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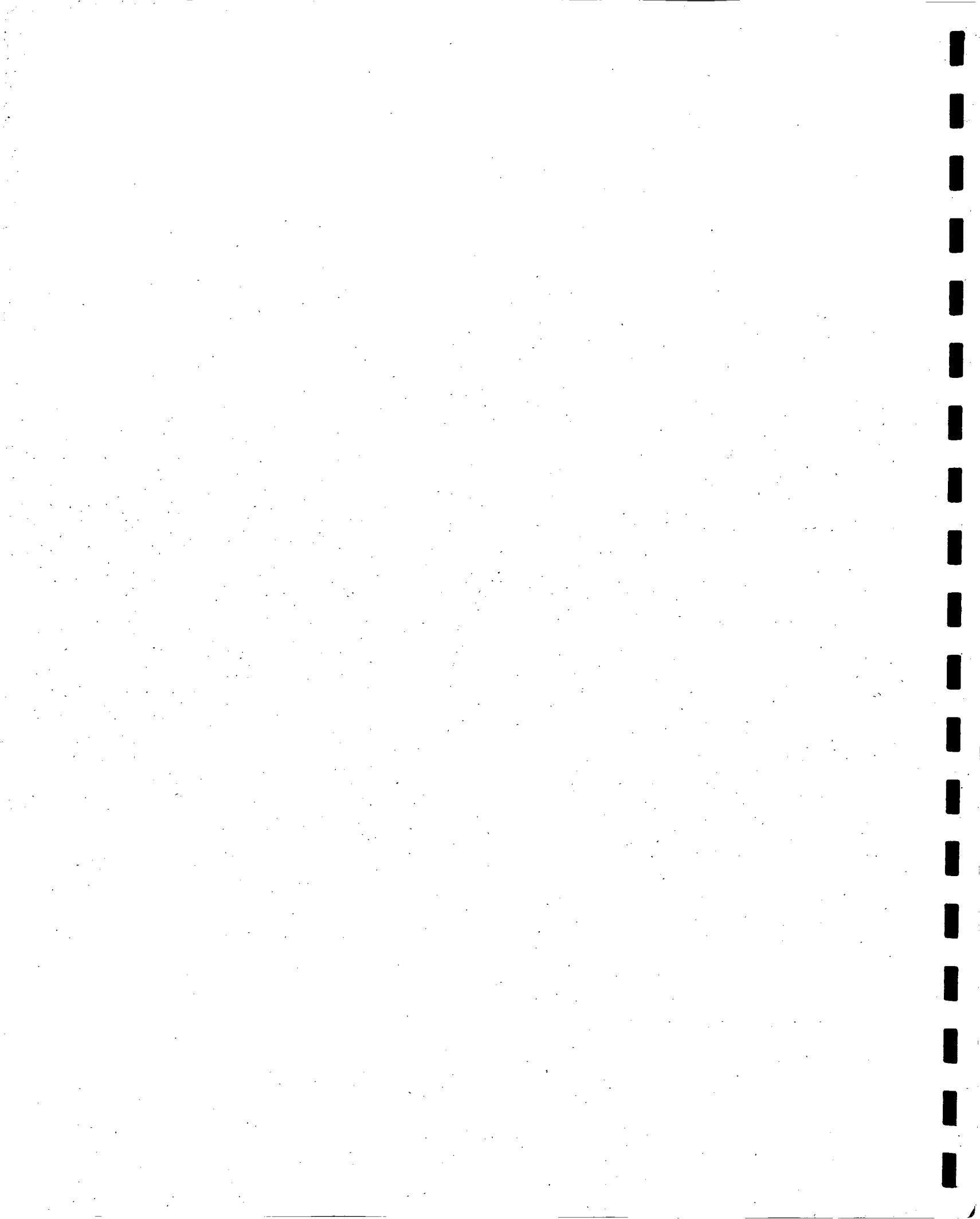
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PROJECT NO. 6101300
PHASE I ENVIRONMENTAL SITE ASSESSMENT
FOR
1312-1324 ~~LOCUST~~ ^{WALNUT} AVENUE
DES MOINES, IOWA

PREPARED FOR:
Mr. Jeff Hunter
P. O. Box 7230
Des Moines, Iowa 50309

243-1161

PREPARED BY:
Amy Linder, Environmental Scientist
Orrin Plocher, Project Manager
Seneca Environmental Services
4140 NE 14th Street
Des Moines, Iowa 50313





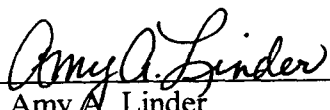
Seneca Environmental Services
Des Moines • Bettendorf

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
FOR 1312-1324 WALNUT STREET LOCATED IN
DES MOINES, IOWA**

Prepared for:
Mr. Jeff Hunter
P. O. Box 7230
Des Moines, Iowa 50309

Seneca Project: 6101300

by
Seneca Environmental Services, Inc.



Amy A. Linder
Environmental Scientist/Property Transfer Consultant

July 30, 1998

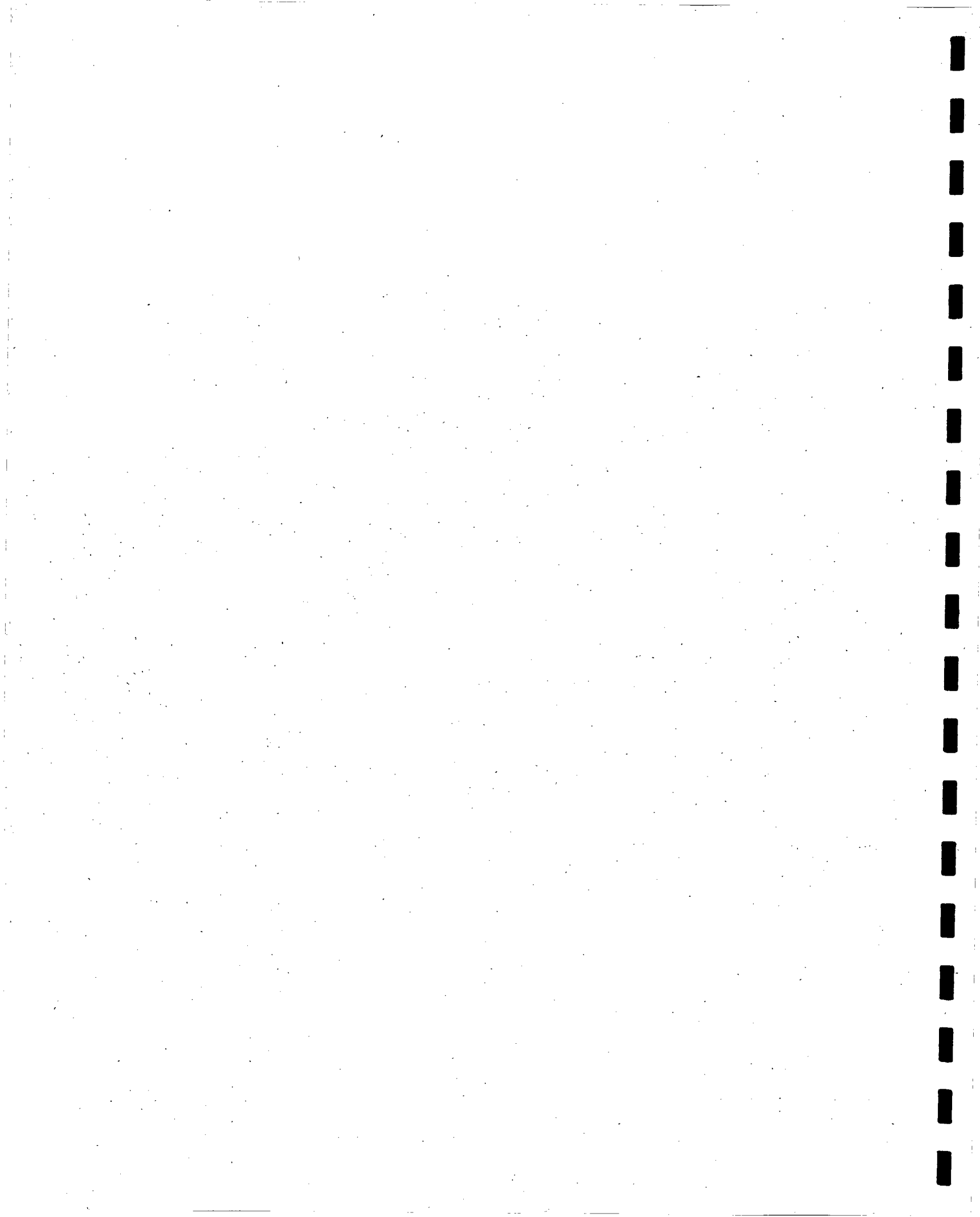


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PHASE I ENVIRONMENTAL SITE ASSESSMENT
FOR 1312-1324 WALNUT STREET IN
DES MOINES, IOWA

INTRODUCTION

This report summarizes the data, observations, and conclusions of a Phase I Environmental Site Assessment conducted on the above referenced site. This report was prepared for **Mr. Jeff Hunter**, Des Moines, Iowa.

Purpose:

The purpose of this investigation is to identify recognized environmental conditions on the subject property, or in the near vicinity of the subject property, which have the potential to negatively impact the environmental integrity of the subject property. A recognized environmental condition is the presence or likely presence of any hazardous substances or petroleum products on the 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 the structures at the property, or into the ground, groundwater or surface water of the property (ASTM, 1997). The components of this Phase I Environmental Site Assessment include a records review, site reconnaissance, interviews, and a written report.

Special Terms and Conditions:

Environmental concerns regarding asbestos, radon, lead-based paint, lead in drinking water and wetland habitats are not considered in the scope of this Environmental Site Assessment.

Methodology and Limiting Conditions:

This Phase I Environmental Site Assessment meets the American Society for Testing and Materials (ASTM) Standard E 1527-97 (ASTM, 1997).

Limitations and Exceptions of Assessment:

No Environmental Site Assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions associated with a property. This Environmental Site Assessment is intended to significantly reduce, but not eliminate uncertainty regarding the potential for recognized environmental conditions associated with the subject property (ASTM, 1997). Most of the interior of the subject property building had to be investigated by flashlight as all windows and doors are boarded and there is no electrical service. The structure was unsound and many areas were obscured by building debris.

MODULE I. SITE DESCRIPTION:

1.1 Location and Legal Description:

The property that is the subject of this report consists of a vacant building addressed as 1312-1324 Walnut Street. The legal description of the subject property according to the abstract is included as Appendix 1. A copy of the Plat Map is attached as Appendix 2.

Descriptions of Structures, Roads, and Other Improvements:

Currently the subject property is vacant. It is bordered to the north by Walnut Street and to the south by an alley. There is a small parking lot and driveway to the east. It shares a zero property boundary with the property to the west. There is another alley to the far west.

1.3 Current/Past uses of Subject Property and Adjoining Properties:

The property was utilized for vehicle and machinery maintenance/sales and as a battery manufacturer. The subject property is currently vacant. Currently adjacent properties include the following: a car cleaning service to the northeast, commercial offices to the north, an axle and wheel repair service to the northwest, a commercial office to the west (zero property line), an auto service and repair shop to the southwest, commercial businesses to the south, and a bindery to the east. -Adjacent properties have historically has been utilized as gas stations, auto body repair and service facilities, and various other commercial enterprises (please refer to city directory data included as Appendix 3).

1.4 Additional Information:

Mr. Joe Coppola, Jr., current property owner, was interviewed by telephone on July 29, 1998, with regards to the subject property. He is unaware of any environmental hazards on or near the subject property nor is he aware of any environmental liens against the subject property. Mr. Coppola, Jr. provided answers to a hazardous and toxic materials questionnaire which is included as Appendix 4. He stated that the property had been utilized for vehicle maintenance prior to vacancy.

MODULE II. RECORDS REVIEW:

2.1 Standard Environmental Record Sources Federal and State:

A computer based Geographic Information System (GIS) database was utilized to search federal and state records to determine the relative environmental risk to the subject property from adjacent properties. These databases were searched for specific radii from the subject property. Standard databases are described below. For additional database information, please refer to the federal report which is included as Appendix 5.

NPL - National Priorities List: The NPL report, also known as the Superfund List, is an EPA listing of uncontrolled or abandoned hazardous waste sites. The list is primarily based upon a score which the site receives from the EPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Act.

RCRIS TS - Resource Conservation and Recovery Information System Treatment, Storage, and Disposal Facilities: The RCRIS TS report contains information pertaining to facilities which either treat, store, or dispose of hazardous waste.

NFRAP - No Further Remedial Action Planned Sites: The NFRAP contains information pertaining to sites which have been removed from the Federal EPA's CERCLIS database. NFRAP sites may be sites where following an initial investigation, no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require Superfund or NPL consideration.

RCRIS LG - Resource Conservation and Recovery Information System- Large Quantity Generators: The RCRIS LG report contains information pertaining to facilities which either generate more than 1000 kg of hazardous waste per month or meet other applicable requirements of the RCRA.

RCRIS SG - Resource Conservation and Recovery Information System- Small Quantity Generators: The RCRIS LG report contains information pertaining to facilities which either generate 100 kg and 1000 kg of hazardous waste per month or meet other applicable requirements of the RCRA.

ERNS - Emergency Response Notification System: ERNS is a national computer database system that is used to store information on the sudden and or accidental release of hazardous substances, including petroleum, into the environment. The ERNS reporting system contains preliminary information on specific releases, including the spill location,

the substance released, and the responsible party (spills occurring between 1/1/97 and 3/6/98).

CERCLIS - Comprehensive Environmental Response, Compensation, and Liability Information System: The CERCLIS database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the Federal EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to national priorities list. As of January 1998, CERCLIS sites designated "no further remedial action planned" have been removed from the CERCLIS database.

LRST - Iowa Leaking Underground Storage Tank Report: The Iowa LUST report is a comprehensive listing of all reported leaking underground storage tanks within the State of Iowa.

SWF - Iowa Solid Waste Management Facilities: The Iowa SWF report is a comprehensive listing of all permitted solid waste landfills and processing facilities operating within the State of Iowa.

RST- Iowa Underground Storage Tank Report: The RST is a comprehensive listing of all registered underground storage tanks located within the State of Iowa.

RCRIS CA-Resource Conservation and Recovery Information System. The RCRIS CA Report contains information pertaining to hazardous waste treatment, storage, and

disposal facilities (RCRA TSDs) which have conducted, or are currently conducting, a corrective action(s) as regulated under the Resource Conservation and Recovery Act.

HWS-Iowa Registry of Hazardous Waste or Hazardous Substance Disposal Sites. The Registry contains information concerning confirmed hazardous waste or hazardous substance disposal sites which are tracked by the IDNR.

DOCKET-The Civil Enforcement Docket is the EPA's system for tracking civil judicial cases filed on the Agency's behalf by the US Department of Justice. This report contains information on cases from 1972 to the present.

TRI-The Toxic Release Inventory System Report of 1994 contains information concerning the industrial release and/or transfer of toxic chemicals as reportable under Title III of the Superfund Amendments and Reauthorization Act of 1986.

FINDS-The Facility Index System Report is a computerized inventory of all facilities that are regulated or traced by the EPA. These facilities are assigned a unique identification number which serves as a cross-reference for other databases in the EPA's Program System.

OPENDUMP-The Resource Conservation and Recovery Act defines the term "Open Dump" to mean "...any facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under Section 4004 and which is not a facility for the disposal of hazardous waste." Any facility which fails to comply with any one element of the criteria is considered to be an Open Dump.

NUCLEAR-The Nuclear Report is a comprehensive listing of all facilities which have been issued permits for the handling of radioactive materials. The Nuclear Report contains a complete listing of all licensed and active nuclear power plants located within the US.

WATER-The STORET Water Well Data Report contains summary information pertaining to the locations of public water quality monitoring and testing wells located throughout the US.

The results of the federal records searched by Environmental Data Resources, Inc. is included as Appendix 5. Several area leaking underground storage sites (LUST), small quantity generators, sites possessing above ground storage tanks (ASTs), and the Dico plume and a landfill were noted from the report. After a careful review, none of the summarized findings from the federal report are expected to pose an environmental threat to the subject property based on activity, distance, topography, and anticipated groundwater flow direction. Please refer to the additional state records and interviews for more information on the aforementioned activities.

2.2 Additional State Records:

1. Iowa Department of Natural Resources (IDNR) 1997 Annual Report (dated January, 1998) Registry of Hazardous Waste or Hazardous Substance Disposal Sites and Hazardous Waste Remedial Fund: All known or suspected sites in Iowa are investigated for inclusion in this registry. A site can be placed on the registry if it is determined that disposal of a "hazardous waste" or "hazardous substance" occurred at the site. "The

department assumes some control over the use and ownership of the site after it is placed on the registry. The property title cannot be sold, conveyed, or transferred without written permission from the department. In addition, the manner of use cannot be substantially changed without written permission." The Dico plume is suspected to extend to the south and southwest of the subject property. Concentrations of trichloroethylene (TCE) were discovered in the Des Moines water supply in 1975. The release of TCE was determined to have originated from the Dico property. The site is currently undergoing remedial actions. The plume is not expected to impact the environmental integrity of the subject property as it is downgradient from the subject property and the groundwater flow directed trends to the south and southwest towards the Raccoon River. Detailed information regarding the Dico plume is included in this report as Appendix 6.

2. The IDNR maintains files of hazardous spills (by county). The Polk County files from January, 1991, to the present were searched for spills within one-quarter mile of the site. Records for spills occurring prior to January, 1991 are located in the state archives which were not searched. No recorded spills that have occurred in Polk County in the area of the subject property are expected to negatively impact the environmental integrity of the subject property due to distances, topography, nature of spill, and anticipated groundwater flow directions in the area. Spill file data is included in Appendix 7.

3. The IDNR maintains files and computerized lists of permitted landfills/solid waste sites (by county). According to the December 1997 list, Iowa Health Systems IWPS, has a processing facility to the north of the subject property. However, due to distance, this site is not expected to pose an environmental threat against the subject property.

4. The IDNR maintains files and a corresponding computerized list of Leaking Underground Storage Tank (LUST) sites. Several LUST sites were noted within the vicinity of the subject property. Stivers Lincoln, LUST #7LTE26, located at 1021 Locust, had a 1,000 gallon underground storage tank removed in April of 1989. Soils were overexcavated in the tank pit as a result of field indications of petroleum contamination. Boreholes were installed within 25-30 feet of the tank pit allowing for soil and groundwater sampling. A "No Further Action" certificate was issued for the site as no contamination was found above the IDNR corrective action levels. An additional investigation (6/11/98) in which a borehole was drilled near the southwest corner of the former tank pit, revealed no petroleum contamination in the soil or groundwater above the minimal detection limits of the methods utilized. No LUST sites in the near area of the subject property are suspected to have negatively impacted the environmental integrity of the subject property due to activity, topography, distance, and documented groundwater flow direction.

