

Phase I Environmental Site Assessment

South CRANDIC 2011

Parcel #1008102002

Coralville, Johnson County, Iowa

May 6, 2011

Terracon Project No. 06097004L

Prepared for:

City of Coralville

Coralville Iowa

Prepared by:

Terracon Consultants, Inc.

Cedar Rapids, Iowa

Offices Nationwide
Employee-Owned

Established in 1965
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Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

May 6, 2011



City of Coralville
1512 7th Street
Coralville, Iowa 52241

Attn: Ms. Jen Baker
P: (319) 248-1720
E: jlbaker@ci.coralville.ia.us


Re: Phase I Environmental Site Assessment
South CRANDIC 2011
Parcel #1008102002
Coralville, Johnson County, Iowa 52241
Terracon Project No. 06097004L

Dear Ms. Baker:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with our proposal dated March 8, 2011.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I ESA services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at <http://www.terracon.com>. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.


Sara K. Ziehr
Environmental Scientist


for C. Rand Raglin
Due Diligence Manager – St. Louis Office

SKZ/CRR:N:\Projects\2009\06097004L\Working Files\DRAFTS (Proposal-Reports-Communications)\06097004L.0506.CRANDIC Phase I ESA.docx

Attachments

Copies to: Addressee (2)



Terracon Consultants Inc, 2640 12th St. SW Cedar Rapids, IA 52404
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Common Acronyms¹

ACM	Asbestos containing material
AST	Aboveground storage tank
ASTM	American Society for Testing and Materials
AUL	Activity and use limitation
BGS	Below ground surface
BTEX.....	Benzene, toluene, ethylbenzene, and xylenes
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR.....	Code of Federal Regulations
DOT	United States Department of Transportation
EPA.....	United States Environmental Protection Agency
HREC.....	Historical recognized environmental condition
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MSDS.....	Material safety data sheet
NGVD.....	National Geodetic Vertical Datum
NOV	Notice of violation
NPL	National Priority List
NRCS.....	USDA Natural Resources Conservation Service
OSHA.....	Occupational Safety and Health Administration
PCB.....	Poly-chlorinated biphenyl
RCRA.....	Resource Conservation and Recovery Act
REC	Recognized environmental condition
SPCC	Spill Prevention, Control and Countermeasure
SWPPP	Stormwater pollution prevention plan
TEPH	Total extractable petroleum hydrocarbons
TPH.....	Total petroleum hydrocarbons
TVPH	Total volatile petroleum hydrocarbons
TRI	Toxic release inventory
TSCA	Toxic Substances Control Act
USGS.....	United States Geological Survey
UST	Underground storage tank
VCP.....	Voluntary cleanup program
VOC	Volatile organic compound

Units of measure

sq ft or ft ²	square feet
mg/kg	milligrams per kilogram
mg/l	milligrams per liter
ug/l	micrograms per liter
ppb	parts per billion
ppm.....	parts per million

¹ An additional list of acronyms and definitions is included in Appendix B.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOUTH CRANDIC 2011
PARCEL #1008102002
CORALVILLE, JOHNSON COUNTY, IA**

**Terracon Project No. 06097004L
May 6, 2011**

EXECUTIVE SUMMARY

This Phase I ESA was performed in accordance with our proposal dated March 8, 2011, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The United States Environmental Protection Agency (EPA) awarded the City of Coralville (City) an EPA Brownfields Assessment Grant: \$198,500 for hazardous substances and \$198,500 for petroleum. Jason Heitman, Brownfield Project Officer, determined the CRANDIC Parcel #1008102002 located in Brownfield Zone 4 to be eligible for assessment under the Brownfield Hazardous Substances Grant, BF-98796201-0 on February 22, 2011. The Brownfields Assessment Grant will help address the adverse impacts associated with a number of brownfield properties located in Coralville, Iowa. The purpose of the Iowa River Landing Revitalization Project (Project) is to continue to support area development and commercial activity. This Phase I ESA was conducted under the supervision or responsible charge of Rand Raglin, environmental professional. Sara K. Ziehr performed the site reconnaissance on March 29, 2011.

A cursory summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The Site is located on Parcel #1008102002, Coralville, Johnson County, Iowa. The site is a 1.25-acre tract of land that has been improved with a vegetated area on the eastern portion, fenced-in MidAmerican Energy switch on the northwestern portion, and the Hawkeye Ready Mix concrete disposal area and truck wash-out on the southwestern portion.
- During the site reconnaissance, the eastern portion of the site was fenced-in and vegetated, the northwestern portion of the site was fenced-in and contained and a circuit switcher and voltage transformer, the southwestern portion of the site was used by Hawkeye Ready Mix as a concrete disposal and truck wash out area. Based on unknown dumping and disposal practices, the Hawkeye Ready Mix disposal area constitutes a REC for the site. Terracon did not have access to the northwest fenced in portion of the site that is leased by MidAmerican Energy. This is a significant data gap for this report and constitutes a REC for the site.
- Based on review of the historical information, the site was undeveloped until at least 1950. The site was cleared and graded prior to 1960. The site appears to be graded

with uncontrolled filling activities occurring from the 1960s to the 1990s. The site was developed with an electrical switch prior to 1990. The unknown source and contents of fill material brought on-site during the 1960s to 1990s constitutes a REC for the site.

Off-Site

The property adjacent north is currently developed with an electrical substation, which was constructed on the property between 1950 and 1960. The property adjacent east is occupied by the Iowa River. The property adjacent south and west has been used by Hawkeye Ready Mix since at least 1990. Hawkeye Ready Mix was developed on the adjacent west property since at least 1960 until the present. The historical and present general industrial use (electrical substation, ready mix plant, and trucking facility) of the surrounding properties constitutes a REC for the site.

- The site was not identified as a regulated facility in the EDR report. The EDR reported three CERCLIS/NFRAP facilities, ten LUST facilities, and six Brownfield within the identified search radius.

Off-Site

Hawkeye Ready-Mix Maintenance Facility, located adjacent west and south of the site, and Ruan Leasing Co, located 200 feet west of the site, have documented VOC and petroleum contamination in groundwater. Based on the distance from the site and the apparent topographic gradient, this finding constitutes a REC for the site.

Recommendations

Based on the scope of services, limitations, and findings of this assessment, Terracon did identify RECs which, in our opinion, warrant additional investigation at this time. Terracon recommends performing a limited site investigation to identify potential contamination related to the on-site concrete disposal area, the adjacent north substation, the adjacent south/west Hawkeye Ready Mix VOC contamination in groundwater and the Ruan Trucking LUST facility petroleum contamination in groundwater.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOUTH CRANDIC 2011
PARCEL #1008102002
CORALVILLE, JOHNSON COUNTY, IA**

**Terracon Project No. 06097004L
May 6, 2011**

1.0 INTRODUCTION

1.1 Site Description

Site Description

Site Name	South CRANDIC 2011
Site Location/Address	Parcel #1008102002, Coralville, Johnson County, Iowa
Land Area	Approximately 1.25 acres
Site Improvements	This site is a 1.25-acre tract of land that consists of a vegetated area on the eastern portion, a fenced-in MidAmerican Energy switch on the northwestern portion, and the Hawkeye Ready Mix concrete disposal area on the southwestern portion.

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A diagram of the site and adjoining properties is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix B.

1.2 Scope of Services

This Phase I ESA was performed in accordance with our proposal dated March 8, 2011, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The United States Environmental Protection Agency (EPA) awarded the City of Coralville (City) an EPA Brownfields Assessment Grant: \$198,500 for hazardous substances and \$198,500 for petroleum. Mr. Jason Heitman, EPA Brownfield Project Officer, determined the CRANDIC Parcel #1008102002, located in Brownfield Zone 4 of Coralville, Iowa, to be eligible for assessment under the Brownfield Hazardous Substances Grant, BF-98796201-0 on February 22, 2011. The Brownfields Assessment Grant will help address the adverse impacts associated with a number of brownfield properties located in Coralville, Iowa. The purpose of the Iowa River Landing Revitalization Project is to continue to support area development and commercial activity. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This ESA was undertaken through evaluation of user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and

significant gaps (if identified) are evident from reviewing the applicable scope of services and the report text.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. When appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated - but not eliminated - through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations & Significant Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not particularly identified and discussed herein. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Consideration of such information is beyond the scope of this assessment. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- *Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request.*

- *Pertinent documents are referred to in the text of this report, and a separate reference section has not been included.*
- *Terracon was not provided access to the fenced-in electrical switch portion of the site, which is currently occupied by MidAmerican Energy.*

An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

The City is the principal end user of this information. Although the report is available for review by the public, further reliance by others is beyond the scope of the grant and EPA funding.

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Engineering Services Agreement. The limitation of liability defined in the Engineering Services Agreement is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E 1527-05 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E 1527-05.

1.6 Client Provided Information

Prior to the site visit, Ms. Jen Baker, client's representative, provided the following information.

1.6.1 Specialized Knowledge or Experience

Ms. Baker was not aware of specialized knowledge or experience that is material to RECs in connection with the site.

1.6.2 Actual Knowledge of Environmental Liens or AULs

Ms. Baker did not have actual knowledge of environmental liens or AULs encumbering the site or in connection with the site.

1.6.3 Reason for Significantly Lower Purchase Price

Ms. Baker was not aware of a significantly lower purchase price because of the presence of hazardous substances or petroleum products.

1.6.4 Commonly Known or Reasonably Ascertainable Information

Ms. Baker was not aware of commonly known or reasonably ascertainable information within the local community about the site that is material to RECs in connection with the site.

1.6.5 Obvious Indicators of Contamination at the Site

Ms. Baker was not aware of obvious indicators that point to the presence or likely presence of contamination at the site.

2.0 PHYSICAL SETTING

Physical Setting

PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
<i>Site Elevation</i>	Approximately 640 feet (NGVD)	USGS Topographic Map, Iowa City West Quadrangle, Iowa, 1994.
<i>Surface Runoff/Topographic Gradient</i>	Gently sloping toward the east.	
<i>Closest Surface Water</i>	Iowa River, adjacent east of the site.	

Soil Characteristics		
Soil Type	Orthents/Perks	Soil Survey, Natural Resources Conservation Service, United States Department of Agricultural. Web Soil Survey. http://websoilsurvey.nrcs.usda.gov/ accessed 3/15/2011.
Description	<p>The Orthents soils are nearly level to strongly sloping soils in borrow or disturbed areas. They are moderately well drained or somewhat poorly drained. The texture is loam, clay loam, silt loam, or sandy loam. Soil material is derived from loess, glacial till, or a mixture of the two. Permeability varies, depending on the texture and density. Available water capacity is high or moderate. Runoff is slow to rapid. The content of organic matter is very low.</p> <p>The Perks series consists of deep, excessively drained, rapidly permeable soils formed in alluvium on floodplains. Slopes range from 0 to 7 percent. Excessively drained, permeability is rapid and runoff is slow. During parts of the year, a temporary water table can be present at 3 to 6 feet. These soils are subject to flooding unless protected by levees.</p>	
Geology/Hydrogeology		
Formation	Coralville	"Iowa's Geologic Past" Anderson, Wayne I. published by University Press, 1998.
Description	Part of the Middle Devonian Series of the Paleozoic era. A variety of carbonates (limestone and dolomites), including fossiliferous units and corals and stromatoporoid bioherms. Laminated, brecciated, and evaporitic units overlie fossiliferous limestones. Landforms composed primarily of glacial drift or alluvial deposits.	
Estimated Depth to First Occurrence of Groundwater	5-10 feet	Based on Topographic Map and Iowa River elevation during site visit.
Primary Aquifer	Silurian-Devonian	"Iowa's Groundwater Basics". Prior, Jean published by Iowa Department of Natural Resources, 2003.
*Hydrogeologic Gradient:	Not known - may be inferred to be parallel to topographic gradient (primarily to the east.)	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources for indications of RECs. A summary of the historical review is included at the end of this section. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps

Readily available historical USGS topographic maps were reviewed to identify RECs in connection with the site. Reviewed historical topographic maps are summarized below.

- Iowa City, Iowa, published 1891 (1:62,500)
- Fairfax, Iowa, published 1903 (1:125,000)
- Iowa City, Iowa, published 1938 (1:62,500)
- Iowa City West, Iowa, published 1965 (1:24,000)
- Iowa City West, Iowa, published 1983 (1:24,000)
- Iowa City West, Iowa, published 1994 (1:24,000)

Historical Topographic Maps

Direction	Description
Site	1891: Site appears undeveloped. 1903: Due to map scale, site detail is not discernible. 1938: Site appears to be developed with railroad tracks. 1965, 1983 photorevised from 1965, and 1994: Site appears undeveloped and railroad tracks are located adjacent west of the Site.
North	1891: Property appears undeveloped. 1903: Due to map scale, adjacent north property detail is not discernible. 1938: Property appears to be developed with railroad tracks. 1965: Property appears undeveloped and railroad tracks are located west of the property. 1983 photorevised from 1965 and 1994: Property is developed with a building.
East	1891, 1903, 1938, 1965, 1983 photorevised from 1965, and 1994: Iowa River
South	1891: Property appears undeveloped followed by Clear Creek. 1903: Due to map scale, adjacent south property detail is not discernible. 1938, 1965, 1983 photorevised from 1965, and 1994: Property appears undeveloped followed by Clear Creek.
West	1891: Property appears developed with a road. 1903: Due to map scale, adjacent west property detail is not discernible. 1938: Property appears developed with railroad tracks followed by a road. 1965, 1983 photorevised 1965, and 1994: Property appears developed with railroad tracks followed by a building and a road.

3.2 Historical Aerial Photographs

Selected historical aerial photographs from Iowa Geographic Map Server (IGMS), <http://ortho.gis.iastate.edu/>, were reviewed at approximately 10 to 15 year intervals, if readily available, to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by a photo's quality and scale. Selected photographs are summarized below.

- IGMS, 1930, 1950, 1960, 1970, 1980, 1990, 2002, 2010

Historical Aerial Photographs

Direction	Description
Site	<p>1930 and 1950: Site appears undeveloped.</p> <p>1960 and 1970: Vegetation has been cleared and site appears graded.</p> <p>1980: Site appears graded; however, due to poor photo quality further surface detail is not discernable.</p> <p>1990: Site appears graded with possible filling activities occurring.</p> <p>2002 and 2009: The northwestern portion appears paved, the southwestern portion appears graded, and the eastern portion appears vegetated.</p>
North	<p>1930: The property appears to be developed with railroad tracks and several smaller structures on the western portion and vegetated on the eastern portion.</p> <p>1950: The property appears the same as previous with the exception of a paved area in the central portion of the property.</p> <p>1960: The property is developed with railroad tracks and two small structures on the western portion, a paved area with a possible substation on the central portion, and a vegetated area on the eastern portion.</p> <p>1970: The property is developed with an electrical substation, several small structures, and a possible concrete ready mix plant.</p> <p>1980: Due to poor photo quality, surface detail is not discernible.</p> <p>1990, 2002 and 2009: Property is developed with a concrete ready-mix plant on the western portion and a substation on the eastern portion.</p>
East	<p>1930, 1950, 1960, 1970, 1980, 1990, 2002, and 2009: Iowa River</p>
South	<p>1930, 1950, 1960, and 1970: Property is developed with railroad tracks on the western portion, followed by Clear Creek to the south.</p> <p>1980: Due to poor photo quality, surface detail is not discernible.</p> <p>1990: The property appears to be graded.</p> <p>2002: The property appears the same as the previous year with exception of a new structure on the southeast corner.</p> <p>2009: The structure has been removed and two small structures are now located in the center of the property.</p>
West	<p>1930: Property is developed with railroad tracks followed by a graded area.</p> <p>1950: Appears the same as the previous year, with several additional structures.</p> <p>1960: Appears to be a graded area followed by railroad tracks followed by a large commercial building and truck trailers staged on the property.</p> <p>1970: Appears to be a graded area followed by railroad tracks followed by two large commercial buildings and a graded area for staging truck trailers.</p> <p>1980: Due to poor photo quality, surface detail is not discernible.</p> <p>1990 and 2002: Property appears the same as 1970.</p> <p>2010: Property is developed with a graded area followed by railroad tracks followed by a large commercial building and graded staging area, all staged equipment has been removed.</p>

On-Site

The site appears to be graded with uncontrolled filling activities occurring from the 1960s to the 1990s. Based on the unknown source and contents of fill material, this finding constitutes a REC for the site.

Off-Site

The property approximately 200 feet west of the site is in a topographically up-gradient position. The property had apparently been a commercial trucking facility since the 1960s. The facility, identified as Ruan Trucking, is further discussed in Section 4.1.

3.3 Historical City Directories

The Polk city directories used in this study were made available through the Iowa City Public Library (selected years reviewed: 1961 through 2009) and were reviewed at approximate five year intervals. Since these references are copyright protected, reproductions are not provided in this report. A current street address was not identified for the site.

Historical City Directories

Direction	Description
Site	The site does not currently, nor did it historically have a specific numeric street address.
North	<p><u>1st Avenue</u></p> <p>504: Golden Years (1979); Whirling Waters hot tub rental sales (1984); apartments (1989); Ambrose and Associates Realtors (1995); Bjorklund Law Firm (2000-2006)</p> <p>501: Iowa-Illinois Gas and Electric Co (plant) (1961-1969); Iowa River Power Company restr (1979- 2006); Flannigan's Bar and Grill (2000-2006)</p> <p>498: New Pioneer Co-op bakehouse (2000); Golfzilla (2006)</p> <p>478: New Pioneer Co-op bakehouse (1995)</p> <p>474: Golden Egg Fine Gifts and Home Accessories (1995-2000); Technigraphics copying (2006)</p> <p>470: Food for Thought (2000); Sueppel's flowers (2006)</p> <p>466: Carlesco (2000)</p> <p>462: Meacham Travel Insurance (2000); Liberty Tax SVC (2006)</p> <p>458: Great Clips (1995)</p> <p>450: Coralville Flower Shop (2006)</p> <p>415-441: Residential (1964)</p> <p>420: Commercial businesses and salons (1995-2000); Petersen Iron and Metal (2000)</p> <p>416: Hungry Hobo (1995-2006)</p> <p>412: Miller Medical equipment and home supplies (1995); Bootleggin' Barzini's liquors-retail (2006)</p> <p>410: Cottage Industries antiques (1984); Cookies by Design (2000-2006)</p> <p>404-408: Residential (1984-1989)</p> <p>408: Iowa City-Coralville Convention and Visitors Bureau (1995-2000)</p> <p>404: Brueggers Fresh Bagel bakery (1995-2006)</p> <p>402: Hawk Realty of Eastern Iowa (1984); Residential (1989)</p> <p>402-410.5: Residential (1969-1979)</p> <p>400: Apartments (1995-2006); Lutheran Brotherhood Financial (1995)</p> <p>312-410: Residential (1961)</p> <p>312: Sportsman's Lounge and Supper Club (1969-1974); The Dugout (1974), Conlin Hynek and Davin Real Estate (1979); Diamond Mil's Lounge tavern (1984-1989); Lebeda Mattress Factory (1995-2009); Emerson Mattress (2000)</p> <p>309: Johnson County Ready Mix (plant) (1961, 1969-1984), Hawkeye Ready-Mix (plant) (1989- 2009)</p> <p>306: Coral Lane's bowling (1961-2009); Residence (2000)</p>

Direction	Description
	306.5: Residence (2006) 304b: Schwab Advertising System (1961); Sho-Brite Signs silk screen (1961); Coral Spouting and Gutter Service (1969) 304: Stop Sign Co outdoor signs (1969); Briskey Cabinet Co (1974-2009) 304-302.5: Residential (1961) 302: Multi-Commercial (1961-1975); Best Way Publishing (1980-1990) ; Best Plumbing (1995); Insurance (2000-2009) 301: Vacant (1961); Roofing (1966); Vacant (1970)
East	Iowa River
South	<u>1st Ave</u> 206: Superwash (1961-1990) 208: True Value (1970-1990); Vacant (1995); Big Mike's Subs (1995); Milio Sandwich (2005-2009) 210: Superwash (1995-2000); Chiropractic (2009) 211: Pizza Hut (1966-2000) 212: Salon (2005); Residential (2009) 213: Vacant (1980-1985); Taco Bell (1990-2005) 214: IBM Office (1970); Flower Shop (1975); H&R Tax (2005-2009) 216: Insurance Agency (1970-1975); Red Carpet Travel (1980-1990); Video Pro (1995); Multi-Business Commercial (2000-2009) 218: Barber (1970-1995) 220: Beauty Salon (1970-1990); Fresenius US (2000) 221: Residential (2000)
West	<u>1st Ave</u> 222: Electronics (1966); Paint and Glass (1970); TV Appliance (1975); Weekly News/Courier Printing (1980-1985) ; Mekong Restaurant (1995-2009) 228: Sunset Motel (1975-1990) 230: Residential (1961-1970) 231: Ruan Trucking (1961-1985) ; Phil's Building Supplies (1990-2009) 232: Residential (1961-1990); Camper/Trailer Retail (1970); Insurance (1970); Vacant (1995)

501 1st Avenue: Iowa-Illinois Gas and Electric Company (1961-1969)

The above facility is located approximately 550 feet north of the site in a topographically up-gradient position. Facilities of this nature typically handle hazardous substances; however, based on distance from the site and topographic gradient, this finding does not represent a REC for the site.

309 1st Avenue: Johnson County Ready Mix (1961, 1969-1984); Hawkeye Ready Mix (1989-2009)

The above facility is located north and adjacent west of the site in a topographically up-gradient position. Refer to section 4.1 for further discussion.

222 1st Avenue: Weekly New/Courier Printing (1980-1985); 302 1st Ave: Best Way Publishing (1980-1990)

The above facilities are located approximately 350 feet west of the site in a topographically up-gradient position. Printing facilities, such as these, typically handle hazardous substances for printing and cleaning purposes; however, based on the distance from the site, this finding does not constitute a REC for the site.

231 1st Avenue: Ruan Trucking (1961-1985)

The above facility is located approximately 200 feet west of the site in a topographically up-gradient position. Trucking facilities typically handle hazardous substances and petroleum products. Refer to Section 4.1 for further discussion.

3.4 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested from Environmental Data Resources Inc. (EDR) to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn Maps were not available for the site.

3.5 Property Tax File Information

Based on a review of information obtained from Johnson County assessor's records, the current site owner is Interstate Power and Light Co.

3.6 Title Search

At the direction of the client, a title search was included as part of the scope of services. County Deed Records were reviewed by Texas Environmental Research of Rockwall, Texas to obtain a chain-of-title for the site. Ownership records were reviewed back to 1936. The title information is included in Appendix C.

Based on a review of the title providers research, the current site owner is Iowa Electric Power and Light Co., who obtained title on June 19, 1936, from Cedar Rapids and Iowa City Southern Construction Company.

3.7 Environmental Liens

Environmental lien records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was included as part of the scope of services by engaging Texas Environmental Research of Rockwall, Texas. Based on a review of the title provider's research, environmental lien records were not identified.

3.8 Building Department Records

Buildings were not identified on the site; therefore, building records were not reviewed for this report.

3.9 Zoning/Land Use Records

According to the City of Coralville Zoning Map, the site is currently zoned as I3-General Industrial.

3.10 Historical Interviews

The following individuals were interviewed regarding historical use of the site.

Interviewee

<u>Interviewer</u>	<u>Interviewee/Phone #</u>	<u>Title</u>	<u>Date/Time</u>
Sara K. Ziehr	Tim Zimmerman/(319) 786-3656	CRANDIC Owner Representative	March 24, 2011

Mr. Tim Zimmerman was not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability in connection with the site. Mr. Zimmerman stated that a portion of the site is leased to MidAmerican for an electrical switch and that a portion of Hawkeye Ready Mix operations encroach onto the site.

3.11 Prior Report Review

Previous environmental reports, permits and registrations, or geotechnical reports for the site were not provided by the client to Terracon for review.

3.12 Historical Use Information Summary

Based on review of the historical information, the site was undeveloped until at least 1950. The site was cleared and graded prior to 1960. The site appears to be graded with uncontrolled filling activities occurring from the 1960s to the 1990s. The site was developed with an electrical switch prior to 1990. The unknown source and contents of fill material brought on-site during the 1960s to 1990s constitutes a REC for the site.

Off-Site

The property adjacent north is currently developed with an electrical substation, which was constructed on the property between 1950 and 1960. The property adjacent east is occupied by the Iowa River. The property adjacent south has been used by Hawkeye Ready Mix since at least 1990. The property adjacent west was developed with railroad tracks since at least 1930. Hawkeye Ready Mix was developed on the adjacent west

property since at least 1960 until the present. The historical and present general industrial use (electrical substation, ready mix plant, and trucking facility) of the surrounding properties constitutes a REC for the site.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Evaluating identified regulatory facilities for potential vapor intrusion conditions was outside the scope of this assessment. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal and State Databases

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
Federal			
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1.0	0
NPL (Delisted)	The NPL (Delisted) refers to facilities that have been removed from the NPL.	0.5	0
CERCLIS	The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980.	0.5	0
CERCLIS / NFRAP	CERCLIS/NFRAP refers to facilities that have been removed and archived from EPA's inventory of CERCLA sites.	0.5	3
RCRA	The EPA maintains a database of RCRA facilities associated with	1.0	0

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
CORRACTS/ TSD	treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.		
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.5	0
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.	Site and adjoining properties	0
IC / EC	A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.	Site	0
ERNS	The Emergency Response Notification System (ERNS) is a listing compiled by the EPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0
US Brownfields	The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by target Brownfield Assessments	0.5	5
State			
SHWS	The Iowa Department of Natural Resources (DNR) maintains a database of state equivalent CERCLIS facilities in the state of Iowa.	0.5	0
SWF/LF	State and/or Tribal database of solid waste facilities located within Iowa. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.	0.5	0
LUST	State and/or Tribal database of leaking underground storage tanks in the state of Iowa.	0.5	10
UST	State and/or Tribal database of registered storage tanks in the State of Iowa which may include the owner and location of the tanks.	Site and adjoining properties	0
IC	Sites currently enrolled in the Land Recycling Program that have institutional controls in place.	Site	0
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.	0.5	0

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.	0.5	6

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities may follow the summary table.

Listed Facilities

Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
Hawkeye Ready-Mix Maintenance Facility 309 First Avenue	Adjacent* /northwest, west, southwest / up-gradient	US BROWNFIELDS, ALLSITES
Hawkeye Ready Mix 309 1st Avenue	Adjacent* / west-southwest / up- gradient	BROWNFIELDS
Ruan Leasing Co 231 1st Ave	~200 feet* / west / up-gradient	UST, HIST UST
Sunset Motel 228-232 1st Ave	~450 feet / west / cross-gradient	CERC-NFRAP
Former Amoco #5299 102 2nd St	~925 feet / southwest / down- gradient	LUST, UST, HIST LUST, HIST UST
Hawkeye Ready Mix Co 311 2nd Ave	~1,050 feet / west-northwest / down- gradient	LUST, UST, HIST LUST, HIST UST
Jiffy Lube 71 Second Street	~1,050 feet / south / down-gradient	LUST, UST, HIST LUST, HIST UST, FINDS, RCRA-CESQG
Taco Johns Of Coralville 204 2nd Street Hwy 6	~1,175 feet / west-southwest / down- gradient	LUST, UST, HIST LUST, HIST UST
Lil Red Barn #201 508 First Avenue	~1,350 feet / north-northwest / up- gradient	LUST, UST, HIST LUST, HIST UST
City Of Coralville 310 3rd Ave	~1,425 feet / west-northwest / up- gradient	LUST, UST, HIST LUST, HIST UST
Coralville 76 105 2nd Ave	~1,700 feet / southwest / cross- gradient	LUST, UST, HIST LUST, HIST UST
Vacant Lot 605 First Avenue	~2,100 feet / north-northwest / up- gradient	US BROWNFIELDS
Vacant Lot 607 First Avenue	~2,125 feet / north-northwest / up- gradient	US BROWNFIELDS
Danneman Lots 605, 606, 607 1st Ave	~2,125 feet / north-northwest / up- gradient	US BROWNFIELDS
Johnson County Ready Mix Dump 1st Ave	~2,150 feet / north / up-gradient	CERC-NFRAP

Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
615-625 1st Ave. 615-625 1st Ave.	~2,200 feet / north-northwest / up-gradient	US BROWNFIELDS
Former Gazette Building 2 Rocky Shore Drive	~375 feet (across Iowa River) / southeast / cross-gradient	LUST, HIST LUST
Va Medical Center 601 Hwy 6 West	~2,500 feet / southeast / cross-gradient	CERC-NFRAP, RCRA-SQG, LUST, UST, HIST LUST, HIST UST
Ambrose & Assoc. 517 2nd Street	~2,625 feet / west / cross-gradient	LUST, UST, HIST LUST, HIST UST

*Distances were modified from the EDR report to accurately reflect the location of the facility relative to the site.

Hawkeye Ready-Mix Maintenance Facility

The above facility is located northwest, adjacent west, and adjacent south of the site, in a presumed topographically up-gradient position. According to the EDR report, Hawkeye Ready Mix is listed as an Allsites, Brownfields, and US Brownfields. The EDR report states that volatile organic compounds (VOCs) were identified in soil and groundwater on the facility. An institutional control was placed on the facility on December 21, 2007. Based on the distance from the site and the apparent topographic gradient, this finding constitutes a REC for the site.

Ruan Leasing Co

The above facility is located approximately 200 feet to the west of the site, in a presumed topographically up-gradient position. According to the EDR report, the facility had one 10,000-gallon steel UST. The EDR report states that the UST was installed on December 1, 1974 and removed on May 1, 1986.

Terracon accessed the IDNR and Public Safety State Fire Marshal Office Storage Tanks website on April 3, 2011. The Storage Tanks webpage listed the Ruan Trucking facility as a UST and LUST facility. The Storage Tanks webpage states the facility reported a leak on August 3, 2010. The Storage Tanks webpage reports that the facility is a threat to a drinking water well and has contaminated groundwater. Based on distance from the site, topographic gradient, and the documented groundwater contamination, this finding constitutes a REC for the Site.

The remaining facility listings do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or relative distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed 15 facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

4.2.1 Health Department/Environmental Division

The Johnson County Public Health Department was contacted by e-mail regarding environmental records or information indicating environmental concerns for the site. Mr. James Lacina was contacted on March 8, 2011 in regards to environmental records for the site. After reviewing his files, Mr. Lacina reported that he did not find any records of environmental concern regarding the site.

4.2.2 Fire Department

The Coralville Fire Department was contacted by phone and email regarding environmental records or information indicating environmental concerns for the site. At the issuance of this report a response had not been received.

4.2.3 Local/Regional Pollution Control Agency

The IDNR and Public Safety State Fire Marshal Storage Tanks website, located at <https://programs.iowadnr.gov/tanks/pages/advanced.aspx>, was accessed on April 3, 2011 regarding environmental records for the site. Records were not identified for the site; however, records were identified for Ruan Trucking which is further discussed in Section 4.1.

4.3 Records Review Summary

The site was not identified as a regulated facility in the EDR report. The EDR reported three CERCLIS/NFRAP facilities, ten LUST facilities, and six Brownfield within the identified search radius.

Off-Site

Hawkeye Ready-Mix Maintenance Facility

The above facility is located northwest, adjacent west, and adjacent south of the site, in a presumed topographically up-gradient position. VOCs were identified in soil and groundwater on the facility which constitutes a REC for the site.

Ruan Leasing Co

The above facility is located approximately 200 feet to the west of the site, in a presumed topographically up-gradient position. The facility is a UST and LUST facility that reported a threat to a drinking water well and groundwater contamination, this constitutes a REC for the Site.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. Exhibit 2 in Appendix A is a diagram of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix E. Credentials of the individuals planning and conducting the site visit are included in Appendix F.

General Site Information

Site Reconnaissance	
<i>Field Personnel</i>	Sara K. Ziehr
<i>Reconnaissance Date</i>	March 29, 2011
<i>Weather Conditions</i>	30s, Partly Cloudy
<i>Site Contact/Title</i>	Tim Zimmerman
Site Description	
<i>Site Name</i>	South CRANDIC 2011
<i>Site Location/Address</i>	Parcel #1008102002, Coralville , Johnson County, Iowa
<i>Land Area</i>	Approximately 1.25 acres
<i>Other Site Improvements</i>	This site is a 1.25-acre tract of land that consists of a fenced-in MidAmerican Energy electrical switch on the northern portion, a vegetated area on the southeastern portion, and the Hawk-I Ready Mix Plant concrete disposal area on the southwestern portion.
<i>Zoning</i>	I3-General Industrial
<i>Site Topographic Relief</i>	Relatively level with a sharp stream bank sloping east along the eastern site boundary.
Site Utilities	
<i>Electricity</i>	MidAmerican
<i>Drinking Water</i>	Not currently in service at the site.
<i>Wastewater</i>	Not currently in service at the site.
<i>Natural Gas</i>	Not currently in service at the site.

5.2 General Description of Site, Occupants, and Operations

This site is a 1.25-acre tract of land that consists of a fenced-in MidAmerican Energy electrical switch on the northern portion, a vegetated area on the southeastern portion, and the Hawkeye Ready Mix Plant concrete disposal area on the southwestern portion. During the site reconnaissance, Terracon did not have access to the fenced in portion of the site

that is leased by MidAmerican Energy. This is a significant data gap for this report and is considered a REC for the site.

5.3 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

Site Characteristics		
Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Laboratory hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels and/or containers ≥ 5 gallons	
	MSDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/ PCBs	Pad or pole mounted transformers and/or capacitors	
	Other equipment	X
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	X
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wells	

Electrical Transformers/ PCBs

Other equipment

During Terracon's site reconnaissance, electrical switchgear, owned and serviced by MidAmerican Energy, was observed in a gravel covered area on the northern portion of the site. No evidence of current or prior release was observed in the vicinity of the electrical equipment during the site reconnaissance.

Releases or Potential Releases

Dumping or disposal areas

Terracon observed the southwestern portion of the site was used by Hawkeye Ready Mix as a concrete disposal and wash out area. Based on unknown dumping and disposal practices, this finding constitutes a REC for the site.

5.4 Interviews Conducted During Visual Reconnaissance

The following individuals were interviewed regarding the presence or absence of the features listed in the table above.

Interviewee

<u>Interviewer</u>	<u>Interviewee/Phone #</u>	<u>Title</u>	<u>Date/Time</u>
Sara K. Ziehr	Tim Zimmerman	Owner Representative	March 24, 2011
Sara K. Ziehr	Steve Haacke	MidAmerican Contact	April 7, 2011

Mr. Tim Zimmerman stated electrical switchgears do not contain PCBs, and that MidAmerican Energy maintains responsibility for the electrical switches.

Terracon contacted MidAmerican on April 5, 2011 regarding the environmental concerns associated with the electrical switch on the northwest portion of the Site. Mr. Steve Haacke of MidAmerican Energy replied to Terracon on April 7, 2011 and stated that the equipment located on site consists of: 1) one 161,000 volt circuit switcher used to open/close the transmission line circuit, 2) one 161,000 volt voltage transformer containing no oil (dry type) and is used to monitor circuit voltage, and 3) wood poles supporting a 161,000 volt transmission line. This is not considered a REC for the site.

5.5 Site Reconnaissance Summary

During the site reconnaissance, the eastern portion of the site was fenced in and vegetated, the northwest portion of the site was fenced in and contained and a circuit switcher and voltage transformer, the southwest portion of the site was used by Hawkeye Ready Mix as a concrete disposal and truck wash out area. Based on unknown dumping and disposal practices, Hawkeye Ready Mix disposal area constitutes a REC for the site. Terracon did

not have access to the northwest fenced in portion of the site that is leased by MidAmerican Energy. This is a significant data gap for this report and constitutes a REC for the site.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

Direction	Description
North	MidAmerican Energy Substation
East	Iowa River
South	Hawkeye Ready Mix concrete disposal area
West	Hawkeye Ready Mix property followed by railroad tracks

North

The property to the adjacent north is operated by MidAmerican Energy as an electrical substation.

South and West

The property adjacent to the west and south is used by Hawkeye Ready Mix as a concrete disposal and truck wash out area. Terracon observed several empty 40-gallon plastic drums and approximately seven 200-gallon totes with various levels of concrete remover were observed on the adjacent south property approximately 20 feet from the site. The totes were staged on wooden pallets and no staining or odors were observed.

The adjacent north and south properties general industrial usage constitute a REC for the site.

7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services (e.g., asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, etc.) were not conducted.

8.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

8.1 Findings and Conclusions

This Phase I ESA was performed in accordance with our proposal dated March 8, 2011, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of John F. Brimeyer, P.E., environmental professional. Sara K. Ziehr performed the site reconnaissance on March 29, 2011.

A cursory summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The Site is located on Parcel #1008102002, Coralville, Johnson County, Iowa. The site is a 1.25-acre tract of land that has been improved with a vegetated area on the eastern portion, fenced-in MidAmerican Energy switch on the northwestern portion, and the Hawkeye Ready Mix concrete disposal area and truck wash-out on the southwestern portion.
- During the site reconnaissance, the eastern portion of the site was fenced-in and vegetated, the northwestern portion of the site was fenced-in and contained and a circuit switcher and voltage transformer, the southwestern portion of the site was used by Hawkeye Ready Mix as a concrete disposal and truck wash out area. Based on unknown dumping and disposal practices, the Hawkeye Ready Mix disposal area constitutes a REC for the site. Terracon did not have access to the northwest fenced in portion of the site that is leased by MidAmerican Energy. This is a significant data gap for this report and constitutes a REC for the site.
- Based on review of the historical information, the site was undeveloped until at least 1950. The site was cleared and graded prior to 1960. The site appears to be graded with uncontrolled filling activities occurring from the 1960s to the 1990s. The site was developed with an electrical switch prior to 1990. The unknown source and contents of fill material brought on-site during the 1960s to 1990s constitutes a REC for the site.

Off-Site

The property adjacent north is currently developed with an electrical substation, which was constructed on the property between 1950 and 1960. The property adjacent east is occupied by the Iowa River. The property adjacent south and west has been used by Hawkeye Ready Mix since at least 1990. Hawkeye Ready Mix

was developed on the adjacent west property since at least 1960 until the present. The historical and present general industrial use (electrical substation, ready mix plant, and trucking facility) of the surrounding properties constitutes a REC for the site.

- The site was not identified as a regulated facility in the EDR report. The EDR reported three CERCLIS/NFRAP facilities, ten LUST facilities, and six Brownfield within the identified search radius.

Off-Site

Hawkeye Ready-Mix Maintenance Facility, located adjacent west and south of the site, and Ruan Leasing Co, located 200 feet west of the site, have documented VOC and petroleum contamination in groundwater. Based on the distance from the site and the apparent topographic gradient, this finding constitutes a REC for the site.

8.2 Recommendations

Based on the scope of services, limitations, and findings of this assessment, Terracon did identify RECs which, in our opinion, warrant additional investigation at this time. Terracon recommends performing a limited site investigation to identify potential contamination related to the on-site concrete disposal area, the adjacent north substation, the adjacent south/west Hawkeye Ready Mix VOC contamination in groundwater and the Ruan Trucking LUST facility petroleum contamination in groundwater.

9.0 DECLARATION

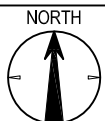
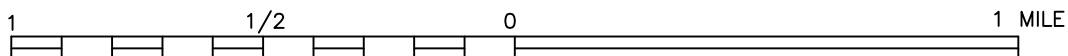
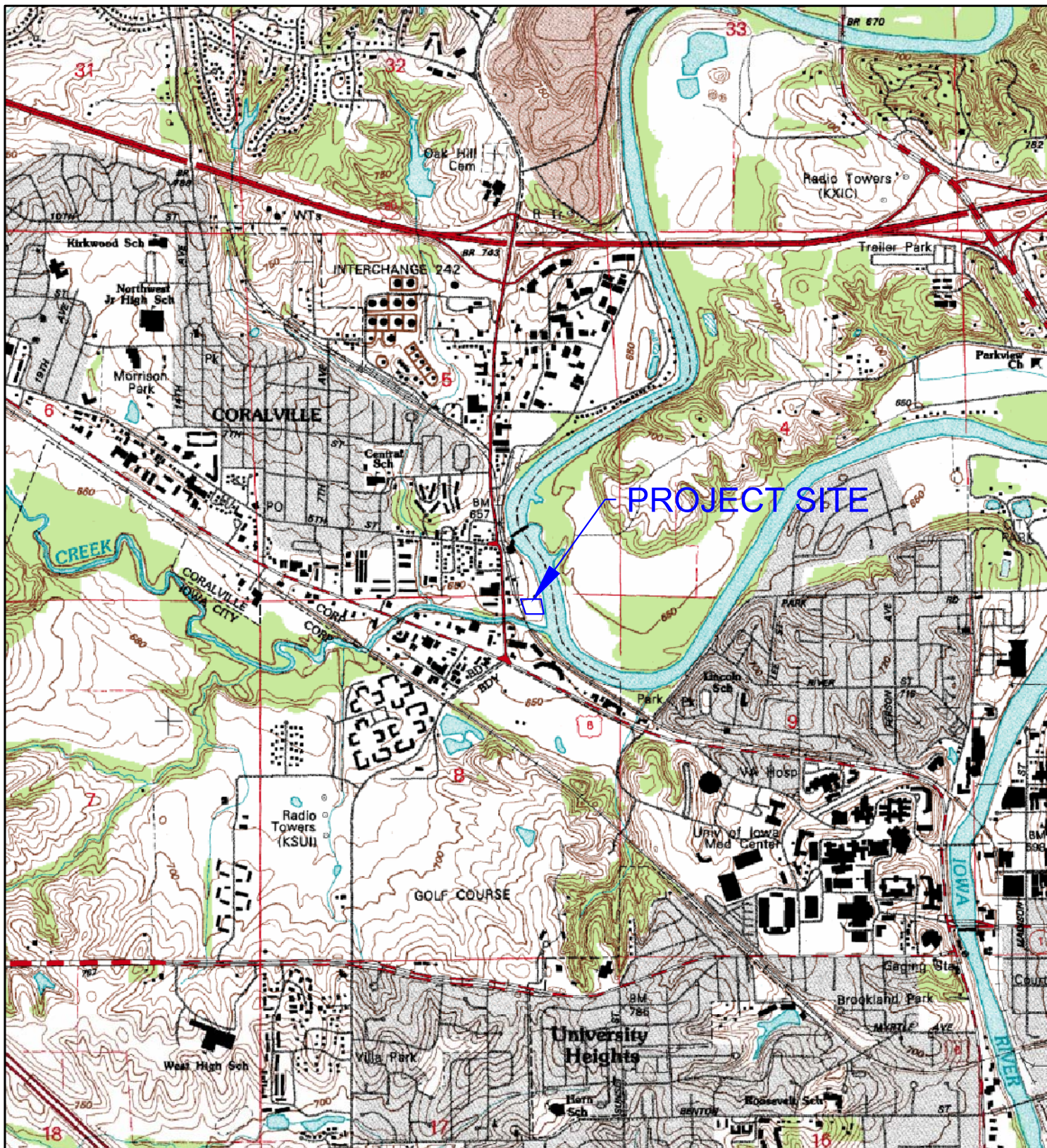
I, Rand Raglin, P.G., declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a site of the nature, history, and setting of the subject site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practice set forth in 40 CFR Part 312.



