structures (List with type, approximate age, and construction)	2 structures. Brick/masonry built. Approximately 100 years old.
<b>2.4 Utility Systems</b>		
2.4.1	Potable Water Supply (public or private and name of entity)	City of Sioux City
2.4.2	Sewage Disposal System(public or private and name of entity)	City of Sioux City
2.4.3	Facility Source(s) of Energy for Heating and Cooling	Boiler heat. Mid American Energy
2.4.4	Non-Facility Utilities Crossing Property	Unknown. Suspecting Sparklight for telephone/cable/internet.
<b>2.5 Exterior and Interior Descriptions</b> (note if interior or exterior and location and locate significant findings on sketch of Target Property)		

2.5.1	Hazardous Substances and Petroleum Products (include inventory sheet for each location with type of container, size, approximate fullness, and condition)	Elevator oils/lubrication located at top of elevator shaft. All partially full.  Numerous printer toners located in basement. Unknown fullness.
2.5.2	Storage Tanks	
	2.5.2.1 Aboveground (ASTs)	N/A
	2.5.2.2 Underground (USTs) – identify evidence such as vent pipes, fill pipes, access ways, etc.	Potential fuel oil tank in basement of main structure.
2.5.3	Odors	Mildew, musty in basement.
2.5.4	Pools of Liquids	N/A
	2.5.5.1 Surface Water	N/A
	2.5.5.2 Pools or Sumps Containing Liquids Likely to be Hazardous Substances or Petroleum Products	N/A
	2.5.5.3 Drains and Sumps	
2.5.5	Drums (note if leaking, note contents)	No drums found. 55 gallon plastic drums that are used for renovation trash found.
2.5.6	Unidentified Substance Containers	N/A
2.5.7	PCBs (Electrical or Hydraulic Equipment Likely to Contain PCBs such as transformers, etc.)	Elevator and containers of elevator oil/lubricants and transformer oil.
2.5.8	Stains or Corrosion	Some rust staining around drains.
<b>2.6 Exterior Observations</b>		
2.6.1	Pits, Ponds, or Lagoons (especially if in connection with waste disposal or waste treatment)	Approx. 7-foot pit in basement of main structure
2.6.2	Stained Soil or Pavement	Pavement staining from rust. Some oil spots in parking around building.
2.6.3	Stressed Vegetation	N/A
2.6.4	Solid Waste (Include areas of fill of unknown origin, mounds, or depressions)	N/A
2.6.5	Waste Water – waste water or other liquid (including storm water) into drain, ditch, underground injection system, or stream on or adjacent to Target Property	N/A
2.6.6	Wells (including dry wells, irrigation wells, injection wells, abandoned wells, and other wells)	N/A
2.6.7	Septic Systems (include septic systems or cesspools)	N/A
2.6.8	Other Pertinent Observation	Building has some broken windows. There is also some spalling of concrete at loading dock areas.
<b>3 Sensitive Receptors in the Area of the Target Property</b>		

<b>3.1</b>	Bodies of Water, Wetlands, Marshes, Sloughs, Seeps, and Depressed Areas	Closest body of water is Floyd River which is approx. .2 miles to the east.
<b>3.2</b>	Wells, Cisterns, Ponds, and Other Sources of Water	N/A
<b>3.3</b>	Residences	Apartment complex located to the NE of property. There is access to it through the parking area.
<b>3.4</b>	Schools, Playgrounds, or Child Care Facilities	N/A
<b>3.5</b>	Senior Citizen Centers, Homes, or Care Facilities	N/A
<b>3.6</b>	Other Potential Receptors	Office buildings, restaurants, and bars are located within a block of the building.
<b>4 General Observations</b>		
<b>4.1</b>	Soil Conditions	Soil appeared to be in good condition with vegetation growing.
<b>4.2</b>	Standing Water Conditions	N/A

Notes:

A lack of electricity prevented HR Green from making full observations of interior spaces within the buildings on the subject property.



United States  
Department of  
Agriculture

NRCS

Natural  
Resources  
Conservation  
Service

A product of the National  
Cooperative Soil Survey,  
a joint effort of the United  
States Department of  
Agriculture and other  
Federal agencies, State  
agencies including the  
Agricultural Experiment  
Stations, and local  
participants

# Custom Soil Resource Report for Woodbury County, Iowa



# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# How Soil Surveys Are Made

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Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

## Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

## Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

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The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

# Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.



Map Scale: 1:568 if printed on A portrait (8.5" x 11") sheet.

0 5 10 20 30 Meters

0 25 50 100 150 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

### MAP LEGEND

- Area of Interest (AOI)**
  -  Area of Interest (AOI)
- Soils**
  -  Soil Map Unit Polygons
  -  Soil Map Unit Lines
  -  Soil Map Unit Points
- Special Point Features**
  -  Blowout
  -  Borrow Pit
  -  Clay Spot
  -  Closed Depression
  -  Gravel Pit
  -  Gravelly Spot
  -  Landfill
  -  Lava Flow
  -  Marsh or swamp
  -  Mine or Quarry
  -  Miscellaneous Water
  -  Perennial Water
  -  Rock Outcrop
  -  Saline Spot
  -  Sandy Spot
  -  Severely Eroded Spot
  -  Sinkhole
  -  Slide or Slip
  -  Sodic Spot
- Water Features**
  -  Streams and Canals
- Transportation**
  -  Rails
  -  Interstate Highways
  -  US Routes
  -  Major Roads
  -  Local Roads
- Background**
  -  Aerial Photography
-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Woodbury County, Iowa  
 Survey Area Data: Version 32, Sep 2, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 19, 2022—Sep 20, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
4000	Urban land	1.0	100.0%
<b>Totals for Area of Interest</b>		<b>1.0</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

## Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## Woodbury County, Iowa

### 4000—Urban land

#### Map Unit Setting

*National map unit symbol:* fh6s

*Elevation:* 690 to 1,020 feet

*Mean annual precipitation:* 29 to 37 inches

*Mean annual air temperature:* 45 to 52 degrees F

*Frost-free period:* 160 to 195 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Urban land:* 100 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

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- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

## Custom Soil Resource Report

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## Well Search Report

Included in search	No. of wells	Database
X	3	IGS well database General well database maintained by IGS, location accuracy varies 3,730 to 25 ft., last updated 8/2005.
X	0	Public wells Municipal and nonmunicipal public well databases maintained by IGS, location varies 3,730 to 25 ft., under development.
X	8	SDWIS public wells Public well database developed from the Safe Drinking Water Information System database maintained by IDNR, estimated locational accuracy varies from 15m. to 3300m. Created from 5/2005 data.
X	5	Private well tracking system IDNR database management system for Grants-to-counties-covered wells. Locational accuracy unknown, assumed to be +/- 17 m., Last update 7/2005.
X	0	Wells registered for testing Wells tested under Grant-to-Counties program. Locational accuracy varies 1150 to 150 m.; Last update 9/2001, no future updates planned.
X	0	Permitted private wells Wells permitted under Grant-to-Counties program. Locational accuracy varies 1150 to 150 m.; Last update 9/2001, no future updates planned.
X	2	Registered abandoned wells Wells abandoned under Grant-to-Counties program. Locational accuracy varies 1150 to 150 m.; Last update 9/2001, no future updates planned.
X	0	Water use facilities Wells used by facilities permitted to withdraw >25,000 gallons per day, locational accuracy is +/-20m to 1150 m. Created from 7/2005 data.
X	0	Municipal wells and intakes Locational accuracy 220 m., last updated 8/96.
X	0	Ag drainage wells Locational accuracy 100 m., last updated 4/98.

## Well Search Detail

**Subject:** XY UTM Coordinates: 221046/4710178  
Search Radius (ft): 1000

### IGS Well Database

Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
15715	<a href="#">82371</a>	T89N, R47W, 28, SE SW NE	Calc. +/- 470 ft.	209 (m)	300	2/24/2011	Berstein, Dave	Bedrock Depth: 178 Well Type: Heat Pump
15550	<a href="#">3525</a>	T89N, R47W, 28, SE NE SE	Calc. +/- 470 ft.	(m)	272	1/1/1946	Johnson Biscuit Co.	Bedrock Depth: 198 Well Type: Commercial
15805	<a href="#">30539</a>	T89N, R47W, 28, SE SE SW	Calc. +/- 470 ft.	264 (m)	268	8/1/1943	Sherman Produce Co.	Bedrock Depth: 187 Well Type: Other

### Public Wells

Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
No records found from this data source								

### SDWIS public wells

Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
15709	2413166	T89N, R47W, Sec. 28	Calc. +/- 930'	95 (m)			CLOVERLEAF COLD STORAGE	PWSID: IA9778102 STATUS: Not Used
15711	2408685	T89N, R47W, Sec. 28	Calc. +/- 930'	95 (m)			CLOVERLEAF COLD STORAGE	PWSID: IA9778104 STATUS: Not Used
15712	2408262	T89N, R47W, Sec. 28	Calc. +/- 930'	95 (m)			CLOVERLEAF COLD STORAGE	PWSID: IA9778103 STATUS: Not Used
15714	2410988	T89N, R47W, Sec. 28	Calc. +/- 930'	95 (m)			CLOVERLEAF COLD STORAGE	PWSID: IA9778871 STATUS: Not Used
15713	2412391	T89N, R47W, Sec. 28	Calc. +/- 930'	(m)			FOWLER FOREST PRSV-WOODBURY CO	PWSID: IA9778901 STATUS: Not Used
15708	2409669	T89N, R47W, Sec. 28	Calc. +/- 930'	95 (m)			LITTLE SIOUX PK- CAMPERS BLDG	PWSID: IA9778904 STATUS: Not Used
15707	2409341	T89N, R47W,	Calc. +/- 930'	95 (m)			LITTLE SIOUX PK- SWIMMING BEACH	PWSID: IA9778902

15710	2409477	Sec. 28 T89N, R47W, Sec. 28	Calc. +/- 930'	95 (m)			SHERMAN PRODUCE	STATUS: Not Used  PWSID: IA9778892 STATUS: Not Used
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Private Well Tracking System								
Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
15757	2156759	T89N, R47W, S28	nom. +/- 25m.	233 (m)	300	2/24/2011	BERSTEIN, DAVE	Status: Plugged
15618	2078422	T89N, R47W, S28	nom. +/- 25m.	296 (m)	20	3/19/2002	CITY OF SIOUX CITY	Status: Plugged
15619	2078423	T89N, R47W, S28	nom. +/- 25m.	296 (m)	220	3/20/2002	CITY OF SIOUX CITY	Status: Plugged
15620	2078424	T89N, R47W, S28	nom. +/- 25m.	296 (m)	40	3/20/2002	CITY OF SIOUX CITY	Status: Plugged
15621	2078421	T89N, R47W, S28	nom. +/- 25m.	296 (m)	18	3/19/2002	CITY OF SIOUX CITY	Status: Plugged

Wells Registered For Testing								
Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
No records found from this data source								

Permitted Private Wells								
Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
No records found from this data source								

Abandoned Wells (plugged)								
Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
15795	31316	T89N, R47W, Sec. 28, SE, SW, SE	Calc. +/- 140m.	(m)	22	n.a.	River Run Management Inc	Well plugged: 11/5/1997; Well type: unkn
15787	31315	T89N, R47W, Sec. 28, SE, SW, SE	Calc. +/- 140m.	(m)	22	n.a.	River Run Management, Inc	Well plugged: 11/5/1997; Well type: unkn

Water Use Facilities								
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Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
No records found from this data source								

**Municipal Wells And Intakes**

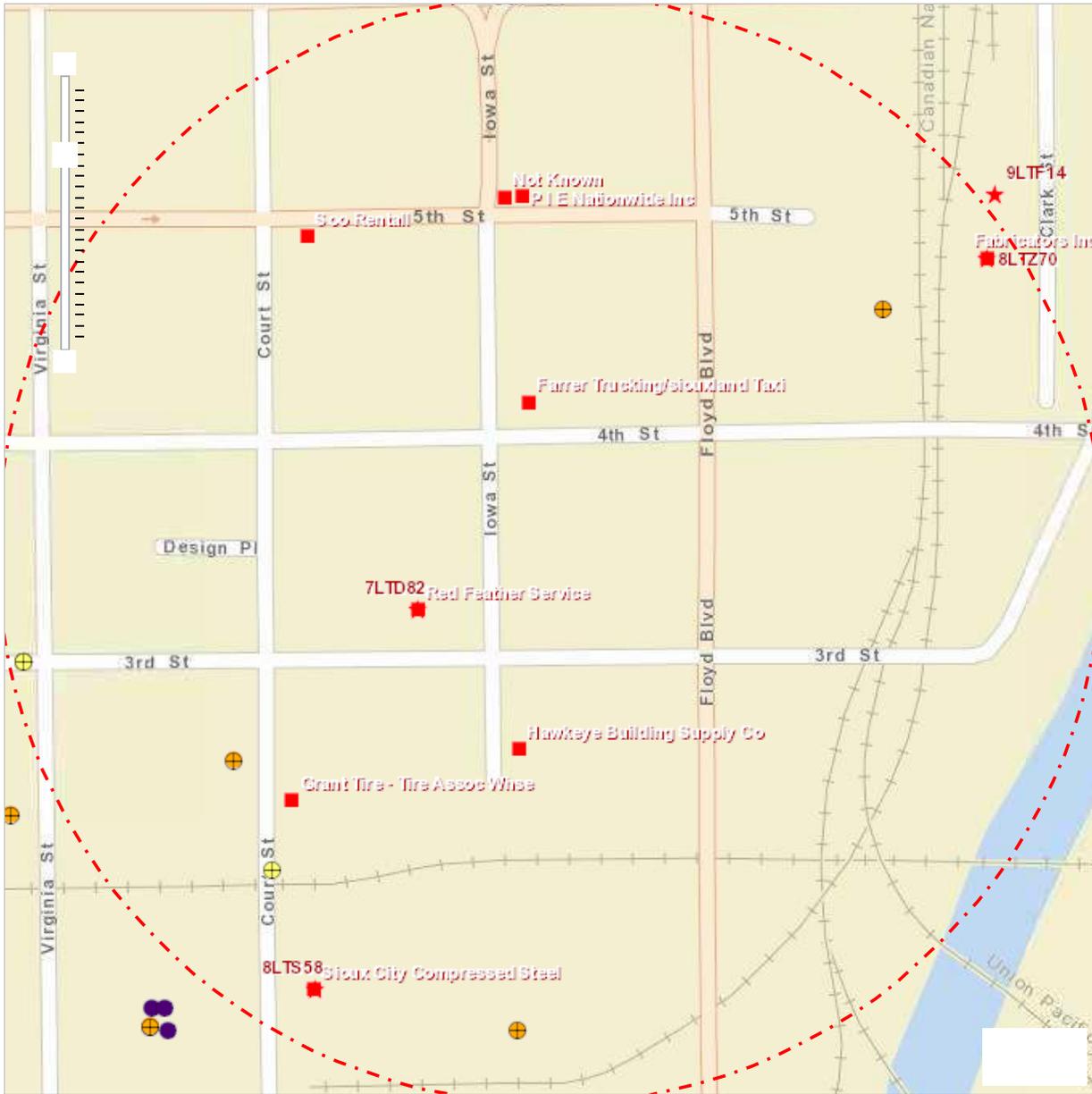
Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
No records found from this data source								

**Ag Drainage Wells**

Map ID	Well No.	Location	Accuracy	Dist. From Point	Well Depth	Construction/ Permit Date	Owner/Permittees	Other Information
No records found from this data source								

## Well Search Buffered Map

**Subject:** XY UTM Coordinates: 221046/4710178  
Search Radius (ft): 1000



### Map Notes:

- UST
- ★ LUST
- ⊕ Wells

Please refer to the Accuracy column in Well Search Detail.

Since multiple points can be at the same spot ( as those located to the center of a quarter section), points were randomly dispersed within 10 meters around that spot so all points can be seen.

IOWA GEOLOGICAL SURVEY  
In Cooperation with U. S. Geological Survey

W-3525

RECORD OF WELL

		28	

Location:

Town: SIOUX CITY ( NE ) ( SW ): County Woodbury  
E.  
SE NE SE sec. 28 T 89 N., R. 47 W. S.C. Twp.

5th & Wall Sts.