2.3 Physical Setting Sources:

A topographic map of the Des Moines Southwest Quadrangle was reviewed which indicated that the subject property is positioned in an area found at an elevation of approximately 790 feet above mean sea level (ASL). Surface water flows most generally to the south and southwest. Regional surface water flows to the south and southwest towards the Raccoon River (Appendix 8). Additional hydrographic features in the area are illustrated in Appendix 9. The bedrock topography of Polk County is illustrated in Appendix 10, and indicates that the site is positioned on a southern flank of a bedrock

plateau at an elevation of approximately 750 feet (ASL) and that there is approximately 40 feet of unconsolidated materials overlying Pennsylvanian aged bedrock.

The Ground Water Vulnerability Regions of Iowa Map (Hoyer & Hallberg, 1991) indicates that the site is located in an area of alluvial aquifers (Appendix 11). The area is underlain by sand and gravel aquifers situated beneath floodplains along stream valleys. The natural water quality is generally excellent and yields vary with texture and thickness of alluvium. Most wells are very shallow. There is a high potential for aquifer contamination and well contamination.

The Coal Mine Map for Polk County (Appendix 12) indicates that there are documented coal mines in the vicinity of the subject property. However, it does not appear to be and it is not known whether the subject property is undermined.

2.4 Historical Use information:

Information in this section was obtained from a search of R. L. Polk City Directories, a search of aerial photographs, an abstract review, and a review of Sanborn Fire Insurance Maps.

The R. L. Polk City Directories is a publication that list streets, addresses, and corresponding names of occupants found within a given area. City directory data was available from 1909 to present and is included as Appendix 3. Beginning sometime prior to 1914 and ending prior to 1924, the subject property was utilized as a biscuit bakery. Prior to 1924 and ending sometime prior to 1935, the subject property was utilized for

to 1914 and ending prior to 1924, the subject property was utilized as a biscuit bakery. Prior to 1924 and ending sometime prior to 1935, the subject property was utilized for battery manufacturing. Prior to 1935 and sometime after 1975, the subject property was utilized in tractor and machinery sales/service. From sometime after 1975 to before 1985, the subject property was utilized for plastic sales. The subject property was then utilized as a car trim/vehicle maintenance business ending sometime before 1990. There were gas stations located to the east of the subject property prior to 1924 and sometime after 1946. A railroad roundhouse and car department was located between Mulberry and Walnut streets prior to 1960 and sometime after 1975. The property to the west of the subject site was a rubber manufacturer prior to 1930 to sometime after 1935. In general, the area has a long commercial and industrial history which includes but is not limited to auto repair/service shops, auto and machinery sales, and battery services.

Aerial photographs from 1963 and 1992 were obtained from the City of Des Moines Engineering Department and are included as Appendix 13. No additional environmental concerns were noted in this review.

Sanborn Fire Insurance Maps were available for the area of the subject property for the following years: 1901, 1920, 1950, 1957, 1964, and 1969. The 1901 Sanborn indicates that the subject property is undeveloped and is surrounded by residential dwellings. The 1920 indicates that the subject property is utilized for auto sales and service. There are two 300 gallon underground storage tanks (product unknown) located directly east of the subject property building. There is an additional garage as well as a body shop located north of the subject property. South of the subject property is appears to be for machinery storage. A railroad spur runs south along the building of the subject property. Dwellings

northwest, north, and northeast of the subject property. There is tractor sales/service areas to the east and south. To the far west is a sweeping compound factory and there are railroad tracks to the south. The 1964 and the 1969 Sanborns note the aforementioned property uses with the exception of the tractor service area to the east. In general, after the 1920 Sanborn, many auto repair/service garages are noted in the general area of the subject property. Sanborns are included as Appendix 14.

A review of the abstract revealed that the Des Moines Union Railway Co. filed an easement to lay tracks along the south portion of the subject property in 1918. This was sold to the Des Moines Terminal Co. on in 1976. The subject property has been under the ownership of the Consigny Motor Truck Co., Simmons Motor Sales, Haight Tractor & Equipment Co., Gibbs Cook Tractor & Equipment, and Allied Motor Parts.

MODULE III. SITE RECONNAISSANCE AND INTERVIEWS:

The subject property was inspected by Amy Linder, Seneca personnel, on July 27, 1998. The inspection was self guided and included an interior and boundary walk about. Photographs were taken at the time of this inspection and those depicting environmental site conditions are included as Appendix 15. The subject property is currently vacant and includes a two story, dilapidated brick and wooden structure. It shares a zero property boundary with the property to the west. The north end of the property includes a large bay suitable for auto repair. There are two overhead doors located on the north end and one on the east end. The south end contains two floors which includes office space, bathrooms, a kitchenette, and storage areas. A loading dock is situated on the south end of the subject property and opens up into a large warehouse, unloading area. There is a

boiler room in the southeast corner of the building in which two sump pits are located. There is much building debris inside the building as all ceilings have received extensive water damage causing gaping holes in the roof and the second floor. Ceiling tiles, plaster, boards, carpet remnants, solid waste remnants, and small office furniture/business remnants (which includes an auto gas tank and tires) were noted on site. Most of the interior was inspected by flashlight as all windows and doors are boarded and there is no electric service. The site had been heated by a boiler and a forced air system. The property is connected to city water and sewer systems. Dave Miller, Senior Civil Engineer of Waste Water Systems of Des Moines, was contacted in regards to the installation date of the city sewer connection of which was installed between the years of 1888 and 1890. Thus the property was not connected to a septic system during operation activities.

Surface Staining and or Stressed Vegetation;

No unusually stressed vegetation was noted on the subject property. There are extensive water stains throughout the entire building. The two barrels (detailed below), are extensively corroded. There are petroleum stains on the above ground storage tank (detailed also below) and next to main floor barrel.

Drums, Above Ground Storage Tanks and Containers;

One 55-gallon barrel was noted off of the boiler room. This barrel was heavily corroded and included a spigot. A photograph revealed that it contained fuel of some type. Another 55 gallon barrel was noted on the south wall of the southwest corner of the building. Contents are assumed to be petroleum product as there is a noticeable black stain at the edge of the barrel. There is a coffee can of oil "sludge" next to the barrel. There is an approximately 300 gallon above ground storage tank located also along the south wall of the southwest corner. There is approximately

four inches of (petroleum) product in the tank (cap was off and a flashlight inspection was conducted). There are stains on the outside of the tank but it is hard to distinguish the origin of staining on the concrete outside the tank as shingles and tar are among the commingled debris.

Evidence of Waste Disposal;

Aside from dilapidated building debris, there are small amounts of solid waste of unknown origin. This includes food wrappings and various inhabitant debris.

Fill Material;

There is no field evidence of fill material at the site currently.

Transformers;

There are pole mounted transformers located southeast and southwest of the subject property. Due to distance, these are not expected to create any environmental hazards. However, Jay Dillavou of MidAmerican Energy stated that MidAmerican does indeed own the transformers and MidAmerican is responsible for the cleanup process should a spill or leak occur.

Vents, Air Stacks and Odors;

There are no vents or air stacks on the subject property. The inside of the building smelled musty due to water damage and extended vacancy. A noticeable petroleum odor was detected outside of the AST.

Underground Storage Tanks;

There is no indication of underground storage tanks on the subject property.

3.1 Interviews:

Mr. Dave McGuffin, engineer for the City of Des Moines, was contacted by phone on July 22, 1998. He is aware of various environmental conditions due to the long commercial history of the area. He knows of area LUST sites, printing facilities, car detailing operations, axle and wheel repair, auto repair/maintenance, and the Dico Co. plume. Dico is not expected to alter the environmental integrity of the subject property based on distance and topography.

Mr. Dennis Appelhons, Environmental Specialist for the IDNR Field Office #5, was interviewed by phone on July 24, 1998. He commented on the Dico plume as well as on the Des Moines TCE plume which is in the area of the Dico plume. He also related information pertaining to TCE contamination at the former Vocational Technical School located at Fleur and Grand. Mr. Appelhons also knows of TCE contamination in groundwater as a result of a former dry cleaners located on Grand and Walnut between the intersections of 10th, 11th, and 12th. The Dico, Des Moines TCE, and former Vocational Technical School plumes are not anticipated to negatively impact the environmental integrity of the subject property based on distance and topography. However, the TCE contamination in groundwater as a result of an area dry cleaners may or may not affect the subject property based on topography and expected groundwater flow direction.

Module IV. Data Review and Recommendations:

We have performed a Phase I Environmental Site Assessment for 1312-1324 Walnut Street, Des Moines, Iowa, in conformance with the scope and limitations of the ASTM

Practice E 1527-1997. Any exceptions to, or deletions from, this practice are described in the introduction of this report.

This assessment has revealed the following recognized environmental conditions in connection with the subject property:

- Historical use of the subject property as a battery manufacturer generating hazardous waste and solvents.
- Historical use of the subject property for tractor/vehicle maintenance and repair activities generating waste oils and solvents.
- Historical presence of two 300 gallon underground storage tanks (product unknown) located east of the subject property building.
- Presence of 55 gallon corroded barrel with a spicket containing fuel of unknown content and volume of located next to the boiler room. There is a coffee can of oil "sludge" next to the barrel.
- Presence of a 300 gallon above ground storage tank (no secondary containment) containing approximately four inches of petroleum product located along the south wall of the southwest portion of the subject property building. There are noticeable stains on the tank and detectable petroleum vapors.
- Presence of a corroded 55 gallon barrel that appears to have leaked petroleum product on the concrete along the south wall of the southwest portion of the subject property.
- Known TCE (trichloroethylene) contamination in groundwater to the northeast of the subject property.
- Historic use of the adjacent property to the west as a rubber manufacturer.
- Historic use of the surrounding properties for auto/machinery maintenance and repair activities generating waste oil and solvents.
- Long area history of commercial and industrial activities (i. e. gas stations located to the east, numerous garages, a railroad roundhouse and car department between Walnut and Mulberry, and equipment repair) on properties upgradient and in the vicinity of the subject property.

The qualifications of the environmental professionals participating in this Phase I Environmental Site Assessment are included in Appendix 16. The information contained in this report is based on visual observations performed at the time of the site visit, interviews with available persons familiar with the area, and data made available through examination of public and private records which are assumed to be representative of the property. Failure to discover hazardous substances or conditions at the time of this report through appropriate techniques does not guarantee that hazardous materials or substances do not exist at the site.

We make no warranty, expressed or implied, for this property nor make certification of the suitability of future use of the property based on the results of this assessment, except that our services were performed in accordance with the level of care and skill ordinarily practiced by members of the profession in this area, at this time, under similar budget and time constraints.

This report has been prepared on behalf of, and exclusively for the use of, **Mr. Jeff Hunter**, Des Moines, Iowa. This report and the findings contained herein shall not, in whole or part, be disseminated or conveyed to any other party, or be used or relied upon by any other party, in whole or in part, without the consultant's prior written consent.

REFERENCES

American Society For Testing And Materials Standard E 1527, 1997, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Annual Book of ASTM Standards, Volume 11.04.

Becker, Charles F., 1992, Hazardous and Toxic Materials Questionnaire, pp. 32-37, Becker, C.F. McAllister. J.B., and Schoenebaum, S.C., Hazardous Waste in Iowa, National Business Institute.

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Hoyer and Hallberg, 1991, Groundwater Vulnerability Regions of Iowa, Special Map Series II, Energy and Geological Resources Division Geological Survey Bureau.

Iowa Department of Natural Resources, 1989, Abandoned Underground Coal Mines of Des Moines, Iowa and Vicinity, Technical Paper No. 8.

Iowa Department of Natural Resources, 1998, Annual Report 1997 Registry of Hazardous Waste or Hazardous Substance Disposal Sites and Hazardous Waste Remedial Fund.

Iowa Department of Natural Resources, February 1997, Leaking Underground Storage Tanks by Tank City.

Prior, 1991, Landforms of Iowa, Iowa Department of Natural Resources, Geological Survey Bureau.

United States Department of Interior Geological Survey, 1956 Des Moines SW, Iowa Quadrangle, 7.5 Minute Series Topographic.

APPENDICES

APPENDIX 1
LEGAL DESCRIPTION

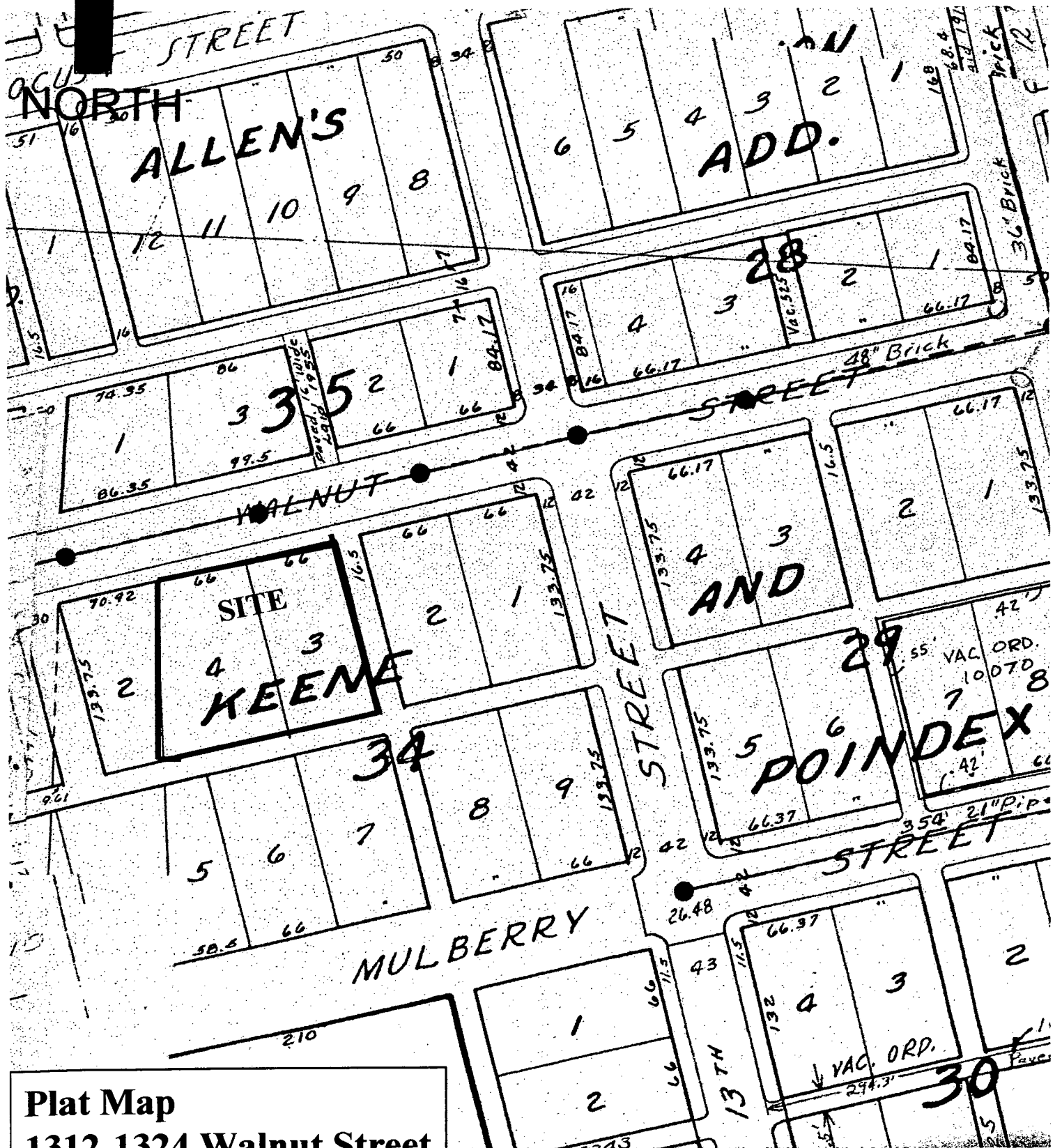
Part of Lots 3 and 4 in Block 34 in Keene & Poindexter's Addition to Fort Des Moines, now included in and forming a part of the City of Des Moines, Iowa; and

The North 120 feet of Lot 3 and the North 120 feet of East 33 feet of Lot 4 in Block 34 in Keene & Poindexter's Addition to Fort Des Moines, now in and forming a part of the City of Des Moines, Iowa; and

The North 120 feet of Lot 4 (except the East 33 feet) in Block 34 in Keene & Poindexter's Addition to Fort Des Moines, in and forming a part of the City of Des Moines. (Also excepting that part of said Lot 4 lying West of the East 66 feet of said Lot 4 and excepting the south 12 feet thereof conveyed to Des Moines Union Hallway Co.)