Rand Raglin
Environmental Project Manager

APPENDIX A

Exhibit 1 - Topographic Map, Exhibit 2 – Site Diagram



Project No. 06097004L
 Project Mgr: SKZ
 File Name: 06097004L.Figures.dwg
 Layout Name: Fig 1
 Date: APR 2011
 Drawn By: RJC

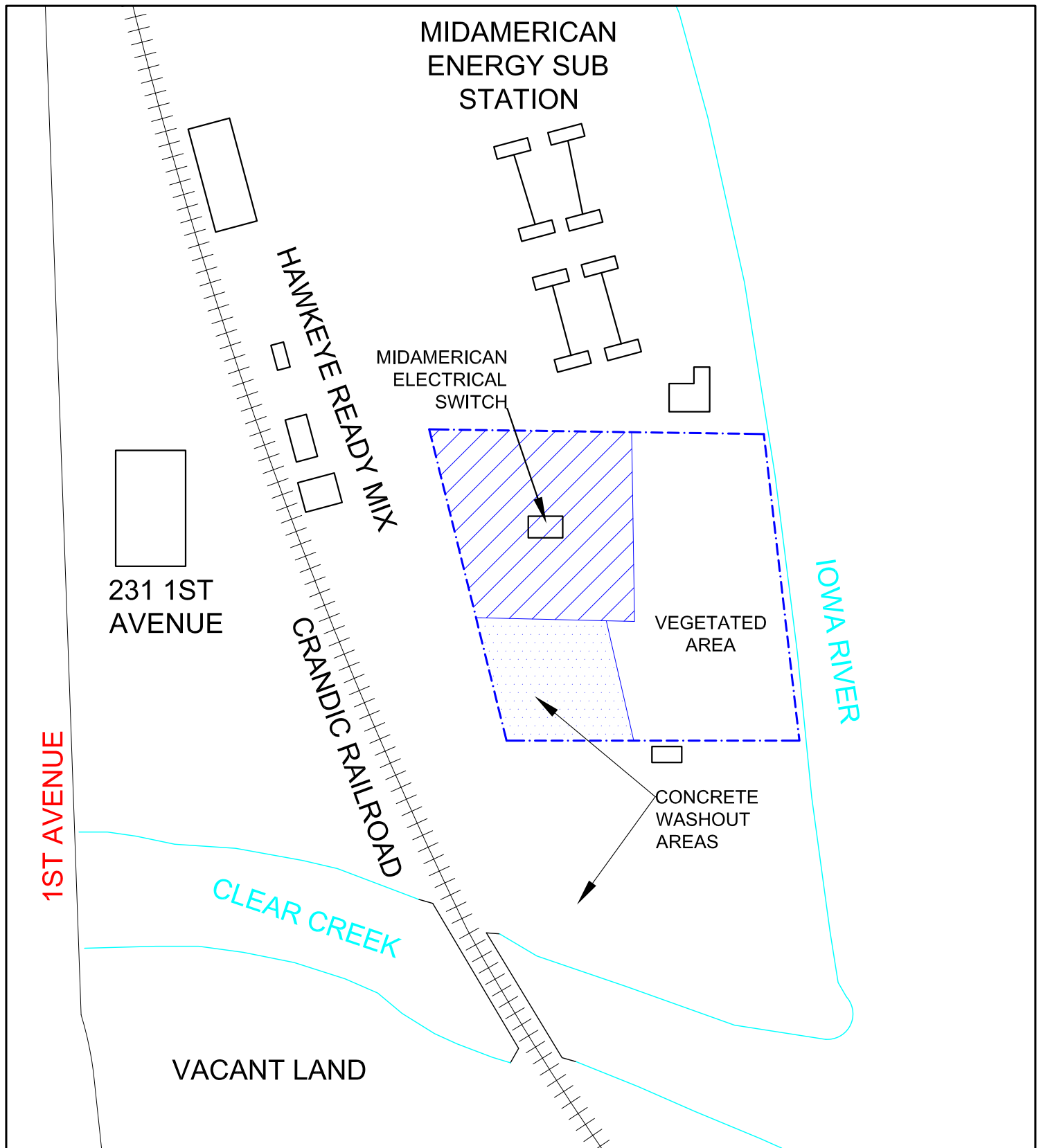
Terracon
 Consulting Engineers and Scientists

2640 12TH STREET SW CEDAR RAPIDS, IOWA 52404
 PH. (319) 366-8321 FAX. (319) 366-0032

TOPOGRAPHIC MAP
 PHASE I ESA
 SOUTH CRANDIC 2011
 PARCEL # 1008102002
 CORALVILLE, JOHNSON COUNTY, IOWA

FIG. No.

1



LEGEND

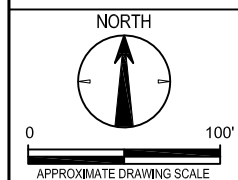
----- - APPROXIMATE SITE BOUNDARY



- PORTION OF SITE LEASED BY MIDAMERICAN ENERGY



- PORTION OF SITE USED FOR CONCRETE DISPOSAL



Project No.	Date:
06097004L	APR 2011
Project Mgr:	Drawn By:
SKZ	RJC
File Name:	
06097004L.Figures.dwg	
Layout Name:	
Fig 2	

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SITE DIAGRAM

PHASE I ESA
SOUTH CRANDIC 2011
PARCEL # 1008102002
CORALVILLE, JOHNSON COUNTY, IOWA

FIG. No.

2

APPENDIX B

Description of Terms and Acronyms

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or as binding agents in construction materials. Inhalation of asbestos fibers has been documented to cause asbestosis (scarring of the lung), lung cancer, and mesothelioma (a cancer of the chest wall lining).</p> <p>Most Federal and State agencies define ACM as a material containing more than one (1) percent asbestos, although some states, such as California, define ACM as material containing 0.1% or more asbestos. In order to determine the ACM status of suspect building materials, a minimum number of samples must be collected and analyzed, depending on the type and quantity of the suspect material. A suspect material can only be confirmed as non-ACM when analytical results of all required samples are below applicable regulatory limits. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. An asbestos containing material may be classified as either friable or non-friable. Friable materials are those that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable ACM are materials in which the asbestos fibers are more firmly bound in a matrix of tar, plastic or other such material, and which have a lower potential for asbestos fiber release.</p> <p>Federal and State regulations require that an asbestos survey be performed prior to renovation, dismantling, demolition or other activities that may disturb suspect or confirmed ACM unless such materials are removed as ACM prior to planned disturbances. ACM removal may also be required if confirmed ACM becomes damaged, or if renovation or demolition activities could result in damage to confirmed or suspect ACM. Depending upon the quantity, notification to Federal or State regulatory agencies may be required prior to ACM removal (abatement) operations. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with applicable federal, state, or local regulations. OSHA worker protection regulations will also apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Above Ground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
AULs	Activity and Use Limitations
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethyl benzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CFR	Code of Federal Regulations
CESQG	Conditionally exempt small quantity generators.
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency

Description of Terms and Acronyms (cont.)

Term/Acronym	Description
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clear Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term does not include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
IC / EC	Industrial Controls / Engineering Controls
ILP	Innocent Landowner Program
IOP	Innocent Owner/Operator Program
LQG	Large quantity generators.
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a groundwater cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NGVD	National Geodetic Vertical Datum
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	National Priorities List, as more particularly described under the Records Review section of this report.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.

Description of Terms and Acronyms (cont.)

Term/Acronym	Description
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/l	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and groundwater. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 5.0 of this report.
RCRA CORRACTS/TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials, which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities, which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E 1527-05 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property." The term includes hazardous substances or petroleum products even under conditions of compliance with laws. The term is not intended to include <i>de minimis</i> conditions that generally do not present a material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small quantity generators.

Description of Terms and Acronyms (cont.)

Term/Acronym	Description
SWF	Solid Waste Facility. Landfills listed by a state database.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E 1527-05, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
Wetlands	<p>Areas that are typically saturated with surface or groundwater that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>

Description of Terms and Acronyms (cont.)

Iowa Term/Acronym	Description
SHWS	The Iowa Department of Natural Resources (DNR) maintains a database of state equivalent CERCLIS facilities in the state of Iowa.
SWF/LF	State and/or Tribal database of solid waste facilities located within Iowa. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
LUST	State and/or Tribal database of leaking underground storage tanks in the state of Iowa.
UST	State and/or Tribal database of registered storage tanks in the State of Iowa which may include the owner and location of the tanks.
IC	Sites currently enrolled in the Land Recycling Program that have institutional controls in place.
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.

APPENDIX C

Historical Documentation

SARA ZIEHR

TERRACON CONSULTANTS INCORPORATED

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CEDAR RAPIDS, IA 52404

06097004L

TEXAS ENVIRONMENTAL RESEARCH

126 SCEPTRE DRIVE TEL: (972) 772-4283
ROCKWALL, TEXAS 75032 FAX: (972) 772-4283

75 YEAR ENVIRONMENTAL SEARCH

THE ATTACHED REPORT IS BEING PROVIDED TO APPLICANT SOLELY FOR THE PURPOSE OF FACILITATING LANDOWNER OR PURCHASE DEFENSES WHICH MAY BE AVAILABLE UNDER THE LIABILITY ACT OF 1980, AS AMENDED. IT IS PROVIDED FOR THE SOLE USE AND BENEFIT OF APPLICANT AND MAY NOT BE USED OR RELIED UPON BY ANY OTHER PARTY FOR ANY REASON.

NOTE: THIS SEARCH REPRESENTS SURFACE CONVEYANCES ONLY.
TOTAL LIABILITY OF TEXAS ENVIRONMENTAL RESEARCH COMPANY
IS LIMITED TO THE AMOUNT PAID FOR THIS REPORT.

THIS REPORT WAS PREPARED FOR THE PURPOSE OF ASSISTING IN AN
ENVIRONMENTAL HAZARD INSPECTION OF THE FOLLOWING DESCRIBED
PROPERTY.

LEGAL DESCRIPTION: PARCEL: 1008102002, SECTION 8, TOWNSHIP 79 NORTH,
RANGE 6 WEST, JOHNSON COUNTY, CITY OF CORALVILLE, IOWA.

CURRENT OWNER: IOWA ELECTRIC LIGHT & POWER COMPANY.

DATE : JUNE 9, 1936

INSTRUMENT: WARRANTY DEED

GRANTOR : CEDAR RAPIDS, IOWA CITY, & SOUTHERN CONSTRUCTION
COMPANY

GRANTEE : IOWA ELECTRIC LIGHT & POWER COMPANY

VOL./PAGE : 155/190

EASEMENTS : UTILITY EASEMENT.

ENVIRONMENTAL LIEN RESEARCH

AFTER COMPLETING AN ENVIRONMENTAL LIEN SEARCH A
FINDING THAT NO ENVIRONMENTAL LIENS HAVE BEEN FILED
OF PUBLIC RECORD AND THAT IT HAS BEEN DETERMINED THAT
THE PROPERTY RESEARCHED IN THIS REPORT COMPLIES WITH
ASTM E 1527-05-SEC. 8.3.4.4 AND SECTION 6.2

THIS REPORT MEETS OR EXCEEDS A.S.T.M. E 1527-05.



Parcel #1008102002

Aerial Photo 1930

<http://ortho.gis.iastate.edu/>, accessed March 8, 2011

Job # 06097004L

Date May 5, 2011

Drawn SKZ

Terracon



Parcel #1008102002

Aerial Photo 1950

<http://ortho.gis.iastate.edu/>, accessed March 8, 2011

Job # 06097004L

Date May 5, 2011

Drawn SKZ

Terracon



Parcel #1008102002

Aerial Photo 1960

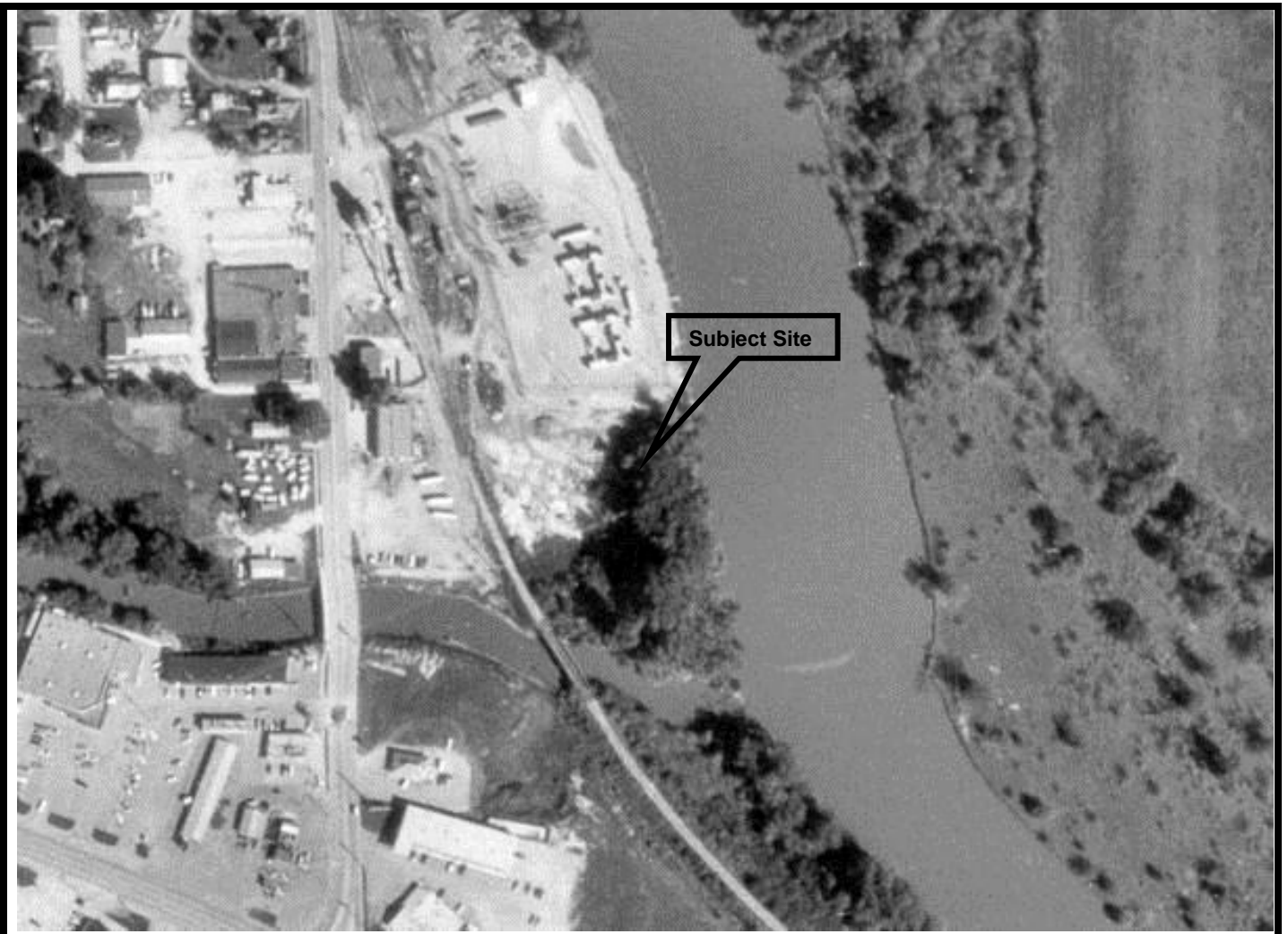
<http://ortho.gis.iastate.edu/>, accessed March 8, 2011

Job # 06097004L

Date May 5, 2011

Drawn SKZ

Terracon



Parcel #1008102002

Aerial Photo 1970

<http://ortho.gis.iastate.edu/>, accessed March 8, 2011

Job # 06097004L

Date May 5, 2011

Drawn SKZ

Terracon



Parcel #1008102002

Aerial Photo 1980

<http://ortho.gis.iastate.edu/>, accessed March 8, 2011

Job # 06097004L

Date May 5, 2011

Drawn SKZ

Terracon



Parcel #1008102002

Aerial Photo 1990

<http://ortho.gis.iastate.edu/>, accessed March 8, 2011

Job # 06097004L

Date May 5, 2011

Drawn SKZ

Terracon



Parcel #1008102002

Aerial Photo 2002

<http://ortho.gis.iastate.edu/>, accessed March 8, 2011

Job # 06097004L

Date May 5, 2011

Drawn SKZ

Terracon



Parcel #1008102002

Aerial Photo 2010

<http://ortho.gis.iastate.edu/>, accessed March 8, 2011

Job # 06097004L

Date May 5, 2011

Drawn SKZ

Terracon

APPENDIX D

Environmental Database Information

South CRANDIC 2011

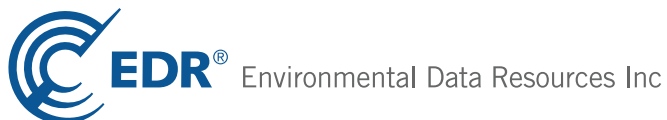
Parcel #1008102002

Coralville, IA 52241

Inquiry Number: 3008169.2s

March 08, 2011

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
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 (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

PARCEL #1008102002
CORALVILLE, IA 52241

COORDINATES

Latitude (North):	41.671100 - 41° 40' 16.0"
Longitude (West):	91.563700 - 91° 33' 49.3"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	619566.2
UTM Y (Meters):	4614043.5
Elevation:	642 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41091-F5 IOWA CITY WEST, IA
Most Recent Revision:	1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2005, 2007, 2006, 2008
Source:	USDA

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

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Permitted Solid Waste Management Facilities

State and tribal leaking storage tank lists

LAST..... Leaking Aboveground Storage Tank Sites
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank Sites
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Sites with Institutional Controls

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

VCP..... Land Recycling Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
DEL SHWS..... Delisted Contaminated Sites Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Liens Filed Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Database

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
DRYCLEANERS..... Iowa Drycleaner List
NPDES..... List of NPDES Permittees

EXECUTIVE SUMMARY

AIRS.....	Minor and Title V Sources Listing
TIER 2.....	Tier 2 Information Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH.....	Coal Ash Disposal Site Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

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

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/28/2010 has revealed that there are 3 CERC-NFRAP 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>
SUNSET MOTEL	228-232 1ST AVE	SW 1/8 - 1/4 (0.146 mi.)	B4	12
JOHNSON COUNTY READY MIX DUMP	1ST AVE	N 1/4 - 1/2 (0.405 mi.)	21	138
<i>VA MEDICAL CENTER</i>	<i>601 HWY 6 W</i>	<i>SE 1/4 - 1/2 (0.471 mi.)</i>	<i>24</i>	<i>147</i>

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-CESQG: 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-CESQG site 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>
JIFFY LUBE #165	71 2ND ST (HWY 6 WEST)	S 1/8 - 1/4 (0.200 mi.)	E10	54

State and tribal leaking storage tank lists

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 LUST list, as provided by EDR, and dated 09/29/2009 has revealed that there are 10 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>
FORMER AMOCO #5299	102 2ND ST	SW 1/8 - 1/4 (0.176 mi.)	C6	14
HAWKEYE READY MIX CO Cleanup Complete Date: 7/23/2009 Cleanup Complete Date: 7/23/2009	311 2ND AVE	WNW 1/8 - 1/4 (0.197 mi.)	9	41
JIFFY LUBE	71 SECOND STREET	S 1/8 - 1/4 (0.201 mi.)	E11	56
TACO JOHNS OF CORALVILLE Cleanup Complete Date: 6/2/2000	204 2ND STREET HWY 6	WSW 1/8 - 1/4 (0.223 mi.)	13	76
LIL RED BARN #201 Cleanup Complete Date: 8/21/1997	508 FIRST AVENUE	NNW 1/4 - 1/2 (0.257 mi.)	14	89
CITY OF CORALVILLE Cleanup Complete Date: 11/19/2008 Cleanup Complete Date: 11/19/2008	310 3RD AVE	WNW 1/4 - 1/2 (0.270 mi.)	15	101
CORALVILLE 76	105 2ND AVE	SW 1/4 - 1/2 (0.321 mi.)	16	116
FORMER GAZETTE BUILDING Cleanup Complete Date: 12/9/1998	2 ROCKY SHORE DRIVE	SE 1/4 - 1/2 (0.449 mi.)	23	141
VA MEDICAL CENTER Cleanup Complete Date: 12/18/1995	601 HWY 6 W	SE 1/4 - 1/2 (0.471 mi.)	24	147
AMBROSE & ASSOC. Cleanup Complete Date: 12/29/2004	517 2ND STREET	W 1/4 - 1/2 (0.496 mi.)	25	170

EXECUTIVE SUMMARY

HIST LUST: A listing of leaking underground storage tank site locations with detailed information. The information is from the UST System Database which is no longer updated or current. It has been replaced by the LUST listing.

A review of the HIST LUST list, as provided by EDR, and dated 05/03/2007 has revealed that there are 10 HIST 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>
FORMER AMOCO #5299	102 2ND ST	SW 1/8 - 1/4 (0.176 mi.)	C6	14
HAWKEYE READY MIX CO	311 2ND AVE	WNW 1/8 - 1/4 (0.197 mi.)	9	41
JIFFY LUBE	71 SECOND STREET	S 1/8 - 1/4 (0.201 mi.)	E11	56
TACO JOHNS OF CORALVILLE	204 2ND STREET HWY 6	WSW 1/8 - 1/4 (0.223 mi.)	13	76
LIL RED BARN #201	508 FIRST AVENUE	NNW 1/4 - 1/2 (0.257 mi.)	14	89
CITY OF CORALVILLE	310 3RD AVE	WNW 1/4 - 1/2 (0.270 mi.)	15	101
CORALVILLE 76	105 2ND AVE	SW 1/4 - 1/2 (0.321 mi.)	16	116
FORMER GAZETTE BUILDING	2 ROCKY SHORE DRIVE	SE 1/4 - 1/2 (0.449 mi.)	23	141
VA MEDICAL CENTER	601 HWY 6 W	SE 1/4 - 1/2 (0.471 mi.)	24	147
AMBROSE & ASSOC.	517 2ND STREET	W 1/4 - 1/2 (0.496 mi.)	25	170

State and tribal registered storage tank lists

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 UST list, as provided by EDR, and dated 05/01/2009 has revealed that there are 5 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>
RUAN LEASING CO	231 1ST AVE	SW 1/8 - 1/4 (0.143 mi.)	B3	10
FORMER AMOCO #5299	102 2ND ST	SW 1/8 - 1/4 (0.176 mi.)	C6	14
HAWKEYE READY MIX CO	311 2ND AVE	WNW 1/8 - 1/4 (0.197 mi.)	9	41
JIFFY LUBE	71 SECOND STREET	S 1/8 - 1/4 (0.201 mi.)	E11	56
TACO JOHNS OF CORALVILLE	204 2ND STREET HWY 6	WSW 1/8 - 1/4 (0.223 mi.)	13	76

State and tribal Brownfields sites

BROWNFIELDS: A listing of brownfields sites.

A review of the BROWNFIELDS list, as provided by EDR, and dated 08/30/2010 has revealed that there is 1 BROWNFIELDS site 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>
HAWKEYE READY MIX	309 1ST AVENUE	WSW 0 - 1/8 (0.094 mi.)	A1	7

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/24/2010 has revealed that there are 5 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>
HAWKEYE READY-MIX MAINTENANCE	309 FIRST AVENUE	WSW 0 - 1/8 (0.094 mi.)	A2	7
VACANT LOT	605 FIRST AVENUE	NNW 1/4 - 1/2 (0.399 mi.)	F18	132
VACANT LOT	607 FIRST AVENUE	NNW 1/4 - 1/2 (0.403 mi.)	F19	133
DANNEMAN LOTS	605, 606, 607 1ST AVE	NNW 1/4 - 1/2 (0.403 mi.)	F20	135
615-625 1ST AVE.	615-625 1ST AVE.	NNW 1/4 - 1/2 (0.415 mi.)	F22	139

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the ALLSITES list, as provided by EDR, and dated 08/30/2010 has revealed that there are 3 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>
HAWKEYE READY MIX	309 1ST AVENUE	WSW 0 - 1/8 (0.094 mi.)	A1	7
CORALVILLE DONUT PROPERTY	61 2ND AVE.	S 1/8 - 1/4 (0.222 mi.)	12	76
DELIMART #4	590 1ST AVENUE	NNW 1/4 - 1/2 (0.374 mi.)	17	131

Local Lists of Registered Storage Tanks

HIST UST: A listing of underground storage tank site locations with detailed information. The information is from the UST System Database which is no longer updated or current. It has been replaced by the UST listing.

A review of the HIST UST list, as provided by EDR, and dated 05/03/2007 has revealed that there are 5 HIST 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>
RUAN LEASING CO	231 1ST AVE	SW 1/8 - 1/4 (0.143 mi.)	B3	10
FORMER AMOCO #5299	102 2ND ST	SW 1/8 - 1/4 (0.176 mi.)	C6	14
HAWKEYE READY MIX CO	311 2ND AVE	WNW 1/8 - 1/4 (0.197 mi.)	9	41
JIFFY LUBE	71 SECOND STREET	S 1/8 - 1/4 (0.201 mi.)	E11	56
TACO JOHNS OF CORALVILLE	204 2ND STREET HWY 6	WSW 1/8 - 1/4 (0.223 mi.)	13	76

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 02/17/2010 has revealed that there are 3 RCRA-NonGen sites within approximately 0.25 miles of the target property.

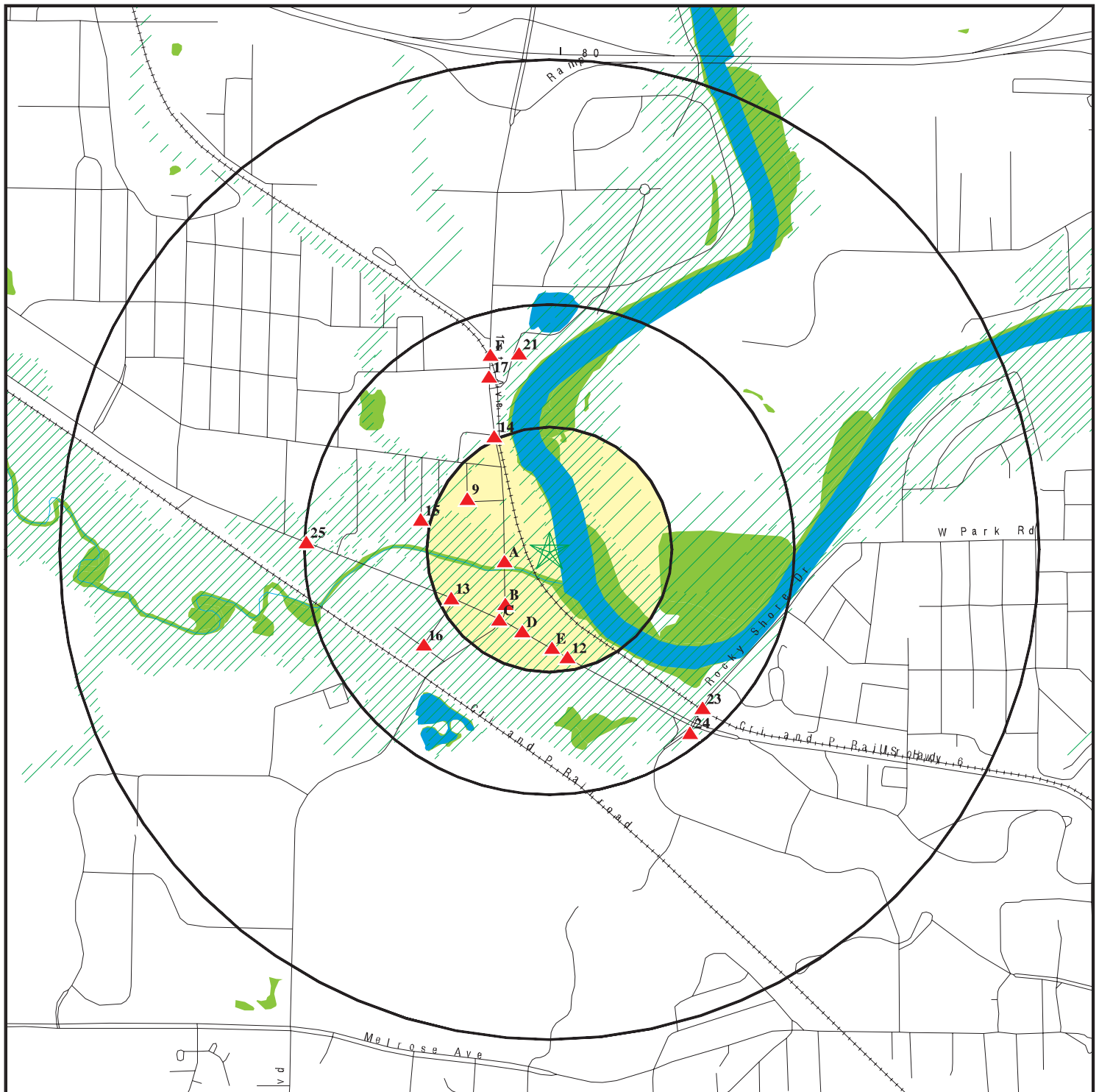
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALGREENS	102 2ND ST	SW 1/8 - 1/4 (0.176 mi.)	C5	13
CONCORD CUSTOM CLEANERS #6085	89 2ND ST #2	SSW 1/8 - 1/4 (0.176 mi.)	D7	38
CONCORD CUSTOM CLEANERS #6085	89 2ND ST	SSW 1/8 - 1/4 (0.176 mi.)	D8	40

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 15 records.

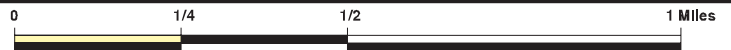
<u>Site Name</u>	<u>Database(s)</u>
MARNER AND KIEFER PROPERTY	ALLSITES
SUNSET MOTEL	ALLSITES, VCP
L. L. PELLING PROPERTY	ALLSITES
CRANDIC RAIL AND COAL STORAGE	ALLSITES, VCP
JOHNSON'S DRYCLEANING	DRYCLEANERS
OAK HILL CEMETARY	CERC-NFRAP
2700 HWY 965	AST
HAWKEYE FOOD SYSTEMS INC	LUST
FROHWEIN OFFICE SUPPLY	FINDS, UST
WILLIAMSON NISSAN DBA CAROUSEL NIS	RCRA-CESQG
CRANDIC RR AND COAL STORAGE	FINDS
GRELL PROPERTY	US BROWNFIELDS
209-211 EAST 11TH ST. & 1006-1010	US BROWNFIELDS
SUNSET/ MEKONG	US BROWNFIELDS
701,703 1ST AVE. & 111 EAST 7TH ST	US BROWNFIELDS

OVERVIEW MAP - 3008169.2s



- ★ 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
- 🛢 Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory

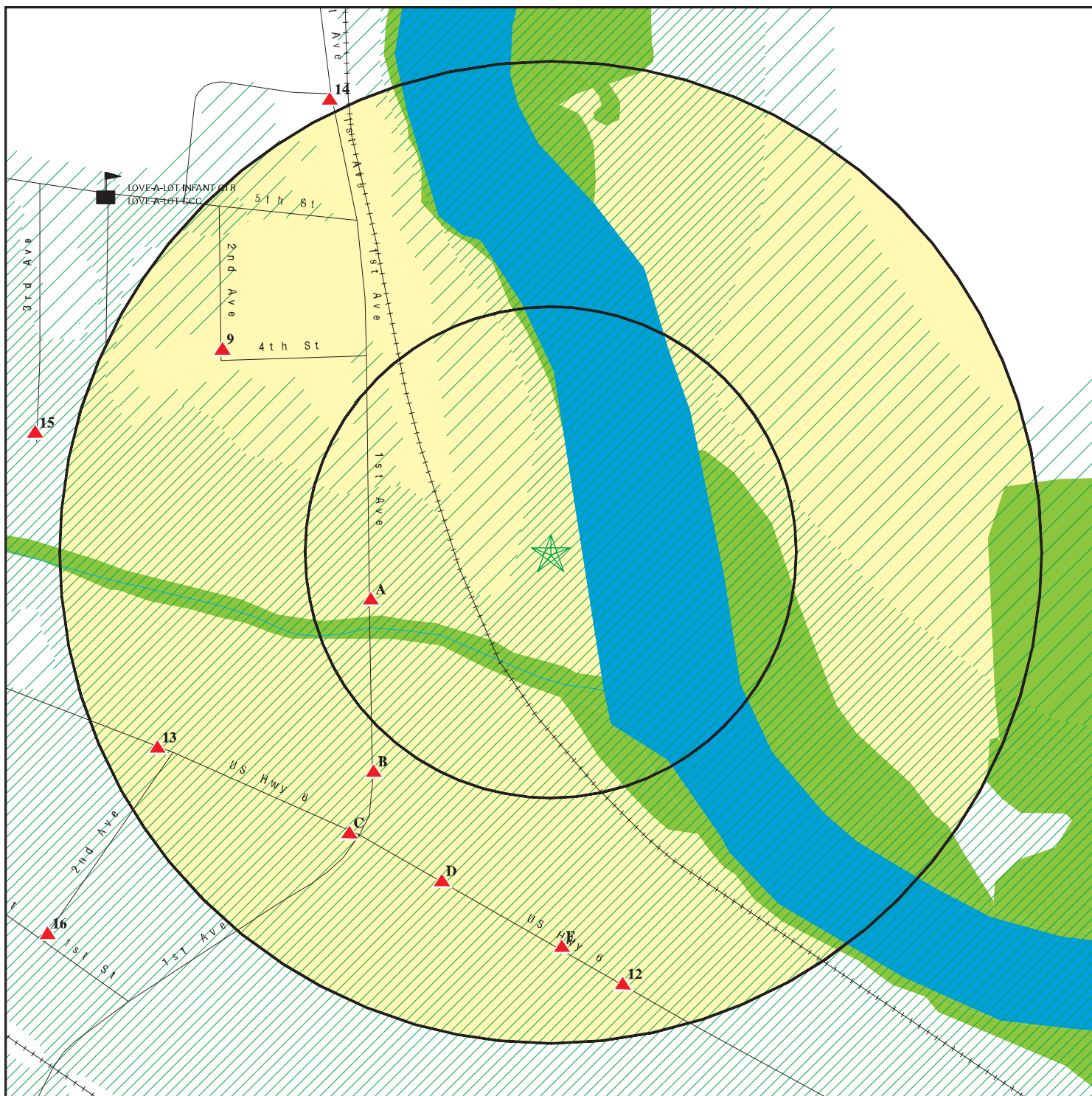


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: South CRANDIC 2011
 ADDRESS: Parcel #1008102002
 Coralville IA 52241
 LAT/LONG: 41.6711 / 91.5637

CLIENT: Terracon
 CONTACT: Sara Ziehr
 INQUIRY #: 3008169.2s
 DATE: March 08, 2011 10:43 am

DETAIL MAP - 3008169.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚒 National Priority List Sites
- 🚒 Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

0 1/16 1/8 1/4 Miles



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: South CRANDIC 2011
 ADDRESS: Parcel #1008102002
 Coralville IA 52241
 LAT/LONG: 41.6711 / 91.5637

CLIENT: Terracon
 CONTACT: Sara Ziehr
 INQUIRY #: 3008169.2s
 DATE: March 08, 2011 10:44 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	1	2	NR	NR	3
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	4	6	NR	NR	10
HIST LUST		0.500	0	4	6	NR	NR	10
LAST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	5	NR	NR	NR	5

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	1	0	4	NR	NR	5
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
ALLSITES		0.500	1	1	1	NR	NR	3
DEL SHWS		1.000	0	0	0	0	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST		0.250	0	5	NR	NR	NR	5
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	3	NR	NR	NR	3
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1
WSW
< 1/8
0.094 mi.
498 ft.

HAWKEYE READY MIX
309 1ST AVENUE
CORALVILLE, IA 52241

Site 1 of 2 in cluster A

ALLSITES
BROWNFIELDS

S108649075
N/A

Relative:
Higher

ALLSITES:
Site Id Number: 987
Project Manager: Matthew Culp
Ownership Type: Municipal
Status: Closed
Origin: Environmental Assessment
Program: Brownfield
Site Type: Commercial

Actual:
651 ft.

IA BROWNFIELD:
Facility ID: 987
Status: Closed
Origin: Environmental Assessment
Program: Brownfield
Site Type: Commercial

A2
WSW
< 1/8
0.094 mi.
498 ft.

HAWKEYE READY-MIX MAINTENANCE FACILITY
309 FIRST AVENUE
CORALVILLE, IA 52241

Site 2 of 2 in cluster A

US BROWNFIELDS

1012212825
N/A

Relative:
Higher

US BROWNFIELDS:
Recipient name: Coralville, City of
Grant type: Assessment Grant
Property name: Hawkeye Ready-Mix Maintenance Facility
Property #: 1005451007
Parcel size: 1
Latitude: 41.670907
Longitude: -91.56534
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: World Geodetic System of 1984
ACRES property ID: 47242
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$19,688.00
Assessment funding source: EPA
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity: Not reported
Grant type: Hazardous Substance
Accomplishment type: Phase II Environmental Assessment
Ownership entity: Private
Current owner: Dakota Red Corp/ King's Material Inc
Did owner change: No

Actual:
651 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY-MIX MAINTENANCE FACILITY (Continued)

1012212825

Cleanup required:	No
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	Yes
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Yes
IC cat. enforcement permit tools:	Not reported
IC in place date:	12/21/2007
IC in place:	Yes
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not reported
State/tribal NFA date:	N/A
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Yes
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Yes
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Yes
VOCs cleaned:	Not reported
Cleanup other description:	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:	1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY-MIX MAINTENANCE FACILITY (Continued)

1012212825

Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Coralville, City of
Grant type: Assessment Grant
Property name: Hawkeye Ready-Mix Maintenance Facility
Property #: 1005451007
Parcel size: 1
Latitude: 41.670907
Longitude: -91.56534
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: World Geodetic System of 1984
ACRES property ID: 47242
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$3,000.00
Assessment funding source: EPA
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity: Not reported
Grant type: Hazardous Substance
Accomplishment type: Phase I Environmental Assessment
Ownership entity: Private
Current owner: Dakota Red Corp/ King's Material Inc
Did owner change: No
Cleanup required: No
Video available: Not reported
Photo available: Not reported
Institutional controls required: Yes
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Yes
IC cat. enforcement permit tools: Not reported
IC in place date: 12/21/2007
IC in place: Yes
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Yes
Groundwater cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY-MIX MAINTENANCE FACILITY (Continued)

1012212825

Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Yes
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Yes
VOCs cleaned: Not reported
Cleanup other description: 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: 1
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Property Description: A property used for parking and maintaining cement trucks. The property has been improved with one commercial structure and a partially paved parking lot.

B3
SW
1/8-1/4
0.143 mi.
755 ft.
RUAN LEASING CO
231 1ST AVE
CORALVILLE, IA 52241
Site 1 of 2 in cluster B

UST **U001870302**
HIST UST **N/A**

Relative:
Higher

UST:
Registration: 198608741

Actual:
650 ft.

UST:
Registration: 198608741
Status Description: Regulated tanks - r/f
Type Description: Private/Corporate

Tank Id: 26541
Install Date: 12/1/1974
Status Description: Regulated tanks - r/f
Capacity: 10000
Content Description: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUAN LEASING CO (Continued)

U001870302

HIST UST:

Tank Number:	001
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	10000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Yes
Temp Closed Date:	Not reported
Site Install Date:	12/1/74 0:00:00
Date Removed:	5/1/86 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUAN LEASING CO (Continued)

U001870302

PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

B4
SW
1/8-1/4
0.146 mi.
770 ft.

SUNSET MOTEL
228-232 1ST AVE
CORALVILLE, IA 52241
Site 2 of 2 in cluster B

CERC-NFRAP **1003877275**
IA0001113299

Relative:
Higher

CERC-NFRAP:	
Site ID:	0702970
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Actual:
650 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	7357825.00000
Person ID:	13000611.00000

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	01/05/1995
Priority Level:	Not reported

Action:	PRELIMINARY ASSESSMENT
---------	------------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSET MOTEL (Continued)

1003877275

Date Started: 01/05/1995
Date Completed: 07/14/1995
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 04/12/2000
Priority Level: Not reported

**C5
SW
1/8-1/4
0.176 mi.
927 ft.**

**WALGREENS
102 2ND ST
CORALVILLE, IA 52241

Site 1 of 2 in cluster C**

**RCRA-NonGen 1000606118
FINDS IAD984597971**

**Relative:
Higher**

RCRA-NonGen:

**Actual:
652 ft.**

Date form received by agency: 01/06/2005
Facility name: WALGREENS
Facility address: 102 2ND ST
CORALVILLE, IA 52241
EPA ID: IAD984597971
Mailing address: 2ND ST
CORALVILLE, IA 52241
Contact: THOMAS COOK
Contact address: 102 2ND ST
CORALVILLE, IA 52241
Contact country: US
Contact telephone: (319) 341-5985
Contact email: Not reported
EPA Region: 07
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/19/2002
Facility name: WALGREENS
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALGREENS (Continued)

1000606118

Date form received by agency: 07/12/1994
Facility name: WALGREENS
Site name: CORALVILLE AMOCO
Classification: Small Quantity Generator

Date form received by agency: 07/12/1994
Facility name: WALGREENS
Site name: CORALVILLE AMOCO
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/06/2005
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/02/2002
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/12/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110005764468

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.

C6
SW
1/8-1/4
0.176 mi.
927 ft.
FORMER AMOCO #5299
102 2ND ST
CORALVILLE, IA 52241
Site 2 of 2 in cluster C

Relative:
Higher

Actual:
652 ft.