Well name and number Johnson Biscuit Co #3 (all well drilled deep)

Owner Johnson Biscuit Co Address SIOUX CITY

Tenant R P Ross mgr Address \_\_\_\_\_

Contractor H. RASHUSSEN Address SIOUX CITY

Drillers M R Ivey

Drilling dates Sept. 1946 (deepened) originally drilled in 1940

Well data:

Elevations: Drilling curb \_\_\_\_\_ feet; Land surface \_\_\_\_\_ feet

Basement floor elev = 1095.16 ft

Main hole (land surface) = 1106.46 ft.

Determined by \_\_\_\_\_

Topographic position \_\_\_\_\_

Total depth: Reported 272' feet, Measured \_\_\_\_\_ feet

Drilling method CABLE TOOL

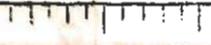
Hole and casing date 11'-18" pipe from 0' to 116'; 110'-5" of 6" pipe from 111'-7" to 222' open hole from 222' to 272'

Original depth to water 39 ft. above \_\_\_\_\_ below \_\_\_\_\_ Date 1946

Original elevation of water level \_\_\_\_\_ ft.; Source of data report by driller

Sources of water: Principal Dak. ss. ; Others \_\_\_\_\_

Vertical scale

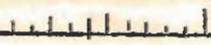


130-168' sand + gravel

Pleist  
Dk 168-198' sand gray

198-199' Reddish sand

199- arg. ss



Production data:

Date \_\_\_\_\_

Static depth to water \_\_\_\_\_

Measuring point \_\_\_\_\_

Pumping level \_\_\_\_\_

at \_\_\_\_\_

g.p.m. Reported \_\_\_\_\_

39

400

Specific capacity \_\_\_\_\_

g.p.m. per ft. drawdown; Temperature \_\_\_\_\_

°F.

Pump data; Type pump \_\_\_\_\_

Column Dia. \_\_\_\_\_

Length \_\_\_\_\_

Cylinder or bowls: Dia. \_\_\_\_\_

Length \_\_\_\_\_

Suction pipe \_\_\_\_\_

Power \_\_\_\_\_

Airline \_\_\_\_\_

Estimated rate of production: \_\_\_\_\_

g.p.m. for \_\_\_\_\_

hrs. a day

Use of water \_\_\_\_\_

WATER ANALYSES (in parts per million)

Date samples \_\_\_\_\_

Sampled by \_\_\_\_\_

Total solids \_\_\_\_\_

Insoluble matter \_\_\_\_\_

Alkalinity (Meo) \_\_\_\_\_

Alkalinity (Phn) \_\_\_\_\_

pH \_\_\_\_\_

Fe<sub>2</sub>O<sub>3</sub>-Mn<sub>2</sub>O<sub>3</sub>-Al<sub>2</sub>O<sub>3</sub> \_\_\_\_\_

Alkali as sodium \_\_\_\_\_

Calcium \_\_\_\_\_

Magnesium \_\_\_\_\_

Iron (unfiltered) \_\_\_\_\_

Manganese \_\_\_\_\_

Nitrate \_\_\_\_\_

Fluoride \_\_\_\_\_

Chloride \_\_\_\_\_

Sulfate \_\_\_\_\_

Bicarbonate \_\_\_\_\_

Hardness (ppm) \_\_\_\_\_

Hardness (gpg) \_\_\_\_\_

Remarks \_\_\_\_\_

Laboratory data:

Sample storage location CE5-8

Sample range 208-272

No. spls. 13

No. dupls. & cond. 13 - Good

Spls. prepared by J.C.C.

Washed range 208-272

by F.M.R.

Driller's log and cond. \_\_\_\_\_

Insoluble residues: Prepared by \_\_\_\_\_

Studied by \_\_\_\_\_

Strip log \_\_\_\_\_

Microscopic study \_\_\_\_\_

strip log \_\_\_\_\_

R.M.J. Jan 20-1949

Gen. log \_\_\_\_\_

Correl. by \_\_\_\_\_



089-97W-28dad,

Well Number 42, 29, 35 <sup>N</sup> S 096, 23, 29, 1  
d m s d m s

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** **Physiographic Province:** CENTRAL LOWLANDS 1, 2 **Section:** DISSECTED TILL

**PLANN** e **Drainage Basin:** BIG SIOUX 3, 6, A **Subbasin:** \_\_\_\_\_

**Top of well site:** local depression, flat surface, hilltop, hillside, terrace, valley flat, \_\_\_\_\_

**MAJOR AQUIFER:** CRETACEOUS LOWER K, I DAKOTA SANDST. D, I  
system series aquifer, formation, group

**Lithology:** COARSE SANDST 4, V **Origin:** MARINE 6 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 200 ft 2, 0, 0

**MINOR AQUIFER:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft

**Intervals Screened:** \_\_\_\_\_

**Depth to consolidated rock:** 198 ± ft 1, 9, 8 **Source of data:** D

**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **gpm/ft; Number of geologic cards:** \_\_\_\_\_

- Old well that was degenerated



Verified PMJ 30539  
Punched PMJ

WRD Exp. (GW)  
Aug. 1964

U. S. DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Water Resources Division Well Schedule Form

MASTER CARD

Record by TWENTY Source of data FILES Date 7/12/65 Map COUNTY HIGHWAY 1:63,360

State IOWA County 116 (or town) WOODBURY 9.7

Latitude: 42° 29' 22" N Longitude: 096° 23' 38" W Sequential number: 1

Lat-long accuracy: 2 T. 29 S, R. 28 E, Sec. 28, SW 1, SE 1, SE 1

Local well number: 08947W28ddc Other number: —

Local use: — Owner or name: SHERMAN PRODUCE CO

Owner or name: SHERMAN PRODUCE CO Address: SIOUX CITY, IOWA

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: Air cond, Comm, Dewatering, Fire, Dom, Irr, Ind, P S, Stock, Instit, Unused UNKNOWN

Use of well: Anode, Drain, Seismic, Obs, Oil-gas, Recharge, Spring, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 2 Freq. W/L meas.: INVENTORY Field aquifer char. 0

Hyd. lab. data: —

Qual. water data; type: —

Freq. sampling: — Pumpage inventory: — yes — no — period: —

Aperture cards: — yes —

Log data: DRILLER'S LOG

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 268 ft Meas. 268 reps accuracy 6

Depth cased; (first perf.) — ft Casing type: —; Diam. in —

Finish: porous gravel w. concrete, (perf.) — gravel w. screen, (perf.) — horlz. gallery, end, — open perf., (perf.) — screen, sd. pt., — shored, open hole, — other —

Method Drilled: air bored, cable, rot., — dug, hyd jetted, — air reverse trenching, driven, — drive wash, — other —

Date Drilled: AUG 1943 Pump intake setting: — ft

Driller: RASMUSSEN WELL CO.

Lift (type): air, bucket, cent, jet, — multiple, multiple, (cent.) — none, piston, rot., submerg, turb, other — Deep — Shallow —

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. — Trans. or meter no. —

Descrip. MP FLOOR OF CONCRETE BASEMENT ft above — below — 1st, Alt. MP 109A.1

Alt. LSD: 102.6 Accuracy: 1103 (source) ALTIMETER

Water Level 27.72 ft above — below — MP; Ft below — 1st Accuracy: —

Date meas: SEPT 1943 Yield: 943 gpm Method determined

Drawdown: — ft Accuracy: — Pumping period — hrs

QUALITY OF WATER DATA: Iron — ppm Sulfate — ppm Chloride — ppm Hard. — ppm

Sp. Conduct — K x 10<sup>6</sup> Temp. — °F Date sampled —

Taste, color, etc. —

089-47W-28 ddc

Well Number 42, 29, 22 S 096, 23, 38

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: CENTRAL LOWLANDS Section: DISSECTED TILL PLAIN

Drainage Basin: BIG SIOUX Subbasin: 36A

Topo of well site: local depression, flat surface, hilltop, hillside, terrace, valley flat, —

MAJOR AQUIFER: CRETACEAN LOWER K1 DAKOTA SANDSTONE D1

Lithology: SANDSTONE Origin: MARINE Aquifer Thickness: — ft

Length of well open to: — ft Depth to top of: 196 ft

MINOR AQUIFER: QUATERNARY Origin: — Aquifer Thickness: — ft

Lithology: SAND & GRAVEL Origin: FLUVIAL Aquifer Thickness: 187 ft

Length of well open to: 1187 ft Depth to top of: 0 ft

Intervals Screened: —

Depth to consolidated rock: 196 ft Source of data: —

Depth to basement: — ft Source of data: —

Surficial material: ALLUVIUM Infiltration characteristics: GOOD

Coefficient Trans: — gpd/ft Coefficient Storage: —

Coefficient Perm: — gpd/ft<sup>2</sup> Spec cap: — gpm/ft; Number of geologic cards: —

Located at: 2nd & Iowa St.



## Well Details

### Help

Permit Number: 35318  
 Well Number: 2156759  
 County: \* WOODBURY  
 Well Status: \* Plugged  
 Geosam Reviewed:

## Other Well Users

There are currently no other well users.

## Previous Owners

There is currently no owner history.

## Current Property Owner Information

Name (F/M/L): \*  
 Company: \*  
 Street: \*  
 City: \* State: \* Iowa Zip: \*  
 Phone: ( ) -

## Well Location

If you intend to input 'GPS Readings', Please click on 'Populate PLS' button after you complete entering valid Lat/Long values.

Map Type: \* Get Map GPS Readings  
 Latitude \* Longitude: \*  
 PLS:  
 Section : 28 Township : 89 Range : 47 RangeDir : W  
 Qtr Sec 3: NE Qtr Sec 2: SW Qtr Sec 1: SE  
 Parcel Number:  
 E911 House Number: E911 Street: E911 City:

## Well Details

Date Completed: \* / /  
 Date Completed Confidence: \*  
 Known Questionable Guess  
 Samples have been submitted to IGS for analysis:

## \* Well Use

Household  
 Livestock  
 Subdivision  
 Commercial

**Well Depth: \***  
**Well Depth Confidence: \***  
 Known    Questionable    Guess

Irrigation  
 Recreational  
 Dewatering  
 Injection  
 Test (water only)  
 Monitoring  
 Heat Pump

**Descriptor: \***  
**Number of Wells: \***

**Depth to Water:**  
**Topography:**    -- Select Topography --

**Elevation:**  
**Construction Method: \*** Rotary Drill  
**Data Entered By:**    drollins on Oct 19 2011 9:32AM  
**Well Driller: \***    PARRIS, DAVID - 6604  
**Contract Company:**    Henry Well Co. - Oakland

**Well Developed**

**Well Was: \***    Unknown  
**For: \***    hours  
**At: \***    GPM

**Pump Installed**

Yes    No

**Explain:**

**\*Well Formation Log**

From	To	Lithology	Color	Comments
		clay	Blue	
		sand	Gray/Bluish	
		clay	Blue	
		sand and gravel	Gray/Bluish	
		sand and gravel	Gray	
		clay	Blue	
		sand	Gray/Bluish	
		sand and gravel	Gray	
		sand	Gray	
		shale	White	
		shale	Gray	

**Remarks: (Including depth of drilling, fluids, materials, or tools, etc.)**

**\*Hole Size**

Top	Bottom	Hole Size	Comments

**\*Casing**

Casing Type	Top	Bottom	Diameter	ID/OD	STD/Thickness	Comments
No Casing - Test Hole				-- ID/OD --		

**\*Grout**

Grouting Type	Grouting Method	Top	Bottom	Amount	Comments
Thermal Enhanced Bent	Tremie			Pounds	

**Well Screen**

Material	Diameter	Slot Size	Top	Bottom	Comments
-- Screen Material --					

**Bottom Capped**

Yes No

Capping Material: \*

**Gravel Pack**

Top	Bottom	Gravel Type	Weight	Comments
		-- Gravel Type --		

**Seals and Packers**

Seals Type/Depth -- Seals Type -- / ft

Packers Type/Depth --Packers Type -- / ft

**Well Water Information**

Aquifer: \* None noted

Main Water Supply Zone: \* From ft To ft

Static Water Level: \* ft Above Below GL Estimate

Pumping Water Level: \* ft below GL Estimate

w#82371

A Yield of: \* GPM Estimate

Measurements Taken at: -- Hour -- 30 / /

### Renovations

There are currently no results.

### Water Tests

There are currently no results.

### Plug Information

	Date Plugged	Plug Desc	Owner First Name	Owner Last Name	Owner Middle Name
<a href="#">View</a>	11/02/2011	COMMERCIAL WELL	DAVE	BERSTEIN	



State of Iowa | Dept. of Natural Resources | Environmental Protection Division | [Site Map/Search](#) | [Questions/Comments Email](#)

Common Downloads: [Microsoft Internet Explorer](#) | [Netscape Navigator/Communicator](#) | [Adobe Acrobat Reader](#) | [Other Downloads](#)

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Version: 2.0.1.3737

# smith pauley

— ATTORNEYS —

Robert J. Rehan\*\*\*  
brehan@smithpauley.com

Michael P. Jacobs\*\*  
mjacobs@smithpauley.com

Katherine "Katy" Rehan\*  
krehan@smithpauley.com

Camille S. Brown\*\*  
cbrown@smithpauley.com

August 9, 2023

City of Sioux City  
405 6<sup>th</sup> Street  
P.O. Box 447  
Sioux City, IA 51102  
Attn.: Mick Morgan, Real Estate Specialist

RE: Preparation of Title Opinion  
No. 23-1262  
308 Iowa Street, Sioux City, Iowa

Dear Mr. Morgan:

Pursuant to your request, I have carefully examined the abstract of title to:

Lots Seven (7), Eight (8), Nine (9), Ten (10), Eleven (11) and Twelve (12) in Block Twenty-six (26), Middle Sioux City, in the County of Woodbury and State of Iowa.

The abstract consists of twelve parts, Part I contains entries numbered 1 through 46, inclusive; Part II contains entries numbered 47 through 199, inclusive; Part III contains entries numbered 200 through 255, inclusive; Part IV contains entries numbered 256 through 270, inclusive; Part V contains entries numbered 1 through 96, inclusive; Part VI contains entries numbered 1 through 70, inclusive; Part VII contains entries numbered 1 through 50, inclusive and 1 through 38, inclusive; Part VIII contains entries numbered 1 through 31, inclusive; Part IX contains entries numbered 1 through 15, inclusive; Part X contains entries numbered 1 through 4, inclusive; Part XI contains entries numbered 1 through 9, inclusive; and Part XII contains entries numbered 1 through 46, inclusive; and ends the 3<sup>rd</sup> day of August, 2023, at 5:00 p.m., the last continuation being by Engleson Abstract Co., Inc. #320809.

From such examination, I find merchantable title to be in the name of:

***SELF STORAGE ON 3<sup>RD</sup>, LLC,  
a Colorado limited liability company***

and subject to the following exceptions:

1. Entry No. 46 of Part XII of the abstract discloses **TAXES** for 2021/22, less business property credit, \$1,154.00; \$15,132.00; and, \$5,608.00, paid. (GIS #894728477001; #894728477003; and #894728477004)

**NOTE:** The abstract does not disclose 2022/23 real estate taxes; however, said taxes became a lien on the caption as of July 1, 2023.

2. Entry No. 42 of Part XII of the abstract discloses an **UNDERGROUND ELECTRIC RIGHT OF WAY AGREEMENT** filed August 15, 1984 on Roll 147, Image 829 conveyed to Iowa Public Service Company over and under the West 12 feet of the South 12 feet of Lot 9, Block 26, Middle Sioux City.

3. **NOTE:** The caption description is located within the following designated taxing districts:

Sioux City Main Street Self-Supported Municipal Improvement District;  
COD Casino Overlay District; and,  
Combined Central Sioux City – CBD Urban Renewal Area.

You are advised to contact the office of the City Economic Development Department to determine how inclusion in these districts may impact upon your intended use of the property.

4. Matters may appear of record between the date this abstract was last continued and the date of closing. Such matters may affect marketability of title; however, this opinion only addresses matters filed of record and appearing in the abstract through the date of last continuation.