Locally known as 1312 Walnut

APPENDIX 2
PLAT MAP



Plat Map
1312-1324 Walnut Street
Scale: 1" = 100'

APPENDIX 3
CITY DIRECTORY DATA

City Directory Data

1998		
13 th Street	213 400	Leiserowitz HB Co.-phographic equipment Vacant
14 th Street	100 - 400	No addresses listed in search area
Mulberry	1205 1206 1232	Boatman Service Interstate Assurance Flynn Home Improvement
Walnut	1201 1225 1300 1302 1303 1321 1326 1400	Electric Engineering and Equipment Electric Engineering and Equipment Viking Window Holm Graphic Bindery Mister Goldshine Clean Car Service Office Building Findley Theater Video Ware Paramont Management Group Devine Microage Gifford Brown Inc.
Locust	1200 1201 1204 1212 1213 1219 1220 1223 1300 1301 1304 1305 1307 1309 1311 1312 1313 1314 1315 1317 1321-1329	Vacant Stivers Mid-town Motors – used cars Phoenix Apartments Vacant Matt Leydens Dive Shop Vacant Stivers Mid-Town Motors – storage lot Forman Ford Glass Co. Building Suites John Hearn – lawyer Jim Spellman – lawyer Arlington Apartments Ford & Garland Radio, Inc. Ewing Apartments Fitz's Pub Iowa Auto Top Iowa Auto Top Pomeroy Computer Vacant Pomeroy Computer Bills Whitewall Tire United Auto Vacant

1995		
13 th Street	213	Leiserowitz HB Co.-phographic equipment
	400	Vacant
14 th Street	100 - 400	No addresses listed in search area
Mulberry	1205	Boatman Service
	1206	Interstate Assurance
	1321	Van Meter Company
Walnut	1201	Electric Engineering and Equipment
	1225	Electric Engineering and Equipment
	1300	Viking Window
	1302	Holm Graphic Bindery
	1303	Mister Goldshine Clean Car Service
	1314	Vacant
	1320	Devin Micro Age Inc.
	1321	Office Building
		Findley Theater
		Video Ware
		Paramont Management Group
	1326	Devine Microage
	1400	Gifford Brown Inc.
Locust	1200	Vacant
	1201	Stivers Mid-town Motors – used cars
	1204	Phoenix Apartments
	1212	Vacant
	1213	Matt Leydens Dive Shop
	1219	Vacant
	1220	Stivers Mid-Town Motors – storage lot
	1223	Forman Ford Glass Co.
	1300	Building Suites
		John Hearn – lawyer
		Jim Spellman – lawyer
	1301	Arlington Apartments
	1303	Vacant
	1304	Ford & Garland Radio, Inc.
	1305	Hallet Apartments
	1307	Fitz's Pub
	1309	Michael Waters
	1312	Formam Ford Glass Co.
	1313	Vacant
	1314	Vacant
1321	Import Auto Parts A&J Distributing	
1323-1329	Vacant	

1990		
13th St.	213	Leiserowipz Company (general merchandise)
	400	Vacant
	402	Penny Photography
14th St.	No Addresses Listed in Search Area	
Mulberry St.	1205	First Interstate Information Systems Of Iowa
	1206	Interstate Assurance Company
	1321	Van Meter Electric
Walnut St.	1201	Electrical Engineering Company
	1225	Electrical Engineering Company
	1300	Viking Window Specialists Inc.
	1302	Grace Label Inc.
	1303	Mr. Goldshine Clean Car Service
	1313	Tony's Collision Center
	1313	Robert's Frame Service (auto repair)
	1314	Vacant
	1320	Vacant
	1321	Office Building
	1326	Devine Office Systems Inc.
	1400	Gifford-Brown Inc. (appliances and electrical parts)
	1403	Merril Axle And Wheel Service
	1416	Holm Graphic Service Inc.
	1417	Quality Appliance Repair
	1418	Holm Graphic Service Inc.
	1419	Advanced Graphics
1421	Vacant	
1425	Plasti-Pack Company (packaging)	
1429	Highland Radiator Shop	
1431	Highland Radiator Shop	
1433	Lucas Fluid Power And Machinery Inc.	
1440	Vacant	

1990		
Locust		
	1200	Electric Data Systems Corporation
	1201	Stivers Mid-town Motors – used cars
	1204	Phoenix Apartments
	1212	Vacant
	1213	Matt Leydens Dive Shop
	1219	Sasco of Des Moines-parking lot
	1220	Stivers Mid-Town Motors – storage lot
	1223	Forman Ford Glass Co.
	1300	Building Suites Dick Hearn Sales Lighting Equipment John Hearn - lawyer
	1301	Arlington Apartments
	1303	United Youth Careers Employment Agency
	1304	Ford & Garland Radio, Inc.
	1305	Hallet Apartments
	1307	Fitz's Pub
	1309-11	Harold Robbins Parking Garage
	1312	Forman Ford Glass Co.
	1313	Vacant
	1314	Hocknenberg Equipment Company – resturant equipment
	1321	Import Auto Parts A&J Distributing
	1323-1329	Vacant
	1339	A Year Newer – car dealer

1985		
13th St.	213	Leiserowitz Company
	400	Gestetner Corporation
14th St.	No Addresses Listed in Search Area	
Mulberry St.	1200	First Interstate Bank
	1205	First Interstate Information Systems Of Iowa
	1206	Interstate Assurance Company
Walnut St.	1201	Electrical Engineering Company
	1225	Electrical Engineering Company
	1300	Viking Windows Specialists Inc.
	1302	Grace Labels Inc.
	1303	Action Auto Trim
	1313	Vacant
	1314	Ponds Auto Trim
	1320	American Lung Association
	1320	Thorn Associates
	1326	Yazman Wholesale Inc.
	1400	Gifford-Brown Inc.
	1403	Merrill Axle And Wheel Service Inc.
	1416	Holm Graphic Services Inc.
	1417	Quality Appliance Repair Center
	1418	Holm Graphic Services Inc.
	1419	Service Engraving Inc. (photo engraving)
	1425	Plasti-Pack (packaging)
	1429	Highland Radiator Shop
	1431	Highland Radiator Shop
	1433	GMH Fluid Power And Machinery Inc.
	1440	Vacant

1985		
Locust	1200 1201 1204 1212 1213 1219 1220 1223 1300 1301 1303 1305 1307 1309-11 1312 1313 1314 1321 1323 1339	Electric Data Systems Corporation Stivers Mid-town Motors – used cars Phoenix Apartments Des Moines Plasma Center Matt Leydens Dive Shop Sasco of Des Moines-parking lot Stivers Mid-Town Motors – storage lot Sasco of Des Moines – auto parts Building Suites Business System of Iowa Sales Arlington Apartments Vacant Hallet Apartments Fitz’s Pub Harold Robbins Parking Garage Formam Ford Glass Co. Vacant Hocknenberg Equipment Company – resturant equipment Import Auto Parts A&J Distributing Uptown Tap Lee’s Body Shop

1980		
13th St.	400	Gestetner Corporation
14th St.	No Addresses Listed in Search Area	
Mulberry St.	1205	MMM Inc. (electrical services and supplies)
	1206	Pioneer Hybrid International Inc. (seeds retail)
	1206	Porter And Porter (attorneys at law)
Walnut St.	1201	Electrical Engineering And Equipment Company
	1225	Duncan Sanitary Products Inc. (janitorial supplies)
	1300	Viking Window Specialists Inc.
	1302	Grace Labels
	1303	Air Machine/Air Compressor/And Machine Company Of Iowa (auto parts)
	1314	Contemporary Plastics Limited
	1321	American Lung Association
	1321	Big Brothers And Big Sisters
	1321	Family Counseling Center
	1321	Travelers Aid
	1326	Smart Industries (coin operated machinery)
	1400	Gifford-Brown Inc.
	1403-1405	Merrill Axle And Wheel Services Inc.
	1416	Vacant
	1417	Sunbeam Appliance Service
	1418	Holm Graphic Inc.
	1419	Service Engraving Inc.
	1421	Plasti-Pack
	1429	Highland Residential Apartments
	1431	Highland Radiator Shop
	1433	GNH Fluid Power And Machinery Inc.
	1440	Vacant

1980		
Locust		
	1200	Electric Data Systems Corporation
	1201	Stivers Mid-town Motors – used cars
	1204	Phoenix Apartments
	1212	Des Moines Plasma Center
	1213	Matt Leydens Dive Shop
	1219	Sasco of Des Moines-parking lot
	1220	Stivers Mid-Town Motors – storage lot
	1223	Sasco of Des Moines – auto parts
	1300	Building Suites
	1301	Arlington Apartments
	1303	Vacant
	1305	Hallet Apartments
	1307	Cockayne's Sportmans Corner Tavern
	1309-11	Vacant
	1312	Formam Ford Glass Co.
	1313	Vacant
	1314	Hockenberg Equipment Company – resturant equipment
	1317	United Auto
	1321	Import Auto Parts A&J Distributing
	1323	Uptown Tap
	1339	Jones K and Company Used Cars

1975		
13th St.	400	Gestetner Corporation
14th St.	Between Mulberry- Walnut	Des Moines Union Railway Company Roundhouse And Car Department
Mulberry St.	1205	Electrical Service And Sales (autos)
	1205	OEM (division of electrical service and sales)
	1206	Hyline Poultry Farms Hatchery
	1206	Pioneer Hybred International Seeds
Walnut St.	1201	Electrical Engineering And Equipment Company
	1202	Electrical Engineering And Equipment Company
	1225	Duncan Sanitary Products Inc.
	1300	Allied Motor Parts Company
	1303	Air Machine Division Of Automotive Service Company
	1314	Gibbs-Cook Equipment Company (tractors)
	1314	Midwestern Power Products (machinery products)
	1321	American Lung Association
	1326	Vacant
	1400	Gifford-Brown Inc.
	1403-1405	Merrill Axle And Wheel Service Inc.
	1416	Bee-Line Axle Service
	1417	Sunbeam Appliance Service
	1418	Perfection Printing
	1419	Service Engraving Inc.
	1421	Promo Inc. (advertising agency)
	1421	The Other Art Store
	1424	Louis Floor Covering Inc.
	1425	Plasti-Pack
	1429	Highland Residential Apartments
	1431	Highland Radiator Shop
	1433	GMH Fluid Power And Machinery Inc.
	1440	Distribution Center Inc. (literature and printing distributors)

1975		
Locust	1200 1201 1204 1208 1212 1213 1219 1220 1223 1300 1301 1303 1305 1307 1309 1312 1313 1314 1317 1321 1323 1339	Electric Data Systems Corporation Lowel Orville Mid-Town Motors – used cars Phoenix Apartments Import Autos Des Moines Plasma Center Matt Leydens Dive Shop Sasco of Des Moines-parking lot Lowel Orville Mid-Town Motors – storage lot Vacant Thorp Finacial Services Arlington Apartments Gestner Corporation Duplicate Match Mr. Tax Hallet Apartments Tracy’s Resturant Morris Auto Parts Vacant Harrols Auto Air Conditioners Hocknenberg Equipment Company – resturant equipment United Auto Import Auto Parts A&J Distributing Uptown Tap Jones K and Company Used Cars

1970		
13th St.	400	Gestetner Corporation
14th St.	Between Mulberry - Walnut	Des Moines Union Railway Company Roundhouse And Car Department
Mulberry St.	1206	Hyline Poultry Farms Hatchery
	1206	Pioneer Hybrid Corn Company
Walnut St.	1201	Electrical Engineering And Equipment Company
	1202	Electrical Engineering And Equipment Company
	1213	Vacant
	1214	Vacant
	1225	Duncan Sanitary Products
	1300	Allied Motor Products Company
	1313	Electrical Service And Sales Company
	1314	Gibbs-Cook Equipment Company
	1321	Green Construction Company (general contractor)
	1321	Midwest Green Incorporated
	1321	Marvin States Contracting Company (general contractor)
	1326	Lincoln Tech Of Des Moines Inc.
	1400	Gifford-Brown Inc.
	1403	Merrill Axle And Wheel Inc.
	1405	Walnut Tire And Battery Company
	1416	Bee-Line Axle Service
	1417	Howell Auto Parts Inc.
	1418	General Electric (sales and service)
	1419	Central Art And Color Engraving Inc.
	1419	Service Engraving Inc.
	1420	Vacant
	1421	Des Moines School Karate Inc.
	1424	Louis Floor Covering Inc.
	1425	Engine Parts And Equipment Warehouse
	1429	Highland Residential Apartments
	1431	Highland Radiator Shop
	1433	Grand Printing Company
	1400	Ericson Company Inc. (fixtures)
	1400	Percival Manufacturing Company (fixtures and fittings)

1970		
Locust		
	1200	H & R Block
	1201	Crescent Chevey
	1204	Vacant
	1208	Dave Ostrem Import Autos
	1212	Elko Camera
	1213	Auto Parts
	1219	Sasco of Des Moines-parking lot
	1220	Vacant
	1223	Vacant
	1300	Guarenteed Finacial Services
	1301	Arlington Apartments
		Gestner Corporation Duplicate Match
	1303	Cencor Income Tax
	1304	Vacant
	1305	Hallet Apartments
	1307	Del-Mar Resturant
	1309	Morris Auto Parts
	1311	Furman
	1312	Vacant
	1313	Motor Supply Co.
	1317	United Auto
	1321	Globe Auto Imports
	1323	Uptown Tap
	1339	C and C Auto Company Used Cars

1965		
13th St.	400	Wilson Sporting Goods Company Wholesale
14th St.	Between Mulberry - Walnut	Des Moines Railway Company Roundhouse
Mulberry St.	1206	Hyline Poultry Farms Hatchery
	1206	Pioneer Hybrid Corn Company
Walnut St.	1201	Electrical Engineering And Equipment Company
	1202	Electrical Engineering And Equipment Company
	1213	Vacant
	1214	Brownies Parking
	1225	Duncan Sanitary Products
	1300	Allied Motor Parts
	1303	Allied Motor Parts
	1313	Electrical Service And Sales Company
	1314	Gibbs-Cook Company
	1326	Vacant
	1400	Gifford-Brown Inc.
	1403	Merrill Axle And Wheel Service
	1405	Walnut Tire And Battery Company
	1416	Bee-Line Axle Service
	1417	Howell Auto Parts
	1418	Speedway Auto Parts
	1420	Vacant
	1419	Central Art And Color Engraving Company
	1419	Service Engraving Inc.
	1422	Vacant
	1424	Glyde Auto Electrical Company
	1427	Wallace Auto Radio Installation
	1429	Highland Residential Apartments
	1431	Highland Radiator Shop
	1433	Grand Printing Company
	1437	Robbins Automatic Air Conditioning Incorporated
	1440	Ericson Company Inc.
	1440	Percival Manufacturing Company

1965		
Locust	1200 1201 1204 1210 1213 1219 1220 1223 1300 1301 1303 1305 1307 1309 1311 1312 1313 1317 1321 1323 1339	Interstate Finance Co. of Des Moines Crescent Chevy Vacant Ardan Sales Auto Warehouse – parts Sasco of Des Moines-parking lot Vacant Vacant Thorp Finacial Services Arlington Apartments Gestner Corporation Duplicate Match Clarence Marco and Company – DKPR Service Hallet Apartments Tracy’s Resturant Morris Auto Parts Mardge’s Locust Tap Furman Ford & C0. Motor Supply Co. United Auto Globe Auto Supply Uptown Tap C & C Auto Market

1960		
13th St.		Corner Keck Parking
	413	Auto Part Wholesale of Iowa
14th St.	No Addresses Listed In Search Area	
Mulberry St.	1200	Iowa Service Co. (hobbies)
	1206	Hyline Poultry Farms Hatchery
	1206	Pioneer Hybrid Corn Company
	1212	Sieg-Des Moines Co. Auto Supply
		DM Union Railway Roundhouse
Walnut St.	1201	Electrical Engineering And Equipment Company
	1202	Electrical Engineering And Equipment Company
	1204	Electrical Engineering And Equipment Company
	1213	Keith Electric Co. (elect. controls)
	1214	Brownies Parking
	1225	Hawkeye machinery Co.
	1300	Allied Motor Parts
	1301	Walnut Lunch
	1303	Automotive Service Co.
	1313	Electrical Service And Sales Company
	1314-20	Gibbs-Cook Company
	1317	Electric Sales & Service Shop
	1326	Gifford-brown Inc. (radios)
	1400-08	Gifford-Brown Inc.
	1403	Merrill Axle And Wheel Service
	1405	Walnut Tire And Battery Company
	1416	Bee-Line Axle Service
	1417	Howell Auto Parts
	1418-20	Claborne-Reno Co. (paints)
	1419	Meredith Publishing Co. Engraving dept
	1422	DM Janitor Supply
	1425	Carey's Auto Upholstery
	1429	Jo Ann Residential Apartments
	1431	Highland Radiator Shop
	1433	Insurance Agency
	1435	Consolidated Delivery Service
	1437	Robbins Radio & TV Repair
	1440	Ericson Company Inc.

1960		
Locust	1200 1201 1204 1210-14 1219 1220 1223 1300 1301 1303 1305 1307 1309 1310 1311 1312 1313-15 1317 1321 1323	Interstate Finance Co. of Des Moines Crescent Chevy New Phoenix Apartments Arday Sales Sasco of Des Moines-parking lot Burch Manufacturing Co. Inc. – canvas goods Sasco Parts Thorp Financial Services Arlington Apartments Wilson Sporting Goods Clarence Marco and Company – DKPR Service Hallet Apartments Tracy's Resturant Morris Auto Parts Jones Car Co. Used Hollywood Club Tavern Furman Ford & CO. Motor Supply Co. United Auto Globe Auto Supply Fationo's Tavern

1955		
13th St.	408-10	Midwest Tire Exchange
14th St.	No Addresses Listed In Search Area	
Mulberry St.	1200	The Hobby Store
	1206	Hyline Poultry Farms Hatchery
	1206	Pioneer Hybrid Corn Company
	1212-13	Central Tractor Parts Co. DM Union Railway Roundhouse
Walnut St.	1201	Electrical Engineering And Equipment Company
	1202-04	Royal 400 Co. Gas Station
	1213	Keith Electric Co. (elect. controls)
	1222-24	Brownies Parking
	1225	Hawkeye machinery Co.
	1300	Iowa Ford Tractor Co.
	1301	Restaurant
	1303	Automotive Service Co.
	1313	Electrical Service And Sales Company
	1314-20	Gibbs-Cook Company
	1317	Electric Sales & Service Shop
	1326	Gifford-brown Inc. (radios)
	1400-08	Gifford-Brown Inc.
	1403	Merrill Axle And Wheel Service
	1405	Walnut Tire And Battery Company
	1417	Vacant
	1418	Bee-Line Axle Service
	1420	Clairborne-Reno Co. (paints)
	1419	Meredith Publishing Co. Engraving dept
	1421	Globe Publishing Co.
	1422	DM Janitor Supply
	1425	Vacant
	1429	Jo Ann residential apartments
	1431	Shock absorber service co.
	1433	Insurance Agency
	1435	Consolidated Delivery Service
	1437	Robbins Auto repair
	1440	Ericson Company Inc.

1955		
Locust	1200 1201 1204 1210 1213 1216-19 1220 1223 1300 1301 1303 1304 1305 1307 1309 1310 1312 1313-15 1317 1318 1319 1321 1323 1327	Interstate Finance Co. of Des Moines Crescent Chevy New Phoenix Apartments Desoto Motor Car Sales Mid-town motor Storage Jones Arthur & Co. Used Cars Burch Manufacturing Co. Inc. – canvas goods Sasco Parts Leny's Used Cars Arlington Apartments Alex Weimer Grocery Manbeck Motor Sales Co. Hallet Apartments Tracy's Resturant Morris Auto Parts Manbeck Motor Sales Co. Manbeck Motor Sales Co. Motor Supply Co. Allen HB Co. – signal Manbeck Motor Sales Co. Allen HB Co. – signal Globe Auto Supply John Marturello Beverages Sumner Pontiac Co.