LUST:
Registration: 198606410
Leak Number: 7LTB93
Date Reported: 11/15/1988
Date Cleanup Started: 12/5/1994
Date Cleanup Completed: Not reported
Record Description: High Risk
Product Description: Gasoline

LUST
HIST LUST
UST
HIST UST
U003170408
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

Registration: 198606410
Leak Number: 7LTB93
Date Reported: 11/15/1988
Date Cleanup Started: 12/5/1994
Date Cleanup Completed: Not reported
Record Description: High Risk
Product Description: Waste Oil

HIST LUST:

Facility ID: 198606410
Leak Number: 7LTB93
Leak Entry Date: 12/21/88
Spill Number: Not reported
Occur Date: Not reported
Occur Time: Not reported
Discover Date: Not reported
Discover Time: Not reported
Facility Addr 2: Not reported
Facility Phone: Not reported
Facility Fax1: Not reported
Facility Fax2: Not reported
Owner Name: NORM ZEITHAMEL
Owner Type: Private/Corporate
Owner Addr: 102 2ND STREET
Owner City,St,Zip: CORALVILLE, IA 522400000
Owner Phone: 3193515899
Owner Fax: Not reported
Lead: Responsible Party
Coordinator: VKS
Staff Initials: VKS
Leak Contact: KEN SCHULTZ
Leak Address: Not reported
Leak City,St,Zip: 0
Leak Phone: 3145679033
Record Name: SCHRUNK
Record Date: 12/20/1988 0:00
Record Location: Lust
Reporter Name: THOMAS SHALALA
Reporter Business: Not reported
Reporter Date: 11/15/88
Reporter Addr: 7201 E 38TH ST
Rprtr City,St,Zip: TULSA, OK 741020000
Reporter Phone: 9186603218
Responsible Party: ANGELA STRAIN
RP Company: DELTA ENVIRONMENTAL CONSULTANT
RP Address: 2240 BLUESTONE DRIVE
RP City,St,Zip: ST CHARLES, MO 63303
RP Phone: 6369168125
RP Ext: Not reported
RP Fax: 6369495940
ER Date: Not reported
Delete: No
Ground Water Professional ID: 1618
Ground Water Professional Due Date: / /
Ground Water Professional Received Date: 02/23/99
Corrective Action Design Report Id: 0
Corrective Action Design Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

Corrective Action Design Record Date: / /

IA Hist Lust Status:

ID: 2947

Site Leak Number: 7LTB93

Discovered During: Removal

Tanks Removed: 0

Leak Cause: UNKNOWN

Gas: Yes

Diesel: Not reported

Oil: Yes

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

respotprtg: Not reported

ressoil: 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: Not reported

Officials Onsite Unknown: Not reported

Officials Onsite Other: Not reported

AST: Not reported

UST/LUST Other: Not reported

Delete: No

IA Hist Lust Cause:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

Release Cause: Mechanical Failure - Dispenser Pump

IA Hist Lust HICA:

Leak Number: 7LTB93
Registration Number: 198606410
Date CorrectiveActionDesign Report(CADR) Rec: 7/31/2000 0:00
Date CADR Due: 8/18/2000 0:00
Date CADR Approved: 10/3/2001 0:00
Date CADR Rejected: Not reported
Date CADR Remediation Started: Not reported
Date CADR Remediation Completed: Not reported
Staff CADR Reviewed By: VKS

Leak Number: 7LTB93
Registration Number: 198606410
Date CorrectiveActionDesign Report(CADR) Rec: 5/2/2006 0:00
Date CADR Due: Not reported
Date CADR Approved: 5/24/2006 0:00
Date CADR Rejected: Not reported
Date CADR Remediation Started: Not reported
Date CADR Remediation Completed: Not reported
Staff CADR Reviewed By: VKS

IA Hist Lust Groundwater:

Groundwater Prof. Applicant Id Num.:1618
Groundwater Pro. App. Last Name: HANSEN
Groundwater Pro. App. First Name: DAVID
Groundwater Pro. Firm: ROCKWELL SOLUTIONS, INC
Groundwater Pro. Address: 718 BRIDGER LANE
Groundwater Pro. Address 2: Not reported
Groundwater Pro. City: ELK RIDGE
Groundwater Pro. State: UT
Groundwater Pro. Zip Code: 84651
Groundwater Pro. Tele: 8013612930
Groundwater Pro. Fax: Not reported
Groundwater Pro. Email: Not reported
Groundwater Pro. Exp. Of Gwp Cert.:12/31/2001 0:00
Is The Gwp Certified?: No
Is Gwp Cert. For Cadr?: No

IA Hist Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	8/4/03 0:00:00
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	1/30/04 0:00:00
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	7/8/04 0:00:00
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	8/2/02 0:00:00
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	7/28/05 0:00:00
Misc Other:	Not reported	Misc Title:	REC'D MTBE PER E-MAIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

Misc Due Date: Not reported
Misc Other: Not reported

Misc Rec Date: 1/31/06 0:00:00
Misc Title: REC'D MTBE PER E-MAIL

Misc Due Date: Not reported
Misc Other: Not reported

Misc Rec Date: 9/24/99 0:00:00
Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: 12/5/01 0:00:00
Misc Other: Not reported

Misc Rec Date: Not reported
Misc Title: CADR remediation report

Misc Due Date: Not reported
Misc Other: Not reported

Misc Rec Date: 10/30/02 0:00:00
Misc Title: MTBE WORKSHEET & DISK

IA Hist Lust Site Monitoring Report:

Site Monitoring Report Due Date: 12/30/03 0:00:00
Site Monitoring Report Rec Date: 1/30/04 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: R
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: Not reported

Site Monitoring Report Due Date: 6/30/04 0:00:00
Site Monitoring Report Rec Date: 7/8/04 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: R
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: Not reported

Site Monitoring Report Due Date: 10/30/99 0:00:00
Site Monitoring Report Rec Date: 9/24/99 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: Not reported
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: Not reported

Site Monitoring Report Due Date: 12/31/04 0:00:00
Site Monitoring Report Rec Date: 1/28/05 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: R
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: Not reported

Site Monitoring Report Due Date: 6/30/05 0:00:00
Site Monitoring Report Rec Date: 8/2/05 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: R
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: 1982

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

Site Monitoring Report Due Date:	Not reported
Site Monitoring Report Rec Date:	2/1/06 0:00:00
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	Not reported
Site Monitoring Report Type:	R
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	Not reported
GW professional ID:	1982
Site Monitoring Report Due Date:	6/30/02 0:00:00
Site Monitoring Report Rec Date:	8/2/02 0:00:00
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	Not reported
Site Monitoring Report Type:	R
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	Not reported
GW professional ID:	Not reported
Site Monitoring Report Due Date:	10/30/02 0:00:00
Site Monitoring Report Rec Date:	10/30/02 0:00:00
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	Not reported
Site Monitoring Report Type:	H
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	Not reported
GW professional ID:	Not reported
Site Monitoring Report Due Date:	6/30/03 0:00:00
Site Monitoring Report Rec Date:	8/4/03 0:00:00
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	Not reported
Site Monitoring Report Type:	R
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	Not reported
GW professional ID:	Not reported

IA Hist Lust Remediation:

Heat Treatment:	No
Land Application:	No
On Site:	No
Achieved Over-Excavation:	No
Soil Venting Passive:	No
Soil Venting Active:	No
Bioremediation Passive:	No
Bioremediation Active:	Yes
In Situ GW Treatment - Air Sparging:	No
Ground Water:	No
Fresh Water:	No
IGT - pH Adjustment:	No
Nutrient:	Yes
Oxygen:	No
Biological:	Yes
Permit Date:	Not reported
Other:	No
Surface Treatment - Carbon Absorption:	No
Biological:	No
ST Other:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

TDT Sanitary Sewer:	No
TDT Storm Sewer:	No
Stream:	No
TDT Other:	No
Reduced Risk Plugged Well:	No
RR Replace:	No
RR Relocate:	No
RR Other:	No
Delete:	No

IA Hist Lust Free Product Recovery:

FPR Report Assesment Due:	Not reported
FPR Report Received:	11/13/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	3/11/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	4/18/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	4/13/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	5/18/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	6/2/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	3/12/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	2/20/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	5/16/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	6/18/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	7/15/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	6/30/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	9/23/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	10/14/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	8/13/99 0:00:00
FPR Report Accepted:	8/17/99 0:00:00
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	10/22/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	8/14/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

FPR Report Received:	9/17/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	2/8/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	11/22/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	12/9/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	12/23/99 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	12/17/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	2/21/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	3/15/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	4/17/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	6/26/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	5/30/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	6/25/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	7/16/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	3/21/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	4/24/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	5/19/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	8/8/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	9/18/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	10/14/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

FPR Report Received:	1/13/04 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	2/4/04 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	11/12/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	12/15/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	9/18/06 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	11/4/04 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	11/16/05 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	1/16/07 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	2/15/05 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	5/7/04 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	5/17/05 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	3/28/06 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	8/6/04 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	8/9/05 0:00:00
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
IA Hist Lust Corrective Action Design Report:	
Corrective Action Design Record Date:	Not reported
Corrective Action Design Received:	Not reported
Corrective Action Design Accepted:	Not reported
Corrective Action Design Rejected:	Not reported
Revised Report Received:	Not reported
IA Hist Lust Tier 1 Report:	
T1 Assesment Due:	Not reported
T1 Received:	Not reported
Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	Not reported
T1 Rejected:	Not reported
T1 Revised:	Not reported
T1 Reviewed:	Not reported
IA Hist Lust Tier 2 Report:	
T2 Assesment Due:	2/15/99 0:00:00
T2 Received:	2/23/99 0:00:00
T2 Accepted:	3/12/99 0:00:00
T2 Rejected:	Not reported
T2 Reviewed:	VKS
T2 Assesment Due:	Not reported

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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FORMER AMOCO #5299 (Continued)

U003170408

T2 Received: 10/19/98 0:00:00
T2 Accepted: Not reported
T2 Rejected: 11/16/98 0:00:00
T2 Reviewed: FEM

IA Hist Lust Tier 3 Report:
T3 Assesment Due: Not reported
T3 Received: Not reported
T3 Accepted: Not reported
T3 Rejected: Not reported

IA Hist Lust Administration:
ID: 2947
Owner Identified: Yes
Responsible Party Found: Yes
RP Date: 12/20/88 0:00:00
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: No
crtyrdate: Not reported
CR Remediation: Not reported
Delete: No
CR Amnt Received: Not reported
CR End Date: Not reported

IA Hist Lust 28E:
Counter: Not reported
Staff Initials: Not reported
Type: Not reported
County: Not reported
Part Of State: Not reported
Priority Number: Not reported
Reason: Not reported
Responsible Party: Not reported
rfpno: Not reported
Removed: Not reported
Date Removed: Not reported
Field Office: Not reported
Newlist: Not reported
State Lead: Not reported
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: Not reported
Start Date: Not reported

Map ID
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MAP FINDINGS

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FORMER AMOCO #5299 (Continued)

U003170408

IA Hist Lust AO:
Seq Number: Not reported
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
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: Not reported
Staff Initials: Not reported

IA Hist Lust ATP:
Seq Number: Not reported
Last Name: Not reported
Priority Rank: Not reported
Type: Not reported
Reason: Not reported
ATP Due: Not reported
ATP Letter: Not reported
Financial Documents Recvd: Not reported
Able/Unable To Pay: Not reported
Final Letter: Not reported
Project Complete: Not reported
RP Able to Pay: Not reported
Project Removed: Not reported
Staff Initials: Not reported
Comment: Not reported

IA Hist Lust Contract:
Seq Number: Not reported
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: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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FORMER AMOCO #5299 (Continued)

U003170408

Change Orders:	Not reported
Paid to Date:	Not reported
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported

IA Hist Lust Bedrock Well:	
ID:	Not reported
Category:	Not reported
Sample Water Supply:	Not reported
GIS Survey:	Not reported

IA Hist Lust Inst Control:	
Inst Control Begin:	Not reported
Inst Control Type:	Not reported

IA Hist Lust Track:	
ID:	2947
Site Assessment Start Date:	1/13/89 0:00:00
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	9/3/97 0:00:00
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:	12/5/94 0:00:00
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:	3/12/99 0:00:00
Risk Classification -NFA:	No
Class - Low Risk:	No
Class - High Risk:	Yes
Lust Current:	High Risk
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 GW Vapor to Enclosed Space:	No
T1 GW to Plastic Water Line:	No
T1 Surface Water:	No
T1 Soil Leaching to GW:	No
T1 Soil Vapor to Enclosed Space:	No
T1 Soil to Plastic Line:	No
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:	Low Risk

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

T2 GW Vapor to Enclosed Space:	High Risk
T2 GW to Plastic Water Line:	High Risk
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	Low Risk
T2 Soil Vapor to Enclosed Space:	NFA
T2 Soil to Plastic Line:	NFA
Institutional Control Obtained:	No
NFA Certificate Sent:	Not reported
No Action Required:	No
Priority Ranking:	Not reported
Delete:	No

UST:

Registration: 198606410

UST:

Registration: 198606410
Status Description: Regulated tanks - r/f
Type Description: Private/Corporate

Tank Id: 18925
Install Date: 3/1/1960
Status Description: Regulated tanks - r/f
Capacity: 2000
Content Description: Not reported

Registration: 198606410
Tank Id: 18928
Install Date: 8/1/1988
Status Description: Regulated tanks - r/f
Capacity: 10000
Content Description: Gasoline

Registration: 198606410
Tank Id: 18922
Install Date: 6/1/1971
Status Description: Regulated tanks - r/f
Capacity: 8000
Content Description: Gasoline

Registration: 198606410
Tank Id: 18919
Install Date: 3/1/1960
Status Description: Non-regulated hoist oil tank - active
Capacity: 30
Content Description: Other

Registration: 198606410
Tank Id: 18929
Install Date: 8/1/1988
Status Description: Regulated tanks - r/f
Capacity: 10000
Content Description: Gasoline

Registration: 198606410

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

Tank Id:	18924
Install Date:	7/1/1961
Status Description:	Regulated tanks - r/f
Capacity:	10000
Content Description:	Gasoline
Registration:	198606410
Tank Id:	18920
Install Date:	2/1/1967
Status Description:	Non-regulated hoist oil tank - active
Capacity:	30
Content Description:	Other
Registration:	198606410
Tank Id:	18921
Install Date:	6/1/1985
Status Description:	Regulated tanks - r/f
Capacity:	550
Content Description:	Used Oil
Registration:	198606410
Tank Id:	18927
Install Date:	8/1/1988
Status Description:	Regulated tanks - r/f
Capacity:	10000
Content Description:	Gasoline
Registration:	198606410
Tank Id:	18926
Install Date:	3/1/1960
Status Description:	Regulated tanks - r/f
Capacity:	2000
Content Description:	Not reported
Registration:	198606410
Tank Id:	18923
Install Date:	7/1/1961
Status Description:	Regulated tanks - r/f
Capacity:	10000
Content Description:	Gasoline

HIST UST:

Tank Number:	001
Tank Status:	Non-regulated hoist oil tank - active
Tank Type:	Not reported
Tank Capacity:	30
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	3/1/60 0:00:00
Date Removed:	Not reported
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	002
Tank Status:	Non-regulated hoist oil tank - active
Tank Type:	Not reported
Tank Capacity:	30
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	2/1/67 0:00:00
Date Removed:	Not reported
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported

Map ID
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Database(s)

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FORMER AMOCO #5299 (Continued)

U003170408

Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Gauging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Gauging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Tank Number:	003
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	550
Currently In Use:	No
Tank Material and Construction:	Steel

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Site

Database(s)

EDR ID Number
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FORMER AMOCO #5299 (Continued)

U003170408

Tank Material and Construction Other:	STIP3
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Yes
Temp Closed Date:	Not reported
Site Install Date:	6/1/85 0:00:00
Date Removed:	6/5/00 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Yes
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Yes
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Yes
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Yes
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Yes
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Yes

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FORMER AMOCO #5299 (Continued)

U003170408

PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Yes
Catchment Basin Size:	5
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Yes
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	004
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	8000
Currently In Use:	No
Tank Material and Construction:	Steel Int. Lined with Fiberglass
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Yes
Temp Closed Date:	Not reported
Site Install Date:	6/1/71 0:00:00
Date Removed:	8/1/88 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Yes
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported

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Database(s)

EDR ID Number
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FORMER AMOCO #5299 (Continued)

U003170408

TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	005
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	10000
Currently In Use:	No
Tank Material and Construction:	Steel Int. Lined with Fiberglass
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Yes
Temp Closed Date:	Not reported
Site Install Date:	7/1/61 0:00:00
Date Removed:	8/1/88 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Yes
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AMOCO #5299 (Continued)

U003170408

PCP Double Wall Fiberglass Reinforced Plastic: Not reported
PCP Double Wall: Not reported
PCP Flex Wall: Not reported
PCP Cathodic Protection: Not reported
PCP Unknown: Not reported
Type of Piping Pressurized Piping: Not reported
TOP Suction Piping: Not reported
TOP Safer Suction: Not reported
PLD Automatic Line Leak Mechanical: Not reported
PLD Automatic Electronic: Not reported
PLD Automatic Line Tightness: Not reported
PLD Interstitial: Not reported
PLD Secondary Barrier: Not reported
Piping Leak Detection Vapor: Not reported
PLD Ground Water Monitoring: Not reported
PLD Suction: Not reported
PLD Suction: Not reported
PLD Statistical: Not reported
PLD None: Not reported
PLD Other: Not reported
Spill Protection: Not reported
Catchment Basin Size: Not reported
Catchment Basin None: Not reported
Catchment Basin Unknown: Not reported
Overfill Protection: Not reported
Automatic Shutoff Device: Not reported
Flow Restrictor: Not reported
High Level Alarm: Not reported
Installer Cert. by Tank/Pipe Manufacturers: Not reported
Installation Cert. by Professional Engineers: Not reported
Manufacturer Checklist Completed: Not reported
Tanks/Pipes Tested for leaks during/after Install: Not reported
Other Installation: Not reported
Installer Cert. by LUST Board: Not reported
Installation Cert. by LUST Board Cert. Inspector: Not reported

[Click this hyperlink](#) while viewing on your computer to access
6 additional IA HIST UST: record(s) in the EDR Site Report.

D7
SSW
1/8-1/4
0.176 mi.
928 ft.

CONCORD CUSTOM CLEANERS #6085
89 2ND ST #2
CORALVILLE, IA 52241
Site 1 of 2 in cluster D

RCRA-NonGen 1001485088
IAD984568758

Relative:
Higher

RCRA-NonGen:

Actual:
650 ft.

Date form received by agency: 04/19/1999
Facility name: CONCORD CUSTOM CLEANERS #6085
Facility address: 89 2ND ST #2
CORALVILLE, IA 52241
EPA ID: IAD984568758
Mailing address: PO BOX 1000
RICHMOND, KY 40476
Contact: JOHN SCHACHT
Contact address: PO BOX 1000
RICHMOND, KY 40476
Contact country: US
Contact telephone: (606) 623-2550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD CUSTOM CLEANERS #6085 (Continued)

1001485088

Contact email: Not reported
EPA Region: 07
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONCORD CUSTOM CLEANERS
Owner/operator address: PO BOX 1000
RICHMOND, KY 40476
Owner/operator country: Not reported
Owner/operator telephone: (606) 623-2550
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 05/26/1994
Facility name: CONCORD CUSTOM CLEANERS #6085
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: NONE
Waste name: None

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/26/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D8 **CONCORD CUSTOM CLEANERS #6085**
SSW **89 2ND ST**
1/8-1/4 **CORALVILLE, IA 52241**
0.176 mi.
928 ft. **Site 2 of 2 in cluster D**

RCRA-NonGen **1004690348**
FINDS **IAD984568063**

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 05/26/1994

Facility name: CONCORD CUSTOM CLEANERS #6085

Facility address: 89 2ND ST

CORALVILLE, IA 52241

EPA ID: IAD984568063

Mailing address: PO BOX 1000

RICHMOND, KY 40476

Contact: JOHN SCHACHT

Contact address: PO BOX 1000

RICHMOND, KY 40476

Contact country: US

Contact telephone: (606) 623-2550

Contact email: Not reported

EPA Region: 07

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONCORD CUSTOM CLEANERS-DUPLICATE ID#

Owner/operator address: PO BOX 1000

RICHMOND, KY 40476

Owner/operator country: Not reported

Owner/operator telephone: (606) 623-2550

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): Unknown

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 05/26/1994

Facility name: CONCORD CUSTOM CLEANERS #6085

Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD CUSTOM CLEANERS #6085 (Continued)

1004690348

Hazardous Waste Summary:

Waste code: NONE
Waste name: None

Waste code: NONE
Waste name: None

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/26/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110005760505

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.

9
WNW
1/8-1/4
0.197 mi.
1039 ft.

HAWKEYE READY MIX CO
311 2ND AVE
CORALVILLE, IA 52241

LUST
HIST LUST
UST
HIST UST

U003168576
N/A

Relative:
Higher

Actual:
653 ft.

LUST:

Registration: 198600759
Leak Number: 7LTP44
Date Reported: 7/20/1990
Date Cleanup Started: 12/20/1995
Date Cleanup Completed: 7/23/2009
Record Description: No Action Required
Product Description: Gasoline

Registration: 198600759
Leak Number: 7LTP44
Date Reported: 7/20/1990
Date Cleanup Started: 12/20/1995
Date Cleanup Completed: 7/23/2009
Record Description: No Action Required
Product Description: Diesel

HIST LUST:

Facility ID: 198600759
Leak Number: 7LTP44
Leak Entry Date: 07/27/90
Spill Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

Occur Date: Not reported
Occur Time: Not reported
Discover Date: Not reported
Discover Time: Not reported
Facility Addr 2: Not reported
Facility Phone: Not reported
Facility Fax1: Not reported
Facility Fax2: Not reported
Owner Name: HAWKEYE READY MIX CO
Owner Type: Private/Corporate
Owner Addr: PO BOX 5068
Owner City,St,Zip: CORALVILLE, IA 522410000
Owner Phone: 3193545440
Owner Fax: Not reported
Lead: State Fund
Coordinator: VKS
Staff Initials: TMV
Leak Contact: JIM SAUTER
Leak Address: Not reported
Leak City,St,Zip: 0
Leak Phone: 3193545440
Record Name: SCHWIETE
Record Date: 7/26/1990 0:00
Record Location: Lust
Reporter Name: JIM SAUTER
Reporter Business: HAWKEYE READY MIX
Reporter Date: 07/20/90
Reporter Addr: PO BOX 5068
Rprtr City,St,Zip: CORALVILLE, IA 522420000
Reporter Phone: 3193545440
Responsible Party: JIM SAUTER
RP Company: HAWKEYE READY MIX
RP Address: 1340 HAWKEYE DRIVE
RP City,St,Zip: HIAWATHA, IA 52233
RP Phone: 0
RP Ext: Not reported
RP Fax: Not reported
ER Date: Not reported
Delete: No
Ground Water Professional ID: 1707
Ground Water Professional Due Date: / /
Ground Water Professional Received Date: 09/17/99
Corrective Action Design Report Id: 0
Corrective Action Design Due Date: Not reported
Corrective Action Design Record Date: / /
IA Hist Lust Status:
ID: 674
Site Leak Number: 7LTP44
Discovered During: Other
Tanks Removed: 0
Leak Cause: UNK
Gas: Yes
Diesel: Yes
Oil: Not reported
Kerosene: Not reported
Released Fuel Oil: Not reported
Released Hydraulic Oil: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

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
respotprt:	Not reported
ressoil:	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:	No

IA Hist Lust Cause:
Release Cause: Unknown

IA Hist Lust Groundwater:
Groundwater Prof. Applicant Id Num.:1707
Groundwater Pro. App. Last Name: KULPER
Groundwater Pro. App. First Name: JOHN L.
Groundwater Pro. Firm: WENDLING QUARRIES, INC
Groundwater Pro. Address: 2647 - 225TH AVENUE
Groundwater Pro. Address 2: Not reported
Groundwater Pro. City: DEWITT
Groundwater Pro. State: IA
Groundwater Pro. Zip Code: 0
Groundwater Pro. Tele: 5636599181

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

Groundwater Pro. Fax: Not reported
Groundwater Pro. Email: johnk@wendlingquarries.com
Groundwater Pro. Exp. Of Gwp Cert.: 12/31/2005 0:00
Is The Gwp Certified?: No
Is Gwp Cert. For Cadr?: No

IA Hist Lust Misc:

Misc Due Date: 10/15/90 0:00:00
Misc Other: Not reported

Misc Rec Date: 11/9/90 0:00:00
Misc Title: Not reported

Misc Due Date: Not reported
Misc Other: Not reported

Misc Rec Date: 11/8/06 0:00:00
Misc Title: REC'D MTBE PER E-MAIL

IA Hist Lust Site Monitoring Report:

Site Monitoring Report Due Date: 10/30/01 0:00:00
Site Monitoring Report Rec Date: 6/26/01 0:00:00
Site Monitoring Report Reg Date: 9/21/01 0:00:00
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: H
Reclassification Request Type: Low R
Site Monitoring Report Revd By: Not reported
GW professional ID: Not reported

Site Monitoring Report Due Date: 10/30/04 0:00:00
Site Monitoring Report Rec Date: 11/2/04 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: 9/2/05 0:00:00
Site Monitoring Report Type: L
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: TMV
GW professional ID: 1018

Site Monitoring Report Due Date: 10/30/05 0:00:00
Site Monitoring Report Rec Date: 11/1/05 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: 8/28/06 0:00:00
Site Monitoring Report Type: L
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: TMV
GW professional ID: 1018

Site Monitoring Report Due Date: 10/30/06 0:00:00
Site Monitoring Report Rec Date: 11/7/06 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: L
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: 1018

Site Monitoring Report Due Date: 11/27/01 0:00:00
Site Monitoring Report Rec Date: 10/30/01 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: 11/13/01 0:00:00
Site Monitoring Report Type: H
Reclassification Request Type: Low R

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

Site Monitoring Report Revd By:	Not reported
GW professional ID:	Not reported
Site Monitoring Report Due Date:	10/30/02 0:00:00
Site Monitoring Report Rec Date:	10/31/02 0:00:00
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	4/2/03 0:00:00
Site Monitoring Report Type:	L
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	Not reported
GW professional ID:	Not reported
Site Monitoring Report Due Date:	10/30/03 0:00:00
Site Monitoring Report Rec Date:	11/3/03 0:00:00
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	2/9/04 0:00:00
Site Monitoring Report Type:	L
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	TMV
GW professional ID:	Not reported

IA Hist Lust Remediation:

Heat Treatment:	No
Land Application:	No
On Site:	No
Achieved Over-Excavation:	No
Soil Venting Passive:	No
Soil Venting Active:	No
Bioremediation Passive:	No
Bioremediation Active:	No
In Situ GW Treatment - Air Sparging:	No
Ground Water:	No
Fresh Water:	No
IGT - pH Adjustment:	No
Nutrient:	No
Oxygen:	No
Biological:	No
Permit Date:	Not reported
Other:	No
Surface Treatment - Carbon Absorption:	No
Biological:	No
ST Other:	No
TDT Sanitary Sewer:	No
TDT Storm Sewer:	No
Stream:	No
TDT Other:	No
Reduced Risk Plugged Well:	No
RR Replace:	No
RR Relocate:	No
RR Other:	No
Delete:	No

Heat Treatment:	No
Land Application:	No
On Site:	No
Achieved Over-Excavation:	No
Soil Venting Passive:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

Soil Venting Active:	No
Bioremediation Passive:	No
Bioremediation Active:	No
In Situ GW Treatment - Air Sparging:	No
Ground Water:	No
Fresh Water:	No
IGT - pH Adjustment:	No
Nutrient:	No
Oxygen:	No
Biological:	No
Permit Date:	Not reported
Other:	No
Surface Treatment - Carbon Absorption:	No
Biological:	No
ST Other:	No
TDT Sanitary Sewer:	No
TDT Storm Sewer:	No
Stream:	No
TDT Other:	No
Reduced Risk Plugged Well:	No
RR Replace:	No
RR Relocate:	No
RR Other:	No
Delete:	No

IA Hist Lust Free Product Recovery:

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

IA Hist Lust Corrective Action Design Report:

Corrective Action Design Record Date:	Not reported
Corrective Action Design Received:	Not reported
Corrective Action Design Accepted:	Not reported
Corrective Action Design Rejected:	Not reported
Revised Report Received:	Not reported

IA Hist Lust Tier 1 Report:

T1 Assesment Due:	Not reported
T1 Received:	Not reported
Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	Not reported
T1 Rejected:	Not reported
T1 Revised:	Not reported
T1 Reviewed:	Not reported

IA Hist Lust Tier 2 Report:

T2 Assesment Due:	Not reported
T2 Received:	12/21/98 0:00:00
T2 Accepted:	Not reported
T2 Rejected:	1/26/99 0:00:00
T2 Reviewed:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

T2 Assesment Due: 4/30/99 0:00:00
T2 Received: 10/7/99 0:00:00
T2 Accepted: Not reported
T2 Rejected: 12/29/99 0:00:00
T2 Reviewed: Not reported

T2 Assesment Due: 7/25/00 0:00:00
T2 Received: 7/17/00 0:00:00
T2 Accepted: Not reported
T2 Rejected: 10/10/00 0:00:00
T2 Reviewed: VKS

T2 Assesment Due: 1/15/01 0:00:00
T2 Received: 12/4/00 0:00:00
T2 Accepted: 1/4/01 0:00:00
T2 Rejected: Not reported
T2 Reviewed: VKS

IA Hist Lust Tier 3 Report:
T3 Assesment Due: Not reported
T3 Received: Not reported
T3 Accepted: Not reported
T3 Rejected: Not reported

IA Hist Lust Administration:
ID: 674
Owner Identified: Yes
Responsible Party Found: Yes
RP Date: 7/27/90 0:00:00
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: No
crttyrdate: Not reported
CR Remediation: Not reported
Delete: No
CR Amnt Received: Not reported
CR End Date: Not reported

IA Hist Lust 28E:
Counter: Not reported
Staff Initials: Not reported
Type: Not reported
County: Not reported
Part Of State: Not reported
Priority Number: Not reported
Reason: Not reported
Responsible Party: Not reported
rfpno: Not reported
Removed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

Date Removed:	Not reported
Field Office:	Not reported
Newlist:	Not reported
State Lead:	Not reported
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:	Not reported
Start Date:	Not reported

IA Hist Lust AO:

Seq Number:	Not reported
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
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:	Not reported
Staff Initials:	Not reported

IA Hist Lust ATP:

Seq Number:	Not reported
Last Name:	Not reported
Priority Rank:	Not reported
Type:	Not reported
Reason:	Not reported
ATP Due:	Not reported
ATP Letter:	Not reported
Financial Documents Recvd:	Not reported
Able/Unable To Pay:	Not reported
Final Letter:	Not reported
Project Complete:	Not reported
RP Able to Pay:	Not reported
Project Removed:	Not reported
Staff Initials:	Not reported
Comment:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

IA Hist Lust Contract:	
Seq Number:	Not reported
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:	Not reported
Change Orders:	Not reported
Paid to Date:	Not reported
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported
IA Hist Lust Bedrock Well:	
ID:	Not reported
Category:	Not reported
Sample Water Supply:	Not reported
GIS Survey:	Not reported
IA Hist Lust Inst Control:	
Inst Control Begin:	Not reported
Inst Control Type:	Not reported
IA Hist Lust Track:	
ID:	674
Site Assesment Start Date:	8/31/90 0:00:00
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:	12/20/95 0:00:00
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:	11/13/01 0:00:00
Risk Classification -NFA:	No
Class - Low Risk:	Yes
Class - High Risk:	No
Lust Current:	Low Risk
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

T1 Poten GW Ingestion from Protected GW: No
T1 Poten GW Ingestion from Protected GW: No
T1 GW Vapor to Enclosed Space: No
T1 GW to Plastic Water Line: No
T1 Surface Water: No
T1 Soil Leaching to GW: No
T1 Soil Vapor to Enclosed Space: No
T1 Soil to Plastic Line: No
Tier 2 Consultant Recommends: Low Risk
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: Low Risk
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: No
NFA Certificate Sent: Not reported
No Action Required: No
Priority Ranking: 4
Delete: No

UST:

Registration: 198600759

UST:

Registration: 198600759
Status Description: Regulated tanks - r/f
Type Description: Private/Corporate

Tank Id: 1827
Install Date: 12/1/1975
Status Description: Regulated tank - active
Capacity: 2500
Content Description: Gasoline

Registration: 198600759
Tank Id: 1827
Install Date: 12/1/1975
Status Description: Regulated tanks - r/f
Capacity: 2500
Content Description: Gasoline

Registration: 198600759
Tank Id: 1828
Install Date: 12/1/1977
Status Description: Regulated tanks - r/f
Capacity: 10000
Content Description: Diesel

HIST UST:

Tank Number: 001
Tank Status: Regulated tanks - r/f

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

Tank Type:	Commercial
Tank Capacity:	2500
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	12/1/75 0:00:00
Date Removed:	4/2/93 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Yes
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Yes
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	SUCTION
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	002
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	10000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	12/1/77 0:00:00
Date Removed:	4/2/93 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKEYE READY MIX CO (Continued)

U003168576

Installation Cert. by Professional Engineers: Not reported
Manufacturer Checklist Completed: Not reported
Tanks/Pipes Tested for leaks during/after Install: Not reported
Other Installation: Not reported
Installer Cert. by LUST Board: Not reported
Installation Cert. by LUST Board Cert. Inspector: Not reported

E10
South
1/8-1/4
0.200 mi.
1057 ft.

JIFFY LUBE #165
71 2ND ST (HWY 6 WEST)
CORALVILLE, IA 52241

RCRA-CESQG 1004690461
FINDS IAD984590893

Site 1 of 2 in cluster E

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 05/25/1994

Facility name: JIFFY LUBE #165

Facility address: 71 2ND ST (HWY 6 WEST)
CORALVILLE, IA 52241

EPA ID: IAD984590893

Mailing address: BLAIRSFERRY RD NE
CEDAR RAPIDS, IA 52402

Contact: RANDY WUEHLE

Contact address: 1455 1ST AVE N
IOWA CITY, IA 52240

Contact country: US

Contact telephone: (319) 354-2188

Contact email: Not reported

EPA Region: 07

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: ZNM ASSOCIATES

Owner/operator address: 1201 THIRD AVE SE
CEDAR RAPIDS, IA 52402

Owner/operator country: Not reported

Owner/operator telephone: 319

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE #165 (Continued)

1004690461

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 05/25/1994
Facility name: JIFFY LUBE #165
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: UOIL
Waste name: UOIL

Waste code: D000
Waste name: Not Defined

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/25/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110006163846

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,

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE #165 (Continued)

1004690461

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

E11
South
1/8-1/4
0.201 mi.
1060 ft.

JIFFY LUBE
71 SECOND STREET
CORALVILLE, IA 52241

Site 2 of 2 in cluster E

LUST **U003929001**
HIST LUST **N/A**
UST
HIST UST

Relative:
Higher

LUST:
Registration: 198606194
Leak Number: 9LTA10
Date Reported: 10/3/1994
Date Cleanup Started: 8/3/2001
Date Cleanup Completed: Not reported
Record Description: High Risk
Product Description: Waste Oil

Actual:
650 ft.

HIST LUST:
Facility ID: 198606194
Leak Number: 9LTA10
Leak Entry Date: 10/24/94
Spill Number: Not reported
Occur Date: Not reported
Occur Time: UNK
Discover Date: 8/25/1994 0:00
Discover Time: UNK
Facility Addr 2: Not reported
Facility Phone: Not reported
Facility Fax1: Not reported
Facility Fax2: Not reported
Owner Name: SHELL OPUS
Owner Type: Private/Corporate
Owner Addr: ATTN: JOHN R. ROBBINS
Owner Addr 2: 603 E DIEHL RD
Owner City,St,Zip: NAPERVILLE, IL 60563-
Owner Phone: 6302764206
Owner Fax: Not reported
Lead: State Fund
Coordinator: VKS
Staff Initials: TMV
Leak Contact: JOHN ROBBINS
Leak Address: SHELL OPUS
Leak Address 2: 603 EAST DIEHL ROAD
Leak City,St,Zip: NAPERVILLE, IL 60439
Leak Phone: 6302764206
Record Name: SCHRUNK
Record Date: 10/10/1994 0:00
Record Location: Lust
Reporter Name: RANDY WUEHLE
Reporter Business: HAWKEYE LUBE INC
Reporter Date: 10/03/94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

Reporter Addr: 1455 S FIRST AVE
Rprtr City,St,Zip: IOWA CITY, IA 522400000
Reporter Phone: 3193542188
Responsible Party: JOHN ROBBINS
RP Company: SHELL OPUS
RP Address: 603 EAST DIEHL ROAD
RP City,St,Zip: NAPERVILLE, IL 60439
RP Phone: 6302764206
RP Ext: Not reported
RP Fax: Not reported
ER Date: Not reported
Delete: No
Ground Water Professional ID: 1161
Ground Water Professional Due Date: 03/31/99
Ground Water Professional Received Date: 05/18/99
Corrective Action Design Report Id: 1706
Corrective Action Design Due Date: Not reported
Corrective Action Design Record Date: 07/19/04

IA Hist Lust Status:
ID: 2831
Site Leak Number: 9LTA10
Discovered During: Removal
Tanks Removed: 04
Leak Cause: UNK
Gas: Not reported
Diesel: Not reported
Oil: Yes
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: UNK000000000
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
respotprt: Not reported
ressoil: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

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:	No

IA Hist Lust Cause:
Release Cause: Unknown

IA Hist Lust HICA:

Leak Number:	9LTA10
Registration Number:	198606194
Date CorrectiveActionDesign Report(CADR) Rec:	11/15/2002 0:00
Date CADR Due:	11/15/2002 0:00
Date CADR Approved:	5/22/2003 0:00
Date CADR Rejected:	Not reported
Date CADR Remediation Started:	12/22/2003 0:00
Date CADR Remediation Completed:	Not reported
Staff CADR Reviewed By:	TMV

IA Hist Lust Groundwater:

Groundwater Prof. Applicant Id Num.:1161

Groundwater Pro. App. Last Name: TRAIL

Groundwater Pro. App. First Name: F. DOUGLAS

Groundwater Pro. Firm: SHAW ENVIRONMENTAL & INFRASTRUCTURE

Groundwater Pro. Address: 5749 NW 92ND CT

Groundwater Pro. Address 2: ATTN: F. DOUGLAS TRAIL

Groundwater Pro. City: JOHNSTON

Groundwater Pro. State: IA

Groundwater Pro. Zip Code: 0

Groundwater Pro. Tele: 5159751384

Groundwater Pro. Fax: Not reported

Groundwater Pro. Email: doug.trail@shawgrp.com

Groundwater Pro. Exp. Of Gwp Cert.:12/31/2007 0:00

Is The Gwp Certified?: Yes

Is Gwp Cert. For Cadr?: Yes

IA Hist Lust Misc:

Misc Due Date:	11/30/03 0:00:00	Misc Rec Date:	Not reported
Misc Other:	Not reported	Misc Title:	CADR implementation report
Misc Due Date:	Not reported	Misc Rec Date:	11/7/02 0:00:00
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	12/29/00 0:00:00
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

IA Hist Lust Site Monitoring Report:

Site Monitoring Report Due Date: 6/30/04 0:00:00
Site Monitoring Report Rec Date: 7/1/04 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: 8/6/04 0:00:00
Site Monitoring Report Type: R
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: TMV
GW professional ID: Not reported

Site Monitoring Report Due Date: 10/30/01 0:00:00
Site Monitoring Report Rec Date: 2/25/02 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: H
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: Not reported

Site Monitoring Report Due Date: 1/15/05 0:00:00
Site Monitoring Report Rec Date: 2/1/05 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: 3/1/05 0:00:00
Site Monitoring Report Type: R
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: TMV
GW professional ID: Not reported

Site Monitoring Report Due Date: 6/30/05 0:00:00
Site Monitoring Report Rec Date: 7/28/05 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: 8/12/05 0:00:00
Site Monitoring Report Type: R
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: TMV
GW professional ID: 1161

Site Monitoring Report Due Date: 1/25/06 0:00:00
Site Monitoring Report Rec Date: 2/22/06 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: 3/31/06 0:00:00
Site Monitoring Report Type: R
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: TMV
GW professional ID: 1161

Site Monitoring Report Due Date: 7/30/06 0:00:00
Site Monitoring Report Rec Date: 9/12/06 0:00:00
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: R
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: 1706

Site Monitoring Report Due Date: Not reported
Site Monitoring Report Rec Date: 2/8/07 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	Not reported
Site Monitoring Report Type:	Not reported
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	Not reported
GW professional ID:	Not reported
Site Monitoring Report Due Date:	10/31/02 0:00:00
Site Monitoring Report Rec Date:	11/7/02 0:00:00
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	5/22/03 0:00:00
Site Monitoring Report Type:	H
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	Not reported
GW professional ID:	Not reported
Site Monitoring Report Due Date:	10/31/03 0:00:00
Site Monitoring Report Rec Date:	11/12/03 0:00:00
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	3/17/04 0:00:00
Site Monitoring Report Type:	H
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	TMV
GW professional ID:	Not reported

IA Hist Lust Remediation:

Heat Treatment:	No
Land Application:	No
On Site:	No
Achieved Over-Excavation:	No
Soil Venting Passive:	No
Soil Venting Active:	Yes
Bioremediation Passive:	No
Bioremediation Active:	No
In Situ GW Treatment - Air Sparging:	No
Ground Water:	No
Fresh Water:	No
IGT - pH Adjustment:	No
Nutrient:	No
Oxygen:	No
Biological:	No
Permit Date:	Not reported
Other:	No
Surface Treatment - Carbon Absorption:	No
Biological:	No
ST Other:	No
TDT Sanitary Sewer:	No
TDT Storm Sewer:	No
Stream:	No
TDT Other:	No
Reduced Risk Plugged Well:	No
RR Replace:	No
RR Relocate:	No
RR Other:	No
Delete:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

IA Hist Lust Free Product Recovery:

FPR Report Assesment Due:	Not reported
FPR Report Received:	10/12/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	2/25/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	3/20/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	2/5/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	2/23/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	4/19/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	6/3/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	7/22/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	10/25/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

FPR Report Assesment Due:	Not reported
FPR Report Received:	12/2/02 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	8/12/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	9/26/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	1/24/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	2/22/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	12/30/02 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	2/25/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	3/21/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	5/1/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	6/12/00 0:00:00
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

JIFFY LUBE (Continued)

U003929001

FPR Report Assesment Due:	Not reported
FPR Report Received:	5/8/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	1/28/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	6/20/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	3/24/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	5/27/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	4/22/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	10/24/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	11/30/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	7/17/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	9/5/00 0:00:00
FPR Report Accepted:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	9/18/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	7/23/03 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	12/26/00 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	1/18/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	4/4/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	7/3/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	8/14/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	4/27/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assessment Due:	Not reported
FPR Report Received:	5/29/01 0:00:00
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

JIFFY LUBE (Continued)

U003929001

FPR Report Assesment Due:	Not reported
FPR Report Received:	9/18/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	11/15/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	12/17/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported
FPR Report Assesment Due:	Not reported
FPR Report Received:	11/1/01 0:00:00
FPR Report Accepted:	Not reported
FPR Report Rejected:	Not reported
FPR Report Revised:	Not reported

IA Hist Lust Corrective Action Design Report:

Corrective Action Design Record Date:	4/1/00 0:00:00
Corrective Action Design Received:	4/6/00 0:00:00
Corrective Action Design Accepted:	Not reported
Corrective Action Design Rejected:	Not reported
Revised Report Received:	Not reported

IA Hist Lust Tier 1 Report:

T1 Assesment Due:	Not reported
T1 Received:	Not reported
Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	Not reported
T1 Rejected:	Not reported
T1 Revised:	Not reported
T1 Reviewed:	Not reported

IA Hist Lust Tier 2 Report:

T2 Assesment Due:	7/4/97 0:00:00
T2 Received:	6/12/97 0:00:00
T2 Accepted:	Not reported
T2 Rejected:	7/21/97 0:00:00
T2 Reviewed:	Not reported
T2 Assesment Due:	10/22/97 0:00:00
T2 Received:	10/22/97 0:00:00
T2 Accepted:	Not reported
T2 Rejected:	3/16/98 0:00:00
T2 Reviewed:	Not reported
T2 Assesment Due:	6/19/98 0:00:00
T2 Received:	8/10/98 0:00:00
T2 Accepted:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

T2 Rejected:	9/28/98 0:00:00
T2 Reviewed:	Not reported
T2 Assesment Due:	12/22/00 0:00:00
T2 Received:	12/29/00 0:00:00
T2 Accepted:	Not reported
T2 Rejected:	2/14/01 0:00:00
T2 Reviewed:	VKS
T2 Assesment Due:	7/6/01 0:00:00
T2 Received:	7/3/01 0:00:00
T2 Accepted:	8/3/01 0:00:00
T2 Rejected:	Not reported
T2 Reviewed:	VKS

IA Hist Lust Tier 3 Report:	
T3 Assesment Due:	8/23/03 0:00:00
T3 Received:	8/21/03 0:00:00
T3 Accepted:	8/29/03 0:00:00
T3 Rejected:	Not reported

IA Hist Lust Administration:	
ID:	2831
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	10/24/94 0:00:00
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:	No
crtyrdate:	Not reported
CR Remediation:	Not reported
Delete:	No
CR Amnt Received:	Not reported
CR End Date:	Not reported

IA Hist Lust 28E:	
Counter:	Not reported
Staff Initials:	Not reported
Type:	Not reported
County:	Not reported
Part Of State:	Not reported
Priority Number:	Not reported
Reason:	Not reported
Responsible Party:	Not reported
rfpno:	Not reported
Removed:	Not reported
Date Removed:	Not reported
Field Office:	Not reported
Newlist:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

State Lead:	Not reported
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:	Not reported
Start Date:	Not reported

IA Hist Lust AO:	
Seq Number:	Not reported
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
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:	Not reported
Staff Initials:	Not reported

IA Hist Lust ATP:	
Seq Number:	Not reported
Last Name:	Not reported
Priority Rank:	Not reported
Type:	Not reported
Reason:	Not reported
ATP Due:	Not reported
ATP Letter:	Not reported
Financial Documents Recvd:	Not reported
Able/Unable To Pay:	Not reported
Final Letter:	Not reported
Project Complete:	Not reported
RP Able to Pay:	Not reported
Project Removed:	Not reported
Staff Initials:	Not reported
Comment:	Not reported

IA Hist Lust Contract:	
Seq Number:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

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:	Not reported
Change Orders:	Not reported
Paid to Date:	Not reported
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported

IA Hist Lust Bedrock Well:

ID:	Not reported
Category:	Not reported
Sample Water Supply:	Not reported
GIS Survey:	Not reported

IA Hist Lust Inst Control:

Inst Control Begin:	Not reported
Inst Control Type:	Not reported

IA Hist Lust Track:

ID:	2831
Site Assesment Start Date:	11/12/94 0:00:00
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	10/19/99 0:00:00
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:	8/3/01 0:00:00
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:	8/3/01 0:00:00
Risk Classification -NFA:	No
Class - Low Risk:	No
Class - High Risk:	Yes
Lust Current:	High Risk
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 GW Vapor to Enclosed Space:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

T1 GW to Plastic Water Line:	No
T1 Surface Water:	No
T1 Soil Leaching to GW:	No
T1 Soil Vapor to Enclosed Space:	No
T1 Soil to Plastic Line:	No
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:	Low Risk
T2 GW Vapor to Enclosed Space:	Low Risk
T2 GW to Plastic Water Line:	High Risk
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	High Risk
T2 Soil Vapor to Enclosed Space:	Low Risk
T2 Soil to Plastic Line:	High Risk
Institutional Control Obtained:	No
NFA Certificate Sent:	Not reported
No Action Required:	No
Priority Ranking:	1
Delete:	No

UST:

Registration: 198606194

UST:

Registration: 198606194
Status Description: Regulated tanks - r/f
Type Description: Private/Corporate

Tank Id: 18068
Install Date: 12/1/1984
Status Description: Regulated tanks - r/f
Capacity: 3000
Content Description: Used Oil

Registration: 198606194
Tank Id: 18069
Install Date: 12/1/1984
Status Description: Regulated tanks - r/f
Capacity: 1000
Content Description: Used Oil

Registration: 198606194
Tank Id: 18071
Install Date: 12/1/1984
Status Description: Regulated tanks - r/f
Capacity: 2000
Content Description: Used Oil

Registration: 198606194
Tank Id: 18070
Install Date: 12/1/1984
Status Description: Regulated tanks - r/f
Capacity: 1000
Content Description: Used Oil

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

HIST UST:

Tank Number:	001
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	3000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	STIP 3
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	12/1/84 0:00:00
Date Removed:	8/19/94 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	STIP 3
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported

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MAP FINDINGS

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JIFFY LUBE (Continued)

U003929001

PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	002
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	1000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	STIP 3
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	12/1/84 0:00:00
Date Removed:	8/19/94 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported

Map ID
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MAP FINDINGS

Site

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JIFFY LUBE (Continued)

U003929001

TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	STIP 3
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported

Map ID
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MAP FINDINGS

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JIFFY LUBE (Continued)

U003929001

Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	003
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	1000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	STIP 3
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	12/1/84 0:00:00
Date Removed:	9/19/94 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	STIP 3
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Gauging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Tank Number:	004
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	2000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	STIP 3
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	12/1/84 0:00:00
Date Removed:	9/19/94 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	STIP 3
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003929001

PLD Statistical: Not reported
PLD None: Not reported
PLD Other: Not reported
Spill Protection: Not reported
Catchment Basin Size: Not reported
Catchment Basin None: Not reported
Catchment Basin Unknown: Not reported
Overfill Protection: Not reported
Automatic Shutoff Device: Not reported
Flow Restrictor: Not reported
High Level Alarm: Not reported
Installer Cert. by Tank/Pipe Manufacturers: Not reported
Installation Cert. by Professional Engineers: Not reported
Manufacturer Checklist Completed: Not reported
Tanks/Pipes Tested for leaks during/after Install: Not reported
Other Installation: Not reported
Installer Cert. by LUST Board: Not reported
Installation Cert. by LUST Board Cert. Inspector: Not reported

12
South
1/8-1/4
0.222 mi.
1174 ft.

CORALVILLE DONUT PROPERTY
61 2ND AVE.
CORALVILLE, IA 52241

ALLSITES **S109380626**
N/A

Relative:
Higher

ALLSITES:
Site Id Number: 1256
Project Manager: Hylton Jackson
Ownership Type: Private
Status: Closed
Origin: Environmental Assessment
Program: CERCLA Preremedial
Site Type: Commercial

Actual:
650 ft.