### **CAUTIONS**

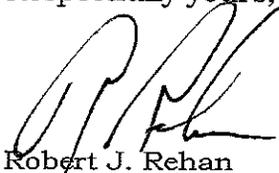
Abstract of title cannot disclose, and persons interested in this property should ascertain:

1. the rights of persons in possession;
2. the rights of persons furnishing labor or material thereto within the past 90 days;
3. the boundaries thereof and matters which may be discovered by obtaining an accurate survey of the property;
4. the restrictions, if any, imposed upon the use thereof by zoning laws, including the prohibition of building upon or improving the property in question, or limited access laws;
5. the amount of the real estate taxes for the current year, which will not become a lien until June 30th, and their responsibility for payment thereof;
6. the rights of creditors with financing statements filed with the Secretary of State, including financing statements covering crops;

7. the rights of mortgagees to declare the entire balance of any mortgage due and payable upon a change in the ownership of the property;
8. if the City claims any liens (not now of record) for sidewalk maintenance, weed cutting, snow removal, building demolition or the like;
9. whether the property may be or become subject to additional or corrected assessments for real estate taxes by authority of Sections 443.6 through 443.22, the Code;
10. whether there have been any bankruptcy filings that may affect the property;
11. the existence of flood plain regulations affecting the property, if any;
12. whether any solid wastes, hazardous substances, pollutants, above or below ground storage tanks, drainage wells, water wells, landfill sites or other environmentally regulated conditions exist on the property. Such conditions are not ordinarily shown in the abstract, but they may result in injunctions, fines, required cleanup, or other remedial actions under federal, state or local laws. These laws may impose liens against the property and personal liability against the owner, even though the owner did nothing to create the condition, and acquired the property without knowing about it;
13. in the event that the caption contains a private septic system, it will have to be inspected prior to any transfer of ownership of the land. Deed or transfer will not be recorded without compliance. Certain transfers are exempt – see Iowa Code Section 455B.172 Code of Iowa; New Subsection 11a; effective date – July 1, 2009.

Persons entitled to homestead credits and/or Veterans' exemptions should file application therefore.

Respectfully yours,



Robert J. Rehan  
T.G.D. No. 2641

RJR:ck

Phase I Environmental Site Assessment  
Sioux City Stationary, Inc.  
308 IA & 1200 4th Street  
Sioux City, Woodbury County, Iowa, 51101

Prepared for:  
Justin Erion  
Armada Holdings LLC  
PO Box 7509  
Loveland, Colorado 80537

Prepared by:  
Jennifer Repp  
Seneca Companies, Inc.  
7241 Gaines Street Court  
Davenport, Iowa 52806  
563-332-8000

February 15, 2022  
Expiration Date: July 13, 2022  
Seneca Project: 6363872

## **EXECUTIVE SUMMARY**

This report summarizes the data, observations, and conclusions of a Phase I Environmental Site Assessment (ESA) conducted at the Subject Property, prepared for Armada Holdings LLC, PO Box 7509, Loveland, Colorado. The Phase I ESA was performed in general accordance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments. The Phase I ESA consisted of a review of reasonably ascertainable historical and government records, interviews with persons knowledgeable about the Subject Property, and a site reconnaissance of the Subject Property. The goal of a Phase I ESA is to identify recognized environmental conditions (RECs), historically recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs), business environmental risks (BERs), and Vapor Encroachment Conditions (VECs). Maps for this report are located in Appendix A.

### **Subject Property Summary**

The Subject Property is an older warehousing facility and a parking lot parcel.

### **Results**

The Phase I ESA has identified the following Recognized Environmental Conditions (RECs), Historically Recognized Environmental Conditions (HRECs), Controlled Recognized Environmental Conditions (CRECs), and/or Vapor Encroachment Conditions (VECs) in connection with the Subject Property:

- REC - Petroleum products due to an old fuel oil tank in basement of main building. Long-standing use in petroleum products introduce an unknown risk to the Subject Property.
- REC - Unknown hole/vault in the basement of the East building covered by a manhole cover. Unknown usage of the vault introduces and unknown risk to the Subject Property.
- REC - Unknown substances at the bottom of a pit/vault in the East building. Unknown substances introduce an unknown risk to the Subject Property.

Phase II Environmental Site Assessment  
Sioux City Stationary, Inc.  
308 IA & 1200 4th Street  
Sioux City, Woodbury County, Iowa

Prepared for:  
Justin Erion  
Armada Holdings LLC  
PO Box 7509  
Loveland, Colorado

Prepared by:  
Seneca Companies, Inc.

Jennifer Repp  
4140 E 14th St  
Des Moines, IA 50313  
515-262-5000

March 29, 2022  
Seneca Project: 6363873

## EXECUTIVE SUMMARY

Seneca has completed a Phase II Environmental Site Assessment at Sioux City Stationary, Inc., 308 IA & 1200 4th Street, Sioux City, Woodbury County, Iowa. As part of the investigation soil samples were collected.

The subsurface investigation was completed to unknown potential contamination from RECs as identified in the Phase I ESA. Testing was completed at locations where target analytes were most likely to be present.

The following REC's were addressed during the Phase II ESA:

- REC - Petroleum products due to an old fuel oil tank in basement of main building. Long-standing use in petroleum products introduce an unknown risk to the Subject Property.
  - The lid was removed from the tank and visually observed. The tank had been disconnected and filled in place. There was no indication of release from site observations.
- REC - Unknown hole/vault in the basement of the East building covered by a manhole cover. Unknown usage of the vault introduces and unknown risk to the Subject Property.
  - The lid was removed and it was identified as a drain. There was no indication of a release of chemicals to the environment from site observations.
- REC - Unknown substances at the bottom of a pit/vault in the East building. Unknown substances introduce an unknown risk to the Subject Property.
  - The pit was evaluated and it was determined that there was approximately one foot of soil in the pit. The pit was estimated as seven (7) feet deep. No odors or staining was observed on the soil in the pit. One grab sample was collected.
  - The sample was evaluated for volatile organic compounds (VOCs), total extractable hydrocarbons, and metals.

Soil concentrations did not exceed Iowa Department of Natural Resources (IDNR) action levels for chemicals that were evaluated, with the exception of arsenic. Arsenic was identified in soil at 4.79 mg/kg. Arsenic is a trace element that is commonly identified in Iowa soils at concentrations up to 5 mg/kg.

Groundwater was not encountered during the Phase II Subsurface Investigation.

No additional environmental assessment is warranted.

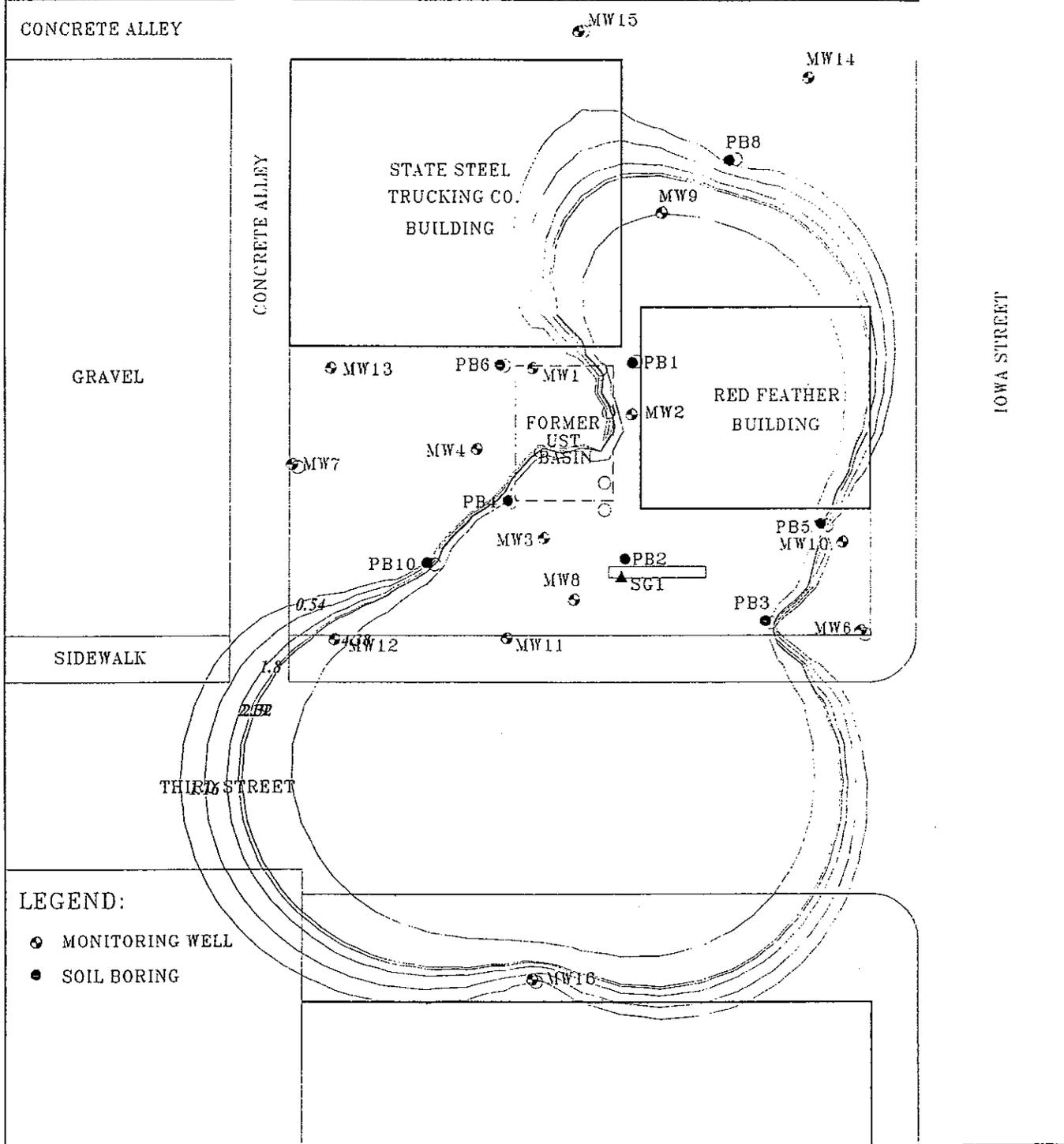


Leaflet | Powered by Esri | Maxar, Microsoft

**Sample Location Map**  
Sioux City Stationary, Inc.  
308 IA & 1200 4th Street  
Sioux City, Woodbury County Iowa



Soil Plume Contours: Benzene(mg/kg)

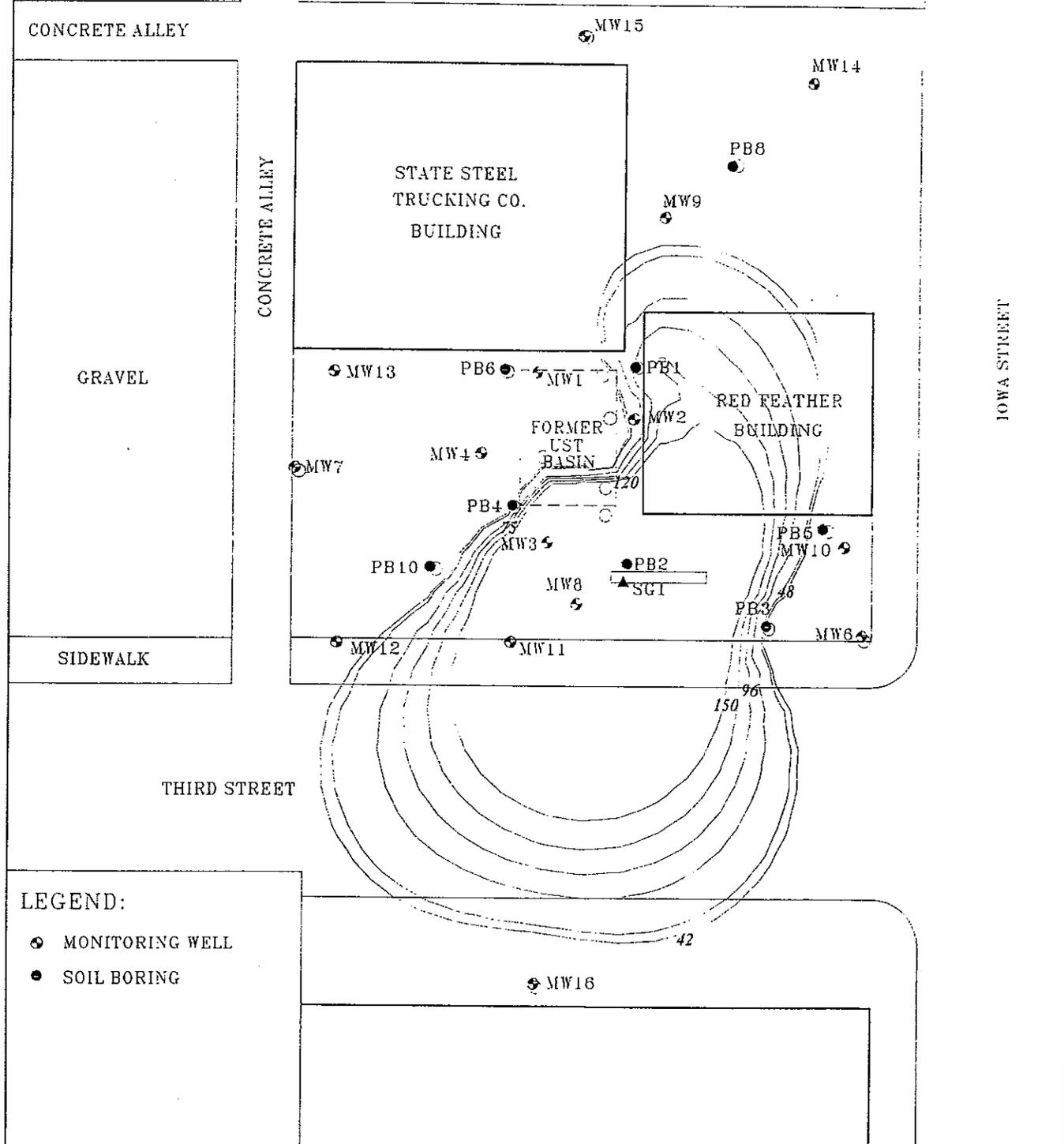


LEGEND:

- MONITORING WELL
- SOIL BORING

RED FEATHER SERVICE SIOUX CITY, IOWA 1 inch = 40 feet DNR #: 8693375 ECST #: 7LTD82	PROJECT #: 99-454-7      DRAWN BY: PDM
	EDITED BY: GRA      CHECKED BY:
	GEOTEK ENGINEERING & TESTING SERVICES, INC.

Soil Plume Contours: Toluene(mg/kg)



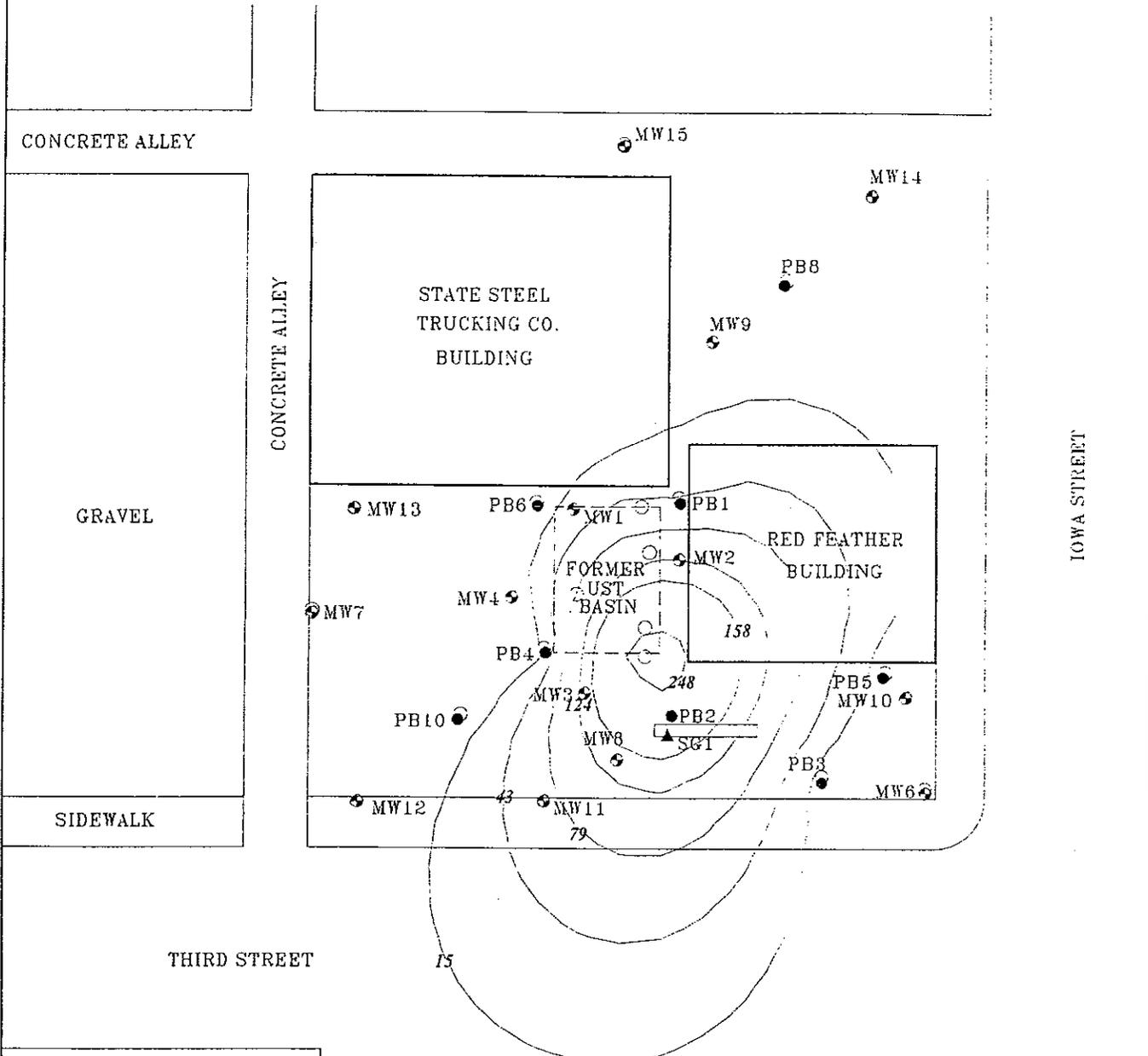
LEGEND:

- MONITORING WELL
- SOIL BORING

RED FEATHER SERVICE  
 SIOUX CITY, IOWA  
 1 inch = 40 feet  
 DNR#: 8603375 LUST#: 7LTD82

PROJECT #: 99-454-7 DRAWN BY: PDM  
 EDITED BY: GRA CHECKED BY:  
**GEOTEK ENGINEERING & TESTING SERVICES, INC.**

Soil Plume Contours: Ethylbenzene(mg/kg)



LEGEND:

- MONITORING WELL
- SOIL BORING

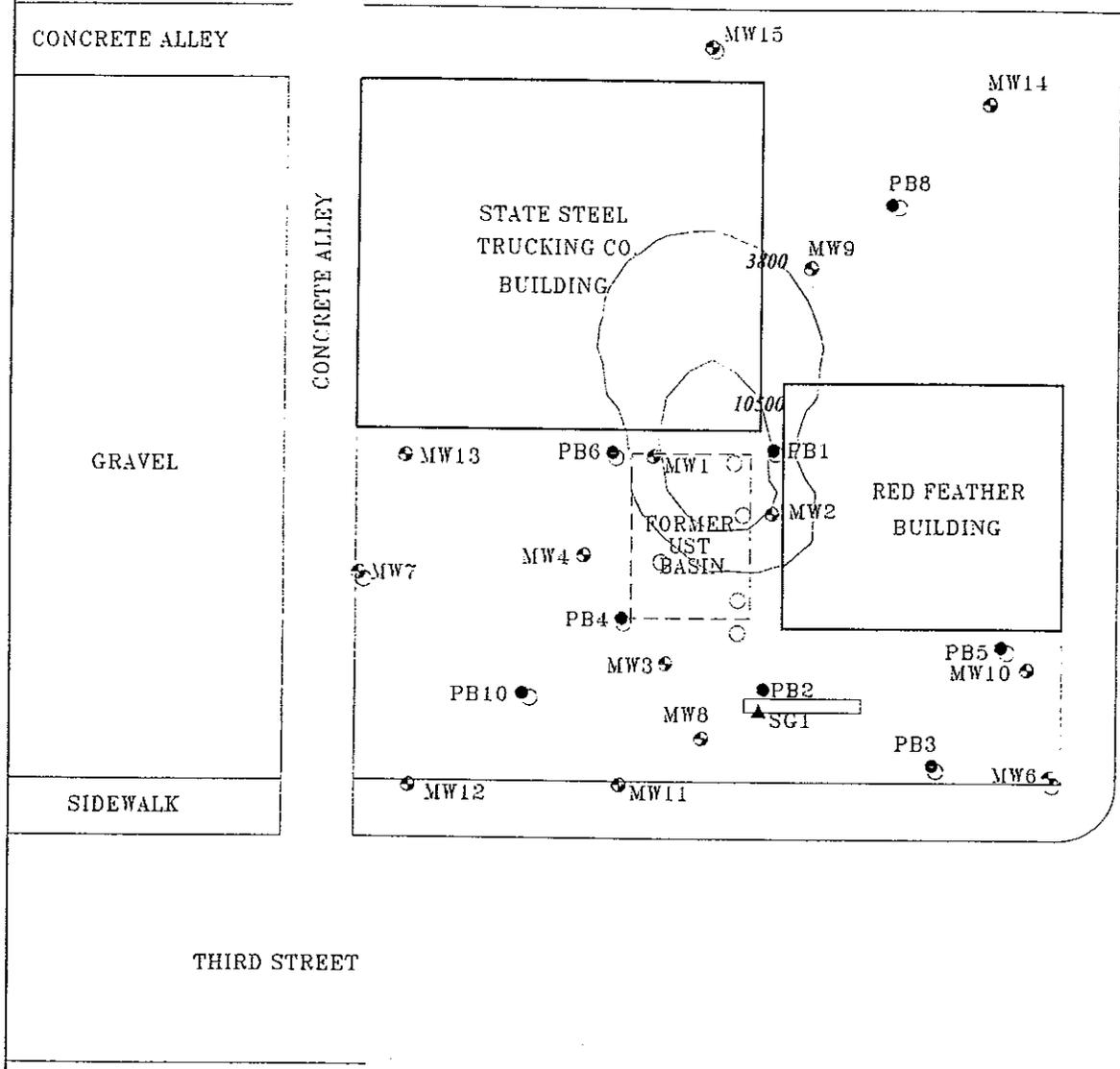
RED FEATHER SERVICE  
 11800 WEST IOWA  
 DNR#: 8603375 LUST#: 7LTD82

PROJECT #: 99-454-7 DRAWN BY: PDM

EDITED BY: GRA CHECKED BY:

GEOTEK ENGINEERING &  
 TESTING SERVICES, INC.

Soil Plume Contours: TEH-D(mg/kg)



LEGEND:

- MONITORING WELL
- SOIL BORING

● MW16

RED FEATHER SERVICE  
SIOUX CITY, IOWA  
1 inch = 40 feet  
DNR #: 8603375 LCST #: 7LPD82

PROJECT #: 99-454-7 DRAWN BY: PDM

EDITED BY: GRA CHECKED BY:

GEOTEK ENGINEERING &  
TESTING SERVICES, INC.

**CERTIFICATE OF NO FURTHER ACTION**

**Prepared By:** Dawn Santa Maria, 515.725.8365  
**IOWA DEPARTMENT OF NATURAL RESOURCES, 502 E 9<sup>TH</sup> ST, DES MOINES, IA 50319-0034**

**RETURN TO:** LARRY BOOK, ILPB LLC, 2201 4<sup>TH</sup> ST, SIOUX CITY IA 51101

**This document certifies that the referenced underground storage tank (UST) site has been classified by the Iowa Department of Natural Resources (Department) as “no further action” as provided in Iowa Code § 455B.474(1)a(8)(a). This certificate must be recorded in the referenced site’s County Recorder Office. See Iowa Code § 455B.474(1)(a)(8)(c).**

**Date of Issuance:** JULY 20, 2015

**Owner/Operator of the Tank(s):** ILPB LLC

**Department File Reference:** UST No. 198603375  
LUST No. 7LTD82

**UST Facility Address:** RED FEATHER SERVICE  
1123 3<sup>RD</sup> ST  
SIOUX CITY IA 51101

**Owner/Operator Mailing Address:** ATTN LARRY BOOK  
ILPB LLC  
2201 4<sup>TH</sup> ST  
SIOUX CITY IA 51101

**Legal Description of the UST Site:**

Lots One (1), Two (2) and Three (3) in Block Twenty-five (25) of Middle Sioux City, in the County of Woodbury and State of Iowa.

If any monitoring wells are subsequently found they should be properly abandoned in accordance with Chapter 567-39 of the Iowa Administrative Code.

This certificate prohibits the Department from requiring a property owner or a responsible party to conduct further corrective action if the only reason is a change in action levels See Iowa Code § 455B.474(1)(a)(8)(c). An owner or operator shall not be responsible for additional assessment, monitoring, or corrective action activities at a site for the release (LUST) that is issued a no further action certificate unless it is determined that the certificate was issued based upon false material statements that were knowingly or intentionally made by a groundwater professional and the false material statement resulted in the incorrect classification of the site. See Iowa Code § 455B.474(1)(a)(8)(a). However, this certificate does not prevent the Department from requiring corrective action at the site if a new petroleum release occurs. See Iowa Code § 455B.474(1)(a)(8)(c). If a previously unknown or unforeseen risk condition should arise related to the release covered by this certificate, the Department, in conjunction with the Iowa comprehensive petroleum underground storage tank fund board, may fund investigation and corrective action to address the risk. See Iowa Code § 455G.9(1)(k).

This certificate does not constitute a warranty or representation of any kind to any person as to the environmental condition, marketability, or value of the above-referenced property other than that NFA-qualifying status was achieved upon the date of certificate issuance. See 567 Iowa Administrative Code 135.12(10)(b)(6).

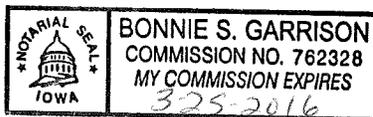
FOR THE DIRECTOR:

  
ELAINE DOUSKEY, Supervisor  
UST Section  
Environmental Services Division

State of Iowa )  
County of Polk ) ss.

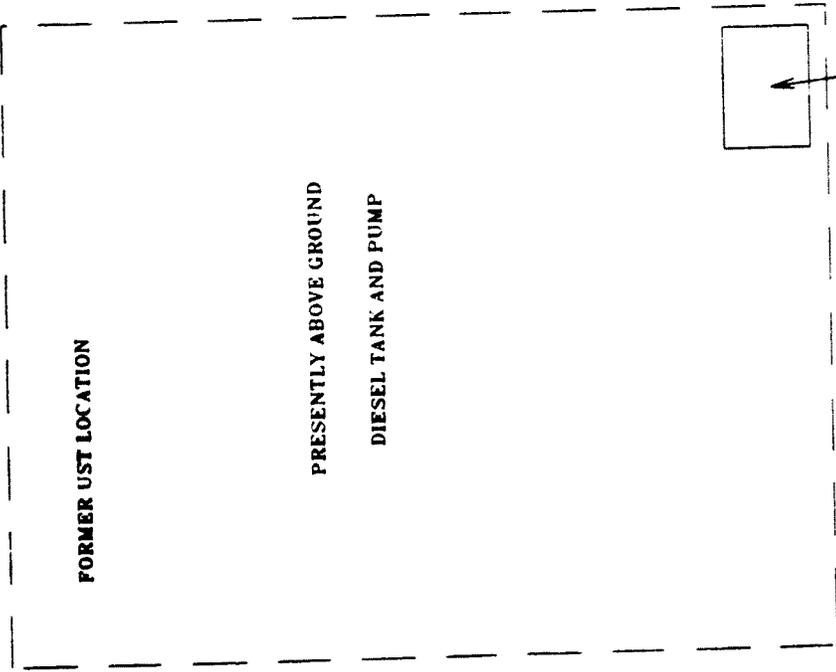
This instrument was acknowledged before me on this 20 day of July,  
2015, by Elaine Douskey, who executed the foregoing instrument, and acknowledges that this  
person executed the same as his/her/their voluntary act and deed.

  
Notary Public for State of Iowa  
My Commission Expires: 3-25-2016





SCALE: 1"=10'

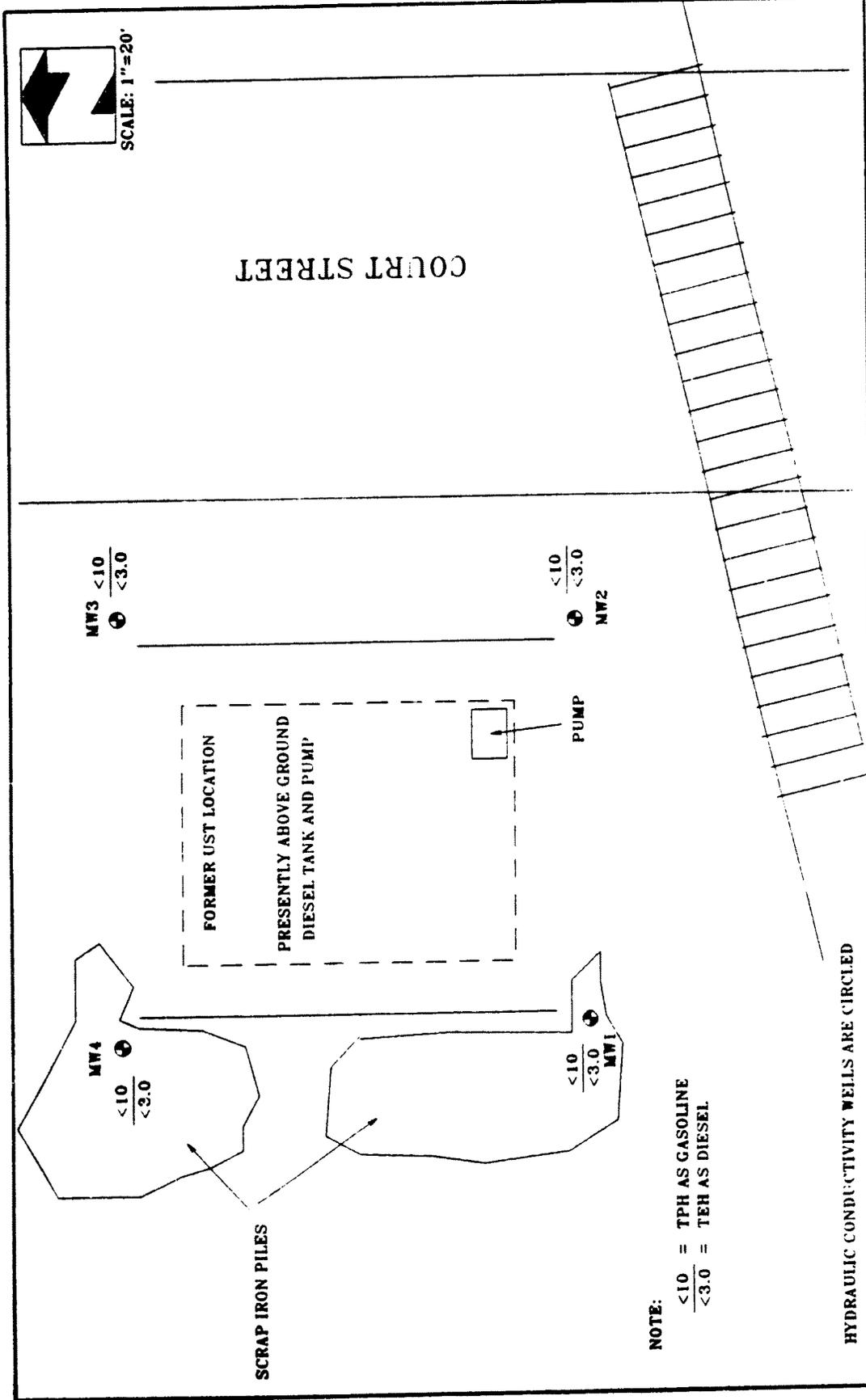


**GEOTEK ENGINEERING &  
TESTING SERVICES, INC.**

PROJECT #: 95-085-7-16

DRAWN BY: PDM CHECKED BY:

**II (E) - SCALED SITE PLAN  
SIOUX CITY COMPRESSED STEEL  
SIOUX CITY, IOWA**



**NOTE:**

<10 = TPH AS GASOLINE  
 <3.0 = TEH AS DIESEL

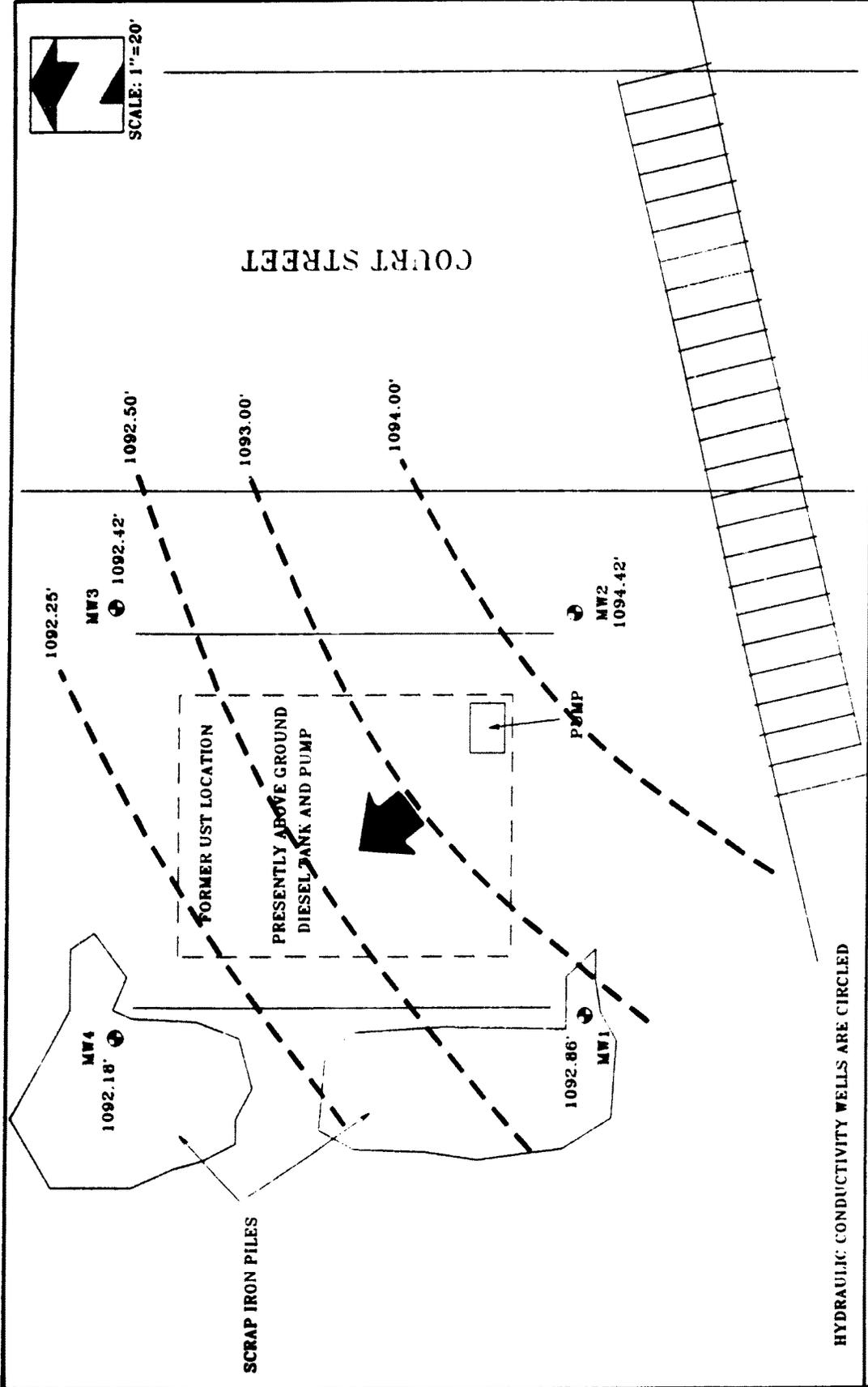
HYDRAULIC CONDUCTIVITY WELLS ARE CIRCLED

III (H) - SOIL CONTAMINATION PLUME MAP  
 TPH AS GASOLINE & TEH AS DIESEL ≤ 100 PPM  
 SIOUX CITY COMPRESSED STEEL  
 SIOUX CITY, IOWA

PROJECT #: 95-050-7-16

DRAWN BY: PDM

**GEOTEK ENGINEERING &  
 TESTING SERVICES, INC.**

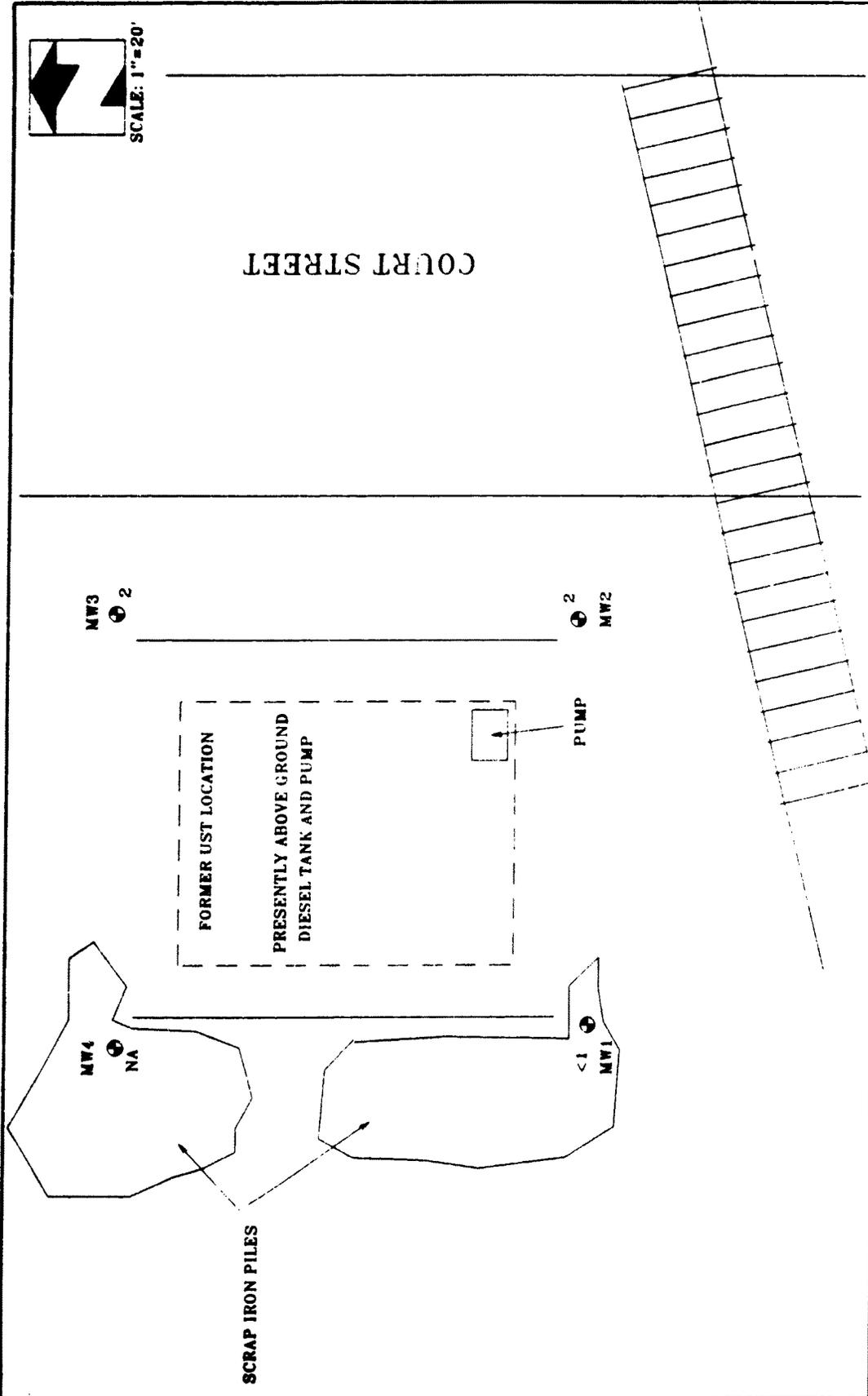


**GEOTEK ENGINEERING & TESTING SERVICES, INC.**

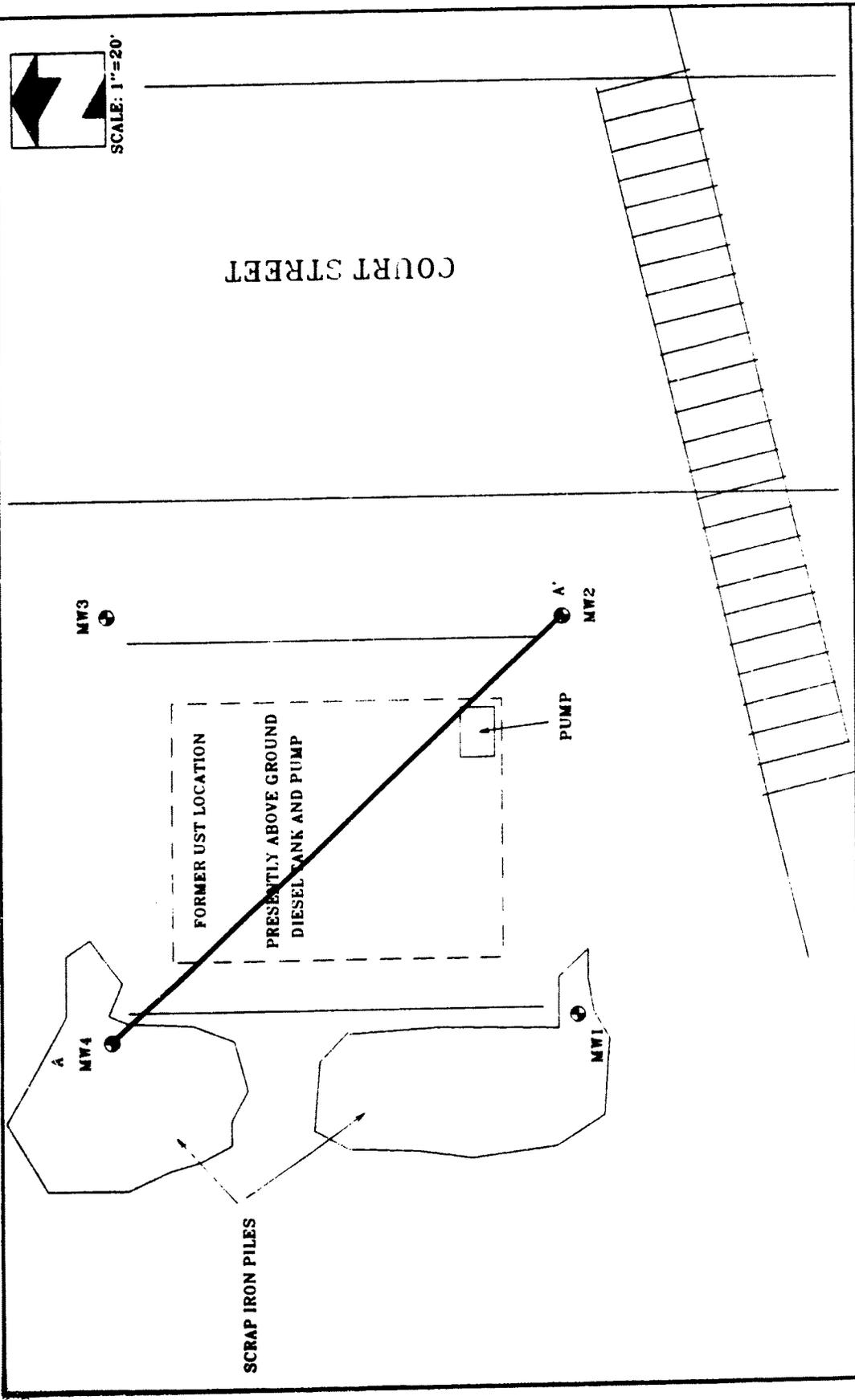
PROJECT #: 95-058-7-16  
 DRAWN BY: PDM

**HYDRAULIC CONDUCTIVITY WELLS ARE CIRCLED**

**IV (G) - GROUNDWATER CONTOUR MAP  
 (BASED ON 12-22-95 WATER LEVELS)  
 SIOUX CITY COMPRESSED STEEL  
 SIOUX CITY, IOWA**



<p>IV (1) - GROUNDWATER CONTAMINATION PLUME MAP          BENZENE @ 5 PPH          SIOUX CITY COMPRESSED STEEL          SIOUX CITY, IOWA</p>	<p>PROJECT #: 95-058-7-16          DRAWN BY: PDM</p>	<p><b>GEOTEK ENGINEERING &amp;          TESTING SERVICES, INC.</b></p>
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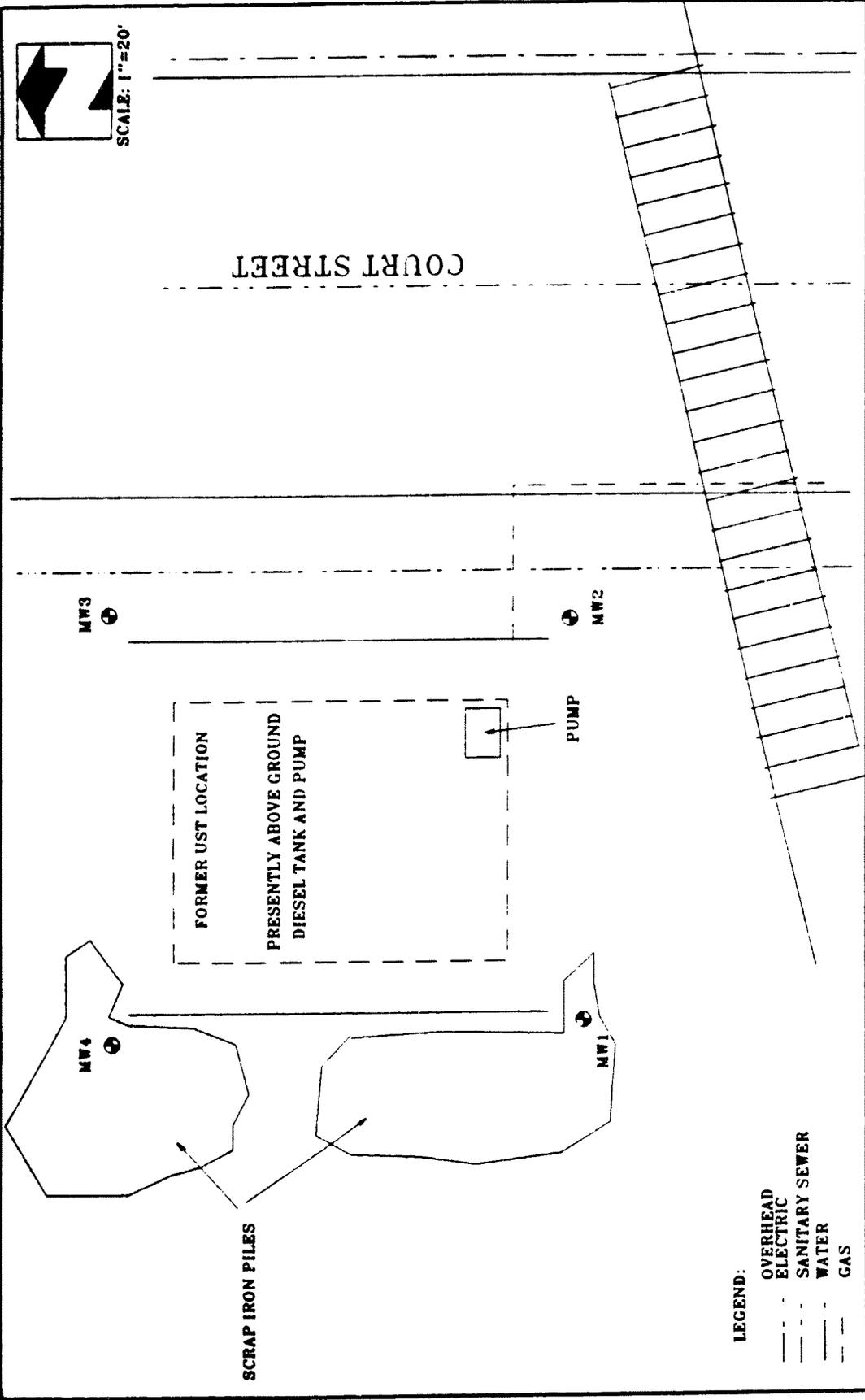


VI - HYDROGEOLOGICAL CROSS-SECTION DIAGRAM  
 SOIL PROFILE LOCATIONS  
 SIOUX CITY COMPRESSED STEEL  
 SIOUX CITY, IOWA

PROJECT #: 95-058-7-16  
 DRAWN BY: PDM

**GEOTEK ENGINEERING &  
 TESTING SERVICES, INC.**





SCALE: 1"=20'

COURT STREET

MW3

MW2

FORMER UST LOCATION  
PRESENTLY ABOVE GROUND  
DIESEL TANK AND PUMP

PUMP

MW4

MW1

SCRAP IRON PILES

LEGEND:

- OVERHEAD
- - - ELECTRIC
- - - SANITARY SEWER
- - - WATER
- - - GAS

**GEOTEK ENGINEERING &  
TESTING SERVICES, INC.**

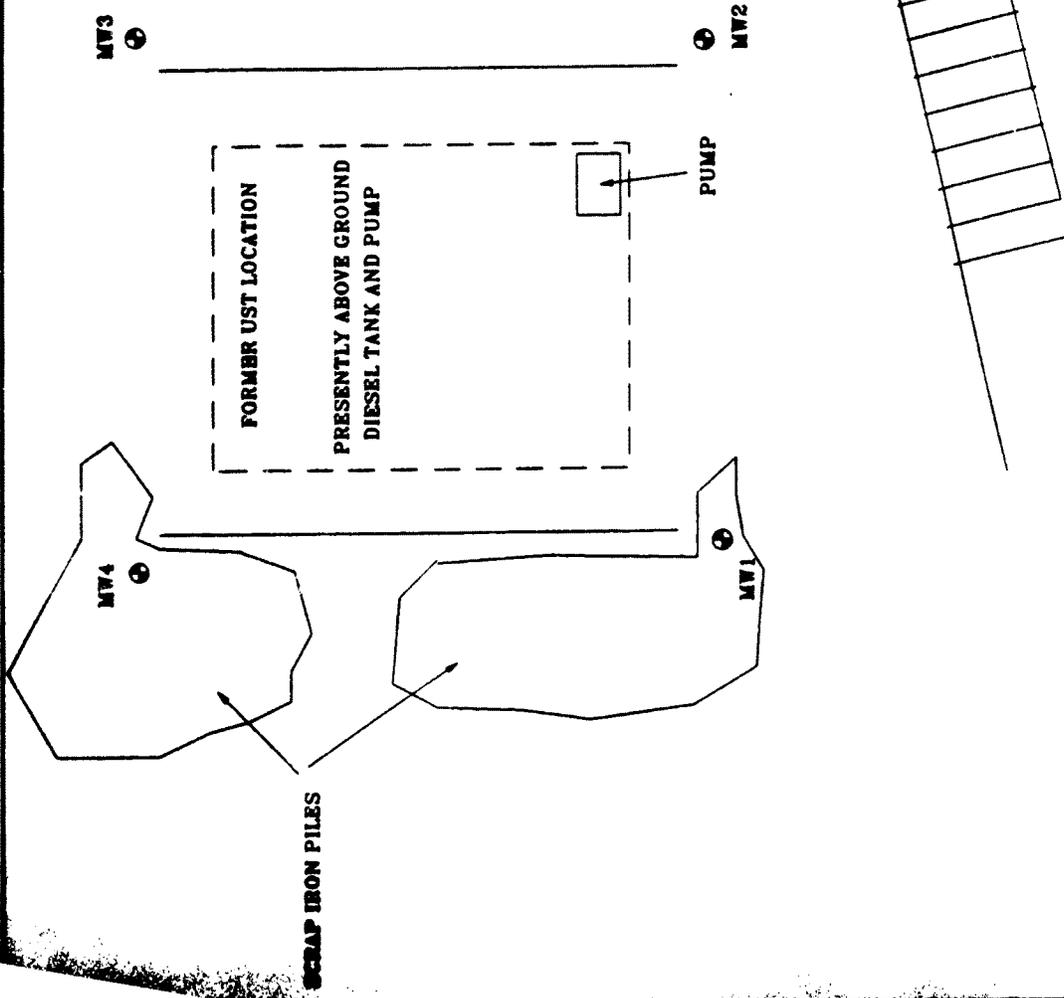
PROJECT #: 95-058-7-16

DRAWN BY: PDM

VIII - RECEPTOR SURVEY MAP  
SIOUX CITY COMPRESSED STEEL  
SIOUX CITY, IOWA



COURT STREET

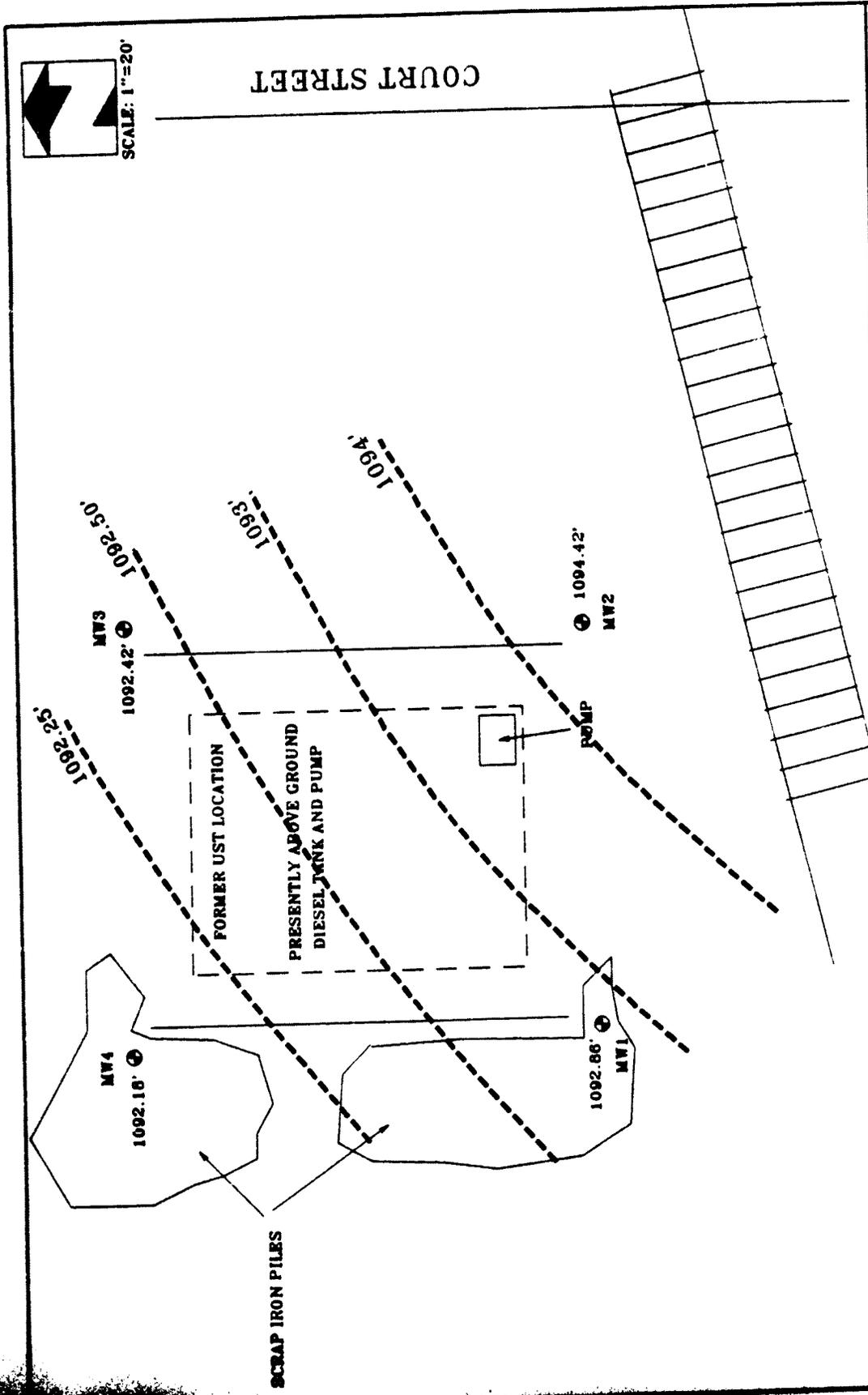


**GEOTEK ENGINEERING & TESTING SERVICES, INC.**

PROJECT #: 95-058-7-16

DRAWN BY: WO

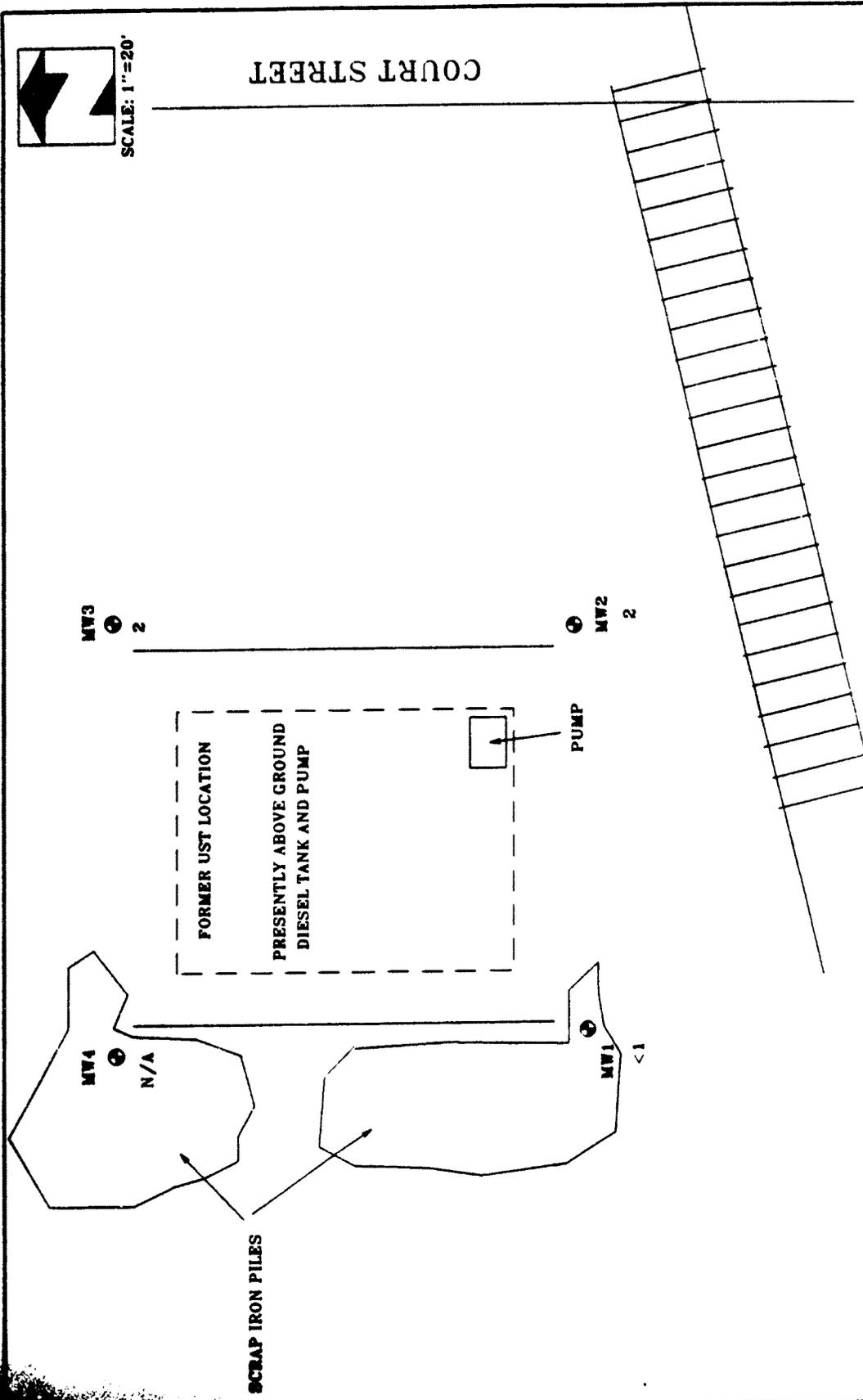
**FIGURE 1  
SITE MAP  
SNOUX CITY COMPRESSED STEEL  
SNOUX CITY, IA**



**GEOTEK ENGINEERING &  
TESTING SERVICES, INC.**

PROJECT #: 95-058-7-16  
DRAWN BY: WO

**FIGURE 2  
WATER TABLE CONTOUR MAP (12-22-95)  
SIOUX CITY COMPRESSED STEEL  
SIOUX CITY, IA**



**FIGURE 3**  
**GROUNDWATER CONTAMINATION PLUME MAP**  
**BENZENE > 5PPB**  
**SIoux CITY COMPRESSED STEEL**  
**SIoux CITY, IA**

**PROJECT #:** 95-058-7-16  
**DRAWN BY:** WO

**GEOTEK ENGINEERING & TESTING SERVICES, INC.**



Railroad Tracks

B T E X TEH (MW1)  
<1 <1 <1 <1 2400 (PPB) (2/17/98)  
MW6

B T E X TEH (MW9)  
<1 2 8 19 1350 (PPB) (2/17/98)  
MW9

B T E X TEH (MW10)  
<1 1 2 0 - (PPB) (2/17/99)  
MW10

B T E X TEH (MW7)  
<1 <1 <1 <1 550 (PPB) (2/17/99)  
MW7

B T E X TEH (MW8)  
<1 <1 <1 3 1200 (PPB) (2/17/99)  
MW8

B T E X TEH (MW5)  
13800 43400 6650 31100 1860000 (PPB) (2/17/98)

Rocked Roadway

Rocked Roadway

Free Product Plume

MW11

WAT WAT WAT WAT

MW3  
B T E X TEH (MW3)  
<1 <1 <1 <1 - (PPB) (9/11/97)

overexcavation area

former dispenser

former 4000 gallon U.S.T.

original UST excavation

MW2

(MW2)  
(PPB) (9/11/97)  
B T E X TEH  
<1 <1 <1 <1 -

MW1

Railroad Spur Tracks

B T E X TEH (MW1)  
4700 9200 3500 14300 271350 (PPB) (9/23/97)

Fabricators

Fabricators

shown direction  
direction  
covered dock area

MW4  
B T E X TEH (MW4)  
<1 <1 <1 <1 - (PPB) (9/11/97)

UGT

SAN SAN SAN SAN

**STEFFEN**  
ENGINEERING & TESTING, INC.

FREE PRODUCT PLUME

Fabricators, Incorporated  
Sioux City, Iowa  
Reg. No. 8603792 LUST No. 8LTZ70

NORTH



0 20

CN DEC 2004



# STATE OF IOWA

THOMAS J. VILSACK, GOVERNOR  
SALLY J. PEDERSON, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES  
JEFFREY R. VONK, DIRECTOR

22 October 2004

Mr. Vincent Farrer  
5430 Harbor Drive  
Sioux City, IA 51105

**SUBJECT:** Analytical results from underground storage tank removal  
Siouxland Taxi & Limosine, 1213 4<sup>th</sup> Street, Sioux City  
Registration No. ~~9117394~~

Dear Mr. Farrer:

9117394

This department has received the soil and groundwater analytical results pursuant to the permanent closure of two 10,000 gallon underground storage tanks containing petroleum products located as referenced above. Based upon the report dated 9.13.04, no further action is required at this time. We will now update our files to indicate the underground tanks have been removed from this location.

Contact me at 515/281-8879, if you have any questions regarding this matter.

Sincerely,

TOM COLLINS  
ENVIRONMENTAL SPECIALIST  
UNDERGROUND STORAGE TANK SECTION

C: FO 3

Mr. Jerry Steffen, Steffen Engineering & Testing, 611 5<sup>th</sup> Street, Sioux City, IA 51102

DEC 27 2004

Time 11:00 AM Fee \$ 37.00  
PATRICK F. GILL, Auditor & Recorder  
By *S. Murphy* Designer

Mick Leat	Iowa DNR, Wallace Building	Des Moines, IA.	515 281-8045
Preparer's name	Address	City, State	Tel. #

**IOWA DEPARTMENT OF NATURAL RESOURCES  
LAND RECYCLING PROGRAM**

**NO FURTHER ACTION CERTIFICATE**

This document certifies that response actions to address environmental contamination have been undertaken in the affected area as described below. The affected area described below is a part of a larger area that has been enrolled in the Iowa Department of Natural Resources Land Recycling Program (LRP). It has been demonstrated that the environmental conditions at the site have met the standards of the Iowa Land Recycling and Response Action Standards program in accordance with Iowa Department of Natural Resources (IDNR) rules in Chapter 137 Iowa Administrative Code (IAC) and Iowa Code Chapter 455H. Therefore, no further environmental response action is required at this site except as described below and subject to such changes in circumstances which could authorize reopening regulation of the site in accordance with Iowa Code Chapter 455H and IDNR rules:

ISSUED TO: MidAmerican Energy Company  
DATE OF ISSUANCE: December 22, 2004  
IDNR FILE REFERENCES: CON 12-15, LRP - Sioux City MGP

**AFFECTED PROPERTIES**

The affected area of soil and groundwater contamination subject to compliance sampling and the provisions of this no further action classification is legally described in **Exhibit A** of this document. This document only covers a portion of the affected areas within the entire property enrolled in the LRP.