1946		
13th St.	408-10	Midwest Tire Exchange
14th St.	No Addresses Listed In Search Area	
Mulberry St.	1204	Kingdom Hall (church)
	1206-10	Blue Ribbon Building
	1206	Vacant
	1208	Insurance Agency
	1212-16	Central Tractor wrecking DM Union Railway Roundhouse
Walnut St.	1201	Electrical Engineering and Equipment Company
	1202-04	Royal 400 Co. Gas Station
	1217-21	Howard Auto Repair
	1225	Hawkeye machinery Co.
	1300	Iowa Tractor Implement Co.
	1301	Walnut Street Lunch
	1303	Automotive Service Co.
	1309	Yelick Auto Repair
	1313	Electrical Service And Sales Company
	1314-20	Gibbs-Cook Company
	1317-19	Moore Electric Motor shop
	1321	Thayer Implement Co.
	1326	Roycraft/Iowa Radios
	1327/29	Artistic Venetian Blind shop
	1400-06	Westinghouse Electric Supply
	1403	Merrill axle and wheel service
	1405	Walnut tire and battery company
	1408	Westinghouse Electric Co.
	1415	Vacant
	1417-27	Pevehill Motor Sales Co.
	1419	The Advertisers Press
	1421	Locker Publications Co.(magazines) Globe Publishing Co.
	1422	DM Janitor Supply
	1429	Walnut Hotel
	1431	Cloud Auto Accessories
	1433	Glyde auto Electrical
	1440	Ericson Company Inc.

1946		
Locust	1200 1201 1204 1210 1213 1215 1216-18 1220 1223 1300 1301 1303 1304-06 1305 1307 1309 1310 1311 1312 1313-15 1317 1318 1319 1321 1323	Jonnies Uptown Resturant Lewis System Inc. – detective agency New Phoenix Apartments Desoto Motor Car Sales Herring Wissler Co. Auto Parts Abramson Motors Jones Arthur & Co. Used Cars Seick tent and Awning Mid-town motors filling station Arlington Apartments Arlington Cafe Leonard Caplan Grocery Manbeck Motor Sales Co. Hallet Apartments Vacant Morris Auto Parts rear IA Auto Body Manbeck Motor Sales Co. Hanwood Tavern Chrysler Motor Sales Co. Motor Supply Co. Vacant Vacant Vacant Globe Auto Supply Sams Auto Parts

1940		
13th St.	116	Vacant
	408-10	Midwest Tire Exchange
14th St.	No Addresses Listed In Search Area	
Mulberry St.	1206-10	Acme Refrigerator Apartments
	1208	Vincent Beverage Co. (beer)
	1212	Sioux City Brewing Co.
	1214-16	Vacant DM Union Railway Roundhouse
Walnut St.	1201	Chambers Motor Co.
	1202-04	Royal 400 Oil Co. Gas Station
	1217-21	Hamman Motor Service Inc. Bee Line Axle service Auto Body & Fender Shop
	1223-25	Electrical Engineering & Construction Co.
	1300	Electric Supply Co.
	1301	Commercial Lunch
	1303	Automotive Service Co.
	1309	Walnut Wheel & Spring Service
	1313	Electrical Service And Sales Company
	1314-20	Gibbs-Cook Company
	1315	Noble Auto Service
	1317-19	Williams Radio Repair Paramount TV & Radio
	1321	Rank Moody Motor Co. (auto repairs)
	1325	Residential
	1326-23	Frisk Tire Federal Rubber Co.
	1327	Artistic Venetian Blind shop
	1329	Hoff Amateur & Electric Co.
	1400-06	Westinghouse Electric Supply
	1403	Merrill axle and wheel service
	1405	Industrial towel Service
	1408	Westinghouse Electric Co.
	1409	Residential
	1415	Residential
1417-19	Walnut Tire & Battery Co.	
1421-25	DM Wheel & Rim Co. Globe Publishing Co.	
1422	DM Janitor Supply Lewis System Armored Cars Dancing	
1429	Biscayne Apartments	
1431	Nicholas Brothers Garage	
1433	Glyde auto Electrical	
1440	Ericson Company Inc.	

1940		
Locust	1200 1201 1204 1206-10 1211 1212 - 14 1216-18 1220 1223 1300 1301 1303 1304 1305 1307 1309 1310 1311 1312 1315 1317 - 19 1321 1323	Stags Buffet Car Shop -- used cars Bryron Hotel Brady Motors White Palace System -- resturant Herring Wissler Co. Auto Parts Jones Arthur & Co. Used Cars Seick Tent and Awning Tractor Farm Equipment Filling Station Arlington Apartments Arlington Cafe Leonard Chaplan Grocery Vacant Hallet Apartments Steve's Keys Young Bessies Resturant Used Cars Vacant Manbeck Motor Sales Co. IA Auto Body Vacant Servino Beverages Sam's Auto Parts

1935		
13th St.	116	Diller Battery Service
	408	Hays Auto Repair
	410	Senechal & Wright Auto Repairs
14th St.	No Addresses Listed In Search Area	
Mulberry St.	1206	Cutler Apartments
	1208-10	Conroy Distributing Co. Beverage
	1212	Quincy distributing (beverages)
	1214-16	Miller Tractor Co.
		DM Union Railway Roundhouse
Walnut St.	1201	O'Dea Motor Co.
	1204	Ward Filling Station
	1217-21	Buford's Service
	1223-25	Electrical Engineering & Construction Co.
		Corner Chevrolet Motor Co. Zone Office
	1301	Commercial Lunch
	1303	Automotive Service Co.
	1307-11	Walnut Service Station (gas sta.)
	1309	Merrill Axle & Wheel service
	1313-15	Electrical Service And Sales Company
	1314-18	Haight Tractor & Equipment Co.
		Coil Piston & Ring co.
	1317-19	Vacant
	1320	Pointer Distributing Co. (beer)
	1321	Rank Moody Co. Auto Repairs
	1325	Residential
	1326-28	US Rubber Products Inc.
	1327	Residential
	1331	Vacant
	1400	Goodyear Tire & Rubber Co.
	1403	State Radiator & Spring Repair Co.
	1405	DM Clean towel Service Garage
	1409	Residential
	1411	Christian Assembly
	1414	Residential
	1415	Residential
	1416	Residential
	1417-19	Walnut Tire & Battery Co.
	1418	Residential
	1421-25	Trimming & Supply Co. (auto)
		Globe Publishing Co.
1422	DM Janitor Supply	
1427	DM Wheel & Rim Co.	
1429	Biscayne Apartments	
1431	System Paint & Repair Shop	
1433	Glyde auto Electrical	
	Refrigeration Repair co.	
1440	Vacant	

1935		
Locust		
	1200	Finance
	1201	Van Hosen - used cars
	1204	Bryron Hotel
	1206-10	Brady Motors
	1211	White Palace System - resturant
	1212 - 14	Herring Wissler Co. Auto Parts
	1216	Brown Auto Paint
	1218	Dutch Lunch
	1220	Seick Tent and Awning
	1223	Pittsley Motor
	1300	Johnson Service
	1301	Arlington Apartments
		Bessings Cafe
	1303	Barber
	1304-6	Sears Auto
	1305	Hallet Apartments
	1309-11	Sole Howard Auto
	1312-18	Iowa Auto Manufaturing
	1317	Manufacturing
	1321	Resturant
	1323	Hub Manufacturing
	1327	Auto Parts

1930		
13th St.	116	Vacant
	408	Ziska Trimming Co.
	410	Liberty Tire Welding Inc.
14th St.	No Addresses Listed In Search Area	
Mulberry St.	1200	Residential
	1201	Central Auto Supply Co.
	1206	Jewel Tea Co. Inc.
	1208-10	Cutler Apartments
	1212	White Service Co. auto repairs
	1214-16	Miller Tractor Co. DM Union Railway Roundhouse
Walnut St.	1200	Standard Oil Co. (gas sta.)
	1208	Residential
	1217-21	Vacant
	1223-25	Electrical Engineering & Construction Co. Corner Chevrolet Motor Co. Zone Office
	1303	DM Buick Co. service Station
	1307-11	Skelly Oil Co. Station
	1309	Vacant
	1313	Independent Motor Truck Co.
	1314-18	McCamey Motor co.
	1317-19	Lorenz Motor Truck Co. Rear Ranks Garage
	1320	Diller Battery Mfg. co.
	1321	Rank Moody Co. Auto Repairs
	1325	Vacant
	1326-28	Frisk tire Co. Inc.
	1327	Vacant
	1331	Residential
	1400	Frigidair Sales Co.
	1403	State Radiator & Spring Repair Co.
	1405	Hiatt Motor Co.
	1409	Residential
1411	Newtons Auto Salvage Co.	
1414	Residential	
1415	Residential	
1416	Residential	
1417-19	Walnut Tire & Battery Co.	
1418	Residential	
1421-25	Trimming & Supply Co. (auto) Globe Publishing Co.	
1422	Vacant	
1427	DM Wheel & Rim Co.	
1429	Residential	
1431	Prugh Auto Trim Co.	
1433	Glyde auto Electrical	
1437	Residential Apartments	
1439	Vacant	

1930		
Locust	1200	Finance
	1201	Van Hosen - used cars
	1204	Bryron Hotel
	1206-10	Brady Motors
	1211	White Palace System - resturant
	1212	Vacant
	1216	Bills Auto Exchange
	1218	Auto Bath
	1220	Seick Tent and Awning
	1221-23	Lester REO Co.
	1300	Service Station
	1301	Arlington Apartments
		Bessings Cafe
	1303	Dress Club Arlington
	1304-6	Dan Buick Auto
	1305	Hallet Apartments
	1308	Studebaker Co.
	1309-19	Iowa Auto Market
	1312-14	Studebaker Co.
	1316-18	Rockwell Motor
	1323	Brand's Alemite Service
	1327	Resturant

1924		
13th St.	407	Motor Sheet Metal Co.
	408	Construction Machinery Co.
14th St.	212	Residential
Mulberry St.	1200	Residential
	1201	Central Auto Supply Co.
	1208-10	Electric Construction Supply Co. Jewel Tea Co.
	1214	Traffic Truck Sales Co.
	1215	O'Roark Engineering Co. DM Union Railway Roundhouse
Walnut St.	1208	Residential
	1217-19	Walnut Garage State Auto Radiator Repair
	1220	Residential
	1223	Vacant
	1225	Vacant
	1303	Vacant
	1308	Residential
	1309	Potter Service Station Co.
	1313	Standard Spring Co.
	1313	Independent Motor Truck Co. Rear Rank Brothers
	1314-18	Gibson Motor Co.
	1317-19	Lorenz Motor Truck Co.
	1320	Glyde & McNamera Battery Co.
	1321	Residential
	1325	Residential
	1326	Vacant
	1327	Residential
	1328	Residential
	1331	Residential
	1403	Residential
	1405	Residential
	1409	Residential
	1410	Residential
	1413	Residential
	1414	Residential
	1415	Residential
	1416	Residential
1418	Residential	
1420	Residential	
1422	Oak Park Sand Co.	
1431	Black Hawk Service Station New Erra Battery Co.	
1435	Residential	
1437	Residential	
1439	Residential	
1440	Crane Co.	

1924		
Locust		
	1201	Van Hosen – used cars
	1202	Palace Hotel
	1203	Mrs. Handley
	1208-10	Manbeck Auto
	1212 -14	Hudson Jones Auto
	1216	Vacant
	1218	Faches Auto Laundry
	1221	Fisk Tire
	1222	Vacant
	1223	Wagner Auto Co.
	1300	Iowa Rubber
	1301	Arlington Apartments
		Bessings Cafe
	1303	Gill Ring Co.
	1304-6	Dan Buick Auto
	1305	Hallet Apartments
	1312-18	Payne Motor
	1313-15	Vacant
	1313-19	IA Auto Market

1914		
Walnut	1208 1213 1217 1220 1221 1223 1301 1303 1307 1308 1309 1310 1311 1312 1315 1317 1319 1320 1321 1323 1325 1327 1328 1329	Residential Vacant Residential Residential Residential Residential Residential Residential Residential vacant Residential Residential Residential fuel yard Residential Residential vacant Iten Bicult Co. Residential Residential Residential Residential Residential Residential

1909		
Walnut		
	1208	Residential
	1213	Vacant
	1217	Residential
	1220	Residential
	1221	Residential
	1223	Residential
	1301	Residential
	1303	Residential
	1307	Residential
	1308	vacant
	1309	Residential
	1310	Residential
	1311	Residential
	1312	vacant
	1315	Residential
	1317	Residential
	1319	vacant
	1321	Residential
	1323	Residential
	1325	Residential
	1326	Residential
	1327	Residential
	1328	Residential
	1329	Residential

APPENDIX 4
HAZARDOUS AND TOXIC MATERIALS
QUESTIONNAIRE

HAZARDOUS AND TOXIC MATERIAL QUESTIONNAIRE

Site Name: 1312 - 1320 Walnut

Date: 7/27/98

Person Interviewed: Joe Coppola

Interviewer: _____

The purpose of this questionnaire is to obtain information from you concerning your business and any former or current use of the subject property. More specifically, uses that may have involved the production, manufacture, use, handling, storage, transportation, refining, or disposal of hazardous or toxic materials. Please complete the following questions (we ask you to take measures to investigate and verify the information requested herein). We appreciate your cooperation.

1. Address and/or legal description of subject property:

See attached

2. Are there or have there been:

(a) Any wells or drilled shafts on the subject property?
Yes _____ No

(b) Any above ground or underground fuel or oil storage tanks or transmission lines on the subject property? Yes _____ No If such tanks are present, have they been registered with the State?
Yes _____ No _____

(c) Any buried or surficial solid waste or trash on the subject property?
Yes _____ No

(d) Any electrical transformers or capacitors on the property which might contain PCBs? Yes _____ No

If yes to any of the above, please explain in detail:

3. Has the subject property or adjacent properties been used for the production, manufacture, storage, handling, transportation, refining, or disposal of hazardous waste _____ or toxic materials? Yes _____ No If yes, please explain

4. Was any portion of the subject property created or modified by dredging or fill material? Yes _____ No If yes, please specify which portion.

5. Has the subject property been mined for coal or any other minerals? Yes _____ No If yes, please specify which portion and what mineral?

6. Is the subject property located in or near any floodplain, wet land, or otherwise sensitive ecological area? Yes _____ No If yes, please explain.

7. Are there any easements on the subject property? Yes _____ No If yes, please identify each easement.

8. For what purpose was the subject property used immediately prior to your acquisition of the property?

VACANT

9. What is the current use of the subject property (please provide detailed descriptions of your business activities including a description of all raw materials used, and your intended method of waste disposal).

VACANT

10. When were the buildings or other structures on the subject property constructed?

Don't know

Are you aware of any asbestos or asbestos containing products in the structures?

Not aware

If yes, where, and have such asbestos materials been removed?

11. Is the subject property, or any of the adjacent properties, on any federal, state, or local list of hazardous waste sites? Yes _____ No If yes, please specify.

12. Is the subject property currently used for or has it ever been used for any of the following businesses?

(Please check yes or no for each business.)

	<u>YES</u>	<u>NO</u>
(a) Food canning, preserving or processing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Repair or maintenance of vehicles/machinery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c) Gas station	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d) Production of cement or cement products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) Production of paint or decorating supplies	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f) Production of batteries/transformers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(g) Photo processing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(h) Printing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(i) Electroplating	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(j) Production of chemicals	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(k) Metal fabrication	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(l) Production of pest control (fungicides, insecticides, rodenticides, pesticides)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(m) Production of fertilizers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(n) Agricultural use	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(o) Production of swimming pool supplies	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(p) Funeral home	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(q) Dry cleaning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(r) Production of asphalt or other petroleum products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(s) Furniture refinishing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(t) Production of asbestos or asbestos products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(u) Production of soaps and detergents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(v) Leather tanning or finishing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(w) Production of glass or glass products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(x) Production of rubber	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(y) Timber or paper	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(z) Production of plastics or synthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If the subject property has been used for any of the above industries, please specify which portion and when.

13. Are you aware of any local, state, or federal case, action, or investigation which has occurred in the past or is presently pending, regarding any environmental concerns related to you, your business, or the subject property? Yes _____ No If yes, please explain.

14. Do you have any reason to believe that any local state or federal case, action, or investigation is being considered against you, your business, or the subject property regarding any environmental matters? Yes _____ No If so, please explain.

15. Are you, your business, or the subject property presently subject to any fines or prohibitions regarding any environmental matters? Yes _____ No If yes, please explain.

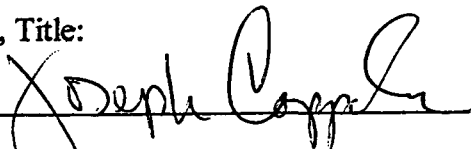
16. Are there any existing or threatened liens against the subject property or any asset of the ~~business~~ resulting from environmental claims or actions? Yes No If yes, please explain.

17. Do you or your business have any permits required by any local, state, or federal environmental law, rule, or regulation? Yes _____ No If yes, please identify what permit(s), when obtained, the terms of the permit(s), and the expiration date of the permit(s).

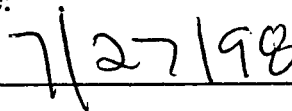
18. Has any environmental audit or assessment of the subject property ever been conducted? Yes _____ No If yes, what were the results? Please attach a complete copy of the audit or assessment report to this questionnaire.

Each of the undersigned warrants that they have read the information contained herein and the answers are true and correct to the best of their knowledge. Each of the undersigned understands and agrees that the obligation to inform Seneca Environmental Services, Inc. of any changes in the information given above is a continuing one.

Signature, Title:



Date:



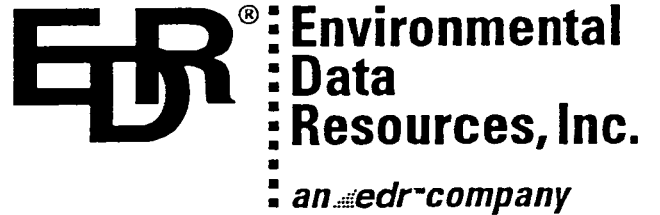
Signature, Title:

Date:

Modified from:

Becker, Charles F., 1992, Hazardous and Toxic Materials Questionnaire, pp. 32-37, Becker, C.V. McAllister, J.B., and Schoenebaum, S.C., Hazardous Waste in Iowa, National Business Institute.