13
WSW
1/8-1/4
0.223 mi.
1179 ft.

TACO JOHNS OF CORALVILLE
204 2ND STREET HWY 6
CORALVILLE, IA 52241

LUST **U003172428**
HIST LUST **N/A**
UST
HIST UST

Relative:
Higher

LUST:
Registration: 199017088
Leak Number: 8LTO48
Date Reported: 6/17/1991
Date Cleanup Started: 7/17/1995
Date Cleanup Completed: 6/2/2000
Record Description: No Action Required
Product Description: Gasoline

Actual:
652 ft.

HIST LUST:
Facility ID: 199017088
Leak Number: 8LTO48
Leak Entry Date: 06/20/91
Spill Number: Not reported
Occur Date: Not reported
Occur Time: UNK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

Discover Date: 5/21/1991 0:00
Discover Time: UNK
Facility Addr 2: Not reported
Facility Phone: Not reported
Facility Fax1: Not reported
Facility Fax2: Not reported
Owner Name: MCB ENTERPRISES CO
Owner Type: Private/Corporate
Owner Addr: 204 2ND STREET HWY 6
Owner City,St,Zip: CORALVILLE, IA 522410000
Owner Phone: 3193545965
Owner Fax: Not reported
Lead: State Fund
Coordinator: VKS
Staff Initials: VKS
Leak Contact: MITCHELL STRANG
Leak Address: Not reported
Leak City,St,Zip: 0
Leak Phone: 3193386580
Record Name: SCHRUNK
Record Date: 6/18/1991 0:00
Record Location: Lust
Reporter Name: WALLY DE PAUW
Reporter Business: PES, INC
Reporter Date: 06/17/91
Reporter Addr: 220 35TH ST, POB 160
Rprtr City,St,Zip: MARION, IA 523020000
Reporter Phone: 3193776357
Responsible Party: MITCHEL STRANG
RP Company: MCB ENTERPRISES
RP Address: PO BOX 5156
RP City,St,Zip: CORALVILLE, IA 52241
RP Phone: 0
RP Ext: Not reported
RP Fax: Not reported
ER Date: Not reported
Delete: No
Ground Water Professional ID: 1678
Ground Water Professional Due Date: 07/21/99
Ground Water Professional Received Date: 11/30/92
Corrective Action Design Report Id: 0
Corrective Action Design Due Date: Not reported
Corrective Action Design Record Date: / /

IA Hist Lust Status:

ID: 5431
Site Leak Number: 8LTO48
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

Released Non_Petroleum Chemical:	Not reported
Gallons Released:	UNK000000000
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
respotprtq:	Not reported
ressoil:	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:	No

IA Hist Lust Cause:

Release Cause: Unknown

IA Hist Lust Groundwater:

Groundwater Prof. Applicant Id Num.:1678
Groundwater Pro. App. Last Name: SHERPER-ROHS
Groundwater Pro. App. First Name: KAREN
Groundwater Pro. Firm: Not reported
Groundwater Pro. Address: Not reported
Groundwater Pro. Address 2: Not reported
Groundwater Pro. City: Not reported
Groundwater Pro. State: Not reported
Groundwater Pro. Zip Code: 0
Groundwater Pro. Tele: 0
Groundwater Pro. Fax: Not reported
Groundwater Pro. Email: kjsherper@aol.com

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

Groundwater Pro. Exp. Of Gwp Cert.:12/31/2003 0:00

Is The Gwp Certified?: No

Is Gwp Cert. For Cadr?: No

IA Hist Lust Misc:

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 5/24/00 0:00:00

Misc Title: MTBE WORKSHEET & DISK

IA Hist Lust Site Monitoring Report:

Site Monitoring Report Due Date: Not reported

Site Monitoring Report Rec Date: Not reported

Site Monitoring Report Reg Date: Not reported

Site Monitoring Report Rejected Date: Not reported

Site Monitoring Report Type: Not reported

Reclassification Request Type: Not reported

Site Monitoring Report Revd By: Not reported

GW professional ID: Not reported

IA Hist Lust Remediation:

Heat Treatment: No

Land Application: No

On Site: No

Achieved Over-Excavation: No

Soil Venting Passive: No

Soil Venting Active: No

Bioremediation Passive: No

Bioremediation Active: No

In Situ GW Treatment - Air Sparging: No

Ground Water: No

Fresh Water: No

IGT - pH Adjustment: No

Nutrient: No

Oxygen: No

Biological: No

Permit Date: Not reported

Other: No

Surface Treatment - Carbon Absorption: No

Biological: No

ST Other: No

TDT Sanitary Sewer: No

TDT Storm Sewer: No

Stream: No

TDT Other: No

Reduced Risk Plugged Well: No

RR Replace: No

RR Relocate: No

RR Other: No

Delete: No

IA Hist Lust Free Product Recovery:

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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

IA Hist Lust Corrective Action Design Report:

Corrective Action Design Record Date:	Not reported
Corrective Action Design Received:	Not reported
Corrective Action Design Accepted:	Not reported
Corrective Action Design Rejected:	Not reported
Revised Report Received:	Not reported

IA Hist Lust Tier 1 Report:

T1 Assesment Due:	6/9/00 0:00:00
T1 Received:	5/24/00 0:00:00
Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	6/2/00 0:00:00
T1 Rejected:	Not reported
T1 Revised:	Not reported
T1 Reviewed:	GDM

IA Hist Lust Tier 2 Report:

T2 Assesment Due:	Not reported
T2 Received:	Not reported
T2 Accepted:	Not reported
T2 Rejected:	Not reported
T2 Reviewed:	Not reported

IA Hist Lust Tier 3 Report:

T3 Assesment Due:	Not reported
T3 Received:	Not reported
T3 Accepted:	Not reported
T3 Rejected:	Not reported

IA Hist Lust Administration:

ID:	5431
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	6/20/91 0:00:00
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:	No
crtyrdate:	Not reported
CR Remediation:	Not reported
Delete:	No
CR Amnt Received:	Not reported
CR End Date:	Not reported

IA Hist Lust 28E:

Counter:	Not reported
Staff Initials:	Not reported
Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

County:	Not reported
Part Of State:	Not reported
Priority Number:	Not reported
Reason:	Not reported
Responsible Party:	Not reported
rfpno:	Not reported
Removed:	Not reported
Date Removed:	Not reported
Field Office:	Not reported
Newlist:	Not reported
State Lead:	Not reported
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:	Not reported
Start Date:	Not reported
IA Hist Lust AO:	
Seq Number:	Not reported
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
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:	Not reported
Staff Initials:	Not reported
IA Hist Lust ATP:	
Seq Number:	Not reported
Last Name:	Not reported
Priority Rank:	Not reported
Type:	Not reported
Reason:	Not reported
ATP Due:	Not reported
ATP Letter:	Not reported
Financial Documents Recvd:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

Able/Unable To Pay:	Not reported
Final Letter:	Not reported
Project Complete:	Not reported
RP Able to Pay:	Not reported
Project Removed:	Not reported
Staff Initials:	Not reported
Comment:	Not reported

IA Hist Lust Contract:	
Seq Number:	Not reported
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:	Not reported
Change Orders:	Not reported
Paid to Date:	Not reported
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported

IA Hist Lust Bedrock Well:	
ID:	Not reported
Category:	Not reported
Sample Water Supply:	Not reported
GIS Survey:	Not reported

IA Hist Lust Inst Control:	
Inst Control Begin:	Not reported
Inst Control Type:	Not reported

IA Hist Lust Track:	
ID:	5431
Site Assesment Start Date:	3/24/92 0:00:00
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:	7/17/95 0:00:00
Cleanup Complete Date:	6/2/00 0:00:00
Cleanup Report Due Date:	5/30/93 0:00:00
Cleanup Report Received Date:	8/19/94 0:00:00
Cleanup Report Approved Date:	7/17/95 0:00:00
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

Check Report Approved Date:	Not reported
Date Classified:	6/2/00 0:00:00
Risk Classification -NFA:	Yes
Class - Low Risk:	No
Class - High Risk:	No
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	NFA
T1 Actual GW Ingestion:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 GW Vapor to Enclosed Space:	No
T1 GW to Plastic Water Line:	No
T1 Surface Water:	No
T1 Soil Leaching to GW:	No
T1 Soil Vapor to Enclosed Space:	No
T1 Soil to Plastic Line:	No
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:	No
NFA Certificate Sent:	Not reported
No Action Required:	No
Priority Ranking:	5
Delete:	No

UST:

Registration: 199017088

UST:

Registration: 199017088
Status Description: Regulated tanks - r/f
Type Description: Private/Corporate

Tank Id: 41239
Install Date: 12/1/1900
Status Description: Regulated tanks - r/f
Capacity: 6000
Content Description: Gasoline

Registration: 199017088
Tank Id: 41240
Install Date: 12/1/1900
Status Description: Regulated tanks - r/f
Capacity: 4000
Content Description: Gasoline

Registration: 199017088
Tank Id: 41238

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

Install Date: 12/1/1900
Status Description: Regulated tanks - r/f
Capacity: 8000
Content Description: Gasoline

HIST UST:

Tank Number: 001
Tank Status: **Regulated tanks - r/f**
Tank Type: Commercial
Tank Capacity: 8000
Currently In Use: No
Tank Material and Construction: Steel
Tank Material and Construction Other: Not reported
Tank Internal Protection Fiberglass: Not reported
Tank External Protection Cathodic: Not reported
Temp Closed Date: 1/1/79 0:00:00
Site Install Date: 12/1/00 0:00:00
Date Removed: 5/12/91 0:00:00
Filled Inert: Y
Date Filled in Place: Not reported
Inert Material: Not reported
Date Last Contained Product: Not reported
No Further Action Date: 1/1/00 0:00:00
Permanently Out of Use: Not reported
Compartment Case: Not reported
Compartments: No
Compartment Capacity: 0
Compartment 1 Contents: Not reported
Compartment 1 Case: Not reported
TIP Internal Lining: Not reported
TIP None: Not reported
TIP Internal Unknown: Not reported
TIP Internal Other: Not reported
TEP Asphaltic: Not reported
TEP Fiberglass Reinforced Plastic: Not reported
TEP Field Install Cathodic Protection: Not reported
TEP Factor Install Cathodic Protection: Not reported
TEP Impressed Current: Not reported
TEP Coal for Epoxy: Not reported
TEP Fiberglass Reinforced Urethane: Not reported
TEP Agency Specify: Not reported
TEP None: Yes
TEP Unknown: Not reported
Date Cathodic Protection Tested: Not reported
TEP Other: Not reported
Other Method Cathodic Protection: Not reported
Leak Detection System Vapor Monitoring Wells: Not reported
LDS Ground Monitoring Wells: Not reported
LDS Interstitial: Not reported
LDS Interstitial Containments: Not reported
LDS Auto-Gauging: Not reported
LDS Tank Tightness Testing: Not reported
LDS Statistical: Not reported
LDS Manual Gauging: Not reported
LDS None: Yes
LDS Other: Not reported
Piping Construction and Protection Bare Steel: Yes

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Tank Number:	002
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	6000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	1/1/79 0:00:00
Site Install Date:	12/1/00 0:00:00
Date Removed:	5/12/91 0:00:00
Filled Inert:	Y
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	1/1/00 0:00:00
Permanently Out of Use:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Yes
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Yes
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Yes
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overflow Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Tank Number:	003
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	4000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	1/1/79 0:00:00
Site Install Date:	12/1/00 0:00:00
Date Removed:	5/12/91 0:00:00
Filled Inert:	Y
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	1/1/00 0:00:00
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Yes
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACO JOHNS OF CORALVILLE (Continued)

U003172428

LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Yes
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Yes
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

14
NNW
1/4-1/2
0.257 mi.
1357 ft.

LIL RED BARN #201
508 FIRST AVENUE
CORALVILLE, IA 52241

LUST
HIST LUST
UST
HIST UST

U003171092
N/A

Relative:
Higher

LUST:

Registration: 198608175
Leak Number: 8LTX39
Date Reported: 10/22/1993
Date Cleanup Started: 1/4/1995
Date Cleanup Completed: 8/21/1997
Record Description: No Action Required
Product Description: Gasoline

Actual:
653 ft.

HIST LUST:

Facility ID: 198608175
Leak Number: 8LTX39
Leak Entry Date: 11/08/93
Spill Number: Not reported
Occur Date: Not reported
Occur Time: UNK
Discover Date: 9/22/1993 0:00
Discover Time: UNK
Facility Addr 2: Not reported
Facility Phone: Not reported
Facility Fax1: Not reported
Facility Fax2: Not reported
Owner Name: KRAUSE GENTLE CORP
Owner Type: Private/Corporate
Owner Addr: GARY REYNOLDS
Owner Addr 2: 6400 WESTOWN PKWY
Owner City,St,Zip: WEST DES MOINES, IA 50266
Owner Phone: 5152260128
Owner Fax: Not reported
Lead: State Fund
Coordinator: VKS
Staff Initials: Not reported
Leak Contact: DUANE VAN HORN
Leak Address: Not reported
Leak City,St,Zip: 0
Leak Phone: 5152260128
Record Name: SCHRUNK
Record Date: 11/4/1993 0:00
Record Location: Lust
Reporter Name: D BERCHENBRITER
Reporter Business: HUNTINGTON
Reporter Date: 10/22/93
Reporter Addr: 4080 1ST AVE NE
Rprtr City,St,Zip: CEDAR RAPIDS, IA 524020000
Reporter Phone: 3193628106
Responsible Party: Not reported
RP Company: Not reported
RP Address: Not reported
RP City,St,Zip: 0
RP Phone: 0
RP Ext: Not reported
RP Fax: Not reported
ER Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

Delete: No
Ground Water Professional ID: 0
Ground Water Professional Due Date: 12/22/93
Ground Water Professional Received Date: 07/06/94
Corrective Action Design Report Id: 0
Corrective Action Design Due Date: Not reported
Corrective Action Design Record Date: / /

IA Hist Lust Status:

ID: 3766
Site Leak Number: 8LTX39
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: UNK000000000
Leak Status: Unknown
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
respotprt: Not reported
ressoil: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

AST: Not reported
UST/LUST Other: Not reported
Delete: No

IA Hist Lust Cause:
Release Cause: Unknown

IA Hist Lust Misc:
Misc Due Date: Not reported Misc Rec Date: Not reported
Misc Other: Not reported Misc Title: Not reported

IA Hist Lust Site Monitoring Report:
Site Monitoring Report Due Date: Not reported
Site Monitoring Report Rec Date: Not reported
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: Not reported
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: Not reported

IA Hist Lust Remediation:
Heat Treatment: No
Land Application: No
On Site: No
Achieved Over-Excavation: No
Soil Venting Passive: No
Soil Venting Active: No
Bioremediation Passive: No
Bioremediation Active: No
In Situ GW Treatment - Air Sparging: No
Ground Water: No
Fresh Water: No
IGT - pH Adjustment: No
Nutrient: No
Oxygen: No
Biological: No
Permit Date: Not reported
Other: No
Surface Treatment - Carbon Absorption: No
Biological: No
ST Other: No
TDT Sanitary Sewer: No
TDT Storm Sewer: No
Stream: No
TDT Other: No
Reduced Risk Plugged Well: No
RR Replace: No
RR Relocate: No
RR Other: No
Delete: No

IA Hist Lust Free Product Recovery:
FPR Report Assesment Due: Not reported
FPR Report Received: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

FPR Report Accepted: Not reported
FPR Report Rejected: Not reported
FPR Report Revised: Not reported

IA Hist Lust Corrective Action Design Report:

Corrective Action Design Record Date: Not reported
Corrective Action Design Received: Not reported
Corrective Action Design Accepted: Not reported
Corrective Action Design Rejected: Not reported
Revised Report Received: Not reported

IA Hist Lust Tier 1 Report:

T1 Assesment Due: Not reported
T1 Received: Not reported
Tier 1 Consultant Recommends: Not reported
T1 Accepted: Not reported
T1 Rejected: Not reported
T1 Revised: Not reported
T1 Reviewed: Not reported

IA Hist Lust Tier 2 Report:

T2 Assesment Due: Not reported
T2 Received: Not reported
T2 Accepted: Not reported
T2 Rejected: Not reported
T2 Reviewed: Not reported

IA Hist Lust Tier 3 Report:

T3 Assesment Due: Not reported
T3 Received: Not reported
T3 Accepted: Not reported
T3 Rejected: Not reported

IA Hist Lust Administration:

ID: 3766
Owner Identified: Yes
Responsible Party Found: Yes
RP Date: 11/8/93 0:00:00
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: No
crttyrdate: Not reported
CR Remediation: Not reported
Delete: No
CR Amnt Received: Not reported
CR End Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

IA Hist Lust 28E:

Counter:	Not reported
Staff Initials:	Not reported
Type:	Not reported
County:	Not reported
Part Of State:	Not reported
Priority Number:	Not reported
Reason:	Not reported
Responsible Party:	Not reported
rfpno:	Not reported
Removed:	Not reported
Date Removed:	Not reported
Field Office:	Not reported
Newlist:	Not reported
State Lead:	Not reported
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:	Not reported
Start Date:	Not reported

IA Hist Lust AO:

Seq Number:	Not reported
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
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:	Not reported
Staff Initials:	Not reported

IA Hist Lust ATP:

Seq Number:	Not reported
Last Name:	Not reported
Priority Rank:	Not reported
Type:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

Reason: Not reported
ATP Due: Not reported
ATP Letter: Not reported
Financial Documents Recvd: Not reported
Able/Unable To Pay: Not reported
Final Letter: Not reported
Project Complete: Not reported
RP Able to Pay: Not reported
Project Removed: Not reported
Staff Initials: Not reported
Comment: Not reported

IA Hist Lust Contract:

Seq Number: Not reported
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: Not reported
Change Orders: Not reported
Paid to Date: Not reported
SCR/CADR Received: Not reported
SCR/CADR Approved: Not reported
Contract: Not reported

IA Hist Lust Bedrock Well:

ID: Not reported
Category: Not reported
Sample Water Supply: Not reported
GIS Survey: Not reported

IA Hist Lust Inst Control:

Inst Control Begin: Not reported
Inst Control Type: Not reported

IA Hist Lust Track:

ID: 3766
Site Assessment Start Date: 11/22/93 0:00:00
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: 1/4/95 0:00:00
Cleanup Complete Date: 8/21/97 0:00:00
Cleanup Report Due Date: 5/22/94 0:00:00
Cleanup Report Received Date: 7/6/94 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

Cleanup Report Approved Date: 1/4/95 0:00:00
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: 8/21/97 0:00:00
Risk Classification -NFA: Yes
Class - Low Risk: No
Class - High Risk: No
Lust Current: No Action Required
Tier 1 Consultant Recommends: Not reported
T1 Actual GW Ingestion: No
T1 Poten GW Ingestion from Protected GW: No
T1 Poten GW Ingestion from Protected GW: No
T1 GW Vapor to Enclosed Space: No
T1 GW to Plastic Water Line: No
T1 Surface Water: No
T1 Soil Leaching to GW: No
T1 Soil Vapor to Enclosed Space: No
T1 Soil to Plastic Line: No
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: No
NFA Certificate Sent: 1/28/98 0:00:00
No Action Required: No
Priority Ranking: Not reported
Delete: No

UST:

Registration: 198608175

UST:

Registration: 198608175
Status Description: Regulated tanks - r/f
Type Description: Private/Corporate

Tank Id: 24638
Install Date: 11/1/1968
Status Description: Regulated tanks - r/f
Capacity: 10000
Content Description: Gasoline

Registration: 198608175
Tank Id: 24639
Install Date: 11/1/1968
Status Description: Regulated tanks - r/f
Capacity: 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

Content Description: Gasoline

Registration: 198608175
Tank Id: 24640
Install Date: 11/1/1968
Status Description: Regulated tanks - r/f
Capacity: 4000
Content Description: Gasoline

HIST UST:

Tank Number: 001
Tank Status: **Regulated tanks - r/f**
Tank Type: Commercial
Tank Capacity: 10000
Currently In Use: No
Tank Material and Construction: Steel
Tank Material and Construction Other: Not reported
Tank Internal Protection Fiberglass: Not reported
Tank External Protection Cathodic: Not reported
Temp Closed Date: Not reported
Site Install Date: 11/1/68 0:00:00
Date Removed: 7/27/94 0:00:00
Filled Inert: Not reported
Date Filled in Place: Not reported
Inert Material: Not reported
Date Last Contained Product: Not reported
No Further Action Date: Not reported
Permanently Out of Use: Not reported
Compartment Case: Not reported
Compartments: No
Compartment Capacity: 0
Compartment 1 Contents: Not reported
Compartment 1 Case: Not reported
TIP Internal Lining: Not reported
TIP None: Yes
TIP Internal Unknown: Not reported
TIP Internal Other: Not reported
TEP Asphaltic: Not reported
TEP Fiberglass Reinforced Plastic: Not reported
TEP Field Install Cathodic Protection: Not reported
TEP Factor Install Cathodic Protection: Not reported
TEP Impressed Current: Not reported
TEP Coal for Epoxy: Not reported
TEP Fiberglass Reinforced Urethane: Not reported
TEP Agency Specify: Not reported
TEP None: Yes
TEP Unknown: Not reported
Date Cathodic Protection Tested: Not reported
TEP Other: Not reported
Other Method Cathodic Protection: Not reported
Leak Detection System Vapor Monitoring Wells: Not reported
LDS Ground Monitoring Wells: Not reported
LDS Interstitial: Not reported
LDS Interstitial Containments: Not reported
LDS Auto-Gauging: Yes
LDS Tank Tightness Testing: Yes
LDS Statistical: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Yes
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	002
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	4000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	11/1/68 0:00:00
Date Removed:	7/27/94 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Yes
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Yes
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Yes
LDS Tank Tightness Testing:	Yes
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Yes
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	003
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	4000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	11/1/68 0:00:00
Date Removed:	7/27/94 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	NONE
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIL RED BARN #201 (Continued)

U003171092

TEP Other:	NONE
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Gauging:	Yes
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Gauging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15
WNW
1/4-1/2
0.270 mi.
1424 ft.

CITY OF CORALVILLE
310 3RD AVE
CORALVILLE, IA 52241

LUST
HIST LUST
UST
HIST UST

U003633516
N/A

Relative:
Higher

LUST:

Registration: 198601502
Leak Number: 8LTH19
Date Reported: 10/24/1990
Date Cleanup Started: 10/20/1995
Date Cleanup Completed: 11/19/2008
Record Description: No Action Required
Product Description: Gasoline

Registration: 198601502
Leak Number: 8LTH19
Date Reported: 10/24/1990
Date Cleanup Started: 10/20/1995
Date Cleanup Completed: 11/19/2008
Record Description: No Action Required
Product Description: Diesel

Registration: 198601502
Leak Number: 8LTH19
Date Reported: 10/24/1990
Date Cleanup Started: 10/20/1995
Date Cleanup Completed: Not reported
Record Description: High Risk
Product Description: Diesel

HIST LUST:

Facility ID: 198601502
Leak Number: 8LTH19
Leak Entry Date: 11/26/90
Spill Number: Not reported
Occur Date: Not reported
Occur Time: Not reported
Discover Date: 10/19/1990 0:00
Discover Time: Not reported
Facility Addr 2: Not reported
Facility Phone: Not reported
Facility Fax1: Not reported
Facility Fax2: Not reported
Owner Name: CITY OF CORALVILLE
Owner Type: Municipal
Owner Addr: PO BOX 5127
Owner City,St,Zip: CORALVILLE, IA 522410000
Owner Phone: 3192481700
Owner Fax: Not reported
Lead: State Fund
Coordinator: VKS
Staff Initials: TMV
Leak Contact: THOR JOHNSON
Leak Address: Not reported
Leak City,St,Zip: 0
Leak Phone: 3192481700
Record Name: SCHWIETE
Record Date: 11/14/1990 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

Record Location: Lust
Reporter Name: THOR JOHNSON
Reporter Business: CITY OF CORALVILLE
Reporter Date: 10/24/90
Reporter Addr: PO BOX 5121
Rprtr City,St,Zip: CORALVILLE, IA 522410000
Reporter Phone: 3192481700
Responsible Party: DYLAN MULLENIX
RP Company: CITY OF CORALVILLE
RP Address: PO BOX 5127
RP City,St,Zip: CORALVILLE, IA 52241
RP Phone: 3192481720
RP Ext: Not reported
RP Fax: Not reported
ER Date: Not reported
Delete: No
Ground Water Professional ID: 1619
Ground Water Professional Due Date: 06/14/99
Ground Water Professional Received Date: 09/29/00
Corrective Action Design Report Id: 1926
Corrective Action Design Due Date: Not reported
Corrective Action Design Record Date: 05/14/04

IA Hist Lust Status:

ID: 958
Site Leak Number: 8LTH19
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: UNK000000000
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
respotprt: Not reported
ressoil: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

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:	No

IA Hist Lust Cause:
Release Cause: Unknown

IA Hist Lust HICA:

Leak Number:	8LTH19
Registration Number:	198601502
Date CorrectiveActionDesign Report(CADR) Rec:	1/7/2005 0:00
Date CADR Due:	1/14/2005 0:00
Date CADR Approved:	1/14/2005 0:00
Date CADR Rejected:	Not reported
Date CADR Remediation Started:	Not reported
Date CADR Remediation Completed:	Not reported
Staff CADR Reviewed By:	TMV

Leak Number:	8LTH19
Registration Number:	198601502
Date CorrectiveActionDesign Report(CADR) Rec:	Not reported
Date CADR Due:	5/15/2006 0:00
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

IA Hist Lust Groundwater:

Groundwater Prof. Applicant Id Num:	1619
Groundwater Pro. App. Last Name:	HIESTERMAN
Groundwater Pro. App. First Name:	GAYLEN D.
Groundwater Pro. Firm:	TETRA TECH, INC
Groundwater Pro. Address:	2213 LAPORTE ROAD
Groundwater Pro. Address 2:	Not reported
Groundwater Pro. City:	WATERLOO
Groundwater Pro. State:	IA
Groundwater Pro. Zip Code:	50702
Groundwater Pro. Tele:	3192326591
Groundwater Pro. Fax:	Not reported
Groundwater Pro. Email:	ghiester@maximusa.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

Groundwater Pro. Exp. Of Gwp Cert.:12/31/2007 0:00

Is The Gwp Certified?: Yes

Is Gwp Cert. For Cadr?: Yes

IA Hist Lust Misc:

Misc Due Date: 5/31/91 0:00:00

Misc Other: Not reported

Misc Rec Date: 5/20/91 0:00:00

Misc Title: Not reported

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 5/14/04 0:00:00

Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 6/13/05 0:00:00

Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 9/7/06 0:00:00

Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 9/29/00 0:00:00

Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 4/30/01 0:00:00

Misc Title: MTBE WORKSHEET & DISK

IA Hist Lust Site Monitoring Report:

Site Monitoring Report Due Date: 12/30/02 0:00:00

Site Monitoring Report Rec Date: 2/11/03 0:00:00

Site Monitoring Report Reg Date: Not reported

Site Monitoring Report Rejected Date: 6/18/04 0:00:00

Site Monitoring Report Type: ;

Reclassification Request Type: Not reported

Site Monitoring Report Revd By: TMV

GW professional ID: Not reported

Site Monitoring Report Due Date: 5/30/07 0:00:00

Site Monitoring Report Rec Date: 9/7/06 0:00:00

Site Monitoring Report Reg Date: Not reported

Site Monitoring Report Rejected Date: Not reported

Site Monitoring Report Type: H

Reclassification Request Type: Not reported

Site Monitoring Report Revd By: Not reported

GW professional ID: 2029

IA Hist Lust Remediation:

Heat Treatment: No

Land Application: No

On Site: No

Achieved Over-Excavation: No

Soil Venting Passive: No

Soil Venting Active: No

Bioremediation Passive: No

Bioremediation Active: No

In Situ GW Treatment - Air Sparging: No

Ground Water: No

Fresh Water: No

IGT - pH Adjustment: No

Nutrient: No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

Oxygen:	No
Biological:	No
Permit Date:	Not reported
Other:	No
Surface Treatment - Carbon Absorption:	No
Biological:	No
ST Other:	No
TDT Sanitary Sewer:	No
TDT Storm Sewer:	No
Stream:	No
TDT Other:	No
Reduced Risk Plugged Well:	No
RR Replace:	No
RR Relocate:	No
RR Other:	No
Delete:	No

IA Hist Lust Free Product Recovery:

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

IA Hist Lust Corrective Action Design Report:

Corrective Action Design Record Date:	Not reported
Corrective Action Design Received:	Not reported
Corrective Action Design Accepted:	Not reported
Corrective Action Design Rejected:	Not reported
Revised Report Received:	Not reported

IA Hist Lust Tier 1 Report:

T1 Assesment Due:	Not reported
T1 Received:	Not reported
Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	Not reported
T1 Rejected:	Not reported
T1 Revised:	Not reported
T1 Reviewed:	Not reported

IA Hist Lust Tier 2 Report:

T2 Assesment Due:	3/30/01 0:00:00
T2 Received:	5/4/01 0:00:00
T2 Accepted:	5/25/01 0:00:00
T2 Rejected:	Not reported
T2 Reviewed:	TMV

T2 Assesment Due:	4/30/04 0:00:00
T2 Received:	5/14/04 0:00:00
T2 Accepted:	6/18/04 0:00:00
T2 Rejected:	Not reported
T2 Reviewed:	TMV

T2 Assesment Due:	6/1/05 0:00:00
T2 Received:	6/13/05 0:00:00

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

T2 Accepted:	7/26/05 0:00:00
T2 Rejected:	Not reported
T2 Reviewed:	TMV
T2 Assesment Due:	9/27/00 0:00:00
T2 Received:	10/3/00 0:00:00
T2 Accepted:	Not reported
T2 Rejected:	11/20/00 0:00:00
T2 Reviewed:	TMV

IA Hist Lust Tier 3 Report:	
T3 Assesment Due:	Not reported
T3 Received:	Not reported
T3 Accepted:	Not reported
T3 Rejected:	Not reported

IA Hist Lust Administration:	
ID:	958
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	11/26/90 0:00:00
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:	No
crtyrdate:	Not reported
CR Remediation:	Not reported
Delete:	No
CR Amnt Received:	Not reported
CR End Date:	Not reported

IA Hist Lust 28E:	
Counter:	Not reported
Staff Initials:	Not reported
Type:	Not reported
County:	Not reported
Part Of State:	Not reported
Priority Number:	Not reported
Reason:	Not reported
Responsible Party:	Not reported
rfpno:	Not reported
Removed:	Not reported
Date Removed:	Not reported
Field Office:	Not reported
Newlist:	Not reported
State Lead:	Not reported
Access Letter Mailed:	Not reported
Owner Signed Access:	Not reported
Signed Access to Contractor:	Not reported
Contractor Signed Access:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

Final Access Mailed: Not reported
nfr: Not reported
Start Date: Not reported

IA Hist Lust AO:
Seq Number: Not reported
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
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: Not reported
Staff Initials: Not reported

IA Hist Lust ATP:
Seq Number: Not reported
Last Name: Not reported
Priority Rank: Not reported
Type: Not reported
Reason: Not reported
ATP Due: Not reported
ATP Letter: Not reported
Financial Documents Recvd: Not reported
Able/Unable To Pay: Not reported
Final Letter: Not reported
Project Complete: Not reported
RP Able to Pay: Not reported
Project Removed: Not reported
Staff Initials: Not reported
Comment: Not reported

IA Hist Lust Contract:
Seq Number: Not reported
Tank City: Not reported
Staff Initials: Not reported
Score: Not reported
Scope Completed: Not reported
Advertise: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

Receive Bids:	Not reported
Commission Approval:	Not reported
Contract Approved:	Not reported
Original Contract Amt:	Not reported
Change Orders:	Not reported
Paid to Date:	Not reported
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported
IA Hist Lust Bedrock Well:	
ID:	Not reported
Category:	Not reported
Sample Water Supply:	Not reported
GIS Survey:	Not reported
IA Hist Lust Inst Control:	
Inst Control Begin:	Not reported
Inst Control Type:	Not reported
IA Hist Lust Track:	
ID:	958
Site Assesment Start Date:	6/10/91 0:00:00
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:	10/20/95 0:00:00
Cleanup Complete Date:	Not reported
Cleanup Report Due Date:	5/30/93 0:00:00
Cleanup Report Received Date:	11/17/94 0:00:00
Cleanup Report Approved Date:	10/20/95 0:00:00
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:	6/18/04 0:00:00
Risk Classification -NFA:	No
Class - Low Risk:	No
Class - High Risk:	Yes
Lust Current:	High Risk
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 GW Vapor to Enclosed Space:	No
T1 GW to Plastic Water Line:	No
T1 Surface Water:	No
T1 Soil Leaching to GW:	No
T1 Soil Vapor to Enclosed Space:	No
T1 Soil to Plastic Line:	No

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

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:	Low Risk
T2 GW Vapor to Enclosed Space:	High Risk
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:	No
NFA Certificate Sent:	Not reported
No Action Required:	No
Priority Ranking:	3
Delete:	No

UST:

Registration: 198601502

UST:

Registration: 198601502
Status Description: Regulated tanks - r/f
Type Description: Municipal

Tank Id: 4024
Install Date: 8/1/1976
Status Description: Regulated tanks - r/f
Capacity: 4000
Content Description: Gasoline

Registration: 198601502
Tank Id: 4025
Install Date: 8/1/1976
Status Description: Regulated tanks - r/f
Capacity: 4000
Content Description: Diesel

Registration: 198601502
Tank Id: 4026
Install Date: 8/1/1976
Status Description: Regulated tanks - r/f
Capacity: 1000
Content Description: Gasoline

Registration: 198601502
Tank Id: 4027
Install Date: 12/1/1971
Status Description: Regulated tanks - r/f
Capacity: 500
Content Description: Used Oil

HIST UST:

Tank Number:	001
Tank Status:	Regulated tanks - r/f
Tank Type:	Other

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

Tank Capacity:	4000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	8/1/76 0:00:00
Date Removed:	12/9/93 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	1/1/00 0:00:00
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Tank Number:	002
Tank Status:	Regulated tanks - r/f
Tank Type:	Other
Tank Capacity:	4000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	8/1/76 0:00:00
Date Removed:	12/9/93 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	1/1/00 0:00:00
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported

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CITY OF CORALVILLE (Continued)

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TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

Manufacturer Checklist Completed: Not reported
Tanks/Pipes Tested for leaks during/after Install: Not reported
Other Installation: Not reported
Installer Cert. by LUST Board: Not reported
Installation Cert. by LUST Board Cert. Inspector: Not reported

Tank Number: 003
Tank Status: **Regulated tanks - r/f**
Tank Type: Other
Tank Capacity: 1000
Currently In Use: No
Tank Material and Construction: Steel
Tank Material and Construction Other: Not reported
Tank Internal Protection Fiberglass: Not reported
Tank External Protection Cathodic: Not reported
Temp Closed Date: Not reported
Site Install Date: 8/1/76 0:00:00
Date Removed: 12/9/93 0:00:00
Filled Inert: Not reported
Date Filled in Place: Not reported
Inert Material: Not reported
Date Last Contained Product: Not reported
No Further Action Date: 1/1/00 0:00:00
Permanently Out of Use: Not reported
Compartment Case: Not reported
Compartments: No
Compartment Capacity: 0
Compartment 1 Contents: Not reported
Compartment 1 Case: Not reported
TIP Internal Lining: Not reported
TIP None: Not reported
TIP Internal Unknown: Not reported
TIP Internal Other: Not reported
TEP Asphaltic: Not reported
TEP Fiberglass Reinforced Plastic: Not reported
TEP Field Install Cathodic Protection: Not reported
TEP Factor Install Cathodic Protection: Not reported
TEP Impressed Current: Not reported
TEP Coal for Epoxy: Not reported
TEP Fiberglass Reinforced Urethane: Not reported
TEP Agency Specify: Not reported
TEP None: Not reported
TEP Unknown: Not reported
Date Cathodic Protection Tested: Not reported
TEP Other: Not reported
Other Method Cathodic Protection: Not reported
Leak Detection System Vapor Monitoring Wells: Not reported
LDS Ground Monitoring Wells: Not reported
LDS Interstitial: Not reported
LDS Interstitial Containments: Not reported
LDS Auto-Guaging: Not reported
LDS Tank Tightness Testing: Not reported
LDS Statistical: Not reported
LDS Manual Guaging: Not reported
LDS None: Not reported
LDS Other: Not reported
Piping Construction and Protection Bare Steel: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

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CITY OF CORALVILLE (Continued)

U003633516

PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	004
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	500
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	12/1/71 0:00:00
Date Removed:	12/9/93 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	1/1/00 0:00:00
Permanently Out of Use:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CORALVILLE (Continued)

U003633516

Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

16
SW
1/4-1/2
0.321 mi.
1695 ft.

CORALVILLE 76
105 2ND AVE
CORALVILLE, IA 52240

LUST
HIST LUST
UST
HIST UST

U003170227
N/A

Relative:
Higher

LUST:

Registration:	198605873
Leak Number:	8LTC78
Date Reported:	10/10/1990
Date Cleanup Started:	7/17/1995
Date Cleanup Completed:	Not reported
Record Description:	Low Risk
Product Description:	Gasoline

Registration:	198605873
Leak Number:	8LTC78
Date Reported:	10/10/1990
Date Cleanup Started:	7/17/1995
Date Cleanup Completed:	Not reported
Record Description:	Low Risk
Product Description:	Diesel

HIST LUST:

Facility ID:	198605873
Leak Number:	8LTC78
Leak Entry Date:	10/29/90
Spill Number:	Not reported
Occur Date:	Not reported
Occur Time:	Not reported
Discover Date:	Not reported
Discover Time:	Not reported
Facility Addr 2:	Not reported
Facility Phone:	Not reported
Facility Fax1:	Not reported
Facility Fax2:	Not reported
Owner Name:	HAWKEYE OIL CO/STEVE HAPPEL
Owner Type:	Private/Corporate
Owner Addr:	PO BOX 1506
Owner City,St,Zip:	CEDAR RAPIDS, IA 524060000
Owner Phone:	3193647146
Owner Fax:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Lead: State Fund
Coordinator: VKS
Staff Initials: TMV
Leak Contact: STEVE HAPPEL
Leak Address: HAWKEYE OIL COMPANY
Leak Address 2: PO BOX 1506
Leak City,St,Zip: CEDAR RAPIDS, IA 52406
Leak Phone: 3193647146
Record Name: SCHWIETE
Record Date: 10/24/1990 0:00
Record Location: Lust
Reporter Name: STEVE HAPPEL
Reporter Business: HAWKEYE OIL CO
Reporter Date: 10/10/90
Reporter Addr: PO BOX 1506
Rprtr City,St,Zip: CEDAR RAPIDS, IA 524060000
Reporter Phone: 3193647146
Responsible Party: STEVE HAPPEL
RP Company: HAWKEYE OIL COMPANY
RP Address: P.O. BOX 1506
RP City,St,Zip: CEDAR RAPIDS, IA 52406
RP Phone: 3193647146
RP Ext: Not reported
RP Fax: Not reported
ER Date: Not reported
Delete: No
Ground Water Professional ID: 1083
Ground Water Professional Due Date: 04/06/98
Ground Water Professional Received Date: 03/25/98
Corrective Action Design Report Id: 1083
Corrective Action Design Due Date: 3/17/2000 0:00
Corrective Action Design Record Date: 01/27/00

IA Hist Lust Status:

ID: 2711
Site Leak Number: 8LTC78
Discovered During: Other
Tanks Removed: 0
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: Unknown
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

respotprtg:	Not reported
ressoil:	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:	No

IA Hist Lust Cause:
Release Cause: Unknown

IA Hist Lust HICA:

Leak Number:	8LTC78
Registration Number:	198605873
Date CorrectiveActionDesign Report(CADR) Rec:	Not reported
Date CADR Due:	Not reported
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

IA Hist Lust Groundwater:

Groundwater Prof. Applicant Id Num.	1083
Groundwater Pro. App. Last Name:	BEHREND
Groundwater Pro. App. First Name:	SCOTT
Groundwater Pro. Firm:	GEOSOURCE, INC
Groundwater Pro. Address:	15331 - 130TH AVENUE
Groundwater Pro. Address 2:	Not reported
Groundwater Pro. City:	SCOTCH GROVE
Groundwater Pro. State:	IA
Groundwater Pro. Zip Code:	0
Groundwater Pro. Tele:	3194652030
Groundwater Pro. Fax:	Not reported
Groundwater Pro. Email:	behrends@n-connect.net

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Groundwater Pro. Exp. Of Gwp Cert.:12/31/2007 0:00

Is The Gwp Certified?: Yes

Is Gwp Cert. For Cadr?: Yes

IA Hist Lust Misc:

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 3/17/03 0:00:00

Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 1/30/04 0:00:00

Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 12/3/99 0:00:00

Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 3/4/05 0:00:00

Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 1/19/07 0:00:00

Misc Title: REC'D MTBE PER E-MAIL

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 12/4/01 0:00:00

Misc Title: MTBE WORKSHEET & DISK

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: 3/5/01 0:00:00

Misc Title: MTBE WORKSHEET & DISK

IA Hist Lust Site Monitoring Report:

Site Monitoring Report Due Date: 10/30/03 0:00:00

Site Monitoring Report Rec Date: 1/30/04 0:00:00

Site Monitoring Report Reg Date: Not reported

Site Monitoring Report Rejected Date: 11/17/04 0:00:00

Site Monitoring Report Type: L

Reclassification Request Type: Not reported

Site Monitoring Report Revd By: TMV

GW professional ID: Not reported

Site Monitoring Report Due Date: 10/30/01 0:00:00

Site Monitoring Report Rec Date: 12/4/01 0:00:00

Site Monitoring Report Reg Date: 1/11/02 0:00:00

Site Monitoring Report Rejected Date: Not reported

Site Monitoring Report Type: H

Reclassification Request Type: Not reported

Site Monitoring Report Revd By: Not reported

GW professional ID: Not reported

Site Monitoring Report Due Date: 10/30/04 0:00:00

Site Monitoring Report Rec Date: 3/4/05 0:00:00

Site Monitoring Report Reg Date: Not reported

Site Monitoring Report Rejected Date: 10/13/05 0:00:00

Site Monitoring Report Type: L

Reclassification Request Type: Not reported

Site Monitoring Report Revd By: TMV

GW professional ID: 1083

Site Monitoring Report Due Date: 10/30/05 0:00:00

Site Monitoring Report Rec Date: 1/17/07 0:00:00

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	Not reported
Site Monitoring Report Type:	L
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	Not reported
GW professional ID:	1083
Site Monitoring Report Due Date:	1/17/03 0:00:00
Site Monitoring Report Rec Date:	3/17/03 0:00:00
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	11/17/04 0:00:00
Site Monitoring Report Type:	C
Reclassification Request Type:	Low R
Site Monitoring Report Revd By:	TMV
GW professional ID:	Not reported

IA Hist Lust Remediation:

Heat Treatment:	No
Land Application:	No
On Site:	No
Achieved Over-Excavation:	No
Soil Venting Passive:	No
Soil Venting Active:	No
Bioremediation Passive:	No
Bioremediation Active:	No
In Situ GW Treatment - Air Sparging:	No
Ground Water:	No
Fresh Water:	No
IGT - pH Adjustment:	No
Nutrient:	No
Oxygen:	No
Biological:	No
Permit Date:	Not reported
Other:	No
Surface Treatment - Carbon Absorption:	No
Biological:	No
ST Other:	No
TDT Sanitary Sewer:	No
TDT Storm Sewer:	No
Stream:	No
TDT Other:	No
Reduced Risk Plugged Well:	No
RR Replace:	No
RR Relocate:	No
RR Other:	No
Delete:	No

IA Hist Lust Free Product Recovery:

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

IA Hist Lust Corrective Action Design Report:

Corrective Action Design Record Date:	Not reported
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Map ID
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Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Corrective Action Design Received:	Not reported
Corrective Action Design Accepted:	Not reported
Corrective Action Design Rejected:	Not reported
Revised Report Received:	Not reported

IA Hist Lust Tier 1 Report:

T1 Assesment Due:	Not reported
T1 Received:	Not reported
Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	Not reported
T1 Rejected:	Not reported
T1 Revised:	Not reported
T1 Reviewed:	Not reported

IA Hist Lust Tier 2 Report:

T2 Assesment Due:	7/22/99 0:00:00
T2 Received:	8/16/99 0:00:00
T2 Accepted:	Not reported
T2 Rejected:	9/13/99 0:00:00
T2 Reviewed:	Not reported

T2 Assesment Due:	12/15/99 0:00:00
T2 Received:	12/3/99 0:00:00
T2 Accepted:	1/14/00 0:00:00
T2 Rejected:	Not reported
T2 Reviewed:	Not reported

T2 Assesment Due:	5/22/00 0:00:00
T2 Received:	3/5/01 0:00:00
T2 Accepted:	4/6/01 0:00:00
T2 Rejected:	Not reported
T2 Reviewed:	TMV

IA Hist Lust Tier 3 Report:

T3 Assesment Due:	Not reported
T3 Received:	Not reported
T3 Accepted:	Not reported
T3 Rejected:	Not reported

IA Hist Lust Administration:

ID:	2711
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	10/29/90 0:00:00
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:	No
crtymdate:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

CR Remediation: Not reported
Delete: No
CR Amnt Received: Not reported
CR End Date: Not reported

IA Hist Lust 28E:

Counter: Not reported
Staff Initials: Not reported
Type: Not reported
County: Not reported
Part Of State: Not reported
Priority Number: Not reported
Reason: Not reported
Responsible Party: Not reported
rfpno: Not reported
Removed: Not reported
Date Removed: Not reported
Field Office: Not reported
Newlist: Not reported
State Lead: Not reported
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: Not reported
Start Date: Not reported

IA Hist Lust AO:

Seq Number: Not reported
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
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: Not reported
Staff Initials: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

IA Hist Lust ATP:

Seq Number:	Not reported
Last Name:	Not reported
Priority Rank:	Not reported
Type:	Not reported
Reason:	Not reported
ATP Due:	Not reported
ATP Letter:	Not reported
Financial Documents Recvd:	Not reported
Able/Unable To Pay:	Not reported
Final Letter:	Not reported
Project Complete:	Not reported
RP Able to Pay:	Not reported
Project Removed:	Not reported
Staff Initials:	Not reported
Comment:	Not reported

IA Hist Lust Contract:

Seq Number:	Not reported
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:	Not reported
Change Orders:	Not reported
Paid to Date:	Not reported
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported

IA Hist Lust Bedrock Well:

ID:	Not reported
Category:	Not reported
Sample Water Supply:	Not reported
GIS Survey:	Not reported

IA Hist Lust Inst Control:

Inst Control Begin:	Not reported
Inst Control Type:	Not reported

IA Hist Lust Track:

ID:	2711
Site Assesment Start Date:	12/28/90 0:00:00
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	7/17/95 0:00:00
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:	11/17/04 0:00:00
Risk Classification -NFA:	No
Class - Low Risk:	Yes
Class - High Risk:	No
Lust Current:	Low Risk
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 GW Vapor to Enclosed Space:	No
T1 GW to Plastic Water Line:	No
T1 Surface Water:	No
T1 Soil Leaching to GW:	No
T1 Soil Vapor to Enclosed Space:	No
T1 Soil to Plastic Line:	No
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:	Low Risk
T2 GW Vapor to Enclosed Space:	Low Risk
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:	Low Risk
T2 Soil to Plastic Line:	NFA
Institutional Control Obtained:	No
NFA Certificate Sent:	Not reported
No Action Required:	No
Priority Ranking:	4
Delete:	No

UST:

Registration: 198605873

UST:

Registration: 198605873
Status Description: Regulated tanks - r/f
Type Description: Private/Corporate

Tank Id: 17065
Install Date: 8/1/1983
Status Description: Regulated tanks - r/f
Capacity: 10000
Content Description: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Registration: 198605873
Tank Id: 17067
Install Date: 6/1/1968
Status Description: Regulated tanks - r/f
Capacity: 8000
Content Description: Gasoline

Registration: 198605873
Tank Id: 17066
Install Date: 10/1/1982
Status Description: Regulated tanks - r/f
Capacity: 8000
Content Description: Diesel

Registration: 198605873
Tank Id: 17064
Install Date: 8/1/1983
Status Description: Regulated tanks - r/f
Capacity: 10000
Content Description: Gasoline

HIST UST:

Tank Number: 001
Tank Status: **Regulated tanks - r/f**
Tank Type: Commercial
Tank Capacity: 10000
Currently In Use: No
Tank Material and Construction: Steel
Tank Material and Construction Other: Not reported
Tank Internal Protection Fiberglass: Not reported
Tank External Protection Cathodic: Yes
Temp Closed Date: Not reported
Site Install Date: 8/1/83 0:00:00
Date Removed: 10/26/94 0:00:00
Filled Inert: Not reported
Date Filled in Place: Not reported
Inert Material: Not reported
Date Last Contained Product: Not reported
No Further Action Date: Not reported
Permanently Out of Use: Not reported
Compartment Case: Not reported
Compartments: No
Compartment Capacity: 0
Compartment 1 Contents: Not reported
Compartment 1 Case: Not reported
TIP Internal Lining: Not reported
TIP None: Not reported
TIP Internal Unknown: Not reported
TIP Internal Other: UKN
TEP Asphaltic: Not reported
TEP Fiberglass Reinforced Plastic: Not reported
TEP Field Install Cathodic Protection: Not reported
TEP Factor Install Cathodic Protection: Not reported
TEP Impressed Current: Not reported
TEP Coal for Epoxy: Not reported
TEP Fiberglass Reinforced Urethane: Not reported
TEP Agency Specify: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Gauging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Gauging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Tank Number: 002

Tank Status: Regulated tanks - r/f

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Tank Type:	Commercial
Tank Capacity:	10000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Yes
Temp Closed Date:	Not reported
Site Install Date:	8/1/83 0:00:00
Date Removed:	10/26/94 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	UKN
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	003
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	8000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Yes
Temp Closed Date:	Not reported
Site Install Date:	10/1/82 0:00:00
Date Removed:	3/1/91 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

TIP Internal Other:	UKN
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Installation Cert. by Professional Engineers: Not reported
Manufacturer Checklist Completed: Not reported
Tanks/Pipes Tested for leaks during/after Install: Not reported
Other Installation: Not reported
Installer Cert. by LUST Board: Not reported
Installation Cert. by LUST Board Cert. Inspector: Not reported

Tank Number: 004
Tank Status: **Regulated tanks - r/f**
Tank Type: Commercial
Tank Capacity: 8000
Currently In Use: No
Tank Material and Construction: Steel
Tank Material and Construction Other: Not reported
Tank Internal Protection Fiberglass: Not reported
Tank External Protection Cathodic: Not reported
Temp Closed Date: Not reported
Site Install Date: 6/1/68 0:00:00
Date Removed: 4/11/91 0:00:00
Filled Inert: Not reported
Date Filled in Place: Not reported
Inert Material: Not reported
Date Last Contained Product: Not reported
No Further Action Date: 1/1/00 0:00:00
Permanently Out of Use: Not reported
Compartment Case: Not reported
Compartments: No
Compartment Capacity: 0
Compartment 1 Contents: Not reported
Compartment 1 Case: Not reported
TIP Internal Lining: Not reported
TIP None: Not reported
TIP Internal Unknown: Not reported
TIP Internal Other: UK
TEP Asphaltic: Not reported
TEP Fiberglass Reinforced Plastic: Not reported
TEP Field Install Cathodic Protection: Not reported
TEP Factor Install Cathodic Protection: Not reported
TEP Impressed Current: Not reported
TEP Coal for Epoxy: Not reported
TEP Fiberglass Reinforced Urethane: Not reported
TEP Agency Specify: Not reported
TEP None: Not reported
TEP Unknown: Not reported
Date Cathodic Protection Tested: Not reported
TEP Other: UKN
Other Method Cathodic Protection: Not reported
Leak Detection System Vapor Monitoring Wells: Not reported
LDS Ground Monitoring Wells: Not reported
LDS Interstitial: Not reported
LDS Interstitial Containments: Not reported
LDS Auto-Gauging: Not reported
LDS Tank Tightness Testing: Not reported
LDS Statistical: Not reported
LDS Manual Gauging: Not reported
LDS None: Not reported
LDS Other: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORALVILLE 76 (Continued)

U003170227

Piping Construction and Protection Bare Steel: Not reported
PCP Double Wall Steel: Not reported
PCP Galvanized Steel: Yes
PCP Fiberglass Reinforced Plastic: Not reported
PCP Double Wall Fiberglass Reinforced Plastic: Not reported
PCP Double Wall: Not reported
PCP Flex Wall: Not reported
PCP Cathodic Protection: Not reported
PCP Unknown: Not reported
Type of Piping Pressurized Piping: Not reported
TOP Suction Piping: Not reported
TOP Safer Suction: Not reported
PLD Automatic Line Leak Mechanical: Not reported
PLD Automatic Electronic: Not reported
PLD Automatic Line Tightness: Not reported
PLD Interstitial: Not reported
PLD Secondary Barrier: Not reported
Piping Leak Detection Vapor: Not reported
PLD Ground Water Monitoring: Not reported
PLD Suction: Not reported
PLD Suction: Not reported
PLD Statistical: Not reported
PLD None: Not reported
PLD Other: Not reported
Spill Protection: Not reported
Catchment Basin Size: Not reported
Catchment Basin None: Not reported
Catchment Basin Unknown: Not reported
Overfill Protection: Not reported
Automatic Shutoff Device: Not reported
Flow Restrictor: Not reported
High Level Alarm: Not reported
Installer Cert. by Tank/Pipe Manufacturers: Not reported
Installation Cert. by Professional Engineers: Not reported
Manufacturer Checklist Completed: Not reported
Tanks/Pipes Tested for leaks during/after Install: Not reported
Other Installation: Not reported
Installer Cert. by LUST Board: Not reported
Installation Cert. by LUST Board Cert. Inspector: Not reported

17
NNW
1/4-1/2
0.374 mi.
1976 ft.

DELIMART #4
590 1ST AVENUE
CORALVILLE, IA 52241

ALLSITES S109055139
N/A

Relative:
Higher

ALLSITES:
Site Id Number: 1113
Project Manager: Lambert Nnadi
Ownership Type: Private
Status: Closed
Origin: Environmental Assessment
Program: CERCLA Preremedial
Site Type: AST

Actual:
666 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

F18
NNW
1/4-1/2
0.399 mi.
2108 ft.

VACANT LOT
605 FIRST AVENUE
CORALVILLE, IA 52241

Site 1 of 4 in cluster F

US BROWNFIELDS **1010340871**
N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
666 ft.

Recipient name: Coralville, City of
Grant type: Assessment Grant
Property name: Vacant Lot
Property #: Not reported
Parcel size: .28
Latitude: 41.677501
Longitude: -91.565852
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: World Geodetic System of 1984
ACRES property ID: 44822
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$3,000.00
Assessment funding source: EPA
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Phase I Environmental Assessment
Ownership entity: Private
Current owner: John Danneman
Did owner change: No
Cleanup required: No
Video available: Not reported
Photo available: Not reported
Institutional controls required: No
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: N/A
IC in place: No
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (Continued)

1010340871

Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: .28
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
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

F19
NNW
1/4-1/2
0.403 mi.
2128 ft.

VACANT LOT
607 FIRST AVENUE
CORALVILLE, IA 52241

US BROWNFIELDS **1010340872**
N/A

Site 2 of 4 in cluster F

Relative:
Higher

US BROWNFIELDS:
Recipient name: Coralville, City of
Grant type: Assessment Grant
Property name: Vacant lot
Property #: Not reported
Parcel size: .32
Latitude: 41.677527
Longitude: -91.565851
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: World Geodetic System of 1984
ACRES property ID: 44801
Start date: N/A

Actual:
666 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (Continued)

1010340872

Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$3,000.00
Assessment funding source: EPA
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity: Not reported
Grant type: Petroleum Substance
Accomplishment type: Phase I Environmental Assessment
Ownership entity: Private
Current owner: John Danneman
Did owner change: No
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: No
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: N/A
IC in place: No
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Yes
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (Continued)

1010340872

Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Yes
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: .32
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
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

F20
NNW
1/4-1/2
0.403 mi.
2128 ft.

DANNEMAN LOTS
605, 606, 607 1ST AVE
CORALVILLE, IA 52241

Site 3 of 4 in cluster F

US BROWNFIELDS **1012212822**
N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
666 ft.

Recipient name: Coralville, City of
Grant type: Assessment Grant
Property name: Danneman Lots
Property #: 1005432002, 1005432003, 1005432005
Parcel size: .87
Latitude: 41.677534
Longitude: -91.566211
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: World Geodetic System of 1984
ACRES property ID: 41383
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$9,000.00
Assessment funding source: EPA
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity: Not reported
Grant type: Petroleum Substance
Accomplishment type: Phase I Environmental Assessment
Ownership entity: Private
Current owner: John Danneman
Did owner change: No
Cleanup required: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANNEMAN LOTS (Continued)

1012212822

Video available: No
Photo available: No
Institutional controls required: Yes
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Yes
IC cat. enforcement permit tools: Not reported
IC in place date: 12/20/2007
IC in place: Yes
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Yes
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Yes
Other contams found description: Arsenic, SVOCs
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Yes
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Yes
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: .87
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
Greenspace acreage and type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANNEMAN LOTS (Continued)

1012212822

Superfund Fed. landowner flag: Not reported

Recipient name: Coralville, City of
Grant type: Assessment Grant
Property name: Danneman Lots
Property #: 1005432002, 1005432003, 1005432005
Parcel size: .87
Latitude: 41.677534
Longitude: -91.566211
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: World Geodetic System of 1984
ACRES property ID: 41383
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$19,071.00
Assessment funding source: Not reported
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity: Not reported
Grant type: Petroleum Substance
Accomplishment type: Phase II Environmental Assessment
Ownership entity: Private
Current owner: John Danneman
Did owner change: No
Cleanup required: No
Video available: No
Photo available: No
Institutional controls required: Yes
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Yes
IC cat. enforcement permit tools: Not reported
IC in place date: 12/20/2007
IC in place: Yes
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Yes
Groundwater cleaned: Not reported
Lead contaminant found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANNEMAN LOTS (Continued)

1012212822

Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Yes
Other contams found description: Arsenic, SVOCs
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Yes
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Yes
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: .87
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
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Property Description: This tract of land has historically been vacant and is surrounded by commercial buildings and a railroad line.

21
North
1/4-1/2
0.405 mi.
2138 ft.

JOHNSON COUNTY READY MIX DUMP
1ST AVE
CORALVILLE, IA 52241

CERC-NFRAP **1003876155**
IAD980685796

Relative:
Higher

CERC-NFRAP:
Site ID: 0700311
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
655 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 7356856.00000
Person ID: 13000611.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 01/01/1981

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNSON COUNTY READY MIX DUMP (Continued)

1003876155

Priority Level: Not reported

Action: ARCHIVE SITE

Date Started: Not reported

Date Completed: 12/01/1981

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 12/01/1981

Date Completed: 12/01/1981

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

F22
NNW
1/4-1/2
0.415 mi.
2193 ft.

615-625 1ST AVE.
615-625 1ST AVE.
CORALVILLE, IA 52241

Site 4 of 4 in cluster F

US BROWNFIELDS **1012171980**
N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
666 ft.

Recipient name: Coralville, City of
Grant type: Assessment Pilot
Property name: 615-625 1st Ave.
Property #: Not reported
Parcel size: Not reported
Latitude: 41.676962
Longitude: -91.565999
HCM label: Address Matching-House Number
Map scale: 100000
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 12731
Start date: N/A
Completed date: N/A
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: N/A
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Not reported
Ownership entity: Not reported
Current owner: Not reported
Did owner change: Not reported
Cleanup required: Not reported
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: N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

615-625 1ST AVE. (Continued)

1012171980

IC in place:	Unknown
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not reported
State/tribal NFA date:	N/A
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	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
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23
SE
1/4-1/2
0.449 mi.
2373 ft.

FORMER GAZETTE BUILDING
2 ROCKY SHORE DRIVE
IOWA CITY, IA 52240

LUST **S106058975**
HIST LUST **N/A**

Relative:
Higher

LUST:

Registration: 197910296
Leak Number: 9LTE18
Date Reported: 11/7/1996
Date Cleanup Started: 7/10/1998
Date Cleanup Completed: 12/9/1998
Record Description: No Action Required
Product Description: Unknown

Actual:
649 ft.

HIST LUST:

Facility ID: 197910296
Leak Number: 9LTE18
Leak Entry Date: 11/21/96
Spill Number: Not reported
Occur Date: Not reported
Occur Time: UNK
Discover Date: 10/14/1996 0:00
Discover Time: UNK
Facility Addr 2: Not reported
Facility Phone: Not reported
Facility Fax1: Not reported
Facility Fax2: Not reported
Owner Name: CRANDIC
Owner Type: Private/Corporate
Owner Addr: 2330 12TH ST SW
Owner City,St,Zip: CEDAR RAPIDS, IA 524040000
Owner Phone: 0000000000
Owner Fax: Not reported
Lead: State Fund
Coordinator: VKS
Staff Initials: Not reported
Leak Contact: DAN SIEGFRIED
Leak Address: Not reported
Leak City,St,Zip: 0
Leak Phone: 3193984686
Record Name: SCHRUNK
Record Date: 11/18/1996 0:00
Record Location: Lust
Reporter Name: DAN SIEGFRIED
Reporter Business: IES INDUSTRIES INC
Reporter Date: 11/07/96
Reporter Addr: Not reported
Rprtr City,St,Zip: IOWA CITY, IA 0
Reporter Phone: 3193984686
Responsible Party: Not reported
RP Company: Not reported
RP Address: Not reported
RP City,St,Zip: 0
RP Phone: 0
RP Ext: Not reported
RP Fax: Not reported
ER Date: Not reported
Delete: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAZETTE BUILDING (Continued)

S106058975

Ground Water Professional ID: 0
Ground Water Professional Due Date: 05/11/97
Ground Water Professional Received Date: 07/08/97
Corrective Action Design Report Id: 0
Corrective Action Design Due Date: Not reported
Corrective Action Design Record Date: / /

IA Hist Lust Status:

ID: 345
Site Leak Number: 9LTE18
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: UNK000000000
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
respotprt: Not reported
ressoil: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAZETTE BUILDING (Continued)

S106058975

UST/LUST Other:	Not reported
Delete:	No
IA Hist Lust Cause:	
Release Cause:	Unknown
IA Hist Lust Misc:	
Misc Due Date:	Not reported
Misc Other:	Not reported
Misc Rec Date:	Not reported
Misc Title:	Not reported
IA Hist Lust Site Monitoring Report:	
Site Monitoring Report Due Date:	Not reported
Site Monitoring Report Rec Date:	Not reported
Site Monitoring Report Reg Date:	Not reported
Site Monitoring Report Rejected Date:	Not reported
Site Monitoring Report Type:	Not reported
Reclassification Request Type:	Not reported
Site Monitoring Report Revd By:	Not reported
GW professional ID:	Not reported
IA Hist Lust Remediation:	
Heat Treatment:	No
Land Application:	No
On Site:	No
Achieved Over-Excavation:	No
Soil Venting Passive:	No
Soil Venting Active:	No
Bioremediation Passive:	No
Bioremediation Active:	No
In Situ GW Treatment - Air Sparging:	No
Ground Water:	No
Fresh Water:	No
IGT - pH Adjustment:	No
Nutrient:	No
Oxygen:	No
Biological:	No
Permit Date:	Not reported
Other:	No
Surface Treatment - Carbon Absorption:	No
Biological:	No
ST Other:	No
TDT Sanitary Sewer:	No
TDT Storm Sewer:	No
Stream:	No
TDT Other:	No
Reduced Risk Plugged Well:	No
RR Replace:	No
RR Relocate:	No
RR Other:	No
Delete:	No
IA Hist Lust Free Product Recovery:	
FPR Report Assesment Due:	Not reported
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

FORMER GAZETTE BUILDING (Continued)

S106058975

FPR Report Rejected: Not reported
FPR Report Revised: Not reported

IA Hist Lust Corrective Action Design Report:

Corrective Action Design Record Date: Not reported
Corrective Action Design Received: Not reported
Corrective Action Design Accepted: Not reported
Corrective Action Design Rejected: Not reported
Revised Report Received: Not reported

IA Hist Lust Tier 1 Report:

T1 Assessment Due: Not reported
T1 Received: Not reported
Tier 1 Consultant Recommends: Not reported
T1 Accepted: Not reported
T1 Rejected: Not reported
T1 Revised: Not reported
T1 Reviewed: Not reported

IA Hist Lust Tier 2 Report:

T2 Assessment Due: 10/11/97 0:00:00
T2 Received: 10/3/97 0:00:00
T2 Accepted: Not reported
T2 Rejected: 4/3/98 0:00:00
T2 Reviewed: Not reported

T2 Assessment Due: 7/10/98 0:00:00
T2 Received: 11/10/98 0:00:00
T2 Accepted: 12/9/98 0:00:00
T2 Rejected: Not reported
T2 Reviewed: Not reported

IA Hist Lust Tier 3 Report:

T3 Assessment Due: Not reported
T3 Received: Not reported
T3 Accepted: Not reported
T3 Rejected: Not reported

IA Hist Lust Administration:

ID: 345
Owner Identified: Yes
Responsible Party Found: Yes
RP Date: 11/21/96 0:00:00
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: No
crttyrdate: Not reported
CR Remediation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAZETTE BUILDING (Continued)

S106058975

Delete: No
CR Amnt Received: Not reported
CR End Date: Not reported

IA Hist Lust 28E:

Counter: Not reported
Staff Initials: Not reported
Type: Not reported
County: Not reported
Part Of State: Not reported
Priority Number: Not reported
Reason: Not reported
Responsible Party: Not reported
rfpno: Not reported
Removed: Not reported
Date Removed: Not reported
Field Office: Not reported
Newlist: Not reported
State Lead: Not reported
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: Not reported
Start Date: Not reported

IA Hist Lust AO:

Seq Number: Not reported
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
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: Not reported
Staff Initials: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAZETTE BUILDING (Continued)

S106058975

IA Hist Lust ATP:

Seq Number:	Not reported
Last Name:	Not reported
Priority Rank:	Not reported
Type:	Not reported
Reason:	Not reported
ATP Due:	Not reported
ATP Letter:	Not reported
Financial Documents Recvd:	Not reported
Able/Unable To Pay:	Not reported
Final Letter:	Not reported
Project Complete:	Not reported
RP Able to Pay:	Not reported
Project Removed:	Not reported
Staff Initials:	Not reported
Comment:	Not reported

IA Hist Lust Contract:

Seq Number:	Not reported
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:	Not reported
Change Orders:	Not reported
Paid to Date:	Not reported
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported

IA Hist Lust Bedrock Well:

ID:	Not reported
Category:	Not reported
Sample Water Supply:	Not reported
GIS Survey:	Not reported

IA Hist Lust Inst Control:

Inst Control Begin:	Not reported
Inst Control Type:	Not reported

IA Hist Lust Track:

ID:	345
Site Assesment Start Date:	12/6/96 0:00:00
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAZETTE BUILDING (Continued)

S106058975

Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	7/10/98 0:00:00
Cleanup Complete Date:	12/9/98 0:00:00
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:	12/9/98 0:00:00
Risk Classification -NFA:	Yes
Class - Low Risk:	No
Class - High Risk:	No
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 GW Vapor to Enclosed Space:	No
T1 GW to Plastic Water Line:	No
T1 Surface Water:	No
T1 Soil Leaching to GW:	No
T1 Soil Vapor to Enclosed Space:	No
T1 Soil to Plastic Line:	No
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:	No
NFA Certificate Sent:	3/10/99 0:00:00
No Action Required:	No
Priority Ranking:	5
Delete:	No

24
SE
1/4-1/2
0.471 mi.
2489 ft.

VA MEDICAL CENTER
601 HWY 6 W
IOWA CITY, IA 52246

CERC-NFRAP 1000452066
RCRA-SQG IA6360010288
LUST
HIST LUST
UST
HIST UST

Relative:
Higher

CERC-NFRAP:

Actual:
655 ft.

Site ID:	0700409
Federal Facility:	Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VA MEDICAL CENTER (Continued)

1000452066

Contact Sequence ID: 7375349.00000
Person ID: 13000611.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/30/1987
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 01/12/2006
Date Completed: 01/26/2006
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 10/19/2006
Priority Level: Not reported

RCRA-SQG:

Date form received by agency: 08/27/2007
Facility name: VA MEDICAL CENTER
Facility address: 601 HWY 6 W
IOWA CITY, IA 52246
EPA ID: IA6360010288
Mailing address: HWY 6 W
IOWA CITY, IA 52246
Contact: LOIS A ETRE
Contact address: HWY 6 W
IOWA CITY, IA 52246
Contact country: US
Contact telephone: 319-338-0581
Telephone ext.: 6805
Contact email: Not reported
EPA Region: 07
Land type: Federal
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: VA MEDICAL CENTER
Owner/operator address: Not reported
IA
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VA MEDICAL CENTER (Continued)

1000452066

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 02/19/1999
Facility name: VA MEDICAL CENTER
Classification: Small Quantity Generator

Date form received by agency: 08/27/1990
Facility name: VA MEDICAL CENTER
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D009
Waste name: MERCURY

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VA MEDICAL CENTER (Continued)

1000452066

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: P042
Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

Waste code: U010
Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYLOXY)METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]]-

Waste code: U058
Waste name: CYCLOPHOSPHAMIDE

Waste code: UOIL
Waste name: UOIL

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/16/2007
Date achieved compliance: 03/13/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/10/2008
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 10/17/2008
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 08/16/2007
Date achieved compliance: 03/13/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/10/2008
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 10/17/2008
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/16/2007
Date achieved compliance: 03/13/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/10/2008
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 10/17/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VA MEDICAL CENTER (Continued)

1000452066

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 08/16/2007
Date achieved compliance: 03/13/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/10/2008
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 10/17/2008
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - CFR 262.20(a)
Area of violation: Generators - Manifest
Date violation determined: 02/18/1999
Date achieved compliance: 06/30/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/23/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - CFR 266.70(c)
Area of violation: Used Oil - Burners of Off-Spec for Energy Recovery
Date violation determined: 02/18/1999
Date achieved compliance: 06/30/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/23/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/17/2008
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/07/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Universal Waste - Small Quantity Handlers

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VA MEDICAL CENTER (Continued)

1000452066

Date achieved compliance: 03/13/2008
Evaluation lead agency: EPA

Evaluation date: 12/07/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Used Oil - Generators
Date achieved compliance: 03/13/2008
Evaluation lead agency: EPA

Evaluation date: 12/07/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/13/2008
Evaluation lead agency: EPA

Evaluation date: 12/07/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General
Date achieved compliance: 03/13/2008
Evaluation lead agency: EPA

Evaluation date: 08/15/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 03/13/2008
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/15/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/13/2008
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/15/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 03/13/2008
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/15/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 03/13/2008
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 02/18/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 06/30/1999
Evaluation lead agency: EPA

Evaluation date: 02/18/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Burners of Off-Spec for Energy Recovery
Date achieved compliance: 06/30/1999
Evaluation lead agency: EPA

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1000452066

Evaluation date: 06/02/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

LUST:

Registration: 198610213
Leak Number: 8LTW52
Date Reported: 6/3/1993
Date Cleanup Started: 3/9/1995
Date Cleanup Completed: 12/18/1995
Record Description: No Action Required
Product Description: Diesel

HIST LUST:

Facility ID: 198610213
Leak Number: 8LTW52
Leak Entry Date: 07/02/93
Spill Number: Not reported
Occur Date: Not reported
Occur Time: Not reported
Discover Date: Not reported
Discover Time: Not reported
Facility Addr 2: Not reported
Facility Phone: Not reported
Facility Fax1: Not reported
Facility Fax2: Not reported
Owner Name: VA MEDICAL CENTER
Owner Type: Federal
Owner Addr: LOIS ETRE 138
Owner Addr 2: 601 HWY 6 WEST
Owner City,St,Zip: IOWA CITY, IA 522460000
Owner Phone: 3193380581
Owner Fax: Not reported
Lead: Responsible Party
Coordinator: VKS
Staff Initials: VKS
Leak Contact: BRUCE MICHAEL
Leak Address: Not reported
Leak City,St,Zip: 0
Leak Phone: 3193380581
Record Name: ROGGE
Record Date: 7/1/1993 0:00
Record Location: UST
Reporter Name: NEIL DERYNCK
Reporter Business: TWIN CITY TESTING
Reporter Date: 06/03/93
Reporter Addr: 6508 AIRPORT RD
Rprtr City,St,Zip: MOLINE, IL 612650000
Reporter Phone: 3097649684
Responsible Party: Not reported
RP Company: Not reported
RP Address: Not reported
RP City,St,Zip: 0
RP Phone: 0
RP Ext: Not reported

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VA MEDICAL CENTER (Continued)

1000452066

RP Fax: Not reported
ER Date: Not reported
Delete: No
Ground Water Professional ID: 0
Ground Water Professional Due Date: 04/13/95
Ground Water Professional Received Date: / /
Corrective Action Design Report Id: 0
Corrective Action Design Due Date: Not reported
Corrective Action Design Record Date: / /

IA Hist Lust Status:

ID: 4630
Site Leak Number: 8LTW52
Discovered During: Removal
Tanks Removed: 03
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: UNK000000000
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
respotprt: Not reported
ressoil: 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

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VA MEDICAL CENTER (Continued)

1000452066

Officials Onsite Unknown: Yes
Officials Onsite Other: Not reported
AST: Not reported
UST/LUST Other: Not reported
Delete: No

IA Hist Lust Cause:
Release Cause: Unknown

IA Hist Lust Misc:
Misc Due Date: 9/15/95 0:00:00 Misc Rec Date: 11/28/95 0:00:00
Misc Other: Not reported Misc Title: Not reported

IA Hist Lust Site Monitoring Report:
Site Monitoring Report Due Date: Not reported
Site Monitoring Report Rec Date: Not reported
Site Monitoring Report Reg Date: Not reported
Site Monitoring Report Rejected Date: Not reported
Site Monitoring Report Type: Not reported
Reclassification Request Type: Not reported
Site Monitoring Report Revd By: Not reported
GW professional ID: Not reported

IA Hist Lust Remediation:
Heat Treatment: No
Land Application: No
On Site: No
Achieved Over-Excavation: Yes
Soil Venting Passive: No
Soil Venting Active: No
Bioremediation Passive: No
Bioremediation Active: No
In Situ GW Treatment - Air Sparging: No
Ground Water: No
Fresh Water: No
IGT - pH Adjustment: No
Nutrient: No
Oxygen: No
Biological: No
Permit Date: Not reported
Other: No
Surface Treatment - Carbon Absorption: No
Biological: No
ST Other: No
TDT Sanitary Sewer: No
TDT Storm Sewer: No
Stream: No
TDT Other: No
Reduced Risk Plugged Well: No
RR Replace: No
RR Relocate: No
RR Other: No
Delete: No

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VA MEDICAL CENTER (Continued)

1000452066

IA Hist Lust Free Product Recovery:
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

IA Hist Lust Corrective Action Design Report:
Corrective Action Design Record Date: Not reported
Corrective Action Design Received: Not reported
Corrective Action Design Accepted: Not reported
Corrective Action Design Rejected: Not reported
Revised Report Received: Not reported

IA Hist Lust Tier 1 Report:
T1 Assesment Due: Not reported
T1 Received: Not reported
Tier 1 Consultant Recommends: Not reported
T1 Accepted: Not reported
T1 Rejected: Not reported
T1 Revised: Not reported
T1 Reviewed: Not reported

IA Hist Lust Tier 2 Report:
T2 Assesment Due: Not reported
T2 Received: Not reported
T2 Accepted: Not reported
T2 Rejected: Not reported
T2 Reviewed: Not reported

IA Hist Lust Tier 3 Report:
T3 Assesment Due: Not reported
T3 Received: Not reported
T3 Accepted: Not reported
T3 Rejected: Not reported

IA Hist Lust Administration:
ID: 4630
Owner Identified: Yes
Responsible Party Found: Yes
RP Date: 7/2/93 0:00:00
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: No
crtyrdate: Not reported
CR Remediation: Not reported
Delete: No

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VA MEDICAL CENTER (Continued)

1000452066

CR Amnt Received: Not reported
CR End Date: Not reported

IA Hist Lust 28E:
Counter: Not reported
Staff Initials: Not reported
Type: Not reported
County: Not reported
Part Of State: Not reported
Priority Number: Not reported
Reason: Not reported
Responsible Party: Not reported
rfpno: Not reported
Removed: Not reported
Date Removed: Not reported
Field Office: Not reported
Newlist: Not reported
State Lead: Not reported
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: Not reported
Start Date: Not reported

IA Hist Lust AO:
Seq Number: Not reported
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
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: Not reported
Staff Initials: Not reported

IA Hist Lust ATP:
Seq Number: Not reported

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VA MEDICAL CENTER (Continued)

1000452066

Last Name:	Not reported
Priority Rank:	Not reported
Type:	Not reported
Reason:	Not reported
ATP Due:	Not reported
ATP Letter:	Not reported
Financial Documents Recvd:	Not reported
Able/Unable To Pay:	Not reported
Final Letter:	Not reported
Project Complete:	Not reported
RP Able to Pay:	Not reported
Project Removed:	Not reported
Staff Initials:	Not reported
Comment:	Not reported

IA Hist Lust Contract:

Seq Number:	Not reported
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:	Not reported
Change Orders:	Not reported
Paid to Date:	Not reported
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported

IA Hist Lust Bedrock Well:

ID:	Not reported
Category:	Not reported
Sample Water Supply:	Not reported
GIS Survey:	Not reported

IA Hist Lust Inst Control:

Inst Control Begin:	Not reported
Inst Control Type:	Not reported

IA Hist Lust Track:

ID:	4630
Site Assesment Start Date:	8/16/93 0:00:00
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:	Yes
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	3/9/95 0:00:00

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VA MEDICAL CENTER (Continued)

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Cleanup Complete Date:	12/18/95 0:00:00
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:	12/18/95 0:00:00
Risk Classification -NFA:	Yes
Class - Low Risk:	No
Class - High Risk:	No
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 Poten GW Ingestion from Protected GW:	No
T1 GW Vapor to Enclosed Space:	No
T1 GW to Plastic Water Line:	No
T1 Surface Water:	No
T1 Soil Leaching to GW:	No
T1 Soil Vapor to Enclosed Space:	No
T1 Soil to Plastic Line:	No
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:	No
NFA Certificate Sent:	Not reported
No Action Required:	No
Priority Ranking:	Not reported
Delete:	No

UST:

Registration: 198610213

UST:

Registration: 198610213
Status Description: Regulated tanks - active
Type Description: Federal

Tank Id: 30226
Install Date: 5/1/1989
Status Description: Regulated tank - active
Capacity: 2000
Content Description: Diesel

Registration: 198610213
Tank Id: 30218

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VA MEDICAL CENTER (Continued)

1000452066

Install Date:	1/1/1988
Status Description:	Regulated tanks - r/f
Capacity:	500
Content Description:	Diesel
Registration:	198610213
Tank Id:	30218
Install Date:	1/1/1988
Status Description:	Regulated tank - active
Capacity:	500
Content Description:	Diesel
Registration:	198610213
Tank Id:	30225
Install Date:	1/1/1988
Status Description:	Regulated tank - active
Capacity:	1000
Content Description:	Gasoline
Registration:	198610213
Tank Id:	30221
Install Date:	1/1/1976
Status Description:	Non-regulated heating oil tank - r/f
Capacity:	20000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30219
Install Date:	1/1/1976
Status Description:	Regulated tanks - r/f
Capacity:	20000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30220
Install Date:	1/1/1976
Status Description:	Non-regulated heating oil tank - active
Capacity:	20000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30215
Install Date:	1/1/1973
Status Description:	Regulated tanks - r/f
Capacity:	500
Content Description:	Diesel
Registration:	198610213
Tank Id:	30222
Install Date:	1/1/1976
Status Description:	Non-regulated heating oil tank - r/f
Capacity:	25000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30223
Install Date:	1/1/1976

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Status Description:	Non-regulated heating oil tank - r/f
Capacity:	25000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30219
Install Date:	1/1/1976
Status Description:	Non-regulated heating oil tank - active
Capacity:	20000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30221
Install Date:	1/1/1976
Status Description:	Non-regulated heating oil tank - active
Capacity:	20000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30227
Install Date:	5/1/1993
Status Description:	Regulated tank - active
Capacity:	6000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30224
Install Date:	1/1/1976
Status Description:	Regulated tanks - r/f
Capacity:	1000
Content Description:	Gasoline
Registration:	198610213
Tank Id:	30216
Install Date:	1/1/1975
Status Description:	Regulated tanks - r/f
Capacity:	1000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30223
Install Date:	1/1/1976
Status Description:	Non-regulated heating oil tank - active
Capacity:	25000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30229
Install Date:	5/1/1993
Status Description:	Regulated tank - active
Capacity:	2500
Content Description:	Diesel
Registration:	198610213
Tank Id:	30219
Install Date:	1/1/1976
Status Description:	Non-regulated heating oil tank - r/f

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Capacity:	20000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30228
Install Date:	5/1/1993
Status Description:	Regulated tank - active
Capacity:	2500
Content Description:	Diesel
Registration:	198610213
Tank Id:	30220
Install Date:	1/1/1976
Status Description:	Non-regulated hoist oil tanks - r/f
Capacity:	20000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30222
Install Date:	1/1/1976
Status Description:	Non-regulated heating oil tank - active
Capacity:	25000
Content Description:	Diesel
Registration:	198610213
Tank Id:	30217
Install Date:	1/1/1974
Status Description:	Regulated tanks - r/f
Capacity:	10000
Content Description:	Diesel

HIST UST:

Tank Number:	001
Tank Status:	Regulated tanks - r/f
Tank Type:	Other
Tank Capacity:	500
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	1/1/73 0:00:00
Date Removed:	4/19/93 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported

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1000452066

TIP Internal Unknown:	Not reported
TIP Internal Other:	UNKNOWN
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported

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VA MEDICAL CENTER (Continued)

1000452066

Installer Cert. by Tank/Pipe Manufacturers: Not reported
Installation Cert. by Professional Engineers: Not reported
Manufacturer Checklist Completed: Not reported
Tanks/Pipes Tested for leaks during/after Install: Not reported
Other Installation: Not reported
Installer Cert. by LUST Board: Not reported
Installation Cert. by LUST Board Cert. Inspector: Not reported

Tank Number: 002
Tank Status: **Regulated tanks - r/f**
Tank Type: Other
Tank Capacity: 1000
Currently In Use: No
Tank Material and Construction: FRP
Tank Material and Construction Other: Not reported
Tank Internal Protection Fiberglass: Not reported
Tank External Protection Cathodic: Not reported
Temp Closed Date: Not reported
Site Install Date: 1/1/75 0:00:00
Date Removed: 4/19/93 0:00:00
Filled Inert: Not reported
Date Filled in Place: Not reported
Inert Material: Not reported
Date Last Contained Product: Not reported
No Further Action Date: Not reported
Permanently Out of Use: Not reported
Compartment Case: Not reported
Compartments: No
Compartment Capacity: 0
Compartment 1 Contents: Not reported
Compartment 1 Case: Not reported
TIP Internal Lining: Not reported
TIP None: Not reported
TIP Internal Unknown: Not reported
TIP Internal Other: UNKNOWN
TEP Asphaltic: Not reported
TEP Fiberglass Reinforced Plastic: Not reported
TEP Field Install Cathodic Protection: Not reported
TEP Factor Install Cathodic Protection: Not reported
TEP Impressed Current: Not reported
TEP Coal for Epoxy: Not reported
TEP Fiberglass Reinforced Urethane: Not reported
TEP Agency Specify: Not reported
TEP None: Not reported
TEP Unknown: Not reported
Date Cathodic Protection Tested: Not reported
TEP Other: UNKNOWN
Other Method Cathodic Protection: Not reported
Leak Detection System Vapor Monitoring Wells: Not reported
LDS Ground Monitoring Wells: Not reported
LDS Interstitial: Not reported
LDS Interstitial Containments: Not reported
LDS Auto-Gauging: Not reported
LDS Tank Tightness Testing: Not reported
LDS Statistical: Not reported
LDS Manual Gauging: Not reported
LDS None: Not reported

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1000452066

LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Tank Number:	003
Tank Status:	Regulated tanks - r/f
Tank Type:	Other
Tank Capacity:	10000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	1/1/74 0:00:00
Date Removed:	4/19/93 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VA MEDICAL CENTER (Continued)

1000452066

No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	UNKNOWN
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

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VA MEDICAL CENTER (Continued)

1000452066

PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	004
Tank Status:	Regulated tank - active
Tank Type:	Other
Tank Capacity:	500
Currently In Use:	Yes
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	1/1/88 0:00:00
Date Removed:	Not reported
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	UNKNOWN
TEP Asphaltic:	Yes
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VA MEDICAL CENTER (Continued)

1000452066

Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Gauging:	Yes
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Gauging:	Not reported
LDS None:	Not reported
LDS Other:	GILBARCO; SPILL/OVERFILL
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Yes
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Yes
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Yes
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	SAFER SUCTION
Spill Protection:	Yes
Catchment Basin Size:	5
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Yes
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Yes
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported
Tank Number:	005
Tank Status:	Non-regulated heating oil tank - active
Tank Type:	Not reported
Tank Capacity:	20000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VA MEDICAL CENTER (Continued)

1000452066

Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	1/1/76 0:00:00
Date Removed:	Not reported
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	UNKNOWN
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Yes
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VA MEDICAL CENTER (Continued)

1000452066

PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

[Click this hyperlink](#) while viewing on your computer to access
10 additional IA HIST UST: record(s) in the EDR Site Report.

25
West
1/4-1/2
0.496 mi.
2620 ft.

AMBROSE & ASSOC.
517 2ND STREET
CORALVILLE, IA 52241

LUST **U003169000**
HIST LUST **N/A**
UST
HIST UST

Relative:
Higher

LUST:
Registration: 198602202
Leak Number: 7LTA43
Date Reported: 8/26/1988
Date Cleanup Started: 8/12/1994
Date Cleanup Completed: 12/29/2004
Record Description: No Action Required
Product Description: Gasoline

Actual:
653 ft.