The affected area was split into separate areas referred to (1) as the North Parcel and Offsite Properties and (2) South Parcel. This certificate only pertains to the North Parcel and Offsite Properties. The no further action certificate for the South Parcel will be executed at a later date.

Contaminated groundwater and soils above the Statewide Standards remain on the each of the properties legally described in **Exhibit A (including Figure 1)**. The assessment performed at the site is summarized in **Exhibit B** and the contaminants of concern are volatile organic compounds, polynuclear aromatic hydrocarbons, metals and cyanide as listed in **Exhibit C**.

This no further action certificate involves the following property:

- a) Property locally known as 116 Court Street.

**ROLL 669 IMAGE 659**  
**NO FURTHER ACTION CERTIFICATE**  
**MIDAMERICAN ENERGY COMPANY**

- b) Properties located at the northeast corner of Iowa Street and 1<sup>st</sup> Street, including the vacated Iowa Street.
- c) Properties consisting of Court Street and associated right of ways from Gordon Drive to Second Street.
- d) Properties consisting of First Street and associated right of ways from Court Street to Floyd Street (including a segment of this property that has been hereafter described as "Area C").

**CONDITIONAL NO FURTHER ACTION CLASSIFICATION:**

The no further action classification and the attendant liability protections for the affected area is subject to the maintenance and continued effectiveness of the following institutional or technological controls or other remedial activities:

For this site as legally described in **Exhibit A**, the following land use restrictions have been implemented through the use of environmental easements in accordance with Iowa Code section 455B.206 and more specifically described below, and the use of a local ordinance.

- a) *Property locally known as 116 Court Street.* This property will not be used for residential purposes, as defined in Iowa Administrative Code Section 567-137.2 (455H). Other than monitoring (non-drinking water) wells, well installations are also prohibited. No inhabitable subgrade structures shall be constructed on the property without prior approval from the IDNR. "Inhabitable subgrade structure" is defined as an enclosed structure below existing grade designed for routine human work or recreational space that has a finished floor elevation deeper than 2 foot below the outside grade of the structure. Structures which meet the OSHA definition of "Confined Space" are not considered "inhabitable subgrade structures". The environmental easement is recorded with the Woodbury County Recorder's Office at Roll 667, Image 902, Doc. No. 9481.
- b) *Properties located at the northeast corner of Iowa Street and 1<sup>st</sup> Street, including the vacated Iowa Street.* This property will not be used for residential purposes, as defined in Iowa Administrative Code Section 567-137.2 (455H). Other than monitoring (non-drinking water) wells, well installations are also prohibited. No inhabitable subgrade structures shall be constructed on the property without prior approval from the IDNR. "Inhabitable subgrade structure" is defined as an enclosed structure below existing grade designed for routine human work or recreational space that has a finished floor elevation deeper than 2 foot below the outside grade of the structure. Structures which meet the OSHA definition of "Confined Space" are not considered "inhabitable subgrade structures". The environmental easement is recorded with the Woodbury County Recorder's Office at Roll 668, Image 1293, Doc. No. 10090.
- c) *Properties consisting of Court Street and its associated right of ways from Gordon Drive to Second Street.* This property will not be used for residential purposes, as defined in Iowa Administrative Code Section 567-137.2 (455H). Other than monitoring (non-drinking water) wells, well installations are also prohibited. The environmental easement is recorded with the Woodbury County Recorder's Office at Roll 667, Image 892, Doc. No. 9479.
- d) *Properties consisting of First Street and its associated right of ways from Court Street to Floyd Street.* This property will not be used for residential purposes, as defined in Iowa Administrative Code Section 567-137.2 (455H). Other than monitoring (non-drinking water) wells, well

**NO FURTHER ACTION CERTIFICATE  
MIDAMERICAN ENERGY COMPANY**

installations are also prohibited. The environmental easement is recorded with the Woodbury County Recorder's Office at Roll 667, Image 892, Doc. No. 9479.

- e) *The "Area C" segment of the property described in Item (d).* In addition to the restrictions listed in Item (d), there shall be no excavation in this area without prior notification to the IDNR and MidAmerican Energy Company. The environmental easement is recorded with the Woodbury County Recorder's Office at Roll 667, Image 892, Doc. No. 9479.
- f) *The surrounding area, including the areas listed above.* The City of Sioux City Municipal Code Chapter 12.12.490 restricts the permitting of private water wells when public water is generally available. Notification of groundwater contamination was made to the county health department and the City of Sioux City. In a letter to the IDNR dated September 30, 2004, the City of Sioux City stated that public water is available in the area of concern and they would not likely permit a well in the area.

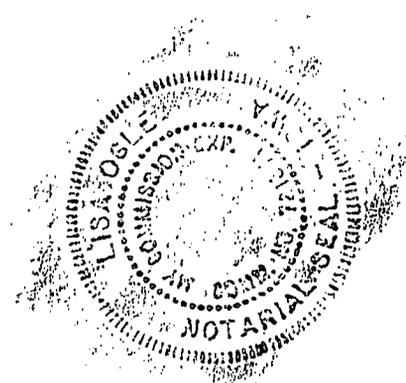
Issuance of this no further action certificate provides certain legal protections and immunities to "protected parties" as defined in Iowa Code section 455H.103(11) and in accordance with Iowa Code Chapter 455H. Chapter 455H and IDNR rules also provide that under some conditions further response action may be required.

This certificate does not constitute a warranty or a representation of any kind to any person as to the environmental condition, marketability or value of the above referenced property other than that certification required by Iowa Code section 455H.301 et seq. Interested parties should not rely solely on the representations contained in this certificate. IDNR records are open to the public and can provide a more accurate description of the environmental conditions at the site and the area subject to the controls

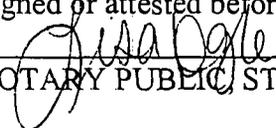
This certificate does not constitute a warranty or a representation of any kind to any person as to the environmental condition, marketability or value of the above referenced property other than that certification required by Iowa Code section 455H.301 et seq. Interested parties should not rely solely on the representations contained in this certificate.

  
 \_\_\_\_\_  
 JEFFREY R. VONK, DIRECTOR  
 IOWA DEPARTMENT OF NATURAL RESOURCES

State of Iowa            )  
                                   ) ss:  
 County of Polk            )



Signed or attested before me on this 22nd day of January, 2004 by  
 \_\_\_\_\_ My Commission Expires 3/17/06

  
 \_\_\_\_\_  
 NOTARY PUBLIC, STATE OF IOWA

**NO FURTHER ACTION CERTIFICATE  
MIDAMERICAN ENERGY COMPANY**

**NO FURTHER ACTION CERTIFICATE**  
Mid American Energy Company  
Former Sioux City Gas Light Company Manufactured Gas Plant Site  
Sioux City

**Exhibit A:**

**Legal Descriptions and Map of Affected Area Covered by this Certificate**

- a) *Property locally known as 116 Court Street.* Lots Eleven (11) and Twelve (12) and One (1) and Two (2) in Block Eleven (11), Middle Sioux City, Woodbury County, Iowa, together with the alley in said Block Eleven (11), vacated and granted by the City of Sioux City to the Sioux City Gas Light Company.
- b) *Properties located at the northeast corner of Iowa Street and 1<sup>st</sup> Street.* Lots Eleven (11), and Twelve (12) in Block Twelve (12), Middle Sioux City, Woodbury County, Iowa, together with the vacated North-South alley in said Block Twelve (12) adjacent to said Lots Eleven (11) and Twelve (12). The South thirty-five feet (S 35') of Lots Three (3) and Ten (10) in Block Eleven (11), Middle Sioux City, Woodbury County, Iowa, together with the South thirty-five feet (S 35') of the vacated North-South alley in said Block Eleven (11) lying between said Lots Three (3) and Ten (10). In addition, that portion of vacated Iowa Street lying to the South and West of a line described as follows: Beginning at the southwest corner of Lot Twelve (12) in Block Twelve (12), Middle Sioux City, Woodbury County, Iowa, thence North along the West edge of said Lots Eleven (11) and Twelve (12), a distance of seventy six feet (76'), thence West a distance of forty-five feet (45'), thence North on a line parallel to the West edge of Lots Ten (10) and Eleven (11) in said Block Twelve (12) to the South edge of the vacated East-West alley in said Block Twelve (12), thence West along the South edge of said vacated East-West alley to the West edge of said vacated Iowa Street.
- c) *Court Street and its associated right of ways.* All of Court Street and associated rights-of-way extending from the north edge of Lot 1 of Block 19 and Lot 12 of Block 18, Middle Sioux City, Woodbury County Iowa to north end of Lot 12 of Block 28 and Lot 1 of Block 29, East Sioux City, Woodbury County, Iowa; encompassing Court Street and associated rights of way adjacent to Blocks 4, 5, 10, and 11, Middle Sioux City, Woodbury County, Iowa together with Court Street and associated rights-of-way adjacent to Blocks 36 and 37, East Sioux City, Woodbury County, Iowa.
- d) *First Street and its associated right of ways.* All of First Street and associated rights-of-way extending from the east edge of Court Street to the centerline of Floyd Boulevard; encompassing First Street and associated rights-of-way adjacent to Blocks 3, 4, 11, and 12 of Middle Sioux City, Woodbury County, Iowa and adjacent to the vacated Iowa Street located between Blocks 11 and 12 and Blocks 3 and 4, Middle Sioux City, Woodbury County,
- e) *The "Area C" segment of First Street and its associated right of ways.* First Street and associated right-of-way encompassing the area adjacent to Lot 12 of Block 11, Middle Sioux City, Woodbury County, Iowa extending south to the centerline of First Street (hereafter "Area C").

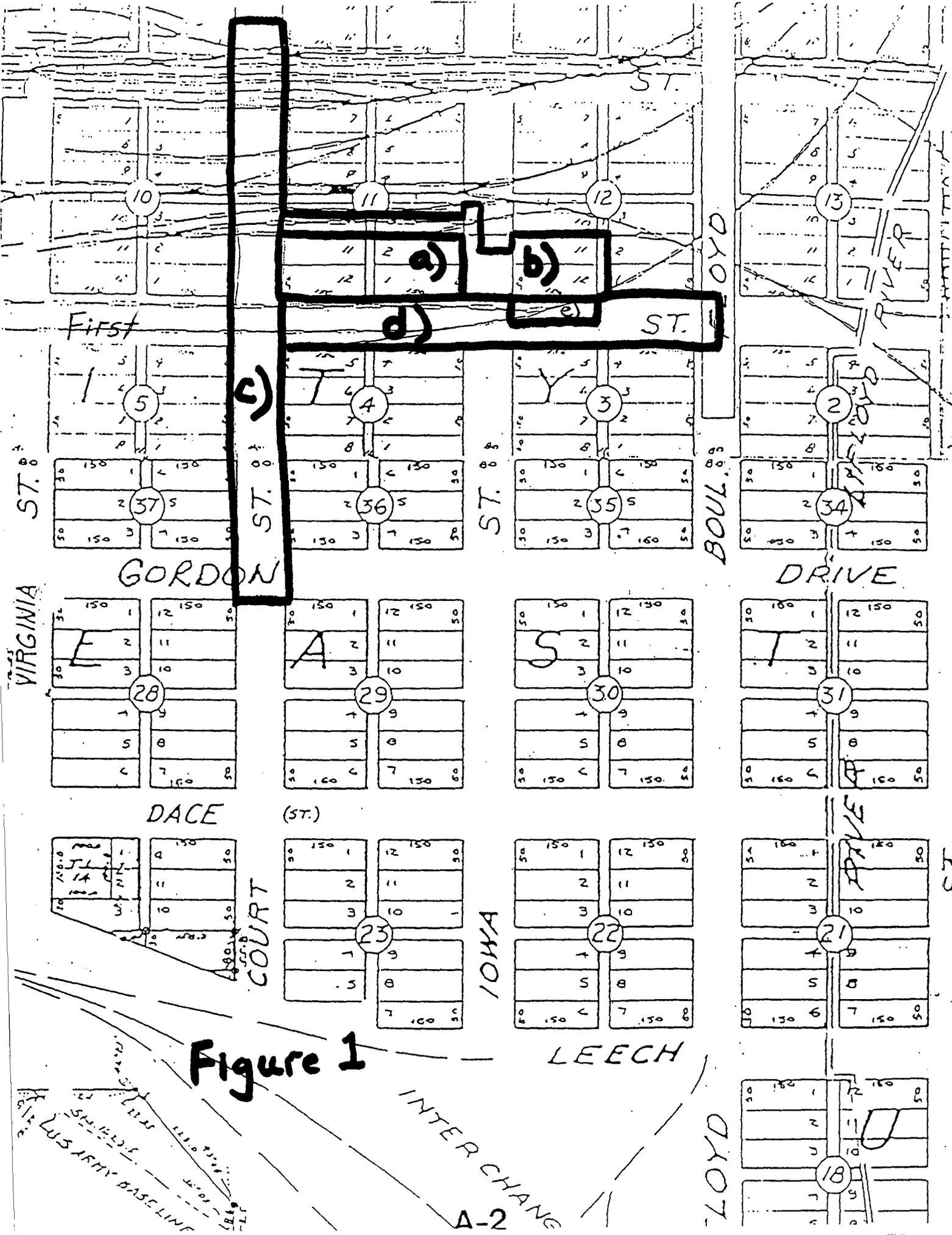


Figure 1

INTER CHANGE  
A-2

US ARMY BASELINE

**NO FURTHER ACTION CERTIFICATE  
MIDAMERICAN ENERGY COMPANY**

**NO FURTHER ACTION CERTIFICATE**

Mid American Energy Company  
Former Sioux City Gas Light Company Manufactured Gas Plant Site  
Sioux City

**Exhibit B:**

**Summary of Assessment**

Contaminant conditions at the properties described in **Exhibit A**, as they relate to the existence of the former manufactured gas plant operated by the Sioux City Gas Light Company et al, have been investigated by MidAmerican Energy Company through the collection of soil and groundwater samples from the affected area and adjacent properties. The extent of soil and groundwater contamination above statewide/background standards is restricted to the properties described in Exhibit A, in addition to the following properties: (1) Block 4, Middle Sioux City, and (2) Block 36, East Sioux City. The no further action certificate for the Block 4 and Block 36 properties will be executed at a later date.

MidAmerican Energy removed approximately 40,000 tons of contaminated soils and manufactured gas plant wastes from the entire MGP site during 2003.

Soil contamination above the statewide standards remains in the surface and subsurface soils on the above properties. Ground water contamination above the statewide standards remains or is expected to remain in the shallow (perched) aquifer and the upper aquifer on those properties, as well. Health risks posed to current users of the above properties were estimated to be acceptable while unacceptable risk levels were estimated for certain hypothetical future users. These future uses are being prevented through the institutional controls described in this certificate.