APPENDIX 5
DATABASE RESULTS



**The EDR-Radius Map
with GeoCheck™**

**Vacant
1312-1324 Walnut Street
Des Moines, IA 50309**

Inquiry Number: 0275551.1r

July 22, 1998

***The Source*
For Environmental
Risk Management
Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

1312-1324 WALNUT STREET
DES MOINES, IA 50309

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
SHWS:	State Haz. Waste
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:	Corrective Action Report
SWF/LF:	Permitted Solid Waste Management Facilities
RAATS:	RCRA Administrative Action Tracking System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
FINDS:	Facility Index System
TRIS:	Toxic Chemical Release Inventory System
NPL Lien:	NPL Liens
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
CONSENT:	Superfund (CERCLA) Consent Decrees
Coal Gas:	Former Manufactured gas (Coal Gas) Sites.

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

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

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

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). 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.

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 03/06/1998 has revealed that there is 1 NPL site within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DES MOINES TCE</i>	<i>SEC 8&9 T78N R24W</i>	<i>0 - 1/8</i>	<i>0</i>	<i>9</i>

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

A review of the CERCLIS list, as provided by EDR, and dated 12/31/1997 has revealed that there are 5 CERCLIS sites within approximately 0.5 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DES MOINES TCE</i>	<i>SEC 8&9 T78N R24W</i>	<i>0 - 1/8</i>	<i>0</i>	<i>9</i>
<i>DES MOINES VOCATIONAL SCHOOL</i>	<i>1800 GRAND AVE</i>	<i>1/4 - 1/2 W</i>	<i>38</i>	<i>90</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DICO CO INC</i>	<i>200 SW 16TH</i>	<i>1/4 - 1/2 SW</i>	<i>F29</i>	<i>53</i>
<i>TUTTLE STREET LANDFILL</i>	<i>END OF 15TH ST EXTD</i>	<i>1/4 - 1/2 SSW</i>	<i>34</i>	<i>74</i>
<i>DYCHEM</i>	<i>SW 16TH ST</i>	<i>1/4 - 1/2 SSW</i>	<i>40</i>	<i>96</i>

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 01/02/1998 has revealed that there are 14 LUST sites within approximately 0.5 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>STIVERS LINCOLN</i>	<i>12TH & LOCUST</i>	<i>0 - 1/8 NE</i>	<i>B7</i>	<i>15</i>
<i>QUIKTRIP CORP STORE 515</i>	<i>1421 INGERSOLL RD</i>	<i>1/8 - 1/4 NNW</i>	<i>E23</i>	<i>32</i>
<i>BETTS CADILLAC</i>	<i>1699 LOCUST ST</i>	<i>1/4 - 1/2 W</i>	<i>30</i>	<i>54</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>AMOCO OIL SS#8503</i>	<i>1722 GRAND AVE</i>	<i>1/4 - 1/2 W</i>	<i>32</i>	<i>64</i>
<i>FORMER CONWAY BUICK</i>	<i>1717 INGERSOLL AVE</i>	<i>1/4 - 1/2 WNW</i>	<i>35</i>	<i>74</i>
<i>CRESCENT CHEVROLET INC</i>	<i>555 17TH ST</i>	<i>1/4 - 1/2 WNW</i>	<i>37</i>	<i>78</i>
<i>IOWA METHODIST MEDICAL CTR</i>	<i>1200 PLEASANT ST</i>	<i>1/4 - 1/2 N</i>	<i>39</i>	<i>91</i>
<i>WDM COMM SCH DIST</i>	<i>415 7TH ST</i>	<i>1/4 - 1/2 ENE</i>	<i>41</i>	<i>96</i>
<i>PRINCIPAL MUTUAL LIFE INSURANC</i>	<i>711 HIGH STREET</i>	<i>1/4 - 1/2 NE</i>	<i>42</i>	<i>98</i>
<i>FORMER DELTA DEVELOPMENT</i>	<i>811 KEO WAY</i>	<i>1/4 - 1/2 NE</i>	<i>43</i>	<i>99</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>FIRESTONE STORE</i>	<i>1001 WALNUT ST</i>	<i>1/8 - 1/4 ENE</i>	<i>26</i>	<i>38</i>
<i>FIRE STATION #1</i>	<i>900 MULBERRY ST</i>	<i>1/4 - 1/2 E</i>	<i>31</i>	<i>63</i>
<i>NORFOLK SOUTHERN CORPORATION</i>	<i>1220 TUTTLE ST</i>	<i>1/4 - 1/2 S</i>	<i>33</i>	<i>72</i>
<i>LUMBERMANS WHOLESALE COMPANY</i>	<i>1350 TUTTLE ST</i>	<i>1/4 - 1/2 S</i>	<i>36</i>	<i>77</i>

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 01/02/1998 has revealed that there are 10 UST sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1312 LOCUST ST	0 - 1/8 N	A2	11
<i>STIVERS LINCOLN</i>	<i>12TH & LOCUST</i>	<i>0 - 1/8 NE</i>	<i>B7</i>	<i>15</i>
<i>CRESCENT CHEVROLET - USED CAR</i>	<i>1501 LOCUST ST</i>	<i>1/8 - 1/4 W</i>	<i>C9</i>	<i>17</i>
<i>ALL IN ONE SERVICE</i>	<i>1311-1315 GRAND AVE</i>	<i>1/8 - 1/4 N</i>	<i>12</i>	<i>21</i>
<i>TRAILWAYS TERMINAL</i>	<i>1104 LOCUST ST</i>	<i>1/8 - 1/4 NE</i>	<i>16</i>	<i>22</i>
<i>QUIKTRIP CORP STORE 515</i>	<i>1421 INGERSOLL RD</i>	<i>1/8 - 1/4 NNW</i>	<i>E23</i>	<i>32</i>
<i>QUIKTRIP #515R</i>	<i>1419 INGERSOLL AVE # 51</i>	<i>1/8 - 1/4 NNW</i>	<i>E24</i>	<i>38</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>FRANK PAXTON LUMBER COMPANY</i>	<i>1400 MARKET ST</i>	<i>1/8 - 1/4 SSW</i>	<i>D18</i>	<i>26</i>
<i>MERCHANTS DISTRIBUTION SERVICE</i>	<i>1350 MARKET ST</i>	<i>1/8 - 1/4 S</i>	<i>19</i>	<i>29</i>
<i>FIRESTONE STORE</i>	<i>1001 WALNUT ST</i>	<i>1/8 - 1/4 ENE</i>	<i>26</i>	<i>38</i>

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 01/01/1998 has revealed that there are 18 RCRIS-SQG sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>TONYS COLLISION CENTER</i>	<i>1313 WALNUT</i>	<i>0 - 1/8 SE</i>	<i>1</i>	<i>11</i>
<i>HAROLD ROBBINS INC</i>	<i>1313 LOCUST</i>	<i>0 - 1/8 N</i>	<i>A3</i>	<i>14</i>
<i>DUNCAN SANITARY PRODUCTS CO</i>	<i>1225 WALNUT ST</i>	<i>0 - 1/8 ENE</i>	<i>4</i>	<i>14</i>
<i>HOLM GRAPHIC SERVICES INC</i>	<i>1418 WALNUT</i>	<i>0 - 1/8 WSW</i>	<i>5</i>	<i>15</i>
<i>DICKS VW SERVICE</i>	<i>410 14TH ST</i>	<i>0 - 1/8 NW</i>	<i>6</i>	<i>15</i>
<i>HAWKEYE AUTO SUPPLY INC</i>	<i>415 12TH ST</i>	<i>0 - 1/8 NNE</i>	<i>B8</i>	<i>17</i>
<i>CRESCENT CHEV INC USED CAR DEP</i>	<i>1501 LOCUST</i>	<i>1/8 - 1/4 W</i>	<i>C10</i>	<i>20</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>ELECTRIC PUMP & TOOL</i>	<i>1520 WALNUT</i>	<i>1/8 - 1/4 WSW</i>	<i>14</i>	<i>22</i>
<i>HOWARD MARTIN AUTO BODY</i>	<i>528 14TH ST</i>	<i>1/8 - 1/4 NNW</i>	<i>15</i>	<i>22</i>
<i>ARAMARK UNIFORM SERVICES</i>	<i>1100 GRAND AVE</i>	<i>1/8 - 1/4 NE</i>	<i>20</i>	<i>30</i>
<i>BECKLEY IMPORTS INC</i>	<i>209 16TH ST</i>	<i>1/8 - 1/4 WSW</i>	<i>21</i>	<i>31</i>
<i>WINDOW ACQUISITION CO</i>	<i>417 16TH ST</i>	<i>1/8 - 1/4 W</i>	<i>22</i>	<i>31</i>
<i>STIVERS MIDTOWN LINCOLN</i>	<i>1021 LOCUST</i>	<i>1/8 - 1/4 ENE</i>	<i>25</i>	<i>38</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>ROBERTS WARNING LIGHTS INC</i>	<i>115 12TH ST</i>	<i>1/8 - 1/4 SE</i>	<i>13</i>	<i>21</i>
<i>B A S F WYANDOTTE CORP-JACOBSON</i>	<i>1400 MARKET ST</i>	<i>1/8 - 1/4 SSW</i>	<i>D17</i>	<i>26</i>
<i>FIRESTONE STORE</i>	<i>1001 WALNUT ST</i>	<i>1/8 - 1/4 ENE</i>	<i>26</i>	<i>38</i>
<i>TRUCK PAINTERS INC</i>	<i>106 SW 16TH</i>	<i>1/8 - 1/4 SW</i>	<i>F27</i>	<i>52</i>
<i>KEYSTONE ELECTRICAL MFG CO</i>	<i>122 SW 16TH ST</i>	<i>1/8 - 1/4 SW</i>	<i>F28</i>	<i>53</i>

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 01/01/1998 has revealed that there is 1 RCRIS-LQG site within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DAVE OSTREM IMPORTS</i>	<i>1500 LOCUST ST</i>	<i>1/8 - 1/4 W</i>	<i>C11</i>	<i>21</i>

RODS: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, has revealed that there is 1 ROD site within approximately 1 Mile of the subject property.

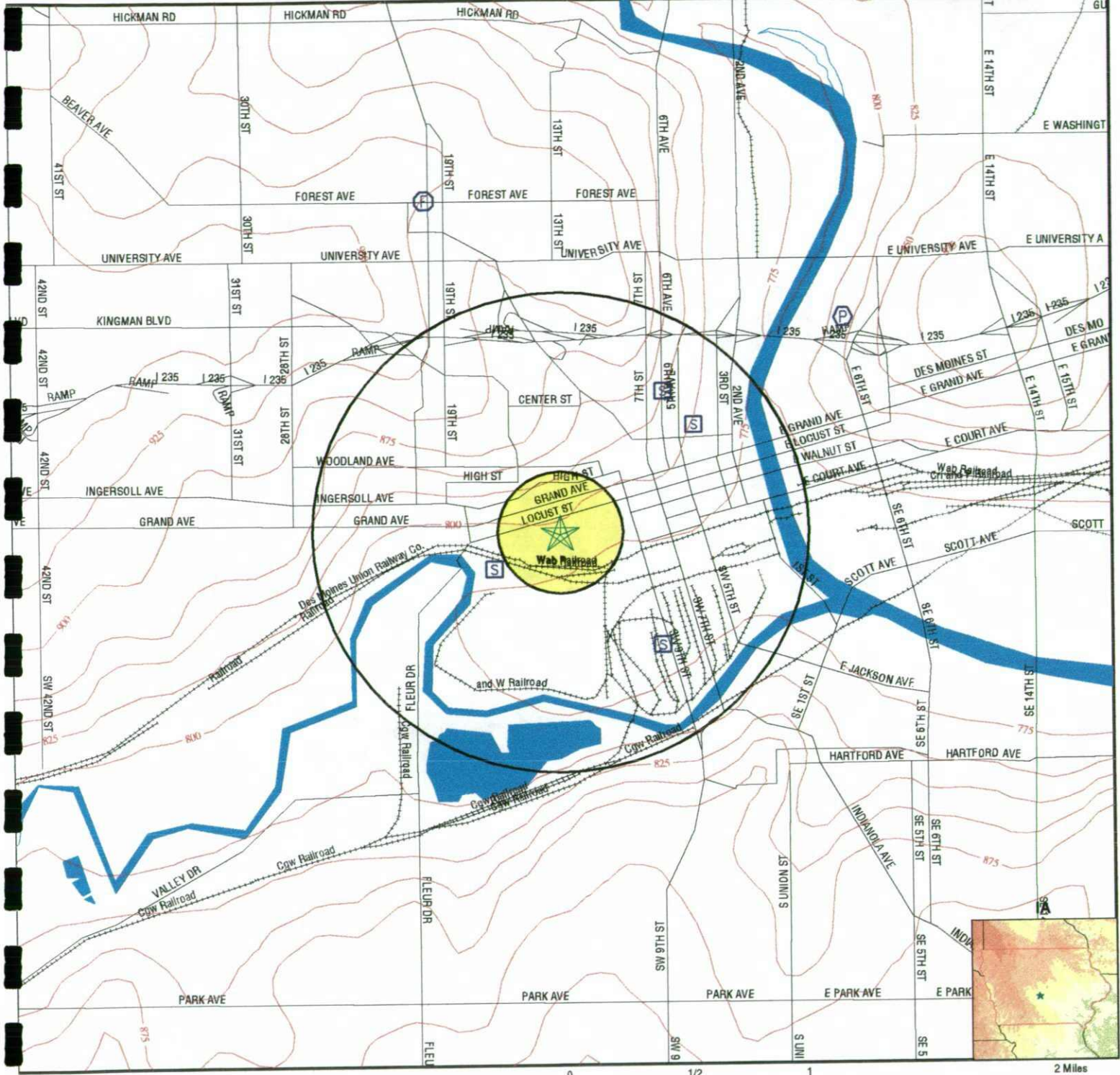
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DES MOINES TCE</i>	<i>SEC 8&9 T78N R24W</i>	<i>0 - 1/8</i>	<i>0</i>	<i>9</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
DM METROPOLITAN TRANSIT AUTHORITY METROPOLITAN TRANSFER STATION	CERCLIS SWF/LF

TOPOGRAPHIC MAP - 0275551.1r - Seneca Environmental Services

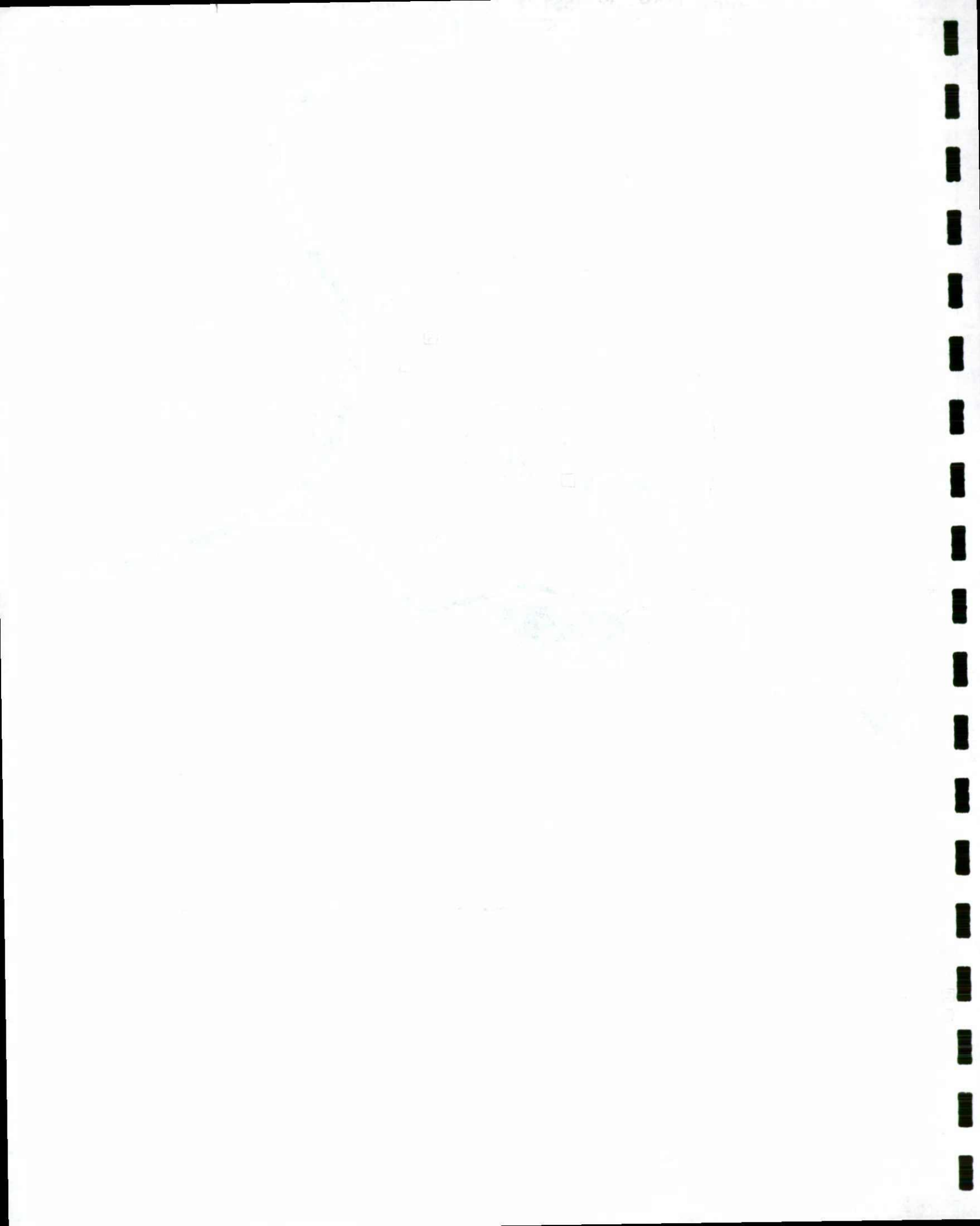


- Major Roads
- Contour Lines
- Waterways
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in quadrant
- Closest Public Water Supply Well



TARGET PROPERTY: Vacant
 ADDRESS: 1312-1324 Walnut Street
 CITY/STATE/ZIP: Des Moines IA 50309
 LAT/LONG: 41.5838 / 93.6335

CUSTOMER: Seneca Environmental Services
 CONTACT: Ms. Amy Linder
 INQUIRY #: 0275551.1r
 DATE: July 22, 1998 5:00 pm



GEOCHECK VERSION 2.1 SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North): 41.583801 - 41° 35' 1.7"
 Longitude (West): 93.633499 - 93° 38' 0.6"
 Universal Transverse Mercator: Zone 15
 UTM X (Meters): 10785053.0
 UTM Y (Meters): 62335408.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2441093-E6 DES MOINES SW, IA

GEOLOGIC AGE IDENTIFICATION†

Geologic Code: PP2
 Era: Paleozoic
 System: Pennsylvanian
 Series: Des Moinesian Series

ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

GROUNDWATER FLOW 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, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™** Search Radius: 2.000 Miles

<u>MAP ID</u>	<u>DISTANCE FROM TP</u>	<u>DIRECTION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported			

General Topographic Gradient at Target Property: General SSE

General Hydrogeologic Gradient at Target Property: The hydrogeologic gradient for this report has been determined using the depth to water table information provided below. Where available, the closest well in each quadrant has been identified (up to a radius of 5 miles around the target property) and used in the gradient calculation. While an attempt has been made to segregate shallow from deep aquifers, this cannot always be assured. Groundwater flow in the aquifer associated with the wells appears generally to be to the NNE. This would appear to be in conflict with the topographical gradient. The direction of the groundwater flow should be determined by a qualified environmental professional.