HIST LUST:
Facility ID: 198602202
Leak Number: 7LTA43
Leak Entry Date: 08/15/88
Spill Number: Not reported
Occur Date: Not reported
Occur Time: Not reported
Discover Date: Not reported
Discover Time: Not reported
Facility Addr 2: Not reported
Facility Phone: Not reported
Facility Fax1: Not reported
Facility Fax2: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

Owner Name: DAW & IOWA GENERAL PARTNERSHIP
Owner Type: Private/Corporate
Owner Addr: 805 S GILBERT
Owner City,St,Zip: IOWA CITY, IA 522430000
Owner Phone: 0000000000
Owner Fax: Not reported
Lead: State Fund
Coordinator: VKS
Staff Initials: TMV
Leak Contact: GERRY AMBROSE
Leak Address: Not reported
Leak City,St,Zip: 0
Leak Phone: 0
Record Name: Not reported
Record Date: Not reported
Record Location: Other
Reporter Name: Not reported
Reporter Business: Not reported
Reporter Date: 08/26/88
Reporter Addr: Not reported
Rprtr City,St,Zip: 0
Reporter Phone: 0
Responsible Party: GERRY AMBROSE
RP Company: Not reported
RP Address: 250 12TH AVENUE
RP Address 2: SUITE 150
RP City,St,Zip: CORALVILLE, IA 52241
RP Phone: 0
RP Ext: Not reported
RP Fax: Not reported
ER Date: Not reported
Delete: No
Ground Water Professional ID: 1018
Ground Water Professional Due Date: 06/24/99
Ground Water Professional Received Date: 06/28/00
Corrective Action Design Report Id: 0
Corrective Action Design Due Date: Not reported
Corrective Action Design Record Date: / /

IA Hist Lust Status:

ID: 1216
Site Leak Number: 7LTA43
Discovered During: Other
Tanks Removed: 0
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: 000000000000
Leak Status: Unknown
Loc Soil: Not reported
Loc Ground Water: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

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
respotprt:	Not reported
ressoil:	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:	No

IA Hist Lust Cause:
Release Cause: Not reported

IA Hist Lust Groundwater:
Groundwater Prof. Applicant Id Num.:1018
Groundwater Pro. App. Last Name: CONSTANT
Groundwater Pro. App. First Name: DAVID C.
Groundwater Pro. Firm: NORTHERN ENVIRONMENTAL
Groundwater Pro. Address: 3349 SOUTHGATE CT. SW, #102
Groundwater Pro. Address 2: Not reported
Groundwater Pro. City: CEDAR RAPIDS
Groundwater Pro. State: IA
Groundwater Pro. Zip Code: 52404
Groundwater Pro. Tele: 3193650466
Groundwater Pro. Fax: Not reported
Groundwater Pro. Email: dconstant@northernenvironmental.com
Groundwater Pro. Exp. Of Gwp Cert.:12/31/2007 0:00
Is The Gwp Certified?: Yes
Is Gwp Cert. For Cadr?: Yes

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

IA Hist Lust Misc:

Misc Due Date: Not reported

Misc Other: Not reported

Misc Rec Date: Not reported

Misc Title: REC'D T1 REPORT/MTBE/DISK

IA Hist Lust Site Monitoring Report:

Site Monitoring Report Due Date: 10/30/03 0:00:00

Site Monitoring Report Rec Date: 11/13/03 0:00:00

Site Monitoring Report Reg Date: Not reported

Site Monitoring Report Rejected Date: 3/23/04 0:00:00

Site Monitoring Report Type: L

Reclassification Request Type: Not reported

Site Monitoring Report Revd By: TMV

GW professional ID: Not reported

Site Monitoring Report Due Date: 10/30/04 0:00:00

Site Monitoring Report Rec Date: 12/9/04 0:00:00

Site Monitoring Report Reg Date: Not reported

Site Monitoring Report Rejected Date: 12/29/04 0:00:00

Site Monitoring Report Type: C

Reclassification Request Type: NFA

Site Monitoring Report Revd By: TMV

GW professional ID: Not reported

Site Monitoring Report Due Date: 10/30/01 0:00:00

Site Monitoring Report Rec Date: 9/14/01 0:00:00

Site Monitoring Report Reg Date: Not reported

Site Monitoring Report Rejected Date: 9/26/01 0:00:00

Site Monitoring Report Type: L

Reclassification Request Type: Not reported

Site Monitoring Report Revd By: Not reported

GW professional ID: Not reported

Site Monitoring Report Due Date: 10/30/02 0:00:00

Site Monitoring Report Rec Date: 10/31/02 0:00:00

Site Monitoring Report Reg Date: Not reported

Site Monitoring Report Rejected Date: 2/14/03 0:00:00

Site Monitoring Report Type: L

Reclassification Request Type: Not reported

Site Monitoring Report Revd By: Not reported

GW professional ID: Not reported

IA Hist Lust Remediation:

Heat Treatment: No

Land Application: No

On Site: No

Achieved Over-Excavation: No

Soil Venting Passive: No

Soil Venting Active: No

Bioremediation Passive: No

Bioremediation Active: No

In Situ GW Treatment - Air Sparging: No

Ground Water: No

Fresh Water: No

IGT - pH Adjustment: No

Nutrient: No

Oxygen: No

Map ID
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MAP FINDINGS

Site

Database(s)

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AMBROSE & ASSOC. (Continued)

U003169000

Biological:	No
Permit Date:	Not reported
Other:	No
Surface Treatment - Carbon Absorption:	No
Biological:	No
ST Other:	No
TDT Sanitary Sewer:	No
TDT Storm Sewer:	No
Stream:	No
TDT Other:	No
Reduced Risk Plugged Well:	No
RR Replace:	No
RR Relocate:	No
RR Other:	No
Delete:	No

IA Hist Lust Free Product Recovery:

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

IA Hist Lust Corrective Action Design Report:

Corrective Action Design Record Date:	Not reported
Corrective Action Design Received:	Not reported
Corrective Action Design Accepted:	Not reported
Corrective Action Design Rejected:	Not reported
Revised Report Received:	Not reported

IA Hist Lust Tier 1 Report:

T1 Assesment Due:	9/22/00 0:00:00
T1 Received:	10/17/00 0:00:00
Tier 1 Consultant Recommends:	Not reported
T1 Accepted:	10/19/00 0:00:00
T1 Rejected:	Not reported
T1 Revised:	Not reported
T1 Reviewed:	GDM

IA Hist Lust Tier 2 Report:

T2 Assesment Due:	1/25/01 0:00:00
T2 Received:	1/2/01 0:00:00
T2 Accepted:	2/23/01 0:00:00
T2 Rejected:	Not reported
T2 Reviewed:	GDM

T2 Assesment Due:	2/21/02 0:00:00
T2 Received:	2/19/02 0:00:00
T2 Accepted:	3/15/02 0:00:00
T2 Rejected:	Not reported
T2 Reviewed:	TMV

IA Hist Lust Tier 3 Report:

T3 Assesment Due:	Not reported
T3 Received:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

T3 Accepted: Not reported
T3 Rejected: Not reported

IA Hist Lust Administration:

ID: 1216
Owner Identified: Yes
Responsible Party Found: No
RP Date: 8/15/88 0:00:00
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: No
crtyrdate: Not reported
CR Remediation: Not reported
Delete: No
CR Amnt Received: Not reported
CR End Date: Not reported

IA Hist Lust 28E:

Counter: Not reported
Staff Initials: Not reported
Type: Not reported
County: Not reported
Part Of State: Not reported
Priority Number: Not reported
Reason: Not reported
Responsible Party: Not reported
rfpno: Not reported
Removed: Not reported
Date Removed: Not reported
Field Office: Not reported
Newlist: Not reported
State Lead: Not reported
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: Not reported
Start Date: Not reported

IA Hist Lust AO:

Seq Number: Not reported
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

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Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

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
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:	Not reported
Staff Initials:	Not reported

IA Hist Lust ATP:

Seq Number:	Not reported
Last Name:	Not reported
Priority Rank:	Not reported
Type:	Not reported
Reason:	Not reported
ATP Due:	Not reported
ATP Letter:	Not reported
Financial Documents Recvd:	Not reported
Able/Unable To Pay:	Not reported
Final Letter:	Not reported
Project Complete:	Not reported
RP Able to Pay:	Not reported
Project Removed:	Not reported
Staff Initials:	Not reported
Comment:	Not reported

IA Hist Lust Contract:

Seq Number:	Not reported
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:	Not reported
Change Orders:	Not reported
Paid to Date:	Not reported
SCR/CADR Received:	Not reported
SCR/CADR Approved:	Not reported
Contract:	Not reported

IA Hist Lust Bedrock Well:

ID:	Not reported
Category:	Not reported

Map ID
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EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

Sample Water Supply: Not reported
GIS Survey: Not reported

IA Hist Lust Inst Control:
Inst Control Begin: Not reported
Inst Control Type: Not reported

IA Hist Lust Track:
ID: 1216
Site Assessment Start Date: 1/13/89 0:00:00
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: 8/12/94 0:00:00
Cleanup Complete Date: 12/29/04 0:00:00
Cleanup Report Due Date: 8/1/94 0:00:00
Cleanup Report Received Date: 7/12/94 0:00:00
Cleanup Report Approved Date: 8/10/94 0:00:00
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: 12/29/04 0:00:00
Risk Classification -NFA: Yes
Class - Low Risk: No
Class - High Risk: No
Lust Current: No Action Required
Tier 1 Consultant Recommends: Tier 2
T1 Actual GW Ingestion: No
T1 Poten GW Ingestion from Protected GW: No
T1 Poten GW Ingestion from Protected GW: No
T1 GW Vapor to Enclosed Space: No
T1 GW to Plastic Water Line: No
T1 Surface Water: No
T1 Soil Leaching to GW: No
T1 Soil Vapor to Enclosed Space: No
T1 Soil to Plastic Line: No
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: No
NFA Certificate Sent: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

No Action Required: No
Priority Ranking: 5
Delete: No

UST:

Registration: 198602202

UST:

Registration: 198602202
Status Description: Regulated tanks - r/f
Type Description: Private/Corporate

Tank Id: 5977
Install Date: 1/1/1982
Status Description: Regulated tanks - r/f
Capacity: 12000
Content Description: Gasoline

Registration: 198602202
Tank Id: 5978
Install Date: 1/1/1982
Status Description: Regulated tanks - r/f
Capacity: 12000
Content Description: Gasoline

Registration: 198602202
Tank Id: 5979
Install Date: 12/1/1900
Status Description: Regulated tanks - r/f
Capacity: 7500
Content Description: Gasoline

Registration: 198602202
Tank Id: 5980
Install Date: 12/1/1900
Status Description: Regulated tanks - r/f
Capacity: 7500
Content Description: Gasoline

HIST UST:

Tank Number: 001
Tank Status: **Regulated tanks - r/f**
Tank Type: Commercial
Tank Capacity: 12000
Currently In Use: No
Tank Material and Construction: Steel
Tank Material and Construction Other: Not reported
Tank Internal Protection Fiberglass: Not reported
Tank External Protection Cathodic: Not reported
Temp Closed Date: Not reported
Site Install Date: 1/1/82 0:00:00
Date Removed: 7/1/88 0:00:00
Filled Inert: Not reported
Date Filled in Place: Not reported
Inert Material: Not reported
Date Last Contained Product: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Tank Number:	002
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	12000
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	1/1/82 0:00:00
Date Removed:	7/1/88 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

Leak Detection System Vapor Monitoring Wells: Not reported
LDS Ground Monitoring Wells: Not reported
LDS Interstitial: Not reported
LDS Interstitial Containments: Not reported
LDS Auto-Gauging: Not reported
LDS Tank Tightness Testing: Not reported
LDS Statistical: Not reported
LDS Manual Gauging: Not reported
LDS None: Not reported
LDS Other: Not reported
Piping Construction and Protection Bare Steel: Not reported
PCP Double Wall Steel: Not reported
PCP Galvanized Steel: Not reported
PCP Fiberglass Reinforced Plastic: Not reported
PCP Double Wall Fiberglass Reinforced Plastic: Not reported
PCP Double Wall: Not reported
PCP Flex Wall: Not reported
PCP Cathodic Protection: Not reported
PCP Unknown: Not reported
Type of Piping Pressurized Piping: Not reported
TOP Suction Piping: Not reported
TOP Safer Suction: Not reported
PLD Automatic Line Leak Mechanical: Not reported
PLD Automatic Electronic: Not reported
PLD Automatic Line Tightness: Not reported
PLD Interstitial: Not reported
PLD Secondary Barrier: Not reported
Piping Leak Detection Vapor: Not reported
PLD Ground Water Monitoring: Not reported
PLD Suction: Not reported
PLD Suction: Not reported
PLD Statistical: Not reported
PLD None: Not reported
PLD Other: Not reported
Spill Protection: Not reported
Catchment Basin Size: Not reported
Catchment Basin None: Not reported
Catchment Basin Unknown: Not reported
Overfill Protection: Not reported
Automatic Shutoff Device: Not reported
Flow Restrictor: Not reported
High Level Alarm: Not reported
Installer Cert. by Tank/Pipe Manufacturers: Not reported
Installation Cert. by Professional Engineers: Not reported
Manufacturer Checklist Completed: Not reported
Tanks/Pipes Tested for leaks during/after Install: Not reported
Other Installation: Not reported
Installer Cert. by LUST Board: Not reported
Installation Cert. by LUST Board Cert. Inspector: Not reported

Tank Number: 003
Tank Status: **Regulated tanks - r/f**
Tank Type: Commercial
Tank Capacity: 7500
Currently In Use: No
Tank Material and Construction: Steel
Tank Material and Construction Other: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	12/1/00 0:00:00
Date Removed:	7/1/88 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported
TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported
Installation Cert. by LUST Board Cert. Inspector:	Not reported

Tank Number:	004
Tank Status:	Regulated tanks - r/f
Tank Type:	Commercial
Tank Capacity:	7500
Currently In Use:	No
Tank Material and Construction:	Steel
Tank Material and Construction Other:	Not reported
Tank Internal Protection Fiberglass:	Not reported
Tank External Protection Cathodic:	Not reported
Temp Closed Date:	Not reported
Site Install Date:	12/1/00 0:00:00
Date Removed:	7/1/88 0:00:00
Filled Inert:	Not reported
Date Filled in Place:	Not reported
Inert Material:	Not reported
Date Last Contained Product:	Not reported
No Further Action Date:	Not reported
Permanently Out of Use:	Not reported
Compartment Case:	Not reported
Compartments:	No
Compartment Capacity:	0
Compartment 1 Contents:	Not reported
Compartment 1 Case:	Not reported
TIP Internal Lining:	Not reported
TIP None:	Not reported
TIP Internal Unknown:	Not reported
TIP Internal Other:	Not reported
TEP Asphaltic:	Not reported
TEP Fiberglass Reinforced Plastic:	Not reported
TEP Field Install Cathodic Protection:	Not reported
TEP Factor Install Cathodic Protection:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

TEP Impressed Current:	Not reported
TEP Coal for Epoxy:	Not reported
TEP Fiberglass Reinforced Urethane:	Not reported
TEP Agency Specify:	Not reported
TEP None:	Not reported
TEP Unknown:	Not reported
Date Cathodic Protection Tested:	Not reported
TEP Other:	Not reported
Other Method Cathodic Protection:	Not reported
Leak Detection System Vapor Monitoring Wells:	Not reported
LDS Ground Monitoring Wells:	Not reported
LDS Interstitial:	Not reported
LDS Interstitial Containments:	Not reported
LDS Auto-Guaging:	Not reported
LDS Tank Tightness Testing:	Not reported
LDS Statistical:	Not reported
LDS Manual Guaging:	Not reported
LDS None:	Not reported
LDS Other:	Not reported
Piping Construction and Protection Bare Steel:	Not reported
PCP Double Wall Steel:	Not reported
PCP Galvanized Steel:	Not reported
PCP Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall Fiberglass Reinforced Plastic:	Not reported
PCP Double Wall:	Not reported
PCP Flex Wall:	Not reported
PCP Cathodic Protection:	Not reported
PCP Unknown:	Not reported
Type of Piping Pressurized Piping:	Not reported
TOP Suction Piping:	Not reported
TOP Safer Suction:	Not reported
PLD Automatic Line Leak Mechanical:	Not reported
PLD Automatic Electronic:	Not reported
PLD Automatic Line Tightness:	Not reported
PLD Interstitial:	Not reported
PLD Secondary Barrier:	Not reported
Piping Leak Detection Vapor:	Not reported
PLD Ground Water Monitoring:	Not reported
PLD Suction:	Not reported
PLD Suction:	Not reported
PLD Statistical:	Not reported
PLD None:	Not reported
PLD Other:	Not reported
Spill Protection:	Not reported
Catchment Basin Size:	Not reported
Catchment Basin None:	Not reported
Catchment Basin Unknown:	Not reported
Overfill Protection:	Not reported
Automatic Shutoff Device:	Not reported
Flow Restrictor:	Not reported
High Level Alarm:	Not reported
Installer Cert. by Tank/Pipe Manufacturers:	Not reported
Installation Cert. by Professional Engineers:	Not reported
Manufacturer Checklist Completed:	Not reported
Tanks/Pipes Tested for leaks during/after Install:	Not reported
Other Installation:	Not reported
Installer Cert. by LUST Board:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMBROSE & ASSOC. (Continued)

U003169000

Installation Cert. by LUST Board Cert. Inspector: Not reported

Count: 15 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CORALVILLE	1009806218	GRELL PROPERTY	1006, 1008, & 1010 E 2ND AVENU	52241	US BROWNFIELDS
CORALVILLE	1003876177	OAK HILL CEMETARY	I-80 & 1ST ST	52241	CERC-NFRAP
CORALVILLE	1012171972	209-211 EAST 11TH ST. & 1006-1010	209-211 EAST 11TH ST. & 100	52241	US BROWNFIELDS
CORALVILLE	1012212835	SUNSET/ MEKONG	222 & 228-232 1ST AVE	52241	US BROWNFIELDS
CORALVILLE	S109944456	HAWKEYE FOOD SYSTEMS INC	HWY 6 W	52241	LUST
CORALVILLE	S109823676	MARNER AND KIEFER PROPERTY	703RD & E 2ND AVE 103 ST	52241	ALLSITES
CORALVILLE	A100305113		2700 HWY 965		AST
CORALVILLE	S107926045	SUNSET MOTEL	1ST AVE		ALLSITES, VCP
CORALVILLE	S108939192	L. L. PELLING PROPERTY	1ST AVE	52241	ALLSITES
CORALVILLE	1012171981	701,703 1ST AVE. & 111 EAST 7TH ST	701,703 1ST AVE. & 111 EAST	52241	US BROWNFIELDS
CORALVILLE	S106496171	CRANDIC RAIL AND COAL STORAGE	GOVERNMENT 05	52241	ALLSITES, VCP
CORALVILLE	1009411269	CRANDIC RR AND COAL STORAGE	GOVERNMENT LOT 2 05-79-6	52241	FINDS
CORALVILLE	1011287762	FROHWEIN OFFICE SUPPLY	218 2ND ST	52241	FINDS, UST
IOWA CITY	S106898758	JOHNSON'S DRYCLEANING	31 HIGHWAY 1 W	52246	DRYCLEANERS
IOWA CITY	1007092592	WILLIAMSON NISSAN DBA CAROUSEL NIS	817 HWY 1 W	52246	RCRA-CESQG

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

Federal NPL site list

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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	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.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 02/14/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/30/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/30/2010	Source: EPA
Date Data Arrived at EDR: 12/30/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

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's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/11/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/28/2010	Source: EPA
Date Data Arrived at EDR: 12/01/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 12/10/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 12/10/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Varies

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: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 01/07/2011
Number of Days to Update: 39	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

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: 12/31/2009	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/19/2010	Telephone: 515-281-8801
Date Made Active in Reports: 03/05/2010	Last EDR Contact: 01/24/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/09/2011
	Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2010
Date Data Arrived at EDR: 12/14/2010
Date Made Active in Reports: 12/22/2010
Number of Days to Update: 8

Source: Department of Natural Resources
Telephone: 515-281-8801
Last EDR Contact: 12/14/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 09/29/2009
Date Data Arrived at EDR: 10/28/2009
Date Made Active in Reports: 11/10/2009
Number of Days to Update: 13

Source: Department of Natural Resources
Telephone: 515-281-6001
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

HIST LUST: Leaking Underground Storage Tank Database

A listing of leaking underground storage tank site locations with detailed information. The information is from the UST System Database which is no longer updated or current. It has been replaced by the LUST listing.

Date of Government Version: 05/03/2007
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/27/2009
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: 515-242-5818
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LAST: Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank sites.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 12/04/2007
Number of Days to Update: 55

Source: Department of Natural Resources
Telephone: 515-281-6001
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

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: 11/19/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
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: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/16/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2010
Date Data Arrived at EDR: 11/12/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 77

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/01/2010	Source: EPA Region 1
Date Data Arrived at EDR: 11/05/2010	Telephone: 617-918-1313
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/04/2010	Source: EPA Region 6
Date Data Arrived at EDR: 11/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	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: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2011
	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: 11/16/2010	Source: EPA Region 8
Date Data Arrived at EDR: 11/19/2010	Telephone: 303-312-6271
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

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: 05/01/2009	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/07/2009	Telephone: 515-281-6001
Date Made Active in Reports: 05/27/2009	Last EDR Contact: 12/10/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Quarterly

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: 12/28/2010	Source: Department of Public Safety
Date Data Arrived at EDR: 12/29/2010	Telephone: 515-281-5821
Date Made Active in Reports: 02/07/2011	Last EDR Contact: 12/23/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/11/2011
	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: 11/16/2010	Source: EPA Region 8
Date Data Arrived at EDR: 11/19/2010	Telephone: 303-312-6137
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

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: 11/01/2010	Source: EPA Region 7
Date Data Arrived at EDR: 12/02/2010	Telephone: 913-551-7003
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

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: 11/12/2010	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2010	Telephone: 206-553-2857
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

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: 09/01/2010	Source: EPA, Region 1
Date Data Arrived at EDR: 11/05/2010	Telephone: 617-918-1313
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	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: 11/19/2010	Source: EPA Region 9
Date Data Arrived at EDR: 11/19/2010	Telephone: 415-972-3368
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

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: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/31/2011
Number of Days to Update: 60	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-9424
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

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: 11/10/2010	Source: EPA Region 6
Date Data Arrived at EDR: 12/01/2010	Telephone: 214-665-7591
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/17/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/24/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/25/2011	Telephone: 515-242-5818
Date Made Active in Reports: 02/04/2011	Last EDR Contact: 01/25/2011
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/09/2011
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Land Recycling Program Sites

Sites currently enrolled in the Land Recycling Program.

Date of Government Version: 08/30/2010	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/30/2010	Telephone: 515-242-5818
Date Made Active in Reports: 10/14/2010	Last EDR Contact: 02/22/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/09/2011
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/02/2008
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 1
Telephone: 617-918-1102
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

State and tribal Brownfields sites

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: 08/30/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/14/2010
Number of Days to Update: 45

Source: Department of Natural Resources
Telephone: 515-281-8489
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010
Date Data Arrived at EDR: 06/25/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/30/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

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: 02/08/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 12/03/2010
Date Data Arrived at EDR: 12/30/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/08/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Quarterly

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: 08/30/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/14/2010
Number of Days to Update: 45

Source: Department of Natural Resources
Telephone: 515-281-4171
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Quarterly

DEL SHWS: Delisted Contaminated Sites Listing

A listing of sites delisted from the Contaminated Sites Listing.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 03/05/2010
Number of Days to Update: 14

Source: Department of Natural Resources
Telephone: 515-281-8801
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tanks Database

A listing of underground storage tank site locations with detailed information. The information is from the UST System Database which is no longer updated or current. It has been replaced by the UST listing.

Date of Government Version: 05/03/2007
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/27/2009
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: 515-242-5818
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

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: 11/09/2010
Date Data Arrived at EDR: 11/16/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Varies

LIENS: Liens Filed Listing

A listing of liens filed with the Iowa Comprehensive Petroleum Underground Storage Tank Fund.

Date of Government Version: 11/15/2010
Date Data Arrived at EDR: 11/16/2010
Date Made Active in Reports: 12/03/2010
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: 515-281-5523
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

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: 12/31/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 51

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/05/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Annually

SPILLS: Spills Database

Spill reporting data that is collected during the initial report of an incident.

Date of Government Version: 12/14/2010
Date Data Arrived at EDR: 12/14/2010
Date Made Active in Reports: 12/22/2010
Number of Days to Update: 8

Source: Department of Natural Resources
Telephone: 515-281-4367
Last EDR Contact: 12/14/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 913-551-7003
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 01/06/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-366-4595
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 02/11/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Varies

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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/21/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: Semi-Annually

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: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/13/2010
Number of Days to Update: 112	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Varies

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: 10/01/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/29/2010	Telephone: Varies
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/03/2011
Number of Days to Update: 91	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Varies

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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 02/03/2011	Telephone: 703-416-0223
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/21/2010	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/04/2011
Number of Days to Update: 99	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Varies

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: 08/04/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/09/2010	Telephone: 303-231-5959
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/29/2010
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/21/2011
	Data Release Frequency: Semi-Annually

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: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/01/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Annually

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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/29/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Every 4 Years

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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/28/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/28/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
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: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/11/2011
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: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 12/13/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Quarterly

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.

Date of Government Version: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/25/2011
	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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (913) 551-7003
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 12/10/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Quarterly

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

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: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 03/01/2011
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Iowa Drycleaner List

A listing of drycleaners in Iowa.

Date of Government Version: 02/26/2009
Date Data Arrived at EDR: 02/27/2009
Date Made Active in Reports: 04/02/2009
Number of Days to Update: 34

Source: Department of Natural Resources
Telephone: 515-242-5100
Last EDR Contact: 02/07/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

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.

Date of Government Version: 06/24/2010
Date Data Arrived at EDR: 08/24/2010
Date Made Active in Reports: 09/10/2010
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: 515-281-4736
Last EDR Contact: 02/25/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Varies

AIRS: Minor and Title V Sources Listing

A listing of Minor and Title V sources.

Date of Government Version: 01/03/2011
Date Data Arrived at EDR: 01/04/2011
Date Made Active in Reports: 02/04/2011
Number of Days to Update: 31

Source: Department of Natural Resources
Telephone: 515-281-8468
Last EDR Contact: 12/17/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Varies

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: 12/31/2009
Date Data Arrived at EDR: 04/21/2010
Date Made Active in Reports: 05/21/2010
Number of Days to Update: 30

Source: Department of Natural Resources
Telephone: 515-725-0302
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Annually

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

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: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/21/2011
Number of Days to Update: 339	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: N/A

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: 11/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2009	Telephone: N/A
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 12/21/2010
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/28/2011
	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: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 02/04/2011
Number of Days to Update: 100	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/18/2011
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion residue landfill locations.

Date of Government Version: 12/14/2010	Source: Department of Natural Resources
Date Data Arrived at EDR: 12/14/2010	Telephone: 515-281-8308
Date Made Active in Reports: 12/22/2010	Last EDR Contact: 12/14/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/25/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
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: 12/31/2010
Date Data Arrived at EDR: 02/09/2011
Date Made Active in Reports: 03/04/2011
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/09/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/16/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

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, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SOUTH CRANDIC 2011
PARCEL #1008102002
CORALVILLE, IA 52241

TARGET PROPERTY COORDINATES

Latitude (North):	41.67110 - 41° 40' 16.0"
Longitude (West):	91.5637 - 91° 33' 49.3"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	619566.2
UTM Y (Meters):	4614043.5
Elevation:	642 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41091-F5 IOWA CITY WEST, IA
Most Recent Revision:	1994

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).

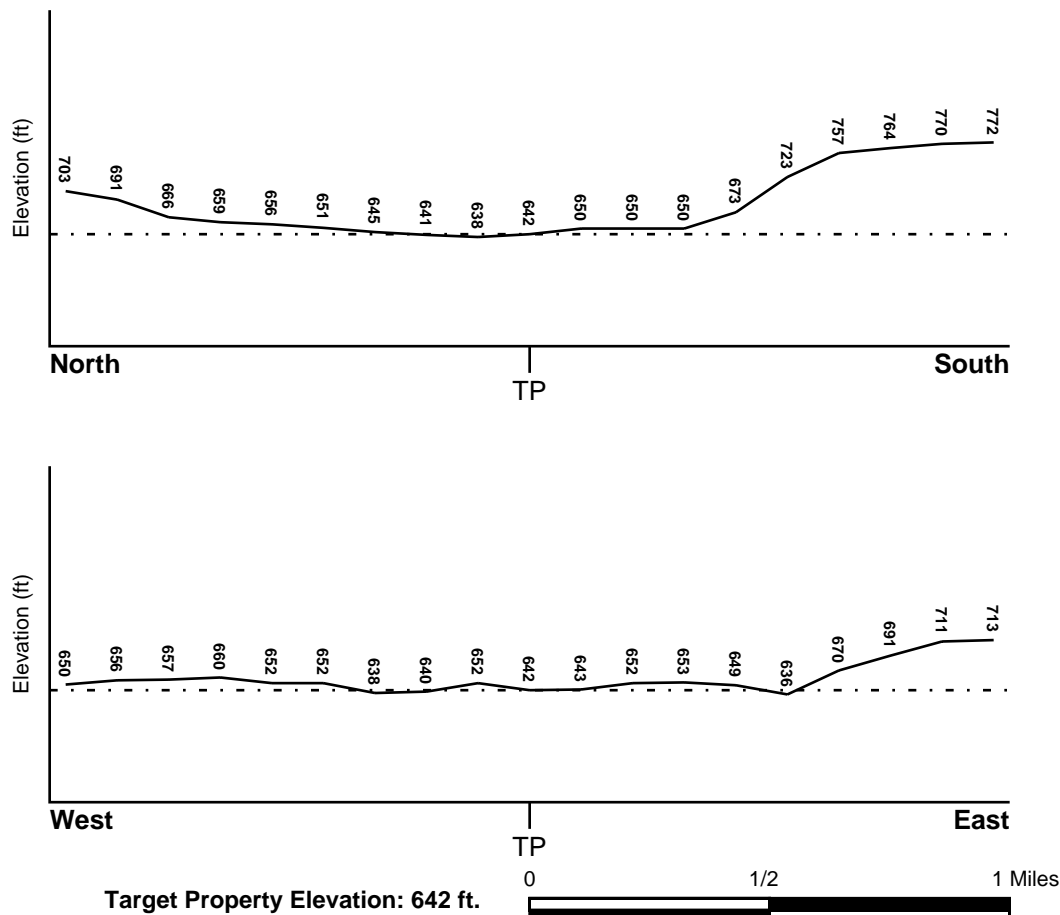
TOPOGRAPHIC INFORMATION

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 NW

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

Target Property County
JOHNSON, IA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 19103C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
IOWA CITY WEST

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

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</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>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

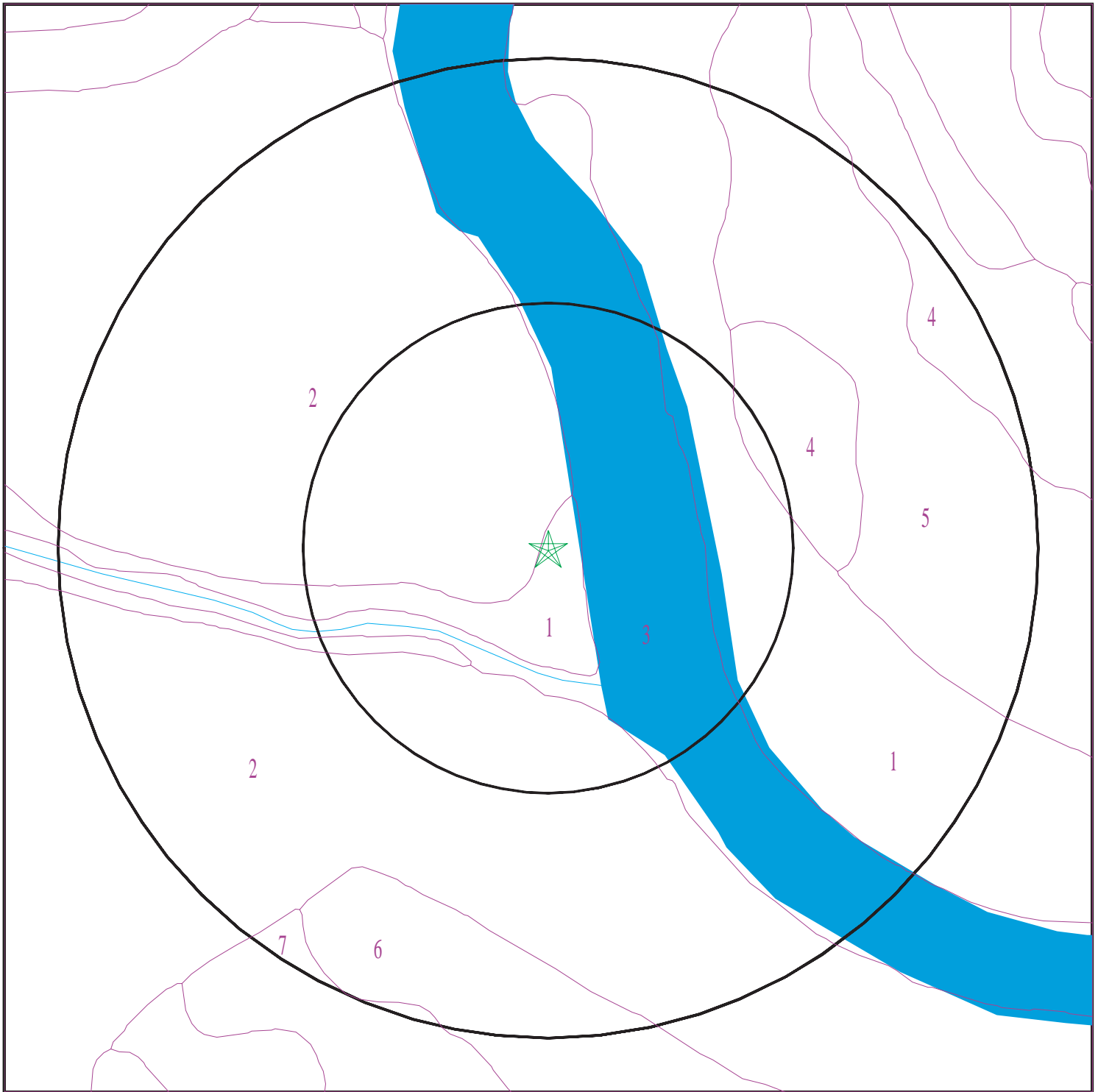
Era:	Paleozoic
System:	Devonian
Series:	Middle Devonian
Code:	D2 <i>(decoded above as Era, System & Series)</i>

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 - 3008169.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: South CRANDIC 2011
ADDRESS: Parcel #1008102002
Coralville IA 52241
LAT/LONG: 41.6711 / 91.5637

CLIENT: Terracon
CONTACT: Sara Ziehr
INQUIRY #: 3008169.2s
DATE: March 08, 2011 10:45 am

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: Perks

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

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	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
2	7 inches	59 inches	sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

Soil Map ID: 2

Soil Component Name: Orthents

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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: 3

Soil Component Name: Water

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

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: 4

Soil Component Name: Sattre

Soil Surface Texture: 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: Not hydric

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	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 6.5 Min: 5.1
2	11 inches	25 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 6.5 Min: 5.1
3	25 inches	59 inches	sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 6.5 Min: 5.1

Soil Map ID: 5

Soil Component Name: Chelsea

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

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	5 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 5.1
2	5 inches	59 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 5.1

Soil Map ID: 6

Soil Component Name: Raddle

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: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	22 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	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	22 inches	59 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	Max: 14 Min: 4	Max: 7.3 Min: 5.6

Soil Map ID: 7

Soil Component Name: Lawson

Soil Surface Texture: silt loam

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: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 30 inches

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	31 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	Max: 14 Min: 4	Max: 7.8 Min: 6.1

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		
2	31 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	Max: 14 Min: 4	Max: 7.8 Min: 6.1

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>
E13	USGS2536811	1/4 - 1/2 Mile SW
H36	USGS2536667	1/2 - 1 Mile North
39	USGS2536810	1/2 - 1 Mile SSE
53	USGS2536829	1/2 - 1 Mile ESE
U130	USGS2536665	1/2 - 1 Mile NE
Y151	USGS2536789	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
138	IA5208071	1/2 - 1 Mile WNW

Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	IAPU10000078032	1/8 - 1/4 Mile NW
A2	IAPU10000077939	1/8 - 1/4 Mile WNW
A3	IAPU10000077952	1/8 - 1/4 Mile WNW
A4	IAPU10000077960	1/8 - 1/4 Mile WNW
B5	IAPU10000077469	1/4 - 1/2 Mile SE
B6	IAPU10000077464	1/4 - 1/2 Mile SE
7	IAPU10000077526	1/4 - 1/2 Mile WSW
C8	IAPU10000078362	1/4 - 1/2 Mile NNE
9	IAPU10000077121	1/4 - 1/2 Mile SSE
C10	IAPU10000078464	1/4 - 1/2 Mile NNE
C11	IAPU10000078460	1/4 - 1/2 Mile NNE
D12	IAPU10000077812	1/4 - 1/2 Mile East
D14	IAPU10000077802	1/4 - 1/2 Mile East
D15	IAPU10000077804	1/4 - 1/2 Mile East
E16	IAPU10000077103	1/4 - 1/2 Mile SW
D17	IAPU10000077816	1/2 - 1 Mile East
F18	IAPU10000077818	1/2 - 1 Mile East
F19	IAPU10000077933	1/2 - 1 Mile East
F20	IAPU10000077928	1/2 - 1 Mile East
F21	IAPU10000077937	1/2 - 1 Mile East
F22	IAPU10000077954	1/2 - 1 Mile East
F23	IAPU10000077950	1/2 - 1 Mile East
F24	IAPU10000077944	1/2 - 1 Mile East
F25	IAPU10000077925	1/2 - 1 Mile East
F26	IAPU10000077930	1/2 - 1 Mile East
F27	IAPU10000077935	1/2 - 1 Mile East
F28	IAPU10000077956	1/2 - 1 Mile East
F29	IAPU10000077949	1/2 - 1 Mile East
G30	IAPW10000030638	1/2 - 1 Mile NW
G31	IAPW10000030640	1/2 - 1 Mile NW
G32	IAPW10000030639	1/2 - 1 Mile NW
33	IAPU10000076857	1/2 - 1 Mile SSW
H34	IAPU10000078822	1/2 - 1 Mile North
35	IAPU10000077245	1/2 - 1 Mile ESE
I37	IAPU10000078839	1/2 - 1 Mile North
38	IAPU10000078669	1/2 - 1 Mile NE
J40	IAPU10000078833	1/2 - 1 Mile NNW
J41	IAPU10000078830	1/2 - 1 Mile NNW
J42	IAPU10000078834	1/2 - 1 Mile NNW
J43	IAPU10000078837	1/2 - 1 Mile NNW
J44	IAPU10000078831	1/2 - 1 Mile NNW
J45	IAPU10000078836	1/2 - 1 Mile NNW
J46	IAPU10000078844	1/2 - 1 Mile NNW
I47	IAPW10000030783	1/2 - 1 Mile North
I48	IAPW10000030782	1/2 - 1 Mile North
I49	IAPU10000078891	1/2 - 1 Mile North
I50	IAPU10000078888	1/2 - 1 Mile NNW
51	IAPU10000078106	1/2 - 1 Mile WNW
K52	IAPU10000078926	1/2 - 1 Mile North
K54	IAPW10000030809	1/2 - 1 Mile NNE
K55	IAPW10000030808	1/2 - 1 Mile NNE
K56	IAPU10000078957	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

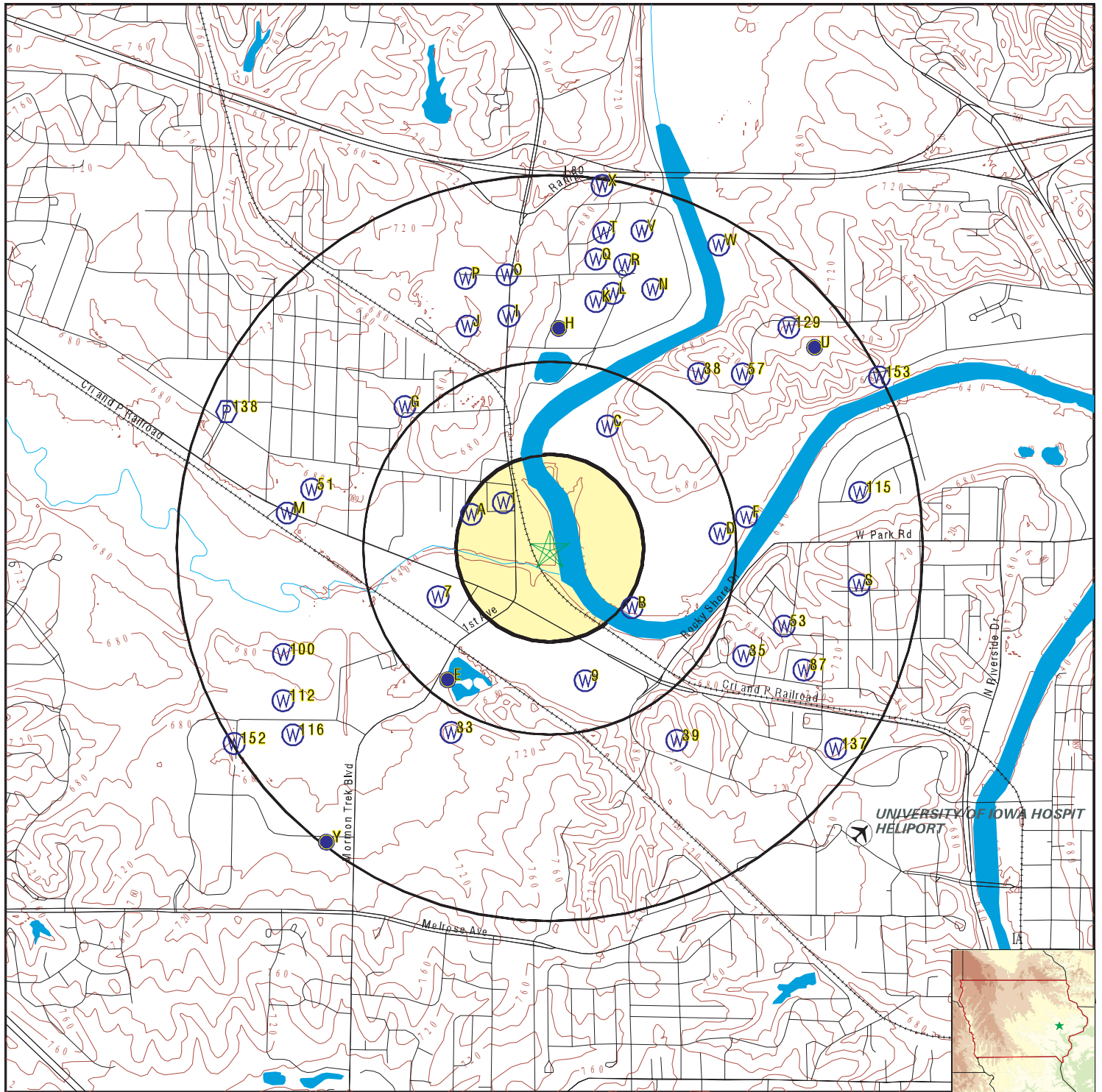
MAP ID	WELL ID	LOCATION FROM TP
57	IAPU10000078668	1/2 - 1 Mile NE
L58	IAPU10000078993	1/2 - 1 Mile NNE
L59	IAPW10000030824	1/2 - 1 Mile NNE
L60	IAPW10000030825	1/2 - 1 Mile NNE
M61	IAPU10000077953	1/2 - 1 Mile West
M62	IAPU10000077979	1/2 - 1 Mile West
M63	IAPU10000077947	1/2 - 1 Mile West
M64	IAPU10000077975	1/2 - 1 Mile West
M65	IAPU10000077958	1/2 - 1 Mile West
M66	IAPU10000077962	1/2 - 1 Mile West
N67	IAPU10000078948	1/2 - 1 Mile NNE
N68	IAPW10000030811	1/2 - 1 Mile NNE
N69	IAPW10000030810	1/2 - 1 Mile NNE
O70	IAPU10000079059	1/2 - 1 Mile North
O71	IAPU10000079069	1/2 - 1 Mile North
O72	IAPU10000079072	1/2 - 1 Mile North
O73	IAPU10000079073	1/2 - 1 Mile North
O74	IAPU10000079078	1/2 - 1 Mile North
O75	IAPW10000030865	1/2 - 1 Mile North
N76	IAPW10000030833	1/2 - 1 Mile NNE
N77	IAPW10000030832	1/2 - 1 Mile NNE
N78	IAPU10000079017	1/2 - 1 Mile NNE
N79	IAPU10000079004	1/2 - 1 Mile NNE
N80	IAPW10000030835	1/2 - 1 Mile NNE
N81	IAPW10000030834	1/2 - 1 Mile NNE
N82	IAPW10000030838	1/2 - 1 Mile NNE
N83	IAPW10000030839	1/2 - 1 Mile NNE
N84	IAPU10000079033	1/2 - 1 Mile NNE
O85	IAPW10000030872	1/2 - 1 Mile North
O86	IAPW10000030871	1/2 - 1 Mile North
87	IAPU10000077161	1/2 - 1 Mile ESE
P88	IAPU10000079070	1/2 - 1 Mile NNW
O89	IAPW10000030869	1/2 - 1 Mile North
O90	IAPW10000030870	1/2 - 1 Mile North
P91	IAPU10000079075	1/2 - 1 Mile NNW
O92	IAPW10000030873	1/2 - 1 Mile North
P93	IAPU10000079076	1/2 - 1 Mile NNW
N94	IAPW10000030849	1/2 - 1 Mile NNE
N95	IAPW10000030848	1/2 - 1 Mile NNE
N96	IAPU10000079052	1/2 - 1 Mile NNE
N97	IAPW10000030851	1/2 - 1 Mile NNE
N98	IAPW10000030850	1/2 - 1 Mile NNE
N99	IAPU10000079049	1/2 - 1 Mile NNE
100	IAPU10000077250	1/2 - 1 Mile WSW
Q101	IAPU10000079146	1/2 - 1 Mile North
R102	IAPU10000079128	1/2 - 1 Mile NNE
Q103	IAPW10000030885	1/2 - 1 Mile North
Q104	IAPW10000030886	1/2 - 1 Mile North
Q105	IAPW10000030888	1/2 - 1 Mile North
Q106	IAPW10000030887	1/2 - 1 Mile North
Q107	IAPU10000079150	1/2 - 1 Mile North
Q108	IAPU10000079162	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Q109	IAPW10000030896	1/2 - 1 Mile North
Q110	IAPW10000030895	1/2 - 1 Mile North
R111	IAPU10000079141	1/2 - 1 Mile NNE
112	IAPU10000077021	1/2 - 1 Mile WSW
S113	IAPU10000077570	1/2 - 1 Mile East
S114	IAPU10000077579	1/2 - 1 Mile East
115	IAPU10000078089	1/2 - 1 Mile East
116	IAPU10000076845	1/2 - 1 Mile SW
T117	IAPU10000079279	1/2 - 1 Mile North
T118	IAPU10000079288	1/2 - 1 Mile North
T119	IAPU10000079290	1/2 - 1 Mile North
T120	IAPU10000079295	1/2 - 1 Mile North
T121	IAPU10000079294	1/2 - 1 Mile North
T122	IAPU10000079293	1/2 - 1 Mile North
T123	IAPU10000079298	1/2 - 1 Mile North
T124	IAPU10000079299	1/2 - 1 Mile North
T125	IAPU10000079302	1/2 - 1 Mile North
T126	IAPU10000079304	1/2 - 1 Mile North
T127	IAPU10000079307	1/2 - 1 Mile North
T128	IAPU10000079312	1/2 - 1 Mile North
129	IAPU10000078828	1/2 - 1 Mile NE
V131	IAPW10000030936	1/2 - 1 Mile NNE
V132	IAPW10000030937	1/2 - 1 Mile NNE
V133	IAPU10000079318	1/2 - 1 Mile NNE
U134	IAPU10000078735	1/2 - 1 Mile NE
U135	IAPU10000078749	1/2 - 1 Mile NE
W136	IAPU10000079217	1/2 - 1 Mile NNE
137	IAPU10000076808	1/2 - 1 Mile SE
W139	IAPU10000079221	1/2 - 1 Mile NNE
X140	IAPU10000079522	1/2 - 1 Mile North
X141	IAPU10000079521	1/2 - 1 Mile North
X142	IAPU10000079524	1/2 - 1 Mile North
X143	IAPU10000079523	1/2 - 1 Mile North
X144	IAPU10000079525	1/2 - 1 Mile North
X145	IAPU10000079527	1/2 - 1 Mile North
X146	IAPU10000079531	1/2 - 1 Mile North
X147	IAPU10000079534	1/2 - 1 Mile North
Y148	IAPU10000076341	1/2 - 1 Mile SW
X149	IAPU10000079533	1/2 - 1 Mile North
X150	IAPU10000079535	1/2 - 1 Mile North
152	IAPU10000076829	1/2 - 1 Mile WSW
153	IAPU10000078656	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 3008169.2s