**NO FURTHER ACTION CERTIFICATE  
MIDAMERICAN ENERGY COMPANY**

**NO FURTHER ACTION CERTIFICATE**  
Mid American Energy Company  
Former Sioux City Gas Light Company Manufactured Gas Plant Site  
Sioux City

**Exhibit C****Contaminants of Concern**

The contaminants of concern for both groundwater and soil included in this no further action classification are:

**Polynuclear Aromatic Hydrocarbons (PAH)**

- Acenaphthene
- Acenaphthylene
- Anthracene
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Benzo(a)pyrene
- Benzo(g,h,i)perylene
- Chrysene
- Dibenzo(a,h)anthracene
- Dibenzofuran
- Fluoranthene
- Fluorene
- Indeno(1,2,3-cd)pyrene
- Naphthalene
- Phenanthrene
- Pyrene
- 2-Methyl naphthalene

**Volatile Organic Compounds**

- Benzene
- Toluene
- Ethylbenzene
- Xylenes

**Metals and Inorganic Compounds**

- Arsenic
- Lead
- Cyanide

Roll 678 Image 206-214  
Document 2462 Type CERTF Pages 9  
Date 8/12/2005 Time 2:03 PM  
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MW/IOWA

PATRICK F GILL, AUDITOR AND RECORDER  
WOODBURY COUNTY IOWA



Preparer's Name	Address	City, State	Telephone #
Daniel Cook	Iowa DNR, Wallace State Office Building	Des Moines, Iowa	515-281-4171

**IOWA DEPARTMENT OF NATURAL RESOURCES  
LAND RECYCLING PROGRAM**

**NO FURTHER ACTION CERTIFICATE**

For the

**Mid American Energy Company**

**Former Sioux City Gas Light Company Manufactured Gas Plant Site**

**Sioux City, Woodbury County, Iowa**

This document certifies that response actions to address environmental contamination have been undertaken in the affected area described below. The affected area described below is a part of a larger area that has been enrolled in the Iowa Department of Natural Resources Land Recycling Program (LRP). It has been demonstrated that the environmental conditions at the enrolled site have met the standards of the Iowa Land Recycling and Response Action Standards program in accordance with Iowa Department of Natural Resources (IDNR) rules in Chapter 137 of Iowa Administrative Code (IAC) 567 and Iowa Code Chapter 455H. Therefore, no further environmental response action is required at this site except as described below and subject to such changes in circumstances which could authorize reopening regulation of the site in accordance with Iowa Code Chapter 455H and IDNR rules:

ISSUED TO: MidAmerican Energy Company  
DATE OF ISSUANCE: July 29, 2005  
IDNR FILE REFERENCE: CON 12-15, LRP – Sioux City MGP, Sioux City, Iowa

**AFFECTED PROPERTIES**

The affected area was divided into separate areas referred to as (1) the North Parcel and Offsite Properties and (2) South Parcel. This no further action certificate only pertains to the South Parcel. The North Parcel and Offsite Properties no further action certificate was issued on December 22, 2004. The South Parcel is legally described in Exhibit 'A' of this document. Only the South Parcel is subject to the provision of this no further action certificate.

3381 08/19/05 AM 10:56

## NO FURTHER ACTION CERTIFICATE

Contaminated groundwater and soils above Statewide Standards remain on the South Parcel. The environmental assessment performed at the South Parcel is summarized in Exhibit 'B'. Contaminants of concern include volatile organic compounds, polynuclear aromatic hydrocarbons, metals, and cyanide. A specific list of contaminants of concern can be found in Exhibit 'C'.

This no further action certificate for the South Parcel includes the following property:

- Block 4, Middle Sioux City and Block 36, East Sioux City and all other property bound by First Street to the north, Iowa Street to the east, Gordon Drive to the south, and Court Street to the west, all in the City of Sioux City, Woodbury County, Iowa (see Exhibit 'A' Figure 1). Also all of Block 4 is locally known as 100 S Court Street and all of Block 36 is locally known as 110 S Court Street.

## CONDITIONAL NO FURTHER ACTION CERTIFICATE

The no further action classification and the attendant liability protections for the South Parcel is subject to the maintenance and continued effectiveness of the following institutional or technological controls or other remedial activities.

For the South Parcel legally described in Exhibit 'A', the following land use restrictions have been implemented through the use of environmental easements in accordance with the Iowa Code Section 455B.206, more specifically described below, and the use of a local ordinance.

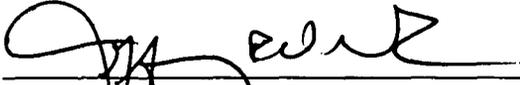
- *All of Block 4 and all of Block 36 as describe in Exhibit 'A'*: The property shall not be used for purposes described in the definition of a "residential land-use area." "Residential land-use area." is defined in Iowa Administrative Code Section 567-137.2 (455H). No inhabitable subgrade structures shall be constructed on the property without prior approval from the Iowa Department of Natural Resources. "Inhabitable subgrade structure" is defined as an enclosed structure below existing grade designed for routine human work or recreational space that has a finished floor elevation deeper than 2 foot below the outside grade of the structure. Structures which meet the OSHA definition of "Confined Space" are not considered "inhabitable subgrade structures". Other than environmental monitoring wells (non-drinking water), well installations are also prohibited. The environmental easement is recorded with the Woodbury County Recorder's Office as Document Number 9480 found at Roll 667, Image 897 through 901.

Issuance of this no further action certificate provides certain legal protections and immunities to "protected parties" as defined in Iowa Code section 455H.103(11) and in accordance with Iowa Code Chapter 455H. Chapter 455H and IDNR rules also provide that under some conditions further response action may be required.

Residual levels of soil and groundwater contamination remain at the South Parcel and portions of the South Parcel may not have been assessed. Voluntary participation in the Land Recycling Program may in some cases not require the participants address all potential risks of exposure. IDNR records are available to the public and more fully describe the environmental conditions at the site.

**NO FURTHER ACTION CERTIFICATE**

This certificate does not constitute a warranty or a representation of any kind to any person as to the environmental condition, marketability or value of the above referenced property other than that certification required by Iowa Code section 455H.301 et seq. Interested parties should not rely solely on the representations contained in this no further action certificate.

  
\_\_\_\_\_  
JEFFREY VONK, DIRECTOR  
IOWA DEPARTMENT OF NATURAL RESOURCES

State of Iowa            )  
                                  ) ss:  
County of Polk         )

Signed or attested before me on this 4<sup>th</sup> day of August, 2008 by

Lisa Ogle  
\_\_\_\_\_. My Commission Expires 3/17/06  
NOTARY PUBLIC, STATE OF IOWA



**NO FURTHER ACTION CERTIFICATE**

**Mid American Energy Company  
Former Sioux City Gas Light Company Manufactured Gas Plant Site  
Sioux City, Iowa**

**Exhibit A:**

**Legal Descriptions of Affected Area Covered by this Certificate**

All of Block 4, Middle Sioux City, Woodbury County, Iowa, together with the alley in said Block 4 vacated and granted by the City of Sioux City to The United Gas Improvement Company, and

All of Block 36, East Sioux City, Woodbury County, Iowa, and the alley between Lots 1, 2, and 3 and Lots 4, 5, and 6, Block 36, East Sioux City, Woodbury County, Iowa.

###



## NO FURTHER ACTION CERTIFICATE

### Mid American Energy Company Former Sioux City Gas Light Company Manufactured Gas Plant Site Sioux City, Iowa

#### Exhibit B:

##### Summary of Assessment

Contaminant conditions at the properties described in Exhibit 'A', as they relate to the existence of the former manufactured gas plant operated by the Sioux City Gas Light Company et al, have been investigated by MidAmerican Energy Company through the collection of soil and groundwater samples from the affected area and adjacent properties. MidAmerican Energy Company removed approximately 40,000 tons of contaminated soils and manufactured gas plant wastes from the entire Former Sioux City Gas Light Company Manufactured Gas Plant Site during 2003.

Soil contamination above the statewide standards remains in the surface and subsurface soils on the South Parcel. Ground water contamination above the statewide standards remains or is expected to remain in the shallow (perched) aquifer and the upper aquifer on the South Parcel and surrounding areas, as well. Health risks posed to current and future users of the above properties were estimated to be acceptable through the institutional controls noted in this no further action certificate.

The following is a list of documents used to determine compliance within the LRP and can be found in the IDNR Record Center.

- LRP Enrollment Application and Participation Agreement approved by IDNR. 10/29/01
- Remedial Investigation (RI) Work Plan submitted to IDNR. 03/08/02
- Comments on RI Work Plan issued by IDNR. 04/01/02
- LRP Enrollment application submitted to IDNR. 07/02
- Comments on LRP Enrollment application issued by IDNR 08/26/02
- Comments on LRP Enrollment application issued by IDNR 08/21/02
- RI Work Plan Addendum submitted to IDNR. 08/27/02
- Revised LRP Enrollment application submitted to IDNR. 09/02
- Removal Action (RA) Work Plan submitted to IDNR. 03/03
- Comments on the RA Work Plan issued by IDNR. 04/16/03
- MidAmerican "Revised PRGs for Soils" memorandum submitted to the IDNR. 06/06/03

## NO FURTHER ACTION CERTIFICATE

### Exhibit B (Continued):

- Letter addressing outstanding concerns regarding the RA Work Plan issued by IDNR. 09/11/03
- "Work Plan for Additional Gas Holder Investigation" memorandum submitted to IDNR. 10/7/03
- Gas Holder Investigation Work Plan approved by IDNR with comments. 10/22/03
- Work Plan for Soil Delineation on City of Sioux City (City) Right of Way submitted to IDNR. 11/17/03
- Letter on background sampling issued by IDNR. 11/25/03
- Comments on the Site Assessment Report issued by IDNR 12/22/03
- RE/RA Report for FMGP Site North Parcel and Off-Site Properties submitted to IDNR. 03/04
- Technical Memorandum on Trench Soil Vapor Sampling Results submitted to IDNR. 03/04/04
- Additional Holder Investigation and Remedial Activities letter report submitted to IDNR. 03/30/04
- RE/RA Report for South Parcel (includes response to Site Assessment Report comments) submitted to IDNR. 03/31/04
- Comments on South Parcel RE/RA issued by IDNR. 05/03/04
- Letter regarding vapor sampling issued by IDNR 05/28/04
- Response to IDNR comments on Vapor Pathway submitted to IDNR 07/09/04
- Response to Comments on RE/RA Report for South Parcel submitted to IDNR. 07/13/04
- Letter in response to July 13, 2004 response to IDNR comments on the South Parcel RE/RA Report issued by IDNR. 09/13/04
- Environmental Protection Easement on City-owned property adjacent to FMGP site signed by the City. 09/27/04
- Notification of Groundwater Contamination sent to Ricky J. Mach, City of Sioux City Water Plant Superintendent. 09/28/04
- Notification of Groundwater Contamination sent to Ms. Fran Sadden, Health Director for Sioux Land District Health. 09/28/04
- Notification sent to adjacent and affected property owners. 10/12/04
- Newspaper Public Notice Published in Sioux City Journal. 10/12/04

## NO FURTHER ACTION CERTIFICATE

### Exhibit B (Continued):

- Request for Variance from Subrule 137.9(6) submitted to IDNR. 11/24/04
- Environmental Protection Easements recorded in Woodbury County for South Parcel, North Parcel, and affected City-owned property. 12/06/04
- Response to Variance Request provided by IDNR. 12/15/04
- No Further Action certificate for North Parcel and off-site affected properties recorded in Woodbury County. 12/27/04
- IDNR approved use of institutional controls to address residual dense nonaqueous phase liquids at the site. 04/22/05
- Request submitted to IDNR to terminate recovery of light nonaqueous phase liquid (LNAPL) at the site. 06/13/05
- IDNR approved terminating LNAPL recovery activities. 06/30/05
- South Parcel Final Report submitted to IDNR. 07/01/05
- IDNR approved South Parcel Final Report. 07/19/05

###

# NO FURTHER ACTION CERTIFICATE

**Mid American Energy Company  
Former Sioux City Gas Light Company Manufactured Gas Plant Site  
Sioux City, Iowa**

## Exhibit C

### Contaminants of Concern

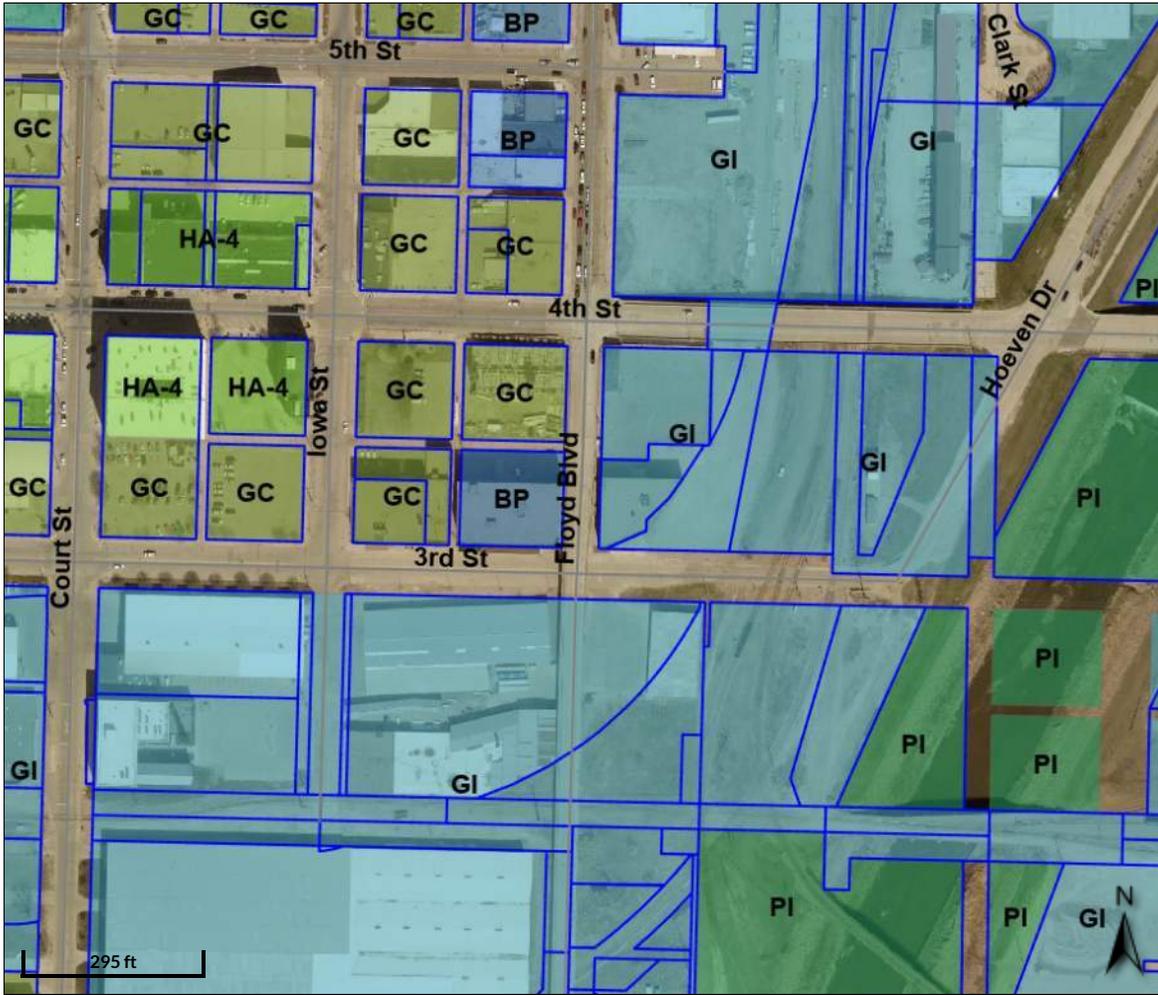
The contaminants of concern for both groundwater and soil included in this no further action certificate are:

- Polynuclear Aromatic Hydrocarbons (PAH)
  - Acenaphthene
  - Acenaphthylene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(b)fluoranthene
  - Benzo(k)fluoranthene
  - Benzo(a)pyrene
  - Benzo(g,h,i)perylene
  - Chrysene
  - Dibenzo(a,h)anthracene
  - Dibenzofuran
  - Fluoranthene
  - Fluorene
  - Indeno(1,2,3-cd)pyrene
  - Naphthalene
  - Phenanthrene
  - Pyrene
  - 2-Methyl naphthalene
  
- Volatile Organic Compounds
  - Benzene
  - Toluene
  - Ethylbenzene
  - Xylenes
  
- Metals and Inorganic Compounds
  - Arsenic
  - Lead
  - Cyanide

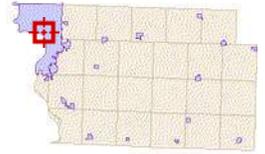


Beacon™

Woodbury County, IA / Sioux City



Overview



Legend

- Roads
  - ▭ Corp Boundaries
  - ▭ Townships
  - ▭ Parcels
- Sioux City Zoning**
- AG
  - BP
  - CE
  - DC
  - GC
  - GI
  - GR
  - HA-4
  - HA-P
  - MU
  - NC.1
  - NC.2
  - NC.3
  - NC.4
  - NC.5
  - PI
  - SC
  - SR
  - <all other values>

Parcel ID	894727355004	Alternate ID	047289	Owner Address	BNSF RAILWAY CO
Sec/Twp/Rng	n/a	Class	C		PO BOX 961089
Property Address	1630 3RD ST	Acreage	n/a		FORT WORTH, TX 76161-0089
	SIOUX CITY				
District	0087				
Brief Tax Description	CENTRAL SIOUX CITY LOTS 1 THRU 4 BLK 31				
	(Note: Not to be used on legal documents)				

Date created: 8/22/2023  
 Last Data Uploaded: 8/21/2023 8:00:25 PM

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