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
Northern	1 - 2 Miles	Dolomite	150 ft.
Eastern	>2 Miles	Sand and gravel	14 ft.
Southern	>2 Miles	Sandstone	100 ft.
Western	>2 Miles	Dolomite	30 ft.

† 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).
 ‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a, Chapter 4, page 78, September 1990.
 ** EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the data pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1 SUMMARY

STATE DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>DEPTH (FEET)</u>	<u>TYPE</u>
Northern	1/2 - 1 Mile	Not Reported	Permitted Water User
Eastern	1/2 - 1 Mile	50	Private Well
Southern	1/2 - 1 Mile	20	Permitted Water User
Western	1/4 - 1/2 Mile	35	Private Well

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

NOTE: PWS System location is not always the same as well location.

PWS Name: ALLEMAN WATER SUPPLY
ATTN: RICHARD LONG
P.O. BOX 71
ALLEMAN, IA 50007

Location Relative to TP: 1 - 2 Miles East

PWS currently has or has had major violation(s): Yes

AREA RADON INFORMATION

EPA Radon Zone for POLK County: 1

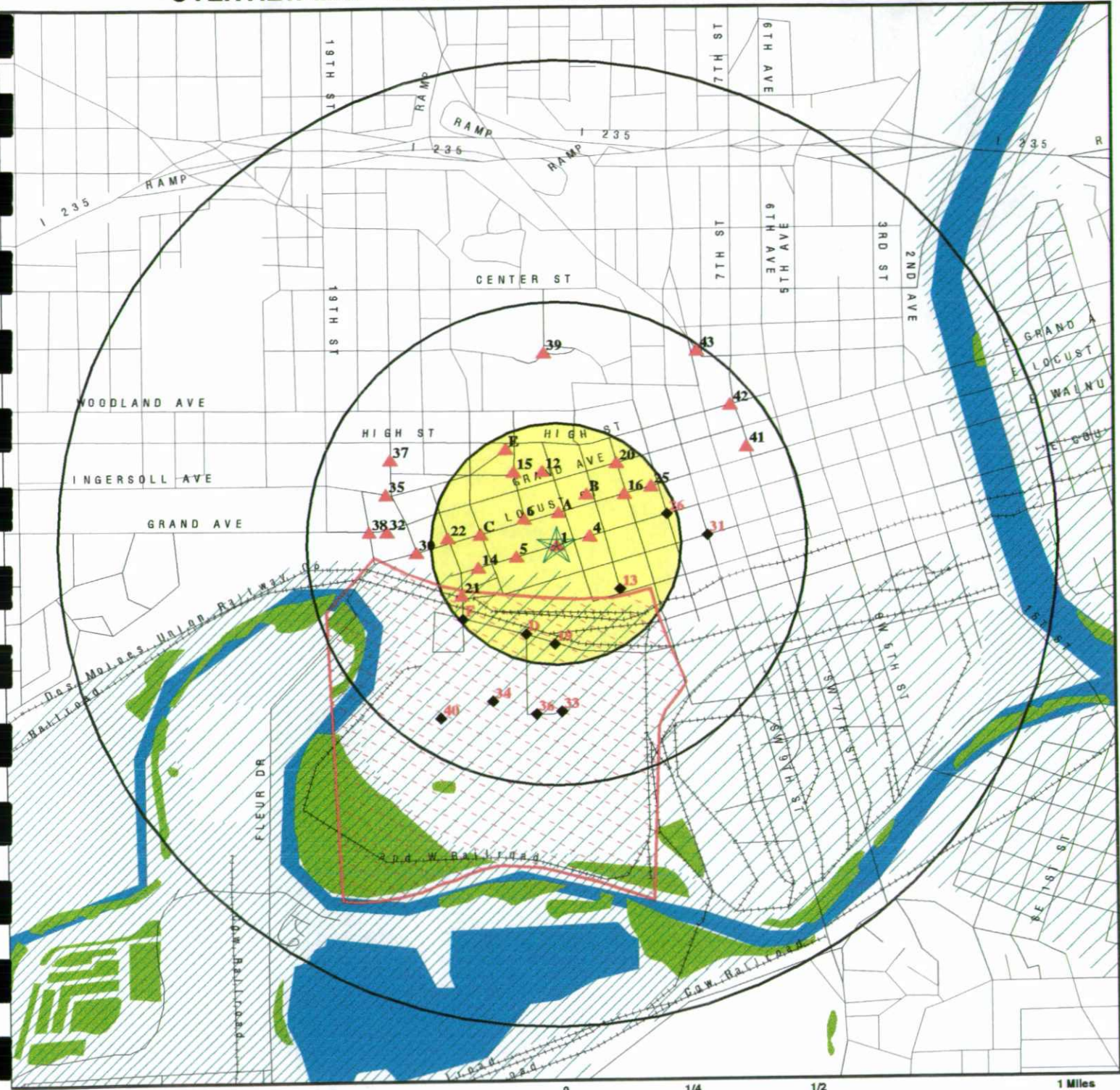
Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

POLK COUNTY, IA

Number of sites tested: 73

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	3.517 pCi/L	67%	33%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	12.133 pCi/L	10%	78%	12%

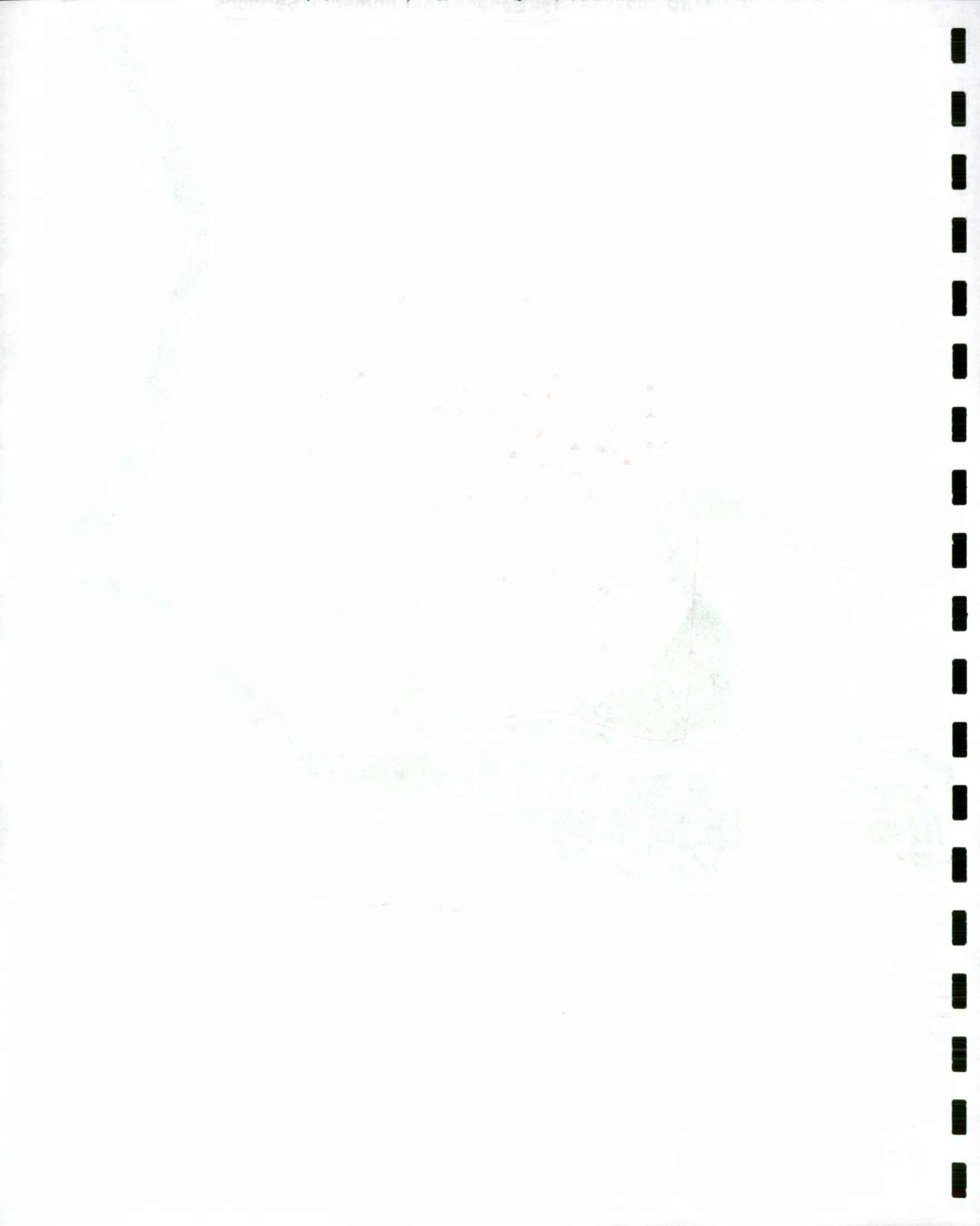
OVERVIEW MAP - 0275551.1r - Seneca Environmental Services

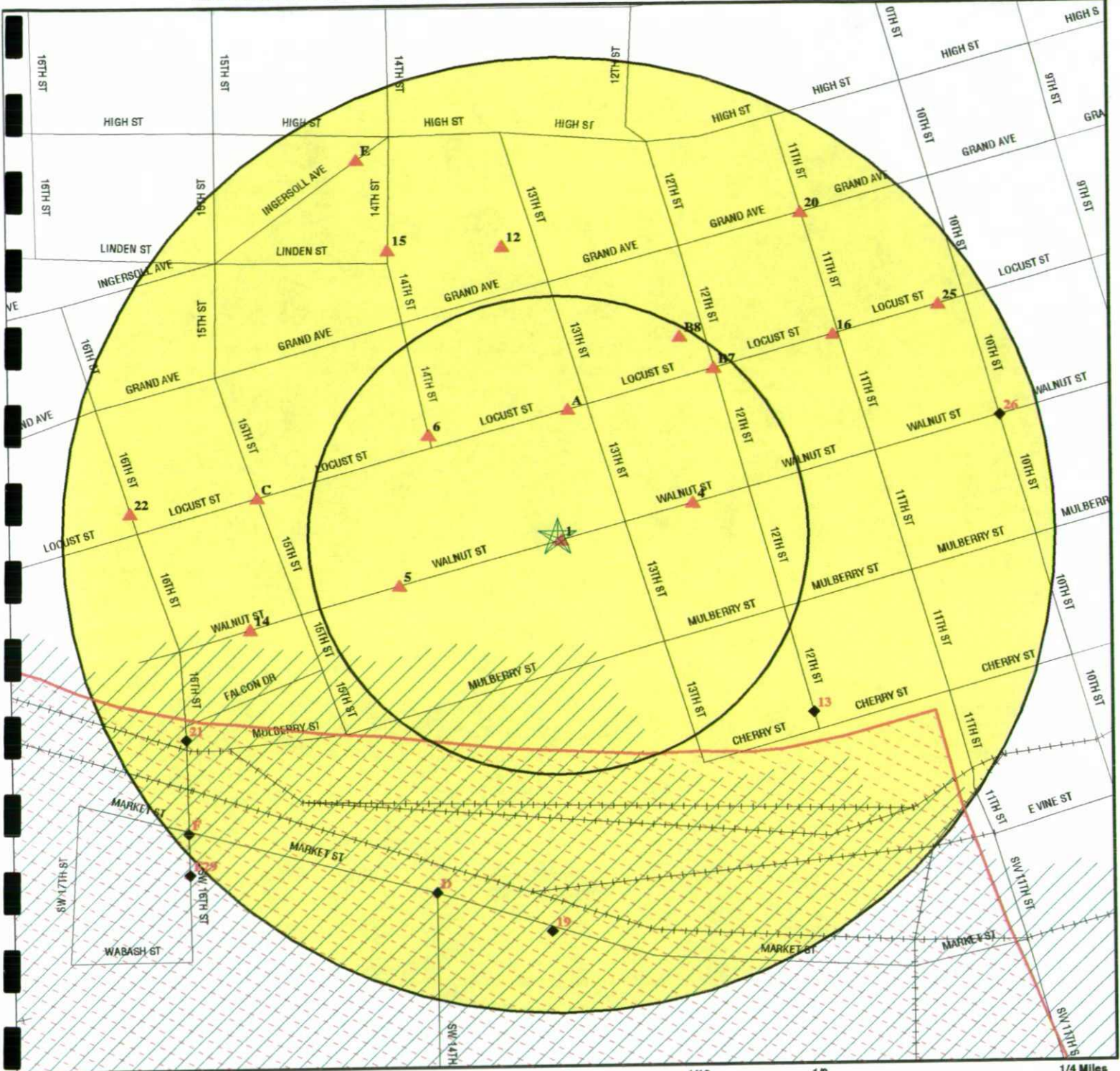


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Wetlands per National Wetlands Inventory (1994)

TARGET PROPERTY: Vacant
 ADDRESS: 1312-1324 Walnut Street
 CITY/STATE/ZIP: Des Moines IA 50309
 LAT/LONG: 41.5838 / 93.6335

CUSTOMER: Seneca Environmental Services
 CONTACT: Ms. Amy Linder
 INQUIRY #: 0275551.1r
 DATE: July 22, 1998 4:53 pm





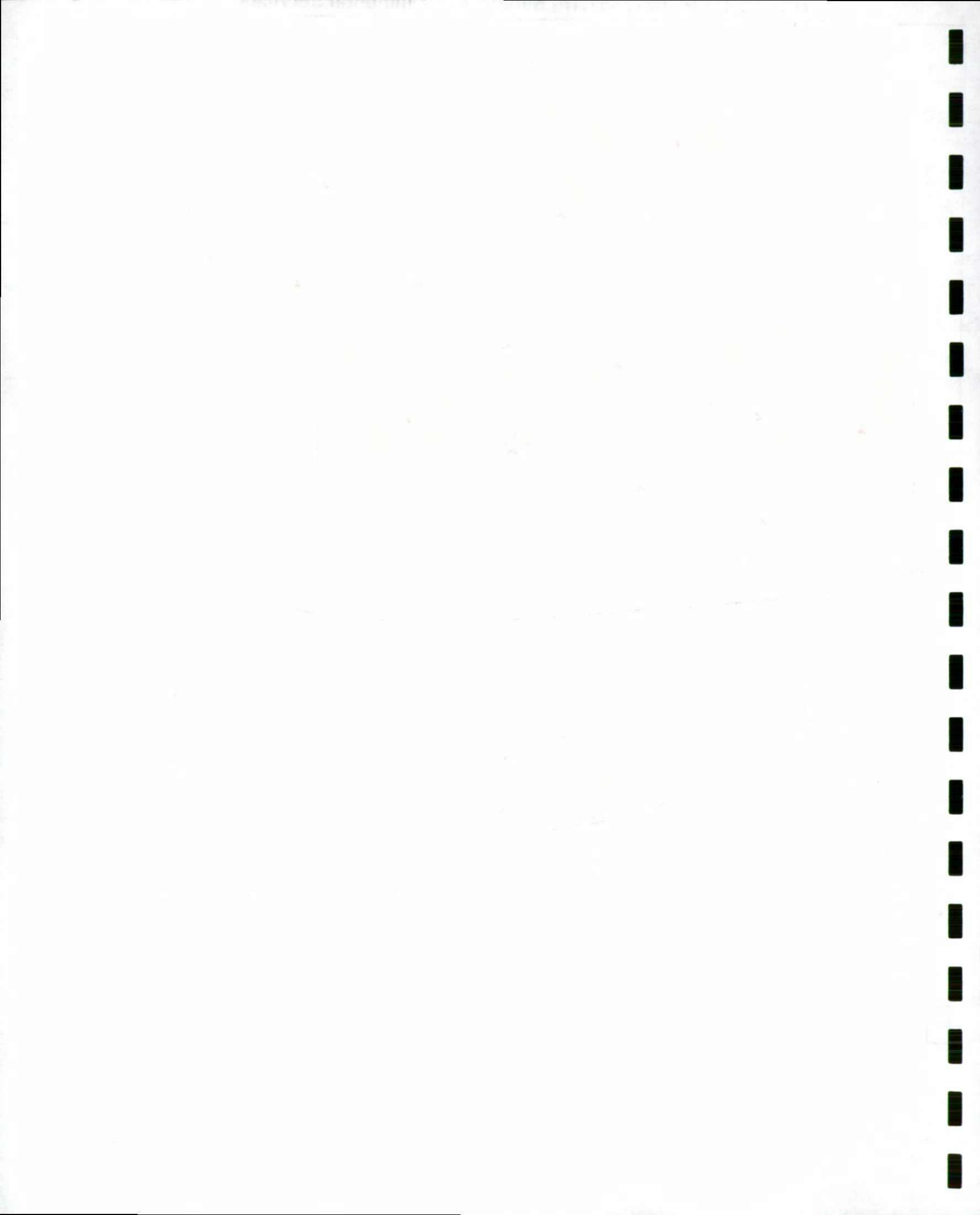
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Landfill Sites

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone



TARGET PROPERTY: Vacant
 ADDRESS: 1312-1324 Walnut Street
 CITY/STATE/ZIP: Des Moines IA 50309
 LAT/LONG: 41.5838 / 93.6335

CUSTOMER: Seneca Environmental Services
 CONTACT: Ms. Amy Linder
 INQUIRY #: 0275551.1r
 DATE: July 22, 1998 4:58 pm



MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	1	0	0	0	NR	1
Delisted NPL	TP		NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	1	0	4	NR	NR	5
CERC-NFRAP	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	1	2	11	NR	NR	14
UST		0.250	2	8	NR	NR	NR	10
RAATS	TP		NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	6	12	NR	NR	NR	18
RCRIS Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
HMIRS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
ROD		1.000	1	0	0	0	NR	1
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

**MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
NPL		1.000	1	0	0	0	NR	1
Delisted NPL	TP		NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	1	0	1	NR	NR	2
CERC-NFRAP	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	1	1	8	NR	NR	10
UST		0.250	2	5	NR	NR	NR	7
RAATS	TP		NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	6	7	NR	NR	NR	13
RCRIS Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
HMIRS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
ROD		1.000	1	0	0	0	NR	1
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

NPL
Region

**DES MOINES TCE
SEC 8&9 T78N R24W
DES MOINES, IA 50309**

**CERCLIS 1000124464
FINDS IAD980687933
NPL
ROD**

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Mixed Ownership	NPL Status:	Currently on the Final NPL
EPA Notes:	SITE'S A PLUME OF TRICHLOROETHYLENE (TCE) & OTHER CHEMICALS DUE TO CONTAMINATION. DES MOINES WATER WORK TEMP LOST USE OF AQUIFER @ SITE. OPU #1 FACILITATED RENEWED USE OF AQUIFER IN 1988. NEW N PLUME DETECTED DURING OPERATION OF OPU #1.		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	01-MAR-75
Assessment:	PRELIMINARY ASSESSMENT	Completed:	01-MAR-75
Assessment:	HRS PACKAGE	Completed:	09-AUG-82
Assessment:	SITE INSPECTION	Completed:	01-NOV-82
Assessment:	PROPOSAL TO NPL	Completed:	30-DEC-82
Assessment:	FINAL LISTING ON NPL	Completed:	08-SEP-83
Assessment:	NPL RP SEARCH	Completed:	15-NOV-83
Assessment:	RI/FS WORKPLAN APPROVAL BY HQ	Completed:	08-AUG-84
Assessment:	COMBINED RI/FS	Completed:	21-JUL-86
Assessment:	UNILATERAL ADMIN ORDER	Completed:	21-JUL-86
Assessment:	NEGOTIATION (GENERIC)	Completed:	21-JUL-86
Assessment:	TECHNICAL ASSISTANCE	Completed:	21-JUL-86
Assessment:	RECORD OF DECISION	Completed:	21-JUL-86
Assessment:	PRP RD	Completed:	01-MAR-87
Assessment:	PRE-REM/REM AERIAL SURVEY	Completed:	06-JUL-89
Assessment:	ADMIN ORDER ON CONSENT	Completed:	08-AUG-89
Assessment:	NEGOTIATION (GENERIC)	Completed:	08-AUG-89
Assessment:	REMOVAL ASSESSMENT	Completed:	29-AUG-90
Assessment:	TECHNICAL ASSISTANCE	Completed:	30-SEP-90
Assessment:	REMOVAL ASSESSMENT	Completed:	04-APR-91
Assessment:	REMOVAL ASSESSMENT	Completed:	28-FEB-92
Assessment:	HUMAN HEALTH RISK ASSESSMENT	Completed:	24-JUN-92
Assessment:	PRP RA	Completed:	21-JUL-92
Assessment:	COMBINED RI/FS	Completed:	18-SEP-92
Assessment:	RECORD OF DECISION	Completed:	18-SEP-92
Assessment:	FIVE YEAR REMEDY ASSESSMENT	Completed:	30-DEC-92
Assessment:	NEGOTIATION (GENERIC)	Completed:	04-MAR-94
Assessment:	UNILATERAL ADMIN ORDER	Completed:	04-MAR-94
Assessment:	NEGOTIATION (GENERIC)	Completed:	14-JUN-94
Assessment:	UNILATERAL ADMIN ORDER	Completed:	14-JUN-94
Assessment:	PRP RI/FS	Completed:	26-OCT-94
Assessment:	PRP RI/FS	Completed:	26-OCT-94
Assessment:	NEGOTIATION (GENERIC)	Completed:	26-OCT-94
Assessment:	NPL RP SEARCH	Completed:	31-DEC-94
Assessment:	PREPARATION OF COST DOCM PKGE	Completed:	29-MAR-95
Assessment:	NEGOTIATION (GENERIC)	Completed:	21-APR-95
Assessment:	ADMIN ORDER ON CONSENT	Completed:	07-DEC-95
Assessment:	NEGOTIATION (GENERIC)	Completed:	07-DEC-95
Assessment:	COMBINED RI/FS	Completed:	13-DEC-96
Assessment:	RECORD OF DECISION	Completed:	13-DEC-96
Assessment:	REMEDIAL INVESTIGATION	Completed:	13-DEC-96

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DES MOINES TCE (Continued)

1000124464

Assessment:	PRP REMOVAL	Completed:	05-FEB-97
Assessment:	JUDICIAL/CIVIL JUDGMENT	Completed:	01-APR-97
Assessment:	LITIGATION (GENERIC)	Completed:	01-APR-97
Assessment:	PRP REMOVAL	Completed:	08-MAY-97
Assessment:	PRP REMOVAL	Completed:	07-JUL-97
Assessment:	FIVE YEAR REMEDY ASSESSMENT	Completed:	29-DEC-97
Assessment:	ADMINISTRATIVE RECORDS	Completed:	Not reported
Assessment:	MANAGEMENT ASSISTANCE	Completed:	Not reported
Assessment:	PRP LR	Completed:	Not reported
Assessment:	DELETION FROM NPL	Completed:	Not reported
Assessment:	ADMINISTRATIVE RECORDS	Completed:	Not reported
Assessment:	ADMINISTRATIVE RECORDS	Completed:	Not reported

CERCLIS Site Status:

Admin Record Compiled for a Remedial Event

CERCLIS Alias Name(s):

DICO COMPANY SS#0725 (FINDS)
TUTTLE STREET LANDFILL (FINDS)
DYCHEM (FINDS)
DES MOINES PUBLIC SCHOOL (FINDS)

NPL:

ID:	071A002
Date Listed:	9/08/83 (FINAL)
EPA/ID:	IAD980687933
Haz. Rank Score:	42.28
Status:	LISTED ON NPL
Rank:	408
Group:	9
Ownership:	Private
Permit:	Not reported
Site Activities:	Ground Water Plume
Site Condition:	Contamination of Soil
Site Condition:	Contam. Ground Water
Waste Type:	Solvents
Waste Form:	Not reported
Contaminant:	Media Affected:
1,1,2-TRICHLOROETHYLENE (TCE)	Ground Water
DICHLOROETHYLENE, NOS	Ground Water
VINYL CHLORIDE	Ground Water
MERCURY	Ground Water
Distance to nearest Population:	Not reported
Population within a 1 Mile Radius:	Not reported
Population within a 2 Mile Radius:	Not reported
Population within a 4 Mile Radius:	Not reported
Vertical Distance to Aquifer:	Not reported
Ground Water Use:	Used as Drinking Water, Alternative Source not Available
Distance to nearest Surface Water:	1,000 Feet to 1 Mile

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DES MOINES TCE (Continued)

1000124464

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Civil judicial and administrative enforcement case against facility (under DOCKET)

1
SE
< 1/8
Higher

TONYS COLLISION CENTER
1313 WALNUT
DES MOINES, IA 50309

RCRIS-SQG
FINDS

1000470611
IAD98458806

RCRIS:

Owner: ROBERT SEREG
(515) 288-1074

Contact: ROBERT SEREG
(515) 288-1074

Record Date: 07/13/95

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

A2
North
< 1/8
Higher

1312 LOCUST ST
DES MOINES, IA 50309

UST

U003212292
N/A

UST:

Facility ID:	8601602	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(515) 284-0141	Total Tanks:	2
Owner Name:	FORMAN FORD & CO OF IOWA 1312 LOCUST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	Not reported 1312 LOCUST DES MOINES, IA 50309		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported Not reported Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	DAVID R CRARY, SEC/TREAS		
Reg. Form Signed:	Yes		
Tank Number:	001		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	Permanently closed	Capacity (gal):	001000
Tank Closed/Inert:	Not reported	Tank Removed:	Yes
Closure Report:	Has been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Gasoline
Tank Type:	Commercial		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

U003212292

Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	Not reported	DNR Name:	Not reported
Date Recorded:	Not reported	Recorder Location:	Not reported
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	Not reported	Rep. Person Tel:	Not reported
Rep. Person Addr:	Not reported		
	Not reported		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not reported		
Resp. Entity:	Not Defined	Resp. Staff:	Not reported
Resp. Field Person:	Not reported		
Contact Person:	Not reported		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Not reported		
Leak Status:	Not reported		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Not reported		
Threatened Res.:	Not reported	Official:	Not reported
Lab Analysis:	Not reported	Due Date Chngs:	Not reported
Analysis Due:	//	Analysis Rcvd:	//
Start Assess.:	//	Consult. Assess.:	//
Ass. Due Chngs:	Not reported	Assess. Recvd:	//
Assess. Plan:	Not reported	Ass. Plan Due:	//
Plan Due Chngs:	Not reported		
Report Due Chngs:	Not reported	Report Recvd:	//
Report Approved:	//	Ass. Completed:	//
Cleanup Achvd:	Not reported	Cleanup Date:	//
Cleanup Due Chngs:	Not reported		
Cleanup Complete:	//	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Not reported	Resp. Party ID:	Not reported
Owner Broke:	Not reported	Resp. ID Date:	Not reported
Emergency Date:	Not reported	Order Date Chngs:	Not reported
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	Not reported
Attom. Gen. Date:	Not reported	Bur. Ref. Revs:	Not reported
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	Not reported
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	Not reported
Ref. in Compli:	Not reported	Enfrcmnt Expense:	Not reported
Cleanup Expense:	Not reported	Non-TF Cleanup:	Not reported
Non-TF Support:	Not reported	Priority Rank:	Not reported
Non-TF Enfrcmnt:	Not reported		
Facility ID:	8601602	Leak Number:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

U003212292

Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(515) 284-0141	Total Tanks:	2
Owner Name:	FORMAN FORD & CO OF IOWA 1312 LOCUST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	Not reported 1312 LOCUST DES MOINES, IA 50309		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported Not reported Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	DAVID R CRARY, SEC/TREAS		
Reg. Form Signed:	Yes		
Tank Number:	002		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	In use	Capacity (gal):	001000
Tank Closed/Inert:	Not reported	Tank Removed:	Yes
Closure Report:	Has been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Gasoline
Tank Type:	Commercial		
Tank Constr.:	Steel		
Piping Type:	Bare Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	No Internal Protection		
Tank Ext. Prot.:	Painted		
Line Leak Det.:	No Line Release Detection Implemented		
Release Det.:	No Release Detection Method Implemented		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	Not reported	DNR Name:	Not reported
Date Recorded:	Not reported	Recorder Location:	Not reported
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	Not reported	Rep. Person Tel:	Not reported
Rep. Person Addr:	Not reported		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not reported		
Resp. Entity:	Not Defined	Resp. Staff:	Not reported
Resp. Field Person:	Not reported		
Contact Person:	Not reported		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Not reported		
Leak Status:	Not reported		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Not reported		
Threatened Res.:	Not reported	Official:	Not reported
Lab Analysis:	Not reported	Due Date Chngs:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

U003212292

Analysis Due:	//	Analysis Rcvd:	//
Start Assess.:	//	Consult. Assess.:	//
Ass. Due Chngs:	Not reported	Assess. Recvd:	//
Assess. Plan:	Not reported	Ass. Plan Due:	//
Plan Due Chngs:	Not reported		
Report Due Chngs:	Not reported	Report Recvd:	//
Report Approved:	//	Ass. Completed:	//
Cleanup Achvd:	Not reported	Cleanup Date:	//
Cleanup Due Chngs:	Not reported		
Cleanup Complete:	//	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		
Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Not reported	Resp. Party ID:	Not reported
Owner Broke:	Not reported	Resp. ID Date:	Not reported
Emergency Date:	Not reported	Order Date Chngs:	Not reported
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	Not reported
Attorn. Gen. Date:	Not reported	Bur. Ref. Revs:	Not reported
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	Not reported
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	Not reported
Ref. in Compli:	Not reported	Enfrcmnt Expense:	Not reported
Cleanup Expense:	Not reported	Non-TF Cleanup:	Not reported
Non-TF Support:	Not reported	Priority Rank:	Not reported
Non-TF Enfrcmnt:	Not reported		

A3
North
< 1/8
Higher

HAROLD ROBBINS INC
1313 LOCUST
DES MOINES, IA 50309

RCRIS-SQG 1000333533
FINDS IAD045622008

RCRIS:
Owner: BILL RICE
(515) 288-1132

Contact: JIM STEPHENS
(515) 244-8156

Record Date: 03/31/86
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

4
ENE
< 1/8
Higher

DUNCAN SANITARY PRODUCTS CO
1225 WALNUT ST
DES MOINES, IA 50309

RCRIS-SQG 1000167789
FINDS IAD005277520

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DUNCAN SANITARY PRODUCTS CO (Continued)

1000167789

RCRIS:

Contact: Not reported
Record Date: Not reported
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

5
WSW
< 1/8
Higher

HOLM GRAPHIC SERVICES INC
1418 WALNUT
DES MOINES, IA 50309

RCRIS-SQG
FINDS

1000452020
IAD078078284

RCRIS:

Owner: HOLM GRAPHIC SERVICES
(515) 288-8505
Contact: HANK SEARS
(515) 288-8505
Record Date: 02/11/94
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

6
NW
< 1/8
Higher

DICKS VW SERVICE
410 14TH ST
DES MOINES, IA 50309

RCRIS-SQG
FINDS

1000272474
IAD042974006

RCRIS:

Owner: RICHARD D MINNICH
X
Contact: RICHARD MINNICH
(515) 243-0406
Record Date: 05/12/86
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

B7
NE
< 1/8
Higher

STIVERS LINCOLN
12TH & LOCUST
DES MOINES, IA 50309

UST
LUST

U003172123
N/A

LUST:

Facility ID: 8912391 Leak Number: 7LTE26
Facility Tel: (515) 243-5200 Total Tanks: Not reported
Facility Contact: ROBERT SCHWARTZ, LOT MANAGER
Facility Status: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

STIVERS LINCOLN (Continued)

U003172123

Owner Tel:	(515) 245-6222		
Owner Name:	VALLEY NATIONAL BANK BOX 906 DES MOINES, IA 50304		
Constant:	Not reported	Direction:	Not reported
Business Tel:	Not reported		
Business Name:	Not reported		
	Not reported		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Owner Status:	Not reported	Owner Type:	Not reported
On Indian Rsrv.:	Not reported	Tank Number:	Not reported
Fees Recvd.:	Not reported		
Reg. Form Signed:	Not reported	Date Signed:	//
Tank Status:	Not reported		
Use of Tank:	Not reported	Capacity (gal):	Not reported
Install Date:	Not reported	Last Used (Reg.):	Not reported
Tank Closed/Inert:	Not reported	Tank Removed:	No
Removal Date:	Not reported	Closure Report:	Has not been received and reviewed
Ref. as Leaking:	No	Tank Substance:	Not reported
Chem. Abstract:	Not reported	Tank Type:	Not reported
Tank Constr.:	Not reported		
Piping Type:	Not reported		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	03/07/91	DNR Name:	SCHWIETE
Date Recorded:	03/05/91	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	WILLIAM KERNDT	Business Name:	ALLAMAKEE COUNTY COURTHOUSE
Report Date:	03/05/91	Rep. Person Tel:	4574
Rep. Person Addr.:	110 ALLAMAKEE ST WAUKON, IA 53172		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	Not reported
Date Occurred:	Not reported	Record Status:	Not Marked for Deletion
Resp. Entity:	State of Iowa	Resp. Staff:	JRH
Emerg. Number:	Not reported	Resp. Field Person:	RATTENBORG
Contact Person:	WILLIAM KERNDT	Contact Tel:	N
Leak Discovery:	Not reported	Leak Cause:	UNK
Released Product:	Diesel		
Gal. Released:	Not reported	Leak Status:	Stopped
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	None
Lab Analysis:	Not reported	Due Date Chngs:	0
Analysis Due:	00/00/00	Analysis Rcvd:	Not reported
Start Assess.:	03/20/91	Consult. Assess.:	09/15/92

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

STIVERS LINCOLN (Continued)

U003172123

Ass. Due Chngs:	0	Assess. Recvd:	09/14/92
Assess. Plan:	Not Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	0	Plan Recvd:	00/00/00
Plan Approved:	Not reported	FP Letter Rcvd:	Not reported
Ass. Report Due:	Yes	Date Report Due:	06/15/94
Report Due Chngs:	2	Report Recvd:	03/13/95
Report Approved:	04/13/95	Ass. Completed:	04/13/95
Cleanup Achvd:	Not reported	Date Rel. not Ver:	Not reported
Referral Date:	Not reported	Cleanup Date:	04/13/95
Cleanup Due:	Not reported	Cleanup Due Chngs:	0
Cleanup Plan Rcvd:	Not reported	C. Plan Approved:	Not reported
Cleanup Complete:	04/13/95	Contracting Firm:	Not reported
Contract. Manager:	Not reported	Contr. Firm Tel:	Not reported
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	SENECA	Consl. Firm Tel:	(319) 386-2522
Consult. Manager:	MURRAY NELSON		
Consl. Addr:	5113 TREMONT AVE DAVENPORT, IA 52807	Owner ID:	Owner is Identified
Admin. Order:	Not reported	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	03/07/91
Emergency Date:	Not reported		

B8
NNE
< 1/8
Higher

HAWKEYE AUTO SUPPLY INC
415 12TH ST
DES MOINES, IA 50316

RCRIS-SQG 1000270107
FINDS IAD984566919

RCRIS:
Owner: BANKERS LEASING (BOB MCLAUGHLIN)
(515) 243-1894

Contact: GENE SCHEUERMANN
(515) 282-6099

Record Date: 03/20/96

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

C9
West
1/8-1/4
Higher

CRESCENT CHEVROLET - USED CAR
1501 LOCUST ST
DES MOINES, IA 50309

UST

U001869248
N/A

UST:
Facility ID: 8604765 Leak Number: Not reported
Facility Contact: Not reported Facility Tel: Not reported
Owner Tel: (515) 243-0551 Total Tanks: 2
Owner Name: PARKER OIL CO
399 SE 7TH
DES MOINES, IA 50309