- 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

SITE NAME: South CRANDIC 2011
 ADDRESS: Parcel #1008102002
 Coralville IA 52241
 LAT/LONG: 41.6711 / 91.5637

CLIENT: Terracon
 CONTACT: Sara Ziehr
 INQUIRY #: 3008169.2s
 DATE: March 08, 2011 10:45 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NW
1/8 - 1/4 Mile
Higher

IA WELLS IAPU10000078032

Mapid:	214514	Id src fld:	wnumber
Wellid:	16674	Location:	T. 79 N., R. 6 W., Sec. 5, SE, SW, SE, NW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 70m.
Well type:	IGS well database	C p date:	4/01/1964
Depth:	265		
Owner name:	Walt's Bait Shop		
Other info:	Bedrock depth unkn		
Xcoord:	619359.8		
Ycoord:	4614448.6		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=16674		
Disperse:	1	Site id:	IAPU10000078032

A2
WNW
1/8 - 1/4 Mile
Higher

IA WELLS IAPU10000077939

Mapid:	214603	Id src fld:	wnumber
Wellid:	12127	Location:	T. 79 N., R. 6 W., Sec. 5, SE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	4/01/1960
Depth:	40		
Owner name:	Coralville Disposal Plant		
Other info:	Bedrock depth 15 ft.		
Xcoord:	619226.99		
Ycoord:	4614390.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=12127		
Disperse:	1	Site id:	IAPU10000077939

A3
WNW
1/8 - 1/4 Mile
Higher

IA WELLS IAPU10000077952

Mapid:	214590	Id src fld:	wnumber
Wellid:	12129	Location:	T. 79 N., R. 6 W., Sec. 5, SE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	4/01/1960
Depth:	40		
Owner name:	Coralville Disposal Plant		
Other info:	Bedrock depth 14 ft.		
Xcoord:	619225.99		
Ycoord:	4614397.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=12129		
Disperse:	1	Site id:	IAPU10000077952

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A4
WNW
1/8 - 1/4 Mile
Higher

IA WELLS IAPU10000077960

Mapid:	214588	Id src fld:	wnumber
Wellid:	12128	Location:	T. 79 N., R. 6 W., Sec. 5, SE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	4/01/1960
Depth:	40		
Owner name:	Coralville Disposal Plant		
Other info:	Bedrock depth 17 ft.		
Xcoord:	619214.99		
Ycoord:	4614400.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=12128		
Disperse:	1	Site id:	IAPU10000077960

B5
SE
1/4 - 1/2 Mile
Lower

IA WELLS IAPU10000077469

Mapid:	215149	Id src fld:	wnumber
Wellid:	52371	Location:	T. 79 N., R. 6 W., Sec. 8, NW, NW, SW, NW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 35m.
Well type:	IGS well database	C p date:	12/01/1999
Depth:	44		
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth 43 ft.		
Xcoord:	619923		
Ycoord:	4614007		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52371		
Disperse:	1	Site id:	IAPU10000077469

B6
SE
1/4 - 1/2 Mile
Lower

IA WELLS IAPU10000077464

Mapid:	215156	Id src fld:	wnumber
Wellid:	52371	Location:	T. 79 N., R. 6 W., Sec. 8, NW, NW, SW, NW, SW
Datasrc:	PUB	Est loc ac:	Calc. +/- 35m.
Well type:	Public wells	C p date:	12/01/1999
Depth:	44		
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth: 43; Well status: Standby; Local id: #CW-4		
Xcoord:	619921		
Ycoord:	4614003		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52371		
Disperse:	1	Site id:	IAPU10000077464

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

7

WSW
1/4 - 1/2 Mile
Higher

IA WELLS IAPU10000077526

Mapid:	215111	Id src fld:	wnumber
Wellid:	22656	Location:	T. 79 N., R. 6 W., Sec. 8, NW, NE, SE, NE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 70m.
Well type:	IGS well database	C p date:	9/03/1970
Depth:	252		
Owner name:	Kodros Car Wash, Archie		
Other info:	Bedrock depth unkn		
Xcoord:	619085.03		
Ycoord:	4614038.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=22656		
Disperse:	1	Site id:	IAPU10000077526

C8

NNE
1/4 - 1/2 Mile
Higher

IA WELLS IAPU10000078362

Mapid:	214160	Id src fld:	wnumber
Wellid:	37513	Location:	T. 79 N., R. 6 W., Sec. 5, SE, NE, NE, NE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 70m.
Well type:	IGS well database	C p date:	unkn
Depth:	360		
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth 25 ft.		
Xcoord:	619843.45		
Ycoord:	4614745.9		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=37513		
Disperse:	1	Site id:	IAPU10000078362

9

SSE
1/4 - 1/2 Mile
Higher

IA WELLS IAPU10000077121

Mapid:	215649	Id src fld:	wnumber
Wellid:	35973	Location:	T. 79 N., R. 6 W., Sec. 8, NE, SE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 285m.
Well type:	IGS well database	C p date:	9/15/1994
Depth:	21		
Owner name:	University Of Iowa		
Other info:	Bedrock depth unkn		
Xcoord:	619725.5		
Ycoord:	4613687		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=35973		
Disperse:	1	Site id:	IAPU10000077121

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C10
NNE
1/4 - 1/2 Mile
Higher

IA WELLS IAPU10000078464

Mapid:	214063		
Wellid:	40154	Id src fld:	wnumber
Datasrc:	GEOU	Location:	T. 79 N., R. 6 W., Sec. 5, SE, NE, SE, SW, NE
Well type:	IGS well database	Est loc ac:	Calc. +/- 35m.
Depth:	369	C p date:	9/22/1996
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth 15 ft.		
Xcoord:	619776		
Ycoord:	4614809		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=40154		
Disperse:	1	Site id:	IAPU10000078464

C11
NNE
1/4 - 1/2 Mile
Higher

IA WELLS IAPU10000078460

Mapid:	214065		
Wellid:	40154	Id src fld:	wnumber
Datasrc:	PUB	Location:	T. 79 N., R. 6 W., Sec. 5, SE, NE, SE, SW, NE
Well type:	Public wells	Est loc ac:	Calc. +/- 35m.
Depth:	369	C p date:	9/22/1996
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth: 15; Well status: Standby; Local id: #SW-3		
Xcoord:	619791		
Ycoord:	4614806		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=40154		
Disperse:	1	Site id:	IAPU10000078460

D12
East
1/4 - 1/2 Mile
Higher

IA WELLS IAPU10000077812

Mapid:	214709		
Wellid:	37514	Id src fld:	wnumber
Datasrc:	GEOU	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SW, NE, SE
Well type:	IGS well database	Est loc ac:	Calc. +/- 70m.
Depth:	368	C p date:	unkn
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth 45 ft.		
Xcoord:	620262.72		
Ycoord:	4614333.5		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=37514		
Disperse:	1	Site id:	IAPU10000077812

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E13
SW
1/4 - 1/2 Mile
Higher

FED USGS USGS2536811

Agency cd:	USGS	Site no:	413949091340501
Site name:	079N06W08ACC 06067 SUI GOLF CRSE 1		
Latitude:	413958	EDR Site id:	USGS2536811
Longitude:	0913408	Dec lat:	41.666127
Dec lon:	-91.5690581	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	19
State:	19	County:	103
Country:	US	Land net:	SWSWNES08 T079N R06W 5
Location map:	IOWA CITY WEST	Map scale:	24000
Altitude:	655.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Iowa. Iowa. Area = 1670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19950525	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALEXANDERIAN SERIES		
Well depth:	367	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	461908100		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1953-08-25
Water quality data end date:	1958-10-20	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

D14
East
1/4 - 1/2 Mile
Higher

IA WELLS IAPU10000077802

Mapid:	214721		
Wellid:	40155	Id src fld:	wnumber
Datasrc:	PUB	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SW, SE, SE, SE
Well type:	Public wells	Est loc ac:	Calc. +/- 35m.
Depth:	365	C p date:	10/01/1996
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth unkn; Well status: Standby; Local id: #SW-4		
Xcoord:	620275		
Ycoord:	4614326		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=40155		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000077802

**D15
East
1/4 - 1/2 Mile
Higher**

IA WELLS IAPU10000077804

Mapid:	214720	Id src fld:	wnumber
Wellid:	40155	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SW, SE, SE, SE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 35m.
Well type:	IGS well database	C p date:	10/01/1996
Depth:	365		
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth unkn		
Xcoord:	620279		
Ycoord:	4614329		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=40155		
Disperse:	1	Site id:	IAPU10000077804

**E16
SW
1/4 - 1/2 Mile
Higher**

IA WELLS IAPU10000077103

Mapid:	215692	Id src fld:	uniqueid
Wellid:	1776a	Location:	T. 79N., R. , 6 W., Sec. 8
Datasrc:	WTRU	Est loc ac:	Interp. +/- 100m
Well type:	Water use permit sites	C p date:	unkn
Depth:	n.a.		
Owner name:	University Of Iowa		
Other info:	Prim. use: unknown		
Xcoord:	619138.2		
Ycoord:	4613665.7		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077103

**D17
East
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000077816

Mapid:	214701	Id src fld:	wnumber
Wellid:	52370	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW, SW, SE
Datasrc:	PUB	Est loc ac:	Calc. +/- 35m.
Well type:	Public wells	C p date:	12/01/1999
Depth:	50		
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth: 50; Well status: Standby; Local id: #CW-3		
Xcoord:	620368		
Ycoord:	4614338		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52370		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000077816

F18
East
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077818

Mapid:	214694	Id src fld:	wnumber
Wellid:	52370	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW, SW, SE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 35m.
Well type:	IGS well database	C p date:	12/01/1999
Depth:	50		
Owner name:	Iowa City, City Of		
Other info:	Bedrock depth 50 ft.		
Xcoord:	620377		
Ycoord:	4614340		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52370		
Disperse:	1	Site id:	IAPU10000077818

F19
East
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077933

Mapid:	214578	Id src fld:	recordno
Wellid:	22070	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	52		
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: Sandpoint		
Xcoord:	620402.75		
Ycoord:	4614406		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077933

F20
East
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077928

Mapid:	214582	Id src fld:	recordno
Wellid:	23255	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	22		
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/2/1994; Well type: Sandpoint		
Xcoord:	620407.75		
Ycoord:	4614404		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000077928

**F21
East
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000077937

Mapid:	214573		
Wellid:	23253	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	50	C p date:	n.a.
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: Sandpoint		
Xcoord:	620409.75		
Ycoord:	4614410		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077937

**F22
East
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000077954

Mapid:	214553		
Wellid:	23250	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	50	C p date:	n.a.
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: < 18" dia.		
Xcoord:	620409.75		
Ycoord:	4614418		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077954

**F23
East
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000077950

Mapid:	214557		
Wellid:	22068	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	50	C p date:	n.a.
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: Sandpoint		
Xcoord:	620411.75		
Ycoord:	4614416		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000077950

F24
East
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077944

Mapid:	214566		
Wellid:	23254	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	52	C p date:	n.a.
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: Sandpoint		
Xcoord:	620412.75		
Ycoord:	4614413		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077944

F25
East
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077925

Mapid:	214584		
Wellid:	22067	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	47	C p date:	n.a.
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: Sandpoint		
Xcoord:	620415.75		
Ycoord:	4614403		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077925

F26
East
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077930

Mapid:	214579		
Wellid:	22071	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	49	C p date:	n.a.
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: Sandpoint		
Xcoord:	620416.75		
Ycoord:	4614405		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000077930

F27
East
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077935

Mapid:	214575		
Wellid:	22060	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	50	C p date:	n.a.
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: < 18" dia.		
Xcoord:	620416.75		
Ycoord:	4614408		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077935

F28
East
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077956

Mapid:	214550		
Wellid:	23252	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	49	C p date:	n.a.
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: Sandpoint		
Xcoord:	620416.75		
Ycoord:	4614419		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077956

F29
East
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077949

Mapid:	214558		
Wellid:	23251	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, SW, SE, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	47	C p date:	n.a.
Owner name:	Iowa City, City Of, Water Division		
Other info:	Well plugged: 5/31/1994; Well type: Sandpoint		
Xcoord:	620417.75		
Ycoord:	4614416		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse:

1

Site id:

IAPU10000077949

**G30
NW
1/2 - 1 Mile
Higher**

IA WELLS

IAPW10000030638

Wellnbr:	2131080	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	SW NE SE NW NW	Elev:	0
Elev acc:	Not Reported	Well depth:	41
Br depth:	-99	Wtr depth:	17
Latn:	41.6766		
Longn:	-91.5712		
Dte done:	01/01/2000	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Auger		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	3	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	618928.52		
Ycoord:	4614856.62		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030638

**G31
NW
1/2 - 1 Mile
Higher**

IA WELLS

IAPW10000030640

Wellnbr:	2131074	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	SW NE SE NW NW	Elev:	0
Elev acc:	Not Reported	Well depth:	59
Br depth:	-99	Wtr depth:	17
Latn:	41.6766		
Longn:	-91.5712		
Dte done:	01/01/2000	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Auger		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	3	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	618928.52		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ycoord:	4614856.62	Has prod:	0
Has litho:	0	Has constr:	0
Has wq:	0	Site id:	IAPW10000030640
Wnumber:	0		

G32 NW 1/2 - 1 Mile Higher

IA WELLS IAPW10000030639

Wellnmb:	2131079	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	SW NE SE NW NW	Elev:	0
Elev acc:	Not Reported	Well depth:	30
Br depth:	-99	Wtr depth:	14
Latn:	41.6766		
Longn:	-91.5712		
Dte done:	01/01/2000	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Auger		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	3	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	618928.52		
Ycoord:	4614856.62		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030639

33 SSW 1/2 - 1 Mile Higher

IA WELLS IAPU10000076857

Mapid:	215949	Id src fld:	wnumber
Wellid:	6067	Location:	T. 79 N., R. 6 W., Sec. 8, NE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	9/01/1953
Depth:	367		
Owner name:	S.u.i. Golf Course		
Other info:	Bedrock depth 31 ft.		
Xcoord:	619151.13		
Ycoord:	4613454		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=6067		
Disperse:	1	Site id:	IAPU10000076857

H34 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000078822

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	213431	Id src fld:	wnumber
Wellid:	34956	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SE, SW, SW, NE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 35m.
Well type:	IGS well database	C p date:	unkn
Depth:	275		
Owner name:	Aquadriil Shop		
Other info:	Bedrock depth 52 ft.		
Xcoord:	619562.62		
Ycoord:	4615194.6		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=34956		
Disperse:	1	Site id:	IAPU10000078822

**35
ESE
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000077245

Mapid:	215407	Id src fld:	recordno
Wellid:	31849	Location:	T. 79 N., R. 6 W., Sec. 9, NW, SE, NW
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	unkn		
Owner name:	Saltzman, Charles		
Other info:	Well plugged: 4/10/1996; Well type: other		
Xcoord:	620407.44		
Ycoord:	4613805.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077245

**H36
North
1/2 - 1 Mile
Higher**

FED USGS USGS2536667

Agency cd:	USGS	Site no:	414047091334601
Site name:	079006W05ADC AQUADRILL		
Latitude:	414047	EDR Site id:	USGS2536667
Longitude:	0913346	Dec lat:	41.67973793
Dec lon:	-91.56294724	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	19
State:	19	County:	103
Country:	US	Land net:	SWSENE5 T79N R6W 5
Location map:	IOWA CITY WEST	Map scale:	24000
Altitude:	666.24		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.01		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Iowa. Iowa. Area = 1670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19930908
Date inventoried:	19950525	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Confined single aquifer		
Aquifer:	SILURIAN SYSTEM		
Well depth:	275	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	461908100		
Real time data flag:	0		
Daily flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1993-09-10
 Ground water data count: 167

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2004-09-16

Ground-water levels, Number of Measurements: 167

Date	Feet below Surface	Feet to Sealevel
2004-09-16	121	
2004-07-20	114	
2004-05-17	118	

Note: The site was being pumped.

2004-04-12	109	
2004-02-13	95	
2003-12-15	95	
2003-10-08	95.00	
2003-08-18	109.00	
2003-06-17	136.00	
2003-04-15	102.00	
2003-02-13	84	
2002-12-23	93	
2002-10-23	105	
2002-09-17	93	
2002-07-09	105	
2002-04-24	79	
2002-03-11	91	
2002-01-16	87	
2001-11-20	93	
2001-09-14	91	
2001-08-13	98	
2001-07-09	107	
2001-06-04	95	
2001-04-30	91	
2001-03-20	88	
2001-01-23	81	
2000-11-14	79	
2000-09-21	86	
2000-08-24	91	
2000-07-27	102	
2000-06-28	88	
2000-06-01	79	
2000-05-04	84	
2000-04-06	77	
2000-01-13	77	
1999-11-22	86	
1999-09-30	88	
1999-08-25	93	
1999-07-28	93	
1999-06-24	93	
1999-05-26	100	
1999-04-28	98	
1999-03-24	102	
1999-01-20	84	
1998-11-24	95	
1998-09-29	88	
1998-08-27	105	
1998-07-30	100	
1998-07-12	98	

Date	Feet below Surface	Feet to Sealevel
2004-08-16	117	
2004-06-16	114	

2004-03-19	95	
2004-01-15	91	
2003-11-12	86	
2003-09-17	105.00	
2003-07-14	98.00	
2003-05-08	109	
2003-03-13	84.00	
2003-01-14	98	
2002-11-26	86	
2002-10-15	93	
2002-08-15	88	
2002-05-20	94	
2002-04-09	79	
2002-02-27	79	
2001-12-17	81	
2001-10-16	88	
2001-08-28	87	
2001-07-26	109	
2001-06-21	93	
2001-05-15	91	
2001-04-10	91	
2001-02-21	75	
2000-12-19	77	
2000-10-18	86	
2000-09-07	88	
2000-08-10	93	
2000-07-18	95	
2000-06-15	81	
2000-05-18	79	
2000-04-20	77	
2000-02-10	72	
1999-12-16	81	
1999-10-18	84	
1999-09-09	98	
1999-08-12	86	
1999-07-08	93	
1999-06-10	102	
1999-05-12	105	
1999-04-08	98	
1999-02-11	84	
1998-12-15	88	
1998-10-21	102	
1998-09-14	100	
1998-08-12	98	
1998-07-13	102	
1998-06-30	86	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1998-06-16	91		1998-05-28	86	
1998-05-14	88		1998-04-30	88	
1998-04-15	91		1998-03-19	97	
1998-02-19	95		1998-01-07	95	
1997-12-08	91		1997-11-13	93	
1997-10-22	98		1997-10-08	107	
1997-09-25	98		1997-09-12	100	
1997-08-27	95		1997-08-14	91	
1997-07-31	98		1997-07-17	100	
1997-07-02	95		1997-06-18	93	
1997-06-04	91		1997-05-20	93	
1997-05-07	93		1997-04-23	91	
1997-04-08	81		1997-03-26	91	
1997-03-13	95		1997-02-25	88	
1997-02-11	86		1997-01-02	70	
1996-12-05	65		1996-11-20	68	
1996-11-05	70.0		1996-10-22	73.95	
1996-10-09	78.31		1996-09-25	81.74	
1996-09-11	93		1996-08-28	93	
1996-08-16	95		1996-07-31	95	
1996-07-17	100.0		1996-07-03	90.56	
1996-06-19	64.56		1996-06-07	68.77	
1996-06-02	67.73		1996-05-22	76	
1996-05-08	70		1996-04-24	79	
1996-04-11	75		1996-03-27	86	
1996-03-13	72		1996-01-05	72	
1995-12-13	72.2		1995-11-29	83	
1995-11-02	81		1995-10-18	92.52	
1995-10-18	72		1995-10-05	95	
1995-09-20	95		1995-09-05	112.99	
1995-08-22	99.94		1995-08-22	103.39	
1995-05-31	78.34		1995-05-17	83.77	
1995-05-03	81.46		1995-04-19	80.65	
1995-04-05	85.27		1995-03-22	89.89	
1995-03-10	115.3		1993-09-10	75	

I37
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078839

Mapid:	213399	Id src fld:	wnumber
Wellid:	11716	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, SE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	5/16/1959
Depth:	225		
Owner name:	Hunter, Theodore		
Other info:	Bedrock depth unkn		
Xcoord:	619392.23		
Ycoord:	4615213.3		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=11716		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000078839

38
NE
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078669

Mapid:	213708	Id src fld:	recordno
Wellid:	8985	Location:	T. 79 N., R. 6 W., Sec. 4, SW, NW, NE
Datasrc:	TEST	Est loc ac:	Calc. +/- 140m.
Well type:	Wells registered for testing	C p date:	1989
Depth:	20		
Owner name:	Trimble, Janet		
Other info:	Drilling method: Driven; Known well depth		
Xcoord:	620191.44		
Ycoord:	4615020		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078669

39
SSE
1/2 - 1 Mile
Higher

FED USGS USGS2536810

Agency cd:	USGS	Site no:	413949091332501
Site name:	079N06W09BC	SUI GOLF CRSE	
Latitude:	413949	EDR Site id:	USGS2536810
Longitude:	0913325	Dec lat:	41.66362724
Dec lon:	-91.55711334	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	19
State:	19	County:	103
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	650.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Iowa. Iowa. Area = 1670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	DEVONIAN, MIDDLE		
Well depth:	154	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1935-03-14
Water quality data end date:	1935-03-14	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J40
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078833

Mapid:	213408	Id src fld:	wnumber
Wellid:	52231	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	7/17/2000
Depth:	31		
Owner name:	Williams Pipe Line		
Other info:	Bedrock depth 31 ft.		
Xcoord:	619197.98		
Ycoord:	4615207.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52231		
Disperse:	1	Site id:	IAPU10000078833

J41
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078830

Mapid:	213413	Id src fld:	wnumber
Wellid:	52236	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	7/19/2000
Depth:	45		
Owner name:	Williams Pipe Line		
Other info:	Bedrock depth unkn		
Xcoord:	619187.98		
Ycoord:	4615204.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52236		
Disperse:	1	Site id:	IAPU10000078830

J42
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078834

Mapid:	213407	Id src fld:	wnumber
Wellid:	52233	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	7/18/2000
Depth:	31		
Owner name:	Williams Pipe Line		
Other info:	Bedrock depth unkn		
Xcoord:	619194.98		
Ycoord:	4615207.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52233		
Disperse:	1	Site id:	IAPU10000078834

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J43
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078837

Mapid:	213403	Id src fld:	wnumber
Wellid:	52234	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	7/18/2000
Depth:	25		
Owner name:	Williams Pipe Line		
Other info:	Bedrock depth unkn		
Xcoord:	619192.98		
Ycoord:	4615208.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52234		
Disperse:	1	Site id:	IAPU10000078837

J44
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078831

Mapid:	213409	Id src fld:	wnumber
Wellid:	52232	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	7/18/2000
Depth:	24		
Owner name:	Williams Pipe Line		
Other info:	Bedrock depth unkn		
Xcoord:	619186.98		
Ycoord:	4615206.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52232		
Disperse:	1	Site id:	IAPU10000078831

J45
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078836

Mapid:	213406	Id src fld:	wnumber
Wellid:	52237	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	7/21/2000
Depth:	43		
Owner name:	Williams Pipe Line		
Other info:	Bedrock depth unkn		
Xcoord:	619183.98		
Ycoord:	4615207.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52237		
Disperse:	1	Site id:	IAPU10000078836

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J46
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078844

Mapid:	213395	Id src fld:	wnumber
Wellid:	52235	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	7/19/2000
Depth:	31		
Owner name:	Williams Pipe Line		
Other info:	Bedrock depth unkn		
Xcoord:	619200.98		
Ycoord:	4615215.4		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=52235		
Disperse:	1	Site id:	IAPU10000078844

I47
North
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030783

Wellnmb:	2105894	Pmtnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SW SE NW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	28
Br depth:	-99	Wtr depth:	16
Latn:	41.6802		
Longn:	-91.5658		
Dte done:	01/01/2003	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Auger		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619371.36		
Ycoord:	4615263.78		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030783

I48
North
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030782

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellnbr:	2105894	Pmtnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqq:	NE SW SE NW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	28
Br depth:	-99	Wtr depth:	16
Latn:	41.6802		
Longn:	-91.5658		
Dte done:	01/01/2003	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Auger		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619371.36		
Ycoord:	4615263.78		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030782

I49
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078891

Mapid:	213330	Id src fld:	wellnbr
Wellid:	2105894	Location:	T. 79 N., R. 6 W., Sec. 5, NE SW SE NW NE
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/2003
Depth:	28		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Monitoring		
Xcoord:	619376.36		
Ycoord:	4615267.7		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078891

I50
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078888

Mapid:	213338	Id src fld:	wnumber
Wellid:	317	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, SE, NW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 70m.
Well type:	IGS well database	C p date:	1/01/1935
Depth:	290		
Owner name:	Olwine, Clarence		
Other info:	Bedrock depth 75 ft.		
Xcoord:	619338.78		
Ycoord:	4615264.6		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=317		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000078888

**51
WNW
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000078106

Mapid:	214446	Id src fld:	recordno
Wellid:	29711	Location:	T. 79 N., R. 6 W., Sec. 5, SW, SW
Datasrc:	TEST	Est loc ac:	Calc. +/- 285m.
Well type:	Wells registered for testing	C p date:	1963
Depth:	unkn		
Owner name:	Zastrow, Edwin		
Other info:	Drilling method: Drilled; Well depth is uncertain		
Xcoord:	618531.81		
Ycoord:	4614493		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078106

**K52
North
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000078926

Mapid:	213248	Id src fld:	wnumber
Wellid:	55920	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 285m.
Well type:	IGS well database	C p date:	6/04/2002
Depth:	326		
Owner name:	Siems, Noel		
Other info:	Bedrock depth 52 ft.		
Xcoord:	619688.84		
Ycoord:	4615307.6		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=55920		
Disperse:	1	Site id:	IAPU10000078926

**53
ESE
1/2 - 1 Mile
Higher**

FED USGS USGS2536829

Agency cd:	USGS	Site no:	414005091330501
Site name:	079N06W09BAAC	EARL BROWNING 1	
Latitude:	414005	EDR Site id:	USGS2536829
Longitude:	0913305	Dec lat:	41.66807168
Dec lon:	-91.5515578	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	19
State:	19	County:	103
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	705.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Iowa. Iowa. Area = 1670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported
Aquifer: CEDAR VALLEY LIMESTONE
Well depth: 206 Hole depth: Not Reported
Source of depth data: Not Reported
Project number: Not Reported
Real time data flag: 0 Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00 Daily flow data count: 0
Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
Peak flow data count: 0 Water quality data begin date: 1944-08-31
Water quality data end date: 1944-08-31 Water quality data count: 1
Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00
Ground water data count: 0

Ground-water levels, Number of Measurements: 0

K54
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030809

Wellnmb:	2122458	Pmtnmbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SE NE SW SE	Elev:	0
Elev acc:	Not Reported	Well depth:	240
Br depth:	-99	Wtr depth:	80
Latn:	41.6807		
Longn:	-91.5611		
Dte done:	01/01/1970	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Rotary		
Fm rmk:	Not Reported		
Well use:	Commercial	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619761.63		
Ycoord:	4615325.82		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030809

K55
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030808

Wellnmb:	2122458	Pmtnmbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SE NE SW SE	Elev:	0
Elev acc:	Not Reported	Well depth:	240
Br depth:	-99	Wtr depth:	80
Latn:	41.6807		
Longn:	-91.5611		
Dte done:	01/01/1970	Cty num:	0
County:	Johnson		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drlr name:	unknown	Status:	Plugged
Drlr cmpy:	unknown	Permit:	Not Reported
Owner name:	Not Reported	Renovate:	Not Reported
Cnstr mthd:	Rotary		
Fm rmk:	Not Reported		
Well use:	Commercial		
Ht pmp no:	0		
Plugging:	X		
Test:	Not Reported		
Xcoord:	619761.63		
Ycoord:	4615325.82		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030808

K56
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000078957**

Mapid:	213211	Id src fld:	wellnmbr
Wellid:	2122458	Location:	T. 79 N., R. 6 W., Sec. 5, NE SE NE SW SE
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/1970
Depth:	240		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Commercial		
Xcoord:	619764.63		
Ycoord:	4615332.8		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078957

57
NE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000078668**

Mapid:	213703	Id src fld:	recordno
Wellid:	31620	Location:	T. 79 N., R. 6 W., Sec. 4, SW, NE, NW
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	180		
Owner name:	Bolton, Duane		
Other info:	Well plugged: 1/7/1998; Well type: < 18" dia.		
Xcoord:	620381.19		
Ycoord:	4615021.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078668

L58
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000078993**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	213171		
Wellid:	2114187	Id src fld:	wellnbr
Datasrc:	PWTS	Location:	T. 79 N., R. 6 W., Sec. 5, NE SE NE SE SW
Well type:	Private well tracking system	Est loc ac:	nom. +/- 25m.
Depth:	20	C p date:	1/01/1960
Owner name:	Unknown		
Other info:	Status: Plugged Use: Commercial		
Xcoord:	619813.34		
Ycoord:	4615359.1		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078993

L59 NNE 1/2 - 1 Mile Higher

IA WELLS

IAPW10000030824

Wellnbr:	2114187	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SE NE SE SW	Elev:	0
Elev acc:	Not Reported	Well depth:	20
Br depth:	-99	Wtr depth:	-99
Latn:	41.681		
Longn:	-91.5604		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619819.34		
Ycoord:	4615360.1		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030824

L60 NNE 1/2 - 1 Mile Higher

IA WELLS

IAPW10000030825

Wellnbr:	2114187	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SE NE SE SW	Elev:	0
Elev acc:	Not Reported	Well depth:	20
Br depth:	-99	Wtr depth:	-99
Latn:	41.681		
Longn:	-91.5604		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drlr name:	unknown	Status:	Plugged
Drlr cmpy:	unknown	Permit:	Not Reported
Owner name:	Not Reported	Renovate:	Not Reported
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial		
Ht pmp no:	0		
Plugging:	X		
Test:	Not Reported		
Xcoord:	619819.34		
Ycoord:	4615360.1		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030825

M61 West 1/2 - 1 Mile Higher

IA WELLS IAPU10000077953

Mapid:	214616	Id src fld:	recordno
Wellid:	28730	Location:	T. 79 N., R. 6 W., Sec. 5, SW, SW, SW
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	20		
Owner name:	Dreusicke, Mark		
Other info:	Well plugged: 7/3/1997; Well type: < 18" dia.		
Xcoord:	618434.25		
Ycoord:	4614384.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077953

M62 West 1/2 - 1 Mile Higher

IA WELLS IAPU10000077979

Mapid:	214589	Id src fld:	recordno
Wellid:	28727	Location:	T. 79 N., R. 6 W., Sec. 5, SW, SW, SW
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	20		
Owner name:	Dreusicke, Mark		
Other info:	Well plugged: 7/3/1997; Well type: < 18" dia.		
Xcoord:	618431.25		
Ycoord:	4614397.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077979

M63 West 1/2 - 1 Mile Higher

IA WELLS IAPU10000077947

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	214620		
Wellid:	28725	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, SW, SW, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	19	C p date:	n.a.
Owner name:	Dreusicke, Mark		
Other info:	Well plugged: 7/3/1997; Well type: < 18" dia.		
Xcoord:	618428.25		
Ycoord:	4614381.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077947

M64 West 1/2 - 1 Mile Higher

IA WELLS IAPU10000077975

Mapid:	214594		
Wellid:	28726	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, SW, SW, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	20	C p date:	n.a.
Owner name:	Dreusicke, Mark		
Other info:	Well plugged: 7/3/1997; Well type: < 18" dia.		
Xcoord:	618427.25		
Ycoord:	4614394.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077975

M65 West 1/2 - 1 Mile Higher

IA WELLS IAPU10000077958

Mapid:	214612		
Wellid:	28729	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, SW, SW, SW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	20	C p date:	n.a.
Owner name:	Dreusicke, Mark		
Other info:	Well plugged: 7/3/1997; Well type: < 18" dia.		
Xcoord:	618424.25		
Ycoord:	4614386.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077958

M66 West 1/2 - 1 Mile Higher

IA WELLS IAPU10000077962

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	214605	Id src fld:	recordno
Wellid:	28728	Location:	T. 79 N., R. 6 W., Sec. 5, SW, SW, SW
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	20		
Owner name:	Dreusicke, Mark		
Other info:	Well plugged: 7/3/1997; Well type: < 18" dia.		
Xcoord:	618422.25		
Ycoord:	4614388.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077962

**N67
NNE
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000078948

Mapid:	213214	Id src fld:	wellnmb
Wellid:	2113647	Location:	T. 79 N., R. 6 W., Sec. 4, NW SW NW SW SE
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/1900
Depth:	3		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Dewatering		
Xcoord:	619977.36		
Ycoord:	4615330.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078948

**N68
NNE
1/2 - 1 Mile
Higher**

IA WELLS IAPW10000030811

Wellnmb:	2113647	Pmtnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW SW NW SW SE	Elev:	0
Elev acc:	Not Reported	Well depth:	3
Br depth:	-99	Wtr depth:	-99
Latn:	41.6807		
Longn:	-91.5584		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Dug		
Fm rmk:	Not Reported		
Well use:	Dewatering	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619986.36		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ycoord:	4615329.58	Has prod:	0
Has litho:	0	Has constr:	0
Has wq:	0	Site id:	IAPW10000030811
Wnumber:	0		

N69
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPW10000030810**

Wellnbr:	2113647	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW SW NW SW SE	Elev:	0
Elev acc:	Not Reported	Well depth:	3
Br depth:	-99	Wtr depth:	-99
Latn:	41.6807		
Longn:	-91.5584		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Dug		
Fm rmk:	Not Reported		
Well use:	Dewatering	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619986.36		
Ycoord:	4615329.58		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030810

O70
North
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000079059**

Mapid:	213079	Id src fld:	recordno
Wellid:	31361	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, NE
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	20		
Owner name:	Krause Gentle Corp.		
Other info:	Well plugged: 12/1/1997; Well type: < 18" dia.		
Xcoord:	619377.88		
Ycoord:	4615404.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079059

O71
North
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000079069**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	213068		
Wellid:	31359	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, NE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	20	C p date:	n.a.
Owner name:	Krause Gentle Corp.		
Other info:	Well plugged: 12/1/1997; Well type: < 18" dia.		
Xcoord:	619385.88		
Ycoord:	4615411.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079069

O72 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000079072

Mapid:	213065		
Wellid:	31358	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, NE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	20	C p date:	n.a.
Owner name:	Krause Gentle Corp.		
Other info:	Well plugged: 12/1/1997; Well type: < 18" dia.		
Xcoord:	619386.88		
Ycoord:	4615414.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079072

O73 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000079073

Mapid:	213064		
Wellid:	31362	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, NE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	15	C p date:	n.a.
Owner name:	Krause Gentle Corp.		
Other info:	Well plugged: 12/1/1997; Well type: < 18" dia.		
Xcoord:	619382.88		
Ycoord:	4615414.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079073

O74 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000079078

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	213054		
Wellid:	31360	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, NE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	20	C p date:	n.a.
Owner name:	Krause Gentle Corp.		
Other info:	Well plugged: 12/1/1997; Well type: < 18" dia.		
Xcoord:	619372.88		
Ycoord:	4615422.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079078

O75 North 1/2 - 1 Mile Higher

IA WELLS

IAPW10000030865

Wellnmb:	2126392	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SW NE NW SE	Elev:	0
Elev acc:	Not Reported	Well depth:	28
Br depth:	-99	Wtr depth:	26
Latn:	41.6817		
Longn:	-91.5659		
Dte done:	01/01/1990	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Rotary		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619360.26		
Ycoord:	4615430.19		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030865

N76 NNE 1/2 - 1 Mile Higher

IA WELLS

IAPW10000030833

Wellnmb:	2113652	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW SW NW SW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	21
Br depth:	-99	Wtr depth:	9
Latn:	41.6811		
Longn:	-91.5584		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drlr name:	unknown	Status:	Plugged
Drlr cmpy:	unknown	Permit:	Not Reported
Owner name:	Not Reported	Renovate:	Not Reported
Cnstr mthd:	Driven		
Fm rmk:	Not Reported		
Well use:	Recreation		
Ht pmp no:	0		
Plugging:	X		
Test:	Not Reported		
Xcoord:	619985.62		
Ycoord:	4615373.99		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030833

N77
NNE
1/2 - 1 Mile
Higher

IA WELLS

IAPW10000030832

Wellnmb:	2113652	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW SW NW SW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	21
Br depth:	-99	Wtr depth:	9
Latn:	41.6811		
Longn:	-91.5584		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Driven		
Fm rmk:	Not Reported		
Well use:	Recreation	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619985.62		
Ycoord:	4615373.99		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030832

N78
NNE
1/2 - 1 Mile
Higher

IA WELLS

IAPU10000079017

Mapid:	213150	Id src fld:	wellnmb
Wellid:	2113652	Location:	T. 79 N., R. 6 W., Sec. 4, NW SW NW SW NE
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/1900
Depth:	21		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Recreation		
Xcoord:	619976.62		
Ycoord:	4615379.9		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000079017

N79
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079004

Mapid:	213156	Id src fld:	wellnbr
Wellid:	2113649	Location:	T. 79 N., R. 6 W., Sec. 4, NW SW NW SE NW
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/1900
Depth:	3		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Dewatering		
Xcoord:	620002.26		
Ycoord:	4615374.2		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079004

N80
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030835

Wellnbr:	2113649	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW SW NW SE NW	Elev:	0
Elev acc:	Not Reported	Well depth:	3
Br depth:	-99	Wtr depth:	-99
Latn:	41.6811		
Longn:	-91.5582		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Dug		
Fm rmk:	Not Reported		
Well use:	Dewatering	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	620002.26		
Ycoord:	4615374.27		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030835

N81
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030834

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellnbr:	2113649	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqq:	NW SW NW SE NW	Elev:	0
Elev acc:	Not Reported	Well depth:	3
Br depth:	-99	Wtr depth:	-99
Latn:	41.6811		
Longn:	-91.5582		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Dug		
Fm rmk:	Not Reported		
Well use:	Dewatering	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	620002.26		
Ycoord:	4615374.27		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030834

N82
NNE
1/2 - 1 Mile
Higher

IA WELLS

IAPW10000030838

Wellnbr:	2113648	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqq:	NW SW NW SW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	3
Br depth:	-99	Wtr depth:	-99
Latn:	41.6812		
Longn:	-91.5584		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Dug		
Fm rmk:	Not Reported		
Well use:	Dewatering	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619985.43		
Ycoord:	4615385.09		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030838

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N83
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030839

Wellnbr:	2113648	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqq:	NW SW NW SW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	3
Br depth:	-99	Wtr depth:	-99
Latn:	41.6812		
Longn:	-91.5584		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Dug		
Fm rmk:	Not Reported		
Well use:	Dewatering	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619985.43		
Ycoord:	4615385.09		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030839

N84
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079033

Mapid:	213112	Id src fld:	wellnbr
Wellid:	2113648	Location:	T. 79 N., R. 6 W., Sec. 4, NW SW NW SW NE
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/1900
Depth:	3		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Dewatering		
Xcoord:	619980.43		
Ycoord:	4615390		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079033

O85
North
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030872

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellnmb:	2126394	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqq:	NE SW NE NW SE	Elev:	0
Elev acc:	Not Reported	Well depth:	28
Br depth:	-99	Wtr depth:	-99
Latn:	41.6819		
Longn:	-91.566		
Dte done:	01/01/1990	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Rotary		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619351.57		
Ycoord:	4615452.25		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030872

O86
North
1/2 - 1 Mile
Higher

IA WELLS

IAPW10000030871

Wellnmb:	2126393	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqq:	NE SW NE NW SE	Elev:	0
Elev acc:	Not Reported	Well depth:	31
Br depth:	-99	Wtr depth:	27
Latn:	41.6819		
Longn:	-91.5661		
Dte done:	01/01/1990	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Rotary		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619343.24		
Ycoord:	4615452.11		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030871

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

87
ESE
1/2 - 1 Mile
Higher

IA WELLS IAPU10000077161

Mapid:	215505	Id src fld:	wnumber
Wellid:	1473	Location:	T. 79 N., R. 6 W., Sec. 9, NW, NE, SE, SE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 70m.
Well type:	IGS well database	C p date:	10/14/1941
Depth:	205		
Owner name:	Gillies, C.I.		
Other info:	Bedrock depth 49 ft.		
Xcoord:	620667.97		
Ycoord:	4613748.5		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=1473		
Disperse:	1	Site id:	IAPU10000077161

P88
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079070

Mapid:	213070	Id src fld:	recordno
Wellid:	31352	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, NW
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	16		
Owner name:	Krause Gentle Corp.		
Other info:	Well plugged: 12/1/1997; Well type: < 18" dia.		
Xcoord:	619177.38		
Ycoord:	4615410		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079070

O89
North
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030869

Wellnmb:	2126387	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SW NE NW SW	Elev:	0
Elev acc:	Not Reported	Well depth:	33
Br depth:	-99	Wtr depth:	27
Latn:	41.6819		
Longn:	-91.5662		
Dte done:	01/01/1990	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Rotary		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619334.92		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ycoord:	4615451.97	Has prod:	0
Has litho:	0	Has constr:	0
Has wq:	0	Site id:	IAPW10000030869
Wnumber:	0		