Facility Status: Regulated tanks - removed or filled
Business Tel: Not reported
Business Name: CRESCENT CHEVROLET INC
555 17TH STREET
DES MOINES, IA 50309 - 3392

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CRESCENT CHEVROLET - USED CAR (Continued)

U001869248

Auth. Person Tel:	(515) 243-0551		
Authorized Person:	PARKER OIL CO		
	399 SE 7TH		
	DES MOINES, IA 50309		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	HUGH THOMPSON, FARMER/OWNER		
Reg. Form Signed:	Not reported		
Tank Number:	004		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	Permanently closed	Capacity (gal):	000987
Tank Closed/Inert:	Not reported	Tank Removed:	Yes
Closure Report:	Has been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Gasoline
Tank Type:	Commercial		
Tank Constr.:	Fiberglass reinforced plastic		
Piping Type:	Fiberglass Reinforced Plastic		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	No Internal Protection		
Tank Ext. Prot.:	No External Protection		
Line Leak Det.:	No Line Release Detection Implemented		
Release Det.:	Vapor Monitoring Well, Manual Tank Gauging		
Install. Method:	Manufacturer Supplied Check Lists of Installation Procedures Were Completed, Tank and Piping Tested for Leaks During and After Installation		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	Not reported	DNR Name:	Not reported
Date Recorded:	Not reported	Recorder Location:	Not reported
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	Not reported	Rep. Person Tel:	Not reported
Rep. Person Addr:	Not reported		
	Not reported		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not reported		
Resp. Entity:	Not Defined	Resp. Staff:	Not reported
Resp. Field Person:	Not reported		
Contact Person:	Not reported		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Not reported		
Leak Status:	Not reported		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Not reported		
Threatened Res.:	Not reported	Official:	Not reported
Lab Analysis:	Not reported	Due Date Chngs:	Not reported
Analysis Due:	//	Analysis Rcvd:	//
Start Assess.:	//	Consult. Assess.:	//
Ass. Due Chngs:	Not reported	Assess. Recvd:	//
Assess. Plan:	Not reported	Ass. Plan Due:	//
Plan Due Chngs:	Not reported		
Report Due Chngs:	Not reported	Report Recvd:	//
Report Approved:	//	Ass. Completed:	//
Cleanup Achvd:	Not reported	Cleanup Date:	//
Cleanup Due Chngs:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CRESCENT CHEVROLET - USED CAR (Continued)

U001 869248

Cleanup Complete:	//	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Not reported	Resp. Party ID:	Not reported
Owner Broke:	Not reported	Resp. ID Date:	Not reported
Emergency Date:	Not reported	Order Date Chngs:	Not reported
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	Not reported
Attom. Gen. Date:	Not reported	Bur. Ref. Revs:	Not reported
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	Not reported
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	Not reported
Ref. in Compli:	Not reported	Enfrcmnt Expense:	Not reported
Cleanup Expense:	Not reported	Non-TF Cleanup:	Not reported
Non-TF Support:	Not reported	Priority Rank:	Not reported
Non-TF Enfrcmnt:	Not reported		
Facility ID:	8604765	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(515) 243-0551	Total Tanks:	2
Owner Name:	PARKER OIL CO 399 SE 7TH DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	CRESCENT CHEVROLET INC 555 17TH STREET DES MOINES, IA 50309 - 3392		
Auth. Person Tel:	(515) 243-0551		
Authorized Person:	PARKER OIL CO 399 SE 7TH DES MOINES, IA 50309		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	HUGH THOMPSON, FARMER/OWNER		
Reg. Form Signed:	Not reported		
Tank Number:	005		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	Permanently closed	Capacity (gal):	001000
Tank Closed/Inert:	Not reported	Tank Removed:	Yes
Closure Report:	Has been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Gasoline
Tank Type:	Commercial		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CRESCENT CHEVROLET - USED CAR (Continued)

U001869248

<p>Insurer Name: Not reported Start Date: Not reported Date Recorded: Not reported Reporting Person: Not reported Report Date: Not reported Rep. Person Addr: Not reported Not reported DNR Notified: Not reported Record Status: Not reported Resp. Entity: Not Defined Resp. Field Person: Not reported Contact Person: Not reported Leak Discovery: Not reported Released Product: Not reported Leak Status: Not reported Device Status: Not reported Leak Location: Not reported Threatened Res.: Not reported Lab Analysis: Not reported Analysis Due: // Start Assess.: // Ass. Due Chngs: Not reported Assess. Plan: Not reported Plan Due Chngs: Not reported Report Due Chngs: Not reported Report Approved: // Cleanup Achvd: Not reported Cleanup Due Chngs: Not reported Cleanup Complete: // Consulting Firm: Not reported Consult. Manager: Not reported Consl. Addr: Not reported Not reported Owner ID: Not reported Owner Broke: Not reported Emergency Date: Not reported Admin. Order Date: Not reported Attom. Gen. Date: Not reported Ref. to Bur. Chief: Not reported Ref. to Legal Svc: Not reported Admin. Order Issd: Not reported Ref. in Compli: Not reported Cleanup Expense: Not reported Non-TF Support: Not reported Non-TF Enfrcmnt: Not reported</p>	<p>DNR Name: Not reported Recorder Location: Not reported Business Name: Not reported Rep. Person Tel: Not reported Not reported Date Leak Found: Not reported Resp. Staff: Not reported Not reported Leak Cause: Not reported Not reported Monitor Method: Not reported Official: Not reported Due Date Chngs: Not reported Analysis Rcvd: // Consult. Assess.: // Assess. Recvd: // Ass. Plan Due: // Not reported Report Recvd: // Ass. Completed: // Cleanup Date: // Contr. Firm Tel: Not reported Consl. Firm Tel: Not reported Not reported Resp. Party ID: Not reported Resp. ID Date: Not reported Order Date Chngs: Not reported A. Gen. Date Chngs: Not reported Bur. Ref. Revs: Not reported Legal Ref. Revs: Not reported Ref. for Action: Not reported Trst Fnd Expense: Not reported Enfrcmnt Expense: Not reported Non-TF Cleanup: Not reported Priority Rank: Not reported</p>
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C10
West
1/8-1/4
Higher

CRESCENT CHEV INC USED CAR DEP
1501 LOCUST
DES MOINES, IA 50309

RCRIS-SQG 1000377991
FINDS IAD981700164

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CRESCENT CHEV INC USED CAR DEP (Continued)

1000377991

RCRIS:

Owner: JARED JOHNSON TECAINE E
(515) 247-8040

Contact: GARY MEYERS
(515) 247-8040

Record Date: 09/25/86

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

C11
West
1/8-1/4
Higher

DAVE OSTREM IMPORTS
1500 LOCUST ST
DES MOINES, IA 50309

FINDS 1000197883
RCRIS-LQG IAD022128862

RCRIS:

Owner: DAVE OSTREM IMPORTS
(515) 283-1975

Contact: RANDAL WARK
(515) 283-1975

Record Date: 06/24/96

Classification: Large Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

12
North
1/8-1/4
Higher

ALL IN ONE SERVICE
1311-1315 GRAND AVE
DES MOINES, IA 50309

UST U001873736
N/A

13
SE
1/8-1/4
Lower

ROBERTS WARNING LIGHTS INC
115 12TH ST
DES MOINES, IA 50309

RCRIS-SQG 1000219673
FINDS IAD022131551

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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ROBERTS WARNING LIGHTS INC (Continued)

1000219673

RCRIS:
 Contact: Not reported
 Record Date: Not reported
 Classification: Not reported
 Used Oil Recyc: No
 Violation Status: No violations found

14
 WSW
 1/8-1/4
 Higher

ELECTRIC PUMP & TOOL
 1520 WALNUT
 DES MOINES, IA 50309

RCRIS-SQG
 FINDS 1000181279
 IAD022115935

RCRIS:
 Owner: GEORGE HOLLINGSWORTH
 (515) 244-1529
 Contact: MARLA JUCHEMS
 (515) 288-0245
 Record Date: 09/11/85
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 Violation Status: No violations found

15
 NNW
 1/8-1/4
 Higher

HOWARD MARTIN AUTO BODY
 528 14TH ST
 DES MOINES, IA 50309

RCRIS-SQG
 FINDS 1000154840
 IAD010270411

RCRIS:
 Owner: FRED C VASEY
 (515) 243-2451
 Contact: HOWARD MARTIN
 (515) 243-2451
 Record Date: 11/12/96
 Classification: Conditionally Exempt Small Quantity Generator
 Used Oil Recyc: No
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 - Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

16
 NE
 1/8-1/4
 Higher

TRAILWAYS TERMINAL
 1104 LOCUST ST
 DES MOINES, IA 50309

UST U001727895
 N/A

UST:
 Facility ID: 8608294 Leak Number: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

TRAILWAYS TERMINAL (Continued)

U001727895

Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	2
Owner Name:	COPPOLA PROPERTIES 1216 HIGH ST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	TRAILWAYS TERMINAL 1104 LOCUST ST DES MOINES, IA 50309		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	G K HUSSONG, VICE PRESIDENT		
Reg. Form Signed:	Yes		
Tank Number:	001		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	Permanently closed	Capacity (gal):	004000
Tank Closed/Inert:	Not reported	Tank Removed:	Yes
Closure Report:	Has been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Diesel
Tank Type:	Commercial		
Tank Constr.:	Other, UNKNOWN		
Piping Type:	Not reported		
Replaced pip.:	UNKNOWN		
Tank Lined:	UNKNOWN		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	UNKNOWN		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported	DNR Name:	Not reported
Start Date:	Not reported	Recorder Location:	Not reported
Date Recorded:	Not reported	Business Name:	Not reported
Reporting Person:	Not reported	Rep. Person Tel:	Not reported
Report Date:	Not reported		
Rep. Person Addr:	Not reported		
	Not reported		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not reported	Resp. Staff:	Not reported
Resp. Entity:	Not Defined		
Resp. Field Person:	Not reported	Leak Cause:	Not reported
Contact Person:	Not reported		
Leak Discovery:	Not reported	Monitor Method:	Not reported
Released Product:	Not reported	Official:	Not reported
Leak Status:	Not reported	Due Date Chngs:	Not reported
Device Status:	Not reported		
Leak Location:	Not reported		
Threatened Res.:	Not reported		
Lab Analysis:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

TRAILWAYS TERMINAL (Continued)

U001727895

<p>Analysis Due: //</p> <p>Start Assess.: //</p> <p>Ass. Due Chngs: Not reported</p> <p>Assess. Plan: Not reported</p> <p>Plan Due Chngs: Not reported</p> <p>Report Due Chngs: Not reported</p> <p>Report Approved: //</p> <p>Cleanup Achvd: Not reported</p> <p>Cleanup Due Chngs: Not reported</p> <p>Cleanup Complete: //</p> <p>Consulting Firm: Not reported</p> <p>Consult. Manager: Not reported</p> <p>Consl. Addr: Not reported</p> <p>Owner ID: Not reported</p> <p>Owner Broke: Not reported</p> <p>Emergency Date: Not reported</p> <p>Admin. Order Date: Not reported</p> <p>Attorn. Gen. Date: Not reported</p> <p>Ref. to Bur. Chief: Not reported</p> <p>Ref. to Legal Svc: Not reported</p> <p>Admin. Order Issd: Not reported</p> <p>Ref. in Compli: Not reported</p> <p>Cleanup Expense: Not reported</p> <p>Non-TF Support: Not reported</p> <p>Non-TF Enfrcmnt: Not reported</p> <p>Facility ID: 8608294</p> <p>Facility Contact: Not reported</p> <p>Owner Tel: (000) 000-0000</p> <p>Owner Name: COPPOLA PROPERTIES 1216 HIGH ST DES MOINES, IA 50309</p> <p>Facility Status: Regulated tanks - removed or filled</p> <p>Business Tel: Not reported</p> <p>Business Name: TRAILWAYS TERMINAL 1104 LOCUST ST DES MOINES, IA 50309</p> <p>Auth. Person Tel: Not reported</p> <p>Authorized Person: Not reported</p> <p>Constant: Legal Description</p> <p>Owner Status: Current</p> <p>GSA ID: Not reported</p> <p>Receiving Person: G K HUSSONG, VICE PRESIDENT</p> <p>Reg. Form Signed: Yes</p> <p>Tank Number: 002</p> <p>Tank Status: Regulated tanks - removed or filled</p> <p>Use of Tank: Permanently closed</p> <p>Tank Closed/Inert: Not reported</p> <p>Closure Report: Has been received and reviewed</p> <p>Ref. as Leaking: Not reported</p> <p>Tank Type: Commercial</p> <p>Tank Constr.: Other, UNKNOWN</p> <p>Piping Type: Not reported</p> <p>Replaced pip.: UNKNOWN</p>	<p>Analysis Rcvd: //</p> <p>Consult. Assess.: //</p> <p>Assess. Recvd: //</p> <p>Ass. Plan Due: //</p> <p>Report Recvd: //</p> <p>Ass. Completed: //</p> <p>Cleanup Date: //</p> <p>Contr. Firm Tel: Not reported</p> <p>Consl. Firm Tel: Not reported</p> <p>Resp. Party ID: Not reported</p> <p>Resp. ID Date: Not reported</p> <p>Order Date Chngs: Not reported</p> <p>A. Gen. Date Chngs: Not reported</p> <p>Bur. Ref. Revs: Not reported</p> <p>Legal Ref. Revs: Not reported</p> <p>Ref. for Action: Not reported</p> <p>Trst Fnd Expense: Not reported</p> <p>Enfrcmnt Expense: Not reported</p> <p>Non-TF Cleanup: Not reported</p> <p>Priority Rank: Not reported</p> <p>Leak Number: Not reported</p> <p>Facility Tel: Not reported</p> <p>Total Tanks: 2</p> <p>Direction: Not reported</p> <p>Owner Type: Private</p> <p>On Indian Rsrv.: Not reported</p> <p>Capacity (gal): 002000</p> <p>Tank Removed: Yes</p> <p>Tank Substance: Diesel</p>
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MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

TRAILWAYS TERMINAL (Continued)

U001727895

Tank Lined:	UNKNOWN		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	UNKNOWN		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	Not reported	DNR Name:	Not reported
Date Recorded:	Not reported	Recorder Location:	Not reported
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	Not reported	Rep. Person Tel:	Not reported
Rep. Person Addr:	Not reported		
	Not reported		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not reported		
Resp. Entity:	Not Defined	Resp. Staff:	Not reported
Resp. Field Person:	Not reported		
Contact Person:	Not reported	Leak Cause:	Not reported
Leak Discovery:	Not reported		
Released Product:	Not reported	Monitor Method:	Not reported
Leak Status:	Not reported		
Device Status:	Not reported	Official:	Not reported
Leak Location:	Not reported	Due Date Chngs:	Not reported
Threatened Res.:	Not reported	Analysis Rcvd:	//
Lab Analysis:	Not reported	Consult. Assess.:	//
Analysis Due:	//	Assess. Recvd:	//
Start Assess.:	//	Ass. Plan Due:	//
Ass. Due Chngs:	Not reported		
Assess. Plan:	Not reported	Report Recvd:	//
Plan Due Chngs:	Not reported	Ass. Completed:	//
Report Due Chngs:	Not reported	Cleanup Date:	//
Report Approved:	//		
Cleanup Achvd:	Not reported	Contr. Firm Tel:	Not reported
Cleanup Due Chngs:	Not reported		
Cleanup Complete:	//	Consl. Firm Tel:	Not reported
Consulting Firm:	Not reported		
Consult. Manager:	Not reported	Resp. Party ID:	Not reported
Consl. Addr:	Not reported	Resp. ID Date:	Not reported
	Not reported	Order Date Chngs:	Not reported
Owner ID:	Not reported	A. Gen. Date Chngs:	Not reported
Owner Broke:	Not reported	Bur. Ref. Revs:	Not reported
Emergency Date:	Not reported	Legal Ref. Revs:	Not reported
Admin. Order Date:	Not reported	Ref. for Action:	Not reported
Attorn. Gen. Date:	Not reported	Trst Fnd Expense:	Not reported
Ref. to Bur. Chief:	Not reported	Enfrcmnt Expense:	Not reported
Ref. to Legal Svc:	Not reported	Non-TF Cleanup:	Not reported
Admin. Order Issd:	Not reported	Priority Rank:	Not reported
Ref. in Compli:	Not reported		
Cleanup Expense:	Not reported		
Non-TF Support:	Not reported		
Non-TF Enfrcmnt:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D17
SSW
1/8-1/4
Lower

B A S F WYANDOTTE CORP-JACOBSO
1400 MARKET ST
DES MOINES, IA 50309

RCRIS-SQG
FINDS

1000130589
IAT200011088

RCRIS:

Owner: JELD-WEN INC / DON RIGBY

Contact: MIKE WISNIEWSKI
(201) 263-5495

Record Date: 12/17/93

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

D18
SSW
1/8-1/4
Lower

FRANK PAXTON LUMBER COMPANY
1400 MARKET ST
DES MOINES, IA 50309

UST

U001730123
N/A

UST:

Facility ID:	8811376	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(515) 283-2131	Total Tanks:	2

Owner Name: FRANK PAXTON LUMBER COMPANY
1400 MARKET STREET
DES MOINES, IA 50309

Facility Status: Regulated tanks - removed or filled

Business Tel: Not reported

Business Name: FRANK PAXTON LUMBER COMPANY
PO BOX 683
DES MOINES, IA 50303

Auth. Person Tel: Not reported

Authorized Person: Not reported

Not reported

Not reported

Constant: Legal Description

Direction: Not reported

Owner Status: Current

Owner Type: Private

GSA ID: Not reported

On Indian Rsrv.: Not reported

Receiving Person: GORDON W SUCKOW, VP & GENERAL MANAGER

Reg. Form Signed: Yes

Tank Number: 001

Tank Status: Regulated tanks - removed or filled

Use of Tank: Permanently closed

Capacity (gal): 000500

Tank Closed/Inert: Not reported

Tank Removed: Yes

Closure Report: Has been received and reviewed

Ref. as Leaking: Not reported

Tank Substance: Gasoline

Tank Type: Commercial

Tank Constr.: Steel

Piping Type: Galvanized Steel

Replaced pip.: Not reported

Tank Lined: Not reported

Tank Int. Prot.: Internally Lined

Tank Ext. Prot.: Externally Coated

Line Leak Det.: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FRANK PAXTON LUMBER COMPANY (Continued)

U001730123

Release Def.:	Not reported	Policy Type:	Not reported
Install. Method:	