O90 North 1/2 - 1 Mile Higher

IA WELLS IAPW10000030870

Wellnmb:	2126390	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SW NE NW SW	Elev:	0
Elev acc:	Not Reported	Well depth:	28
Br depth:	-99	Wtr depth:	26
Latn:	41.6819		
Longn:	-91.5662		
Dte done:	01/01/1990	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Rotary		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619334.92		
Ycoord:	4615451.97		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030870

P91 NNW 1/2 - 1 Mile Higher

IA WELLS IAPU10000079075

Mapid:	213067	Id src fld:	recordno
Wellid:	31354	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, NW
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	16		
Owner name:	Krause Gentle Corp.		
Other info:	Well plugged: 12/1/1997; Well type: < 18" dia.		
Xcoord:	619179.38		
Ycoord:	4615413		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079075

O92 North 1/2 - 1 Mile Higher

IA WELLS IAPW10000030873

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellnمبر:	2126388	Pmntnمبر:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SW NE NW SW	Elev:	0
Elev acc:	Not Reported	Well depth:	29
Br depth:	-99	Wtr depth:	27
Latn:	41.6819		
Longn:	-91.5663		
Dte done:	01/01/1990	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Rotary		
Fm rmk:	Not Reported		
Well use:	Monitoring	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619326.6		
Ycoord:	4615451.84		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030873

P93
NNW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079076

Mapid:	213058		
Wellid:	31353	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SW, NW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	16	C p date:	n.a.
Owner name:	Krause Gentle Corp.		
Other info:	Well plugged: 12/1/1997; Well type: < 18" dia.		
Xcoord:	619183.38		
Ycoord:	4615419		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079076

N94
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030849

Wellnمبر:	2113650	Pmntnمبر:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW SW NW SW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	3
Br depth:	-99	Wtr depth:	-99
Latn:	41.6814		
Longn:	-91.5584		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drlr name:	unknown	Status:	Plugged
Drlr cmpy:	unknown	Permit:	Not Reported
Owner name:	Not Reported	Renovate:	Not Reported
Cnstr mthd:	Dug		
Fm rmk:	Not Reported		
Well use:	Dewatering		
Ht pmp no:	0		
Plugging:	X		
Test:	Not Reported		
Xcoord:	619985.06		
Ycoord:	4615407.3		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030849

**N95
NNE
1/2 - 1 Mile
Higher**

IA WELLS IAPW10000030848

Wellnmb:	2113650	Pmtnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW SW NW SW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	3
Br depth:	-99	Wtr depth:	-99
Latn:	41.6814		
Longn:	-91.5584		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Dug		
Fm rmk:	Not Reported		
Well use:	Dewatering	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619985.06		
Ycoord:	4615407.3		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030848

**N96
NNE
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000079052

Mapid:	213071	Id src fld:	wellnmb
Wellid:	2113650	Location:	T. 79 N., R. 6 W., Sec. 4, NW SW NW SW NE
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/1900
Depth:	3		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Dewatering		
Xcoord:	619986.06		
Ycoord:	4615408.3		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000079052

N97
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030851

Wellnbr:	2113651	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW SW NW SE NW	Elev:	0
Elev acc:	Not Reported	Well depth:	21
Br depth:	-99	Wtr depth:	9
Latn:	41.6814		
Longn:	-91.5583		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Driven		
Fm rmk:	Not Reported		
Well use:	Recreation	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619993.38		
Ycoord:	4615407.44		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030851

N98
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030850

Wellnbr:	2113651	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW SW NW SE NW	Elev:	0
Elev acc:	Not Reported	Well depth:	21
Br depth:	-99	Wtr depth:	9
Latn:	41.6814		
Longn:	-91.5583		
Dte done:	01/01/1900	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Driven		
Fm rmk:	Not Reported		
Well use:	Recreation	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619993.38		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ycoord:	4615407.44	Has prod:	0
Has litho:	0	Has constr:	0
Has wq:	0	Site id:	IAPW10000030850
Wnumber:	0		

N99
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000079049**

Mapid:	213074	Id src fld:	wellnmbr
Wellid:	2113651	Location:	T. 79 N., R. 6 W., Sec. 4, NW SW NW SE NW
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/1900
Depth:	21		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Recreation		
Xcoord:	620000.38		
Ycoord:	4615407.4		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079049

100
WSW
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000077250**

Mapid:	215469	Id src fld:	wnumber
Wellid:	35976	Location:	T. 79 N., R. 6 W., Sec. 8, NW, SW, NW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	12/05/1955
Depth:	33		
Owner name:	McGinnis		
Other info:	Bedrock depth 33 ft.		
Xcoord:	618422.69		
Ycoord:	4613779.1		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=35976		
Disperse:	1	Site id:	IAPU10000077250

Q101
North
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000079146**

Mapid:	212932	Id src fld:	wellnmbr
Wellid:	2114190	Location:	T. 79 N., R. 6 W., Sec. 5, NE SE NE NW NE
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/1960
Depth:	20		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Commercial		
Xcoord:	619739.01		
Ycoord:	4615498.1		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000079146

R102
NNE
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079128

Mapid:	212952	Id src fld:	wnumber
Wellid:	38969	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SE, NE, NE, NE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 35m.
Well type:	IGS well database	C p date:	unkn
Depth:	18		
Owner name:	United Parcel Service		
Other info:	Bedrock depth unkn		
Xcoord:	619859.9		
Ycoord:	4615478		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=38969		
Disperse:	1	Site id:	IAPU10000079128

Q103
North
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030885

Wellnmbr:	2114190	Pmtnmbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SE NE NW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	20
Br depth:	-99	Wtr depth:	-99
Latn:	41.6823		
Longn:	-91.5613		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619742.01		
Ycoord:	4615503.19		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030885

Q104
North
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030886

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellnmb:	2114192	Pmtnmbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqq:	NE SE NE NW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	20
Br depth:	-99	Wtr depth:	-99
Latn:	41.6823		
Longn:	-91.5613		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619742.01		
Ycoord:	4615503.19		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030886

Q105
North
1/2 - 1 Mile
Higher

IA WELLS

IAPW10000030888

Wellnmb:	2114192	Pmtnmbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqq:	NE SE NE NW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	20
Br depth:	-99	Wtr depth:	-99
Latn:	41.6823		
Longn:	-91.5613		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619742.01		
Ycoord:	4615503.19		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030888

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q106
North
1/2 - 1 Mile
Higher

IA WELLS IAPW10000030887

Wellnbr:	2114190	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SE NE NW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	20
Br depth:	-99	Wtr depth:	-99
Latn:	41.6823		
Longn:	-91.5613		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619742.01		
Ycoord:	4615503.19		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030887

Q107
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079150

Mapid:	212927		
Wellid:	2114192	Id src fld:	wellnbr
Datasrc:	PWTS	Location:	T. 79 N., R. 6 W., Sec. 5, NE SE NE NW NE
Well type:	Private well tracking system	Est loc ac:	nom. +/- 25m.
Depth:	20	C p date:	1/01/1960
Owner name:	Unknown		
Other info:	Status: Plugged Use: Commercial		
Xcoord:	619746.01		
Ycoord:	4615503.1		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079150

Q108
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079162

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	212915		
Wellid:	2114188	Id src fld:	wellnbr
Datasrc:	PWTS	Location:	T. 79 N., R. 6 W., Sec. 5, NE SE NE NW NE
Well type:	Private well tracking system	Est loc ac:	nom. +/- 25m.
Depth:	17	C p date:	1/01/1960
Owner name:	Unknown		
Other info:	Status: Plugged Use: Commercial		
Xcoord:	619735.83		
Ycoord:	4615514.2		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079162

Q109 North 1/2 - 1 Mile Higher

IA WELLS

IAPW10000030896

Wellnbr:	2114188	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SE NE NW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	17
Br depth:	-99	Wtr depth:	-99
Latn:	41.6824		
Longn:	-91.5613		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619741.83		
Ycoord:	4615514.29		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030896

Q110 North 1/2 - 1 Mile Higher

IA WELLS

IAPW10000030895

Wellnbr:	2114188	Pmntnbr:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	5
Qqqqq:	NE SE NE NW NE	Elev:	0
Elev acc:	Not Reported	Well depth:	17
Br depth:	-99	Wtr depth:	-99
Latn:	41.6824		
Longn:	-91.5613		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drlr name:	unknown	Status:	Plugged
Drlr cmpy:	unknown	Permit:	Not Reported
Owner name:	Not Reported	Renovate:	Not Reported
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial		
Ht pmp no:	0		
Plugging:	X		
Test:	Not Reported		
Xcoord:	619741.83		
Ycoord:	4615514.29		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030895

R111
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000079141**

Mapid:	212943	Id src fld:	wnumber
Wellid:	38969	Location:	T. 79 N., R. 6 W., Sec. 5, NE, SE, NE, NE, NE
Datasrc:	PUB	Est loc ac:	Calc. +/- 35m.
Well type:	Public wells	C p date:	unkn
Depth:	18		
Owner name:	United Parcel Service		
Other info:	Bedrock depth unkn; Well status: Inactive; Local id: #1		
Xcoord:	619871.9		
Ycoord:	4615491		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=38969		
Disperse:	1	Site id:	IAPU10000079141

112
WSW
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000077021**

Mapid:	215794	Id src fld:	wnumber
Wellid:	35975	Location:	T. 79 N., R. 6 W., Sec. 8, NW, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	12/05/1955
Depth:	56		
Owner name:	McGinnis		
Other info:	Bedrock depth 56 ft.		
Xcoord:	618424.07		
Ycoord:	4613579		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=35975		
Disperse:	1	Site id:	IAPU10000077021

S113
East
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000077570**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	215016	Id src fld:	recordno
Wellid:	63017	Location:	T. 79 N., R. 6 W., Sec. 9, NE, NW
Datasrc:	TEST	Est loc ac:	Calc. +/- 285m.
Well type:	Wells registered for testing	C p date:	1945
Depth:	240		
Owner name:	Gillis, Mrs. Carl		
Other info:	Drilling method: Drilled; Estimated well depth		
Xcoord:	620892.75		
Ycoord:	4614112.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077570

S114 East 1/2 - 1 Mile Higher

IA WELLS IAPU10000077579

Mapid:	214996	Id src fld:	recordno
Wellid:	19366	Location:	T. 79 N., R. 6 W., Sec. 9, NE, NW
Datasrc:	TEST	Est loc ac:	Calc. +/- 285m.
Well type:	Wells registered for testing	C p date:	1945
Depth:	240		
Owner name:	Gillis, Mrs. Carl		
Other info:	Drilling method: Drilled; Estimated well depth		
Xcoord:	620906.75		
Ycoord:	4614126.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000077579

115 East 1/2 - 1 Mile Higher

IA WELLS IAPU10000078089

Mapid:	214416	Id src fld:	recordno
Wellid:	63055	Location:	T. 79 N., R. 6 W., Sec. 4, SE, SW
Datasrc:	TEST	Est loc ac:	Calc. +/- 285m.
Well type:	Wells registered for testing	C p date:	1989
Depth:	23		
Owner name:	Larson, Phil/Rachelle		
Other info:	Drilling method: Driven; Known well depth		
Xcoord:	620895.94		
Ycoord:	4614519		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078089

116 SW 1/2 - 1 Mile Higher

IA WELLS IAPU10000076845

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	215968	Id src fld:	wnumber
Wellid:	1061	Location:	T. 79 N., R. 6 W., Sec. 8, SW, NW, NW, NE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 70m.
Well type:	IGS well database	C p date:	1/01/1939
Depth:	70		
Owner name:	W.s.u.i. Electric Station		
Other info:	Bedrock depth unkn		
Xcoord:	618468.42		
Ycoord:	4613432.3		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=1061		
Disperse:	1	Site id:	IAPU10000076845

**T117
North
1/2 - 1 Mile
Higher****IA WELLS IAPU10000079279**

Mapid:	212803	Id src fld:	recordno
Wellid:	47004	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	13		
Owner name:	Hawkeye Waste		
Other info:	Well plugged: 4/27/2001; Well type: < 18" dia.		
Xcoord:	619770.69		
Ycoord:	4615613		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079279

**T118
North
1/2 - 1 Mile
Higher****IA WELLS IAPU10000079288**

Mapid:	212798	Id src fld:	recordno
Wellid:	80269	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Datasrc:	TEST	Est loc ac:	Calc. +/- 140m.
Well type:	Wells registered for testing	C p date:	unkn
Depth:	20		
Owner name:	Coralville Frame and Axle		
Other info:	Drilling method: Driven; Estimated well depth		
Xcoord:	619773.69		
Ycoord:	4615617		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079288

**T119
North
1/2 - 1 Mile
Higher****IA WELLS IAPU10000079290**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	212795		
Wellid:	47008	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	13	C p date:	n.a.
Owner name:	Hawkeye Waste		
Other info:	Well plugged: 4/27/2001; Well type: < 18" dia.		
Xcoord:	619776.69		
Ycoord:	4615618		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079290

T120 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000079295

Mapid:	212788		
Wellid:	9262	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	15	C p date:	n.a.
Owner name:	Painting Co. Inc., Parrott's Truck		
Other info:	Well plugged: 8/20/1992; Well type: unkn		
Xcoord:	619765.69		
Ycoord:	4615620		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079295

T121 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000079294

Mapid:	212789		
Wellid:	80270	Id src fld:	recordno
Datasrc:	TEST	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Wells registered for testing	Est loc ac:	Calc. +/- 140m.
Depth:	20	C p date:	unkn
Owner name:	Coralville Frame and Axle		
Other info:	Drilling method: Driven; Estimated well depth		
Xcoord:	619774.69		
Ycoord:	4615620		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079294

T122 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000079293

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	212790		
Wellid:	28623	Id src fld:	recordno
Datasrc:	TEST	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Wells registered for testing	Est loc ac:	Calc. +/- 140m.
Depth:	20	C p date:	unkn
Owner name:	Coralville Frames & Axle		
Other info:	Drilling method: Driven; Estimated well depth		
Xcoord:	619781.69		
Ycoord:	4615620		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079293

T123
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079298

Mapid:	212783		
Wellid:	9263	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	15	C p date:	n.a.
Owner name:	Painging Co.inc., Parrott's Truck		
Other info:	Well plugged: 8/20/1992; Well type: unk		
Xcoord:	619769.69		
Ycoord:	4615622		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079298

T124
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079299

Mapid:	212780		
Wellid:	47006	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	13	C p date:	n.a.
Owner name:	Hawkeye Waste		
Other info:	Well plugged: 4/27/2001; Well type: < 18" dia.		
Xcoord:	619775.69		
Ycoord:	4615623		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079299

T125
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079302

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	212774		
Wellid:	9259	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	15	C p date:	n.a.
Owner name:	Painting Co. Inc., Parrott's Truck		
Other info:	Well plugged: 10/3/1991; Well type: unkn		
Xcoord:	619775.69		
Ycoord:	4615624		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079302

T126 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000079304

Mapid:	212771		
Wellid:	12906	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	15	C p date:	n.a.
Owner name:	United Parcel Service		
Other info:	Well plugged: 9/19/1991; Well type: < 18" dia.		
Xcoord:	619770.69		
Ycoord:	4615625		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079304

T127 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000079307

Mapid:	212769		
Wellid:	9261	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	15	C p date:	n.a.
Owner name:	Painting Co. Inc., Parrott's Truck		
Other info:	Well plugged: 10/3/1991; Well type: unkn		
Xcoord:	619764.69		
Ycoord:	4615627		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079307

T128 North 1/2 - 1 Mile Higher

IA WELLS IAPU10000079312

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	212766		
Wellid:	9260	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, SE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	15	C p date:	n.a.
Owner name:	Painting Co. Inc., Parrott's Truck		
Other info:	Well plugged: 10/3/1991; Well type: unkn		
Xcoord:	619771.69		
Ycoord:	4615629		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079312

**129
NE
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000078828

Mapid:	213388		
Wellid:	31623	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 4, NW, SE, SE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	160	C p date:	n.a.
Owner name:	Elks Country Club		
Other info:	Well plugged: 1/22/1998; Well type: < 18" dia.		
Xcoord:	620578.44		
Ycoord:	4615225.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078828

**U130
NE
1/2 - 1 Mile
Higher**

FED USGS USGS2536665

Agency cd:	USGS	Site no:	414044091330001
Site name:	079N06W4ACCC 16689	ELKS COUNTRY CLUB	
Latitude:	414044	EDR Site id:	USGS2536665
Longitude:	0913300	Dec lat:	41.67890482
Dec lon:	-91.55016919	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	19
State:	19	County:	103
Country:	US	Land net:	SWSWNES04 T079N R06W 5
Location map:	IOWA CITY WEST	Map scale:	24000
Altitude:	752		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Iowa. Iowa. Area = 1670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19950525	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	DEVONIAN, UPPER		
Well depth:	256	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	461908100		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1997-06-04
 Ground water data count: 43

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1999-09-30

Ground-water levels, Number of Measurements: 43

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-09-30	181		1999-09-09	186	
1999-08-25	189		1999-08-12	179	
1999-07-28	185		1999-07-08	181	
1999-06-24	186		1999-06-10	193	
1999-05-26	192		1999-05-12	195	
1999-04-28	195		1999-04-08	191	
1999-03-24	197		1999-02-11	177	
1999-01-20	157		1998-09-29	185	
1998-09-14	196		1998-08-27	200	
1998-08-12	189		1998-07-30	190	
1998-07-13	168		1998-06-30	176	
1998-06-16	178		1998-05-28	179	
1998-05-14	177		1998-04-30	197	
1998-04-15	181		1998-03-19	189	
1998-02-19	188		1998-01-07	189	
1997-12-08	180		1997-11-13	207	
1997-10-22	191		1997-10-08	197	
1997-09-25	189		1997-09-12	192	
1997-08-27	185		1997-08-14	179	
1997-07-31	188		1997-07-17	193	
1997-07-02	191		1997-06-08	186	
1997-06-04	183				

V131
NNE
1/2 - 1 Mile
Higher

IA WELLS

IAPW10000030936

Wellnmb:	2114185	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW NW SW NW SE	Elev:	0
Elev acc:	Not Reported	Well depth:	20
Br depth:	-99	Wtr depth:	-99
Latn:	41.6834		
Longn:	-91.5589		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619939.73		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ycoord:	4615628.65	Has prod:	0
Has litho:	0	Has constr:	0
Has wq:	0	Site id:	IAPW10000030936
Wnumber:	0		

V132
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPW10000030937**

Wellnmb:	2114185	Pmntnmb:	Not Reported
Twp:	79	Rge:	6
Ew:	W	Sec:	4
Qqqqq:	NW NW SW NW SE	Elev:	0
Elev acc:	Not Reported	Well depth:	20
Br depth:	-99	Wtr depth:	-99
Latn:	41.6834		
Longn:	-91.5589		
Dte done:	01/01/1960	Cty num:	0
County:	Johnson		
Drlr name:	unknown		
Drlr cmpy:	unknown		
Owner name:	Not Reported		
Cnstr mthd:	Unknown		
Fm rmk:	Not Reported		
Well use:	Commercial	Status:	Plugged
Ht pmp no:	0	Permit:	Not Reported
Plugging:	X	Renovate:	Not Reported
Test:	Not Reported		
Xcoord:	619939.73		
Ycoord:	4615628.65		
Has litho:	0	Has prod:	0
Has wq:	0	Has constr:	0
Wnumber:	0	Site id:	IAPW10000030937

V133
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000079318**

Mapid:	212752	Id src fld:	wellnmb
Wellid:	2114185	Location:	T. 79 N., R. 6 W., Sec. 4, NW NW SW NW SE
Datasrc:	PWTS	Est loc ac:	nom. +/- 25m.
Well type:	Private well tracking system	C p date:	1/01/1960
Depth:	20		
Owner name:	Unknown		
Other info:	Status: Plugged Use: Commercial		
Xcoord:	619932.73		
Ycoord:	4615636.6		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079318

U134
NE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000078735**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	213507	Id src fld:	wnumber
Wellid:	16689	Location:	T. 79 N., R. 6 W., Sec. 4, NE, SW, SW, SW, SW
Datasrc:	PUB	Est loc ac:	Calc. +/- 35m.
Well type:	Public wells	C p date:	3/12/1964
Depth:	256		
Owner name:	Elks Country Club		
Other info:	Bedrock depth unkn; Well status: Inactive; Local id: #1		
Xcoord:	620690.89		
Ycoord:	4615137.7		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=16689		
Disperse:	1	Site id:	IAPU10000078735

U135
NE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000078749**

Mapid:	213492	Id src fld:	wnumber
Wellid:	16689	Location:	T. 79 N., R. 6 W., Sec. 4, NE, SW, SW, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 35m.
Well type:	IGS well database	C p date:	3/12/1964
Depth:	256		
Owner name:	Elks Country Club		
Other info:	Bedrock depth unkn		
Xcoord:	620705.89		
Ycoord:	4615145.7		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=16689		
Disperse:	1	Site id:	IAPU10000078749

W136
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000079217**

Mapid:	212853	Id src fld:	wnumber
Wellid:	43685	Location:	T. 79 N., R. 6 W., Sec. 4, NW, NW, SE, SE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 70m.
Well type:	IGS well database	C p date:	2/14/1996
Depth:	60		
Owner name:	I.c. Pipe Line Relocation		
Other info:	Bedrock depth 30 ft.		
Xcoord:	620224.02		
Ycoord:	4615573.5		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=43685		
Disperse:	1	Site id:	IAPU10000079217

137
SE
1/2 - 1 Mile
Higher

IA WELLS **IAPU10000076808**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mapid:	215990		
Wellid:	10515	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 9, SE, NW, NW
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	28	C p date:	n.a.
Owner name:	Veterans Admin. Medical C, Veterans Adm. Medi		
Other info:	Well plugged: 4/30/1993; Well type: < 18" dia.		
Xcoord:	620810.75		
Ycoord:	4613411		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000076808

138
WNW
1/2 - 1 Mile
Higher

FRDS PWS IA5208071

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	11470		
Facility name:	WELL # 7 (1975)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	11749		
Facility name:	WELL #10 (1991)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2354		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	23981		
Facility name:	GENERAL PWS FACILITY		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	27569		
Facility name:	CC TO HEARTLAND EXPRESS, IA5208202		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	28021		
Facility name:	CC TO IOWA MED& CLASSIFICATION,IA5200938		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	29127		
Facility name:	WELL #11 (2002)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	29128		
Facility name:	WELL #12 (2003)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	29129		
Facility name:	S/EP FR WELLS #1,#6,#7,#8,#9,#10,#11,#12		
Facility type:	Sampling_station	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4932		
Facility name:	S/EP FRM WELLS #1, #6, #7, #8, #9, & #10		
Facility type:	Sampling_station	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7737		
Facility name:	WELL # 3 PLUGGED		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	9710		
Facility name:	WELL # 4 PLUGGED		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	11470		
Facility name:	WELL # 7 (1975)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	18101		
Facility name:	PLANT #1		
Facility type:	Treatment_plant	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2354		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	23981		
Facility name:	GENERAL PWS FACILITY		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	27569		
Facility name:	CC TO HEARTLAND EXPRESS, IA5208202		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	28021		
Facility name:	CC TO IOWA MED& CLASSIFICATION,IA5200938		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	29127		
Facility name:	WELL #11 (2002)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	29128		
Facility name:	WELL #12 (2003)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	29129		
Facility name:	S/EP FR WELLS #1,#6,#7,#8,#9,#10,#11,#12		
Facility type:	Sampling_station	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4932		
Facility name:	S/EP FRM WELLS #1, #6, #7, #8, #9, & #10		
Facility type:	Sampling_station	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7737		
Facility name:	WELL # 3 PLUGGED		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	9710		
Facility name:	WELL # 4 PLUGGED		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	iron removal		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	11470		
Facility name:	WELL # 7 (1975)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	11749		
Facility name:	WELL #10 (1991)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	11989		
Facility name:	WELL # 5 PLUGGED		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	17624		
Facility name:	CC FROM IOWA CITY WS, IA5225079		
Facility type:	Consecutive_connection	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	18101		
Facility name:	PLANT #1		
Facility type:	Treatment_plant	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2354		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	23981		
Facility name:	GENERAL PWS FACILITY		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	27569		
Facility name:	CC TO HEARTLAND EXPRESS, IA5208202		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	28021		
Facility name:	CC TO IOWA MED& CLASSIFICATION,IA5200938		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	29127		
Facility name:	WELL #11 (2002)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	29128		
Facility name:	WELL #12 (2003)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	29129		
Facility name:	S/EP FR WELLS #1,#6,#7,#8,#9,#10,#11,#12		
Facility type:	Sampling_station	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4932		
Facility name:	S/EP FRM WELLS #1, #6, #7, #8, #9, & #10		
Facility type:	Sampling_station	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7737		
Facility name:	WELL # 3 PLUGGED		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	9710		
Facility name:	WELL # 4 PLUGGED		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	taste / odor control		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	11989		
Facility name:	WELL # 5 PLUGGED		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12208		
Facility name:	WELL # 8 (1975)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12678		
Facility name:	WELL # 2 PLUGGED		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12799		
Facility name:	WELL # 1 (1965)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12873		
Facility name:	WELL # 9 (1989)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12943		
Facility name:	WELL # 6 (1975)		
Facility type:	Well	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	14106		
Facility name:	TOTAL GROUND STORAGE		
Facility type:	Storage	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	14107		
Facility name:	TOTAL ELEVATED STORAGE		
Facility type:	Storage	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	17612		
Facility name:	CC TO MONTESSORI SCH-IOWA CTY, IA5208801		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	17613		
Facility name:	CC TO KNOLLRIDGE GARDEN APTS, IA5225380		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

Pwsid:	IA5208071	Epa region:	07
State:	IA	County:	Johnson
Pws name:	CORALVILLE MUNI WATER SYSTEM		
Population Served:	17269	Pwssvconn:	3400
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	17614		
Facility name:	CC TO LAKEWOOD HILLS APTS, IA5208300		
Facility type:	Other	Treatment process:	innovative
Treatment objective:	disinfection		
Contact name:	CORALVILLE MUNI WATER SYSTEM		
Original name:	CORALVILLE MUNI WATER SYSTEM		
Contact phone:	319-248-1770	Contact address1:	ATTN KEVIN CALLAHAN WATER SUPT
Contact address2:	PO BOX 5127		
Contact city:	CORALVILLE		
Contact zip:	52240		

PWS ID:	IA5208071	
Date Initiated:	Not Reported	Date Deactivated: Not Reported
PWS Name:	CORALVILLE MUNI WATER SYSTEM	
	ATTN: WATER SUPERINTENDENT	
	BOX 5127	
	CORALVILLE, IA 52240	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility: Not Reported

Facility Latitude: 41 40 35
City Served: Not Reported
Treatment Class: Treated

Facility Longitude: 091 34 49
Population: 11998

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID:	9204294	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	BROMOMETHANE				
Vio. Awareness Date:	Not Reported				

Violation ID:	9204293	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	BROMOFORM				
Vio. Awareness Date:	Not Reported				

Violation ID:	9204292	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	BROMODICHLOROMETHANE				
Vio. Awareness Date:	Not Reported				

Violation ID:	9204291	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	BROMOBENZENE				
Vio. Awareness Date:	Not Reported				

Violation ID:	9204322	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	XYLENES, TOTAL				
Vio. Awareness Date:	Not Reported				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9204321	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	2,2-DICHLOROPROPANE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204320	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	1,3-DICHLOROPROPENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204319	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	1,3-DICHLOROPROPANE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204318	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	1,2,3-TRICHLOROPROPANE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204317	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	1,2-DICHLOROPROPANE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204316	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	1,1,2,2-TETRACHLOROETHANE				
Vio. Awareness Date:	Not Reported				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9204315	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	1,1,2-TRICHLOROETHANE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204314	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	1,1,1,2-TETRACHLOROETHANE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204313	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	1,1-DICHLOROPROPENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204312	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	1,1-DICHLOROETHANE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204311	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	TRANS-1,2-DICHLOROETHYLENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204310	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	TOLUENE				
Vio. Awareness Date:	Not Reported				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9204309	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	TETRACHLOROETHYLENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204308	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	STYRENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204307	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	P-CHLOROTOLUENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204306	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	O-DICHLOROBENZENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204305	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	O-CHLOROTOLUENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204304	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	M-DICHLOROBENZENE				
Vio. Awareness Date:	Not Reported				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9204303	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	ETHYLBENZENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204302	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204301	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	DIBROMOMETHANE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204300	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	CIS-1,2-DICHLOROETHYLENE				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204299	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	METHYLCHLORIDE (CHLOROEMETHANE)				
Vio. Awareness Date:	Not Reported				
Violation ID:	9204298	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	CHLOROFORM				
Vio. Awareness Date:	Not Reported				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9204297	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	CHLOROETHANE				
Vio. Awareness Date:	Not Reported				

Violation ID:	9204296	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)				
Vio. Awareness Date:	Not Reported				

Violation ID:	9204295	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/87	Vio. end Date:	03/31/92	Vio. Period:	060 Months
Num required Samples:	001	Number of Samples Taken:	000		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	MONOCHLOROBENZENE (CHLOROBENZENE)				
Vio. Awareness Date:	Not Reported				

**W139
NNE
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000079221

Mapid:	212849	Id src fld:	wnumber
Wellid:	43686	Location:	T. 79 N., R. 6 W., Sec. 4, NW, NE, SW, SW
Datasrc:	GEOU	Est loc ac:	Calc. +/- 70m.
Well type:	IGS well database	C p date:	3/05/1996
Depth:	60		
Owner name:	I.c. Pipe Line Relocation		
Other info:	Bedrock depth 31 ft.		
Xcoord:	620315.39		
Ycoord:	4615577.5		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=43686		
Disperse:	1	Site id:	IAPU10000079221

**X140
North
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000079522

Mapid:	212524	Id src fld:	recordno
Wellid:	43488	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	15		
Owner name:	Gilroy, John		
Other info:	Well plugged: nil; Well type: < 18" dia.		
Xcoord:	619757.38		
Ycoord:	4615815.5		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000079522

X141
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079521

Mapid:	212525	Id src fld:	recordno
Wellid:	43490	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	24		
Owner name:	Gilroy, John		
Other info:	Well plugged: nil; Well type: < 18" dia.		
Xcoord:	619765.38		
Ycoord:	4615815.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079521

X142
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079524

Mapid:	212518	Id src fld:	recordno
Wellid:	43494	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	15		
Owner name:	Gilroy, John		
Other info:	Well plugged: nil; Well type: < 18" dia.		
Xcoord:	619759.38		
Ycoord:	4615817.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079524

X143
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079523

Mapid:	212519	Id src fld:	recordno
Wellid:	43495	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	14		
Owner name:	Gilroy, John		
Other info:	Well plugged: nil; Well type: < 18" dia.		
Xcoord:	619763.38		
Ycoord:	4615817.5		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000079523

X144
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079525

Mapid:	212505		
Wellid:	43489	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	24	C p date:	n.a.
Owner name:	Gilroy, John		
Other info:	Well plugged: nil; Well type: < 18" dia.		
Xcoord:	619769.38		
Ycoord:	4615822.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079525

X145
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079527

Mapid:	212496		
Wellid:	6912	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	16	C p date:	n.a.
Owner name:	Tim Harney Oil Co, Bh #2		
Other info:	Well plugged: 7/13/1992; Well type: Sandpoint		
Xcoord:	619755.38		
Ycoord:	4615825.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079527

X146
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079531

Mapid:	212479		
Wellid:	43492	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	23	C p date:	n.a.
Owner name:	Gilroy, John		
Other info:	Well plugged: nil; Well type: < 18" dia.		
Xcoord:	619759.38		
Ycoord:	4615830.5		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000079531

X147
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079534

Mapid:	212473	Id src fld:	recordno
Wellid:	43493	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	15		
Owner name:	Gilroy, John		
Other info:	Well plugged: nil; Well type: < 18" dia.		
Xcoord:	619760.38		
Ycoord:	4615831.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079534

Y148
SW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000076341

Mapid:	216536	Id src fld:	wnumber
Wellid:	7510	Location:	T. 79 N., R. 6 W., Sec. 8, SW, NW, SE
Datasrc:	GEOU	Est loc ac:	Calc. +/- 140m.
Well type:	IGS well database	C p date:	4/04/1956
Depth:	282		
Owner name:	University Of Iowa		
Other info:	Bedrock depth 26 ft.		
Xcoord:	618636.44		
Ycoord:	4612966.1		
Hlink:	http://gsbdata.igsb.uiowa.edu/geosam/Scripts/geocard.asp?wnumber=7510		
Disperse:	1	Site id:	IAPU10000076341

X149
North
1/2 - 1 Mile
Higher

IA WELLS IAPU10000079533

Mapid:	212474	Id src fld:	recordno
Wellid:	43491	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Datasrc:	PLUG	Est loc ac:	Calc. +/- 140m.
Well type:	Registered abandoned wells	C p date:	n.a.
Depth:	25		
Owner name:	Gilroy, John		
Other info:	Well plugged: nil; Well type: < 18" dia.		
Xcoord:	619772.38		
Ycoord:	4615831.5		
Hlink:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Disperse: 1 Site id: IAPU10000079533

**X150
North
1/2 - 1 Mile
Higher**

IA WELLS IAPU10000079535

Mapid:	212467		
Wellid:	6913	Id src fld:	recordno
Datasrc:	PLUG	Location:	T. 79 N., R. 6 W., Sec. 5, NE, NE, NE
Well type:	Registered abandoned wells	Est loc ac:	Calc. +/- 140m.
Depth:	20	C p date:	n.a.
Owner name:	Tim Harney Oil Co, Bh #3		
Other info:	Well plugged: 7/17/1992; Well type: Sandpoint		
Xcoord:	619767.38		
Ycoord:	4615832.5		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000079535

**Y151
SW
1/2 - 1 Mile
Higher**

FED USGS USGS2536789

Agency cd:	USGS	Site no:	413935091343101
Site name:	079N06W08CBD 07510 SUI RADIO TOWER		
Latitude:	413935	EDR Site id:	USGS2536789
Longitude:	0913431	Dec lat:	41.65973813
Dec lon:	-91.57544694	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	19
State:	19	County:	103
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	676.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Iowa. Iowa. Area = 1670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	NIAGARA DOLOMITE		
Well depth:	282	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

152
WSW
1/2 - 1 Mile
Higher

IA WELLS IAPU10000076829

Mapid:	216017	Id src fld:	uniqueid
Wellid:	1776b	Location:	T. 79N., R. , 6 W., Sec. 7
Datasrc:	WTRU	Est loc ac:	Interp. +/- 100m
Well type:	Water use permit sites	C p date:	unkn
Depth:	n.a.		
Owner name:	University Of Iowa		
Other info:	Prim. use: unknown		
Xcoord:	618216.2		
Ycoord:	4613390.6		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000076829

153
ENE
1/2 - 1 Mile
Higher

IA WELLS IAPU10000078656

Mapid:	213713	Id src fld:	recordno
Wellid:	33586	Location:	T. 79 N., R. 6 W., Sec. 4, SE, NW, NE
Datasrc:	TEST	Est loc ac:	Calc. +/- 140m.
Well type:	Wells registered for testing	C p date:	unkn
Depth:	20		
Owner name:	Cleland/Michaelson, Corey/vera		
Other info:	Drilling method: Driven; Estimated well depth		
Xcoord:	620972.44		
Ycoord:	4615018		
Hlink:	Not Reported		
Disperse:	1	Site id:	IAPU10000078656

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: IA Radon

Radon Test Results

Zipcode	Num Tests	Minimum	Maximum	Average
52241	287	0.1	75.5	3.8

Federal EPA Radon Zone for JOHNSON 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.

Federal Area Radon Information for Zip Code: 52241

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	7.050 pCi/L	50%	50%	0%

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

Permitted Private Wells

Source: Department of Natural Resources

Telephone: 319-335-1353

This is a point coverage for private wells for which permits have been issued since 1987. Most permits were recorded in counties which are in the state drinking water program.

Private Well Tracking System Wells

Source: Department of Natural Resources

Telephone: 319-335-1353

OTHER STATE DATABASE INFORMATION

RADON

State Database: IA Radon

Source: Department of Public Health

Telephone: 515-281-4340

Radon Test Results

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 IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

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APPENDIX E

Site Photographs

PHOTOGRAPHIC RECORD

CLIENT: City of Coralville
CAMERA: Digital
DATE: March 29, 2011

PROJECT NO. 06097004L
SITE: South CRANDIC 2011
PHOTOGRAPHER: SKZ



PICTURE #1 Site outside of fence.

DIRECTION: *North*



PICTURE #2 Site facing west.

DIRECTION: *West*

CLIENT: City of Coralville
CAMERA: Digital
DATE: March 29, 2011

PROJECT NO. 06097004L
SITE: South CRANDIC 201
PHOTOGRAPHER: SKZ



PICTURE #3 View of the fenced-in MidAmerican leased area on the Site. **DIRECTION:** North



PICTURE #4 View of the property adjoining the site to the east. **DIRECTION:** East

CLIENT: City of Coralville
CAMERA: Digital
DATE: March 29, 2011

PROJECT NO. 06097004L
SITE: South CRANDIC 2011
PHOTOGRAPHER: SKZ



PICTURE #5 View of the property adjoining the Site to the south

DIRECTION: *South*



PICTURE #6 View of the property adjoining the site to the west.

DIRECTION: *West*

APPENDIX F

Credentials

CHARLES RAND RAGLIN

ST. LOUIS DUE DILIGENCE MANAGER
TERRACON

PROFESSIONAL EXPERIENCE

Mr. Raglin is the environmental due diligence manager in Terracon's St. Louis, Missouri office. He is an Environmental Professional (EP) with more than twelve years of experience in the environmental industry. Mr. Raglin supervises up to five staff level employees in the St. Louis due diligence department. Mr. Raglin has been involved in the preparation of more than 1,000 Phase I Environmental Site Assessments (ESAs) on a variety of sites including industrial, commercial, retail, agricultural, and telecommunications related facilities in ten states. Mr. Raglin's duties include business development, management, and supervision of due diligence projects in the St. Louis region.

Mr. Raglin has managed national contracts for Phase I ESA services in multiple states including two large telecommunication clients, development companies, and lending institutions. He has also developed and managed numerous Phase I ESA portfolios for local clients. Additional project experience includes Phase II Environmental Site Assessments, remediation oversight, asbestos and lead-based paint inspections, underground storage tank removals, petroleum pipeline release investigations, lab packing services, and natural resource evaluations.

PROJECT EXPERIENCE SUMMARY

• Due Diligence – Property Transactions

Managed over 500 Phase I ESAs on multi-family residential structures, large-scale commercial developments, gasoline stations, automobile repair facilities, industrial manufacturing sites, printing facilities, dry cleaners, bulk petroleum storage facilities, and agricultural cooperative facilities.

Mr. Raglin has also performed numerous Phase II site investigations of current/historic filling stations, dry cleaning facilities, bulk fertilizer storage facilities, petroleum pipeline facilities, manufacturing facilities, and retail facilities in Illinois, Indiana, and Missouri.

• Due Diligence – Telecommunications Sector

Managed over 300 Phase I ESAs, Transaction Screens, and Desktop Reviews, for two telecommunications company build-outs in the St. Louis Region. Duties include project procurement and assignment, client relations, project tracking, field services, report writing, report review, invoicing and follow-up.

• NEPA/SHPO Services – Telecommunications Sector

Conducted NEPA Reviews for existing and proposed communications towers in multiple states. Responsible for field work, contact with federal, state, and local government agencies, coordination of Cultural Resource Investigation for historical preservation clearance, and report writing and review.

• Asbestos and Lead-Based Paint Inspections

Mr. Raglin has managed NESHAP, AHERA, and asbestos inspections in numerous residential, educational, commercial and industrial facilities in

EDUCATION

Bachelor of Science, Biological Sciences, 1996, Southern Illinois University

Associate of Arts, 1993, John A. Logan College – Carterville, Illinois

CERTIFICATIONS

40 Hour OSHA Hazardous Waste Operations Training

*Missouri - AHERA-Accredited Asbestos Building Inspector
#7017032700MO116218*

*Illinois Licensed Asbestos Inspector
#100-10552*

Missouri Licensed Lead Paint Risk Assessor #000616-1000001440

Illinois Licensed Lead Paint Inspector/Risk Assessor #L-6371

Missouri Well Driller Permit #003584 PM

Wetland Delineation Training Completion

WORK HISTORY

Terracon, Inc., Due Diligence Manager, January 2008-Present

Terracon, Inc., Project Manager, November 2000- January 2008

Terracon, Inc., Environmental Scientist, May 1998 - 2000

*St. Francois County Health Center
Environmental Public Health Specialist - 1997 – 1998*

Terracon

Missouri and Illinois. Duties include proposal preparation, project assignment, inspection services, and report writing.

- **Wetlands/404 and 401 Permitting**

Conducted numerous wetland delineations in Missouri and Illinois. Projects included the proposed development of a wind farm in northeast Illinois. The wind farm project included approximately 130 turbine locations spread across approximately 22,000-acres located in northeast Illinois. Mr. Raglin has also conducted wetland delineations for several big box store projects and a proposed pipeline river crossing located in St. Louis area.

Mr. Raglin's experience also includes preparation of documentation for submittal to the U.S. Army Corps of Engineers and Illinois Environmental Protection Agency for Wetland and Water Quality permitting.

- **Biological Assessment**

Coordinated habitat and species surveys for two endangered snake species on a site proposed for development in southern Illinois. Completed Species Conservation Plan and Incidental Take Application for submittal to the Illinois Department of Natural Resources.

SARA K. ZIEHR

ENVIRONMENTAL SCIENTIST

PROFESSIONAL EXPERIENCE

Ms. Ziehr is an environmental scientist in Terracon's Cedar Rapids, Iowa office. Her experience includes project and task management, subsurface investigations, hydraulic conductivity testing, desktop research, and operation and maintenance of remediation systems. Ms. Ziehr manages the Coralville Brownfield Project and associated Phase I and II environmental site assessments.

Prior to her work at Terracon, Ms. Ziehr served as a Geologist in the Environmental Department of Burns and McDonnell Engineering Company. She was involved in a variety of environmental investigation projects including: direct push soil assessment, groundwater sampling, and monitoring of indoor/ambient air quality. She was also responsible of American Airlines and Midwest Airlines environmental sampling requirements and emergency response needs at the Kansas City International Airport.

PROJECT EXPERIENCE

Coralville Brownfields Project – Coralville, Iowa

Proposal writing, client correspondence, project planning, budget tracking, field sampling, and report writing are tasks that Ms. Ziehr performs for the Brownfield project. The city and Terracon are using EPA funds to conduct Phase I and II assessment of properties with perceived contamination within the target area - 200 acres of the Old Industrial Park. The City of Coralville and Terracon have used the funds to move beyond the previous grant findings to real, successful redevelopment of the city's downtown area.

Phase I Environmental Site Assessments – Iowa

Extensive experience conducting Phase I Environmental Site Assessments in the states of Iowa and Illinois in accordance with ASTM 1527-05 standards. Projects have included assessments of industrial facilities, commercial properties, ethanol plants, agricultural land, gas stations, telecom properties, grain elevators, and undeveloped land.

Emergency Response - Independence, KS

Ms. Ziehr handled air quality monitoring during the initial emergency response of a gasoline pipeline release in Independence, KS. Subsequently, she was involved in the excavation, field screening, and confirmation sampling of contaminated soil associated with the release. During the Voluntary Clean-Up Phase of the project, she assisted in the installation and completion of the Soil Vapor Extraction System.

Polychlorinated Biphenyl Source Investigation - Fort Worth, TX

The investigation's objective was to provide a continuation of historical sampling, identify potential sources of PCBs, and to recommend actions to eliminate/minimize transport of PCBs to storm water discharge systems. Ms. Ziehr conducted interviews of plant employees to determine historic PCB storage/usage areas and locations of PCB releases. She conducted site surveys and reviewed facility drawings to determine current drainage patterns. She conducted field sampling of various media including those

Education

Bachelor of Science, Environmental Science, University of Iowa, 2004

Certifications

40-Hour HAZWOPER

10-Hour OSHA Construction Safety and Health

8-Hour OSHA Supervisor Training

Work History

Terracon Consultants, Inc., Environmental Scientist, 2008-Present

Burns & McDonnell, Geologist, 2006-2008

Iowa Geological Survey, Geologic Technician, 2004-2005

in confined spaces, which required OSHA confined space training.

Environmental Consulting and Sampling - Kansas City, MO

Ms. Ziehr conducted environmental consulting and sampling for American Airlines. Her responsibilities included: spill response, soil sampling, well installation, and groundwater sampling. Semi-annual groundwater sampling was conducted at the American Maintenance and Engineering Base. Monitoring events consisted of calculating purge volumes and sampling each monitoring well for specific contaminants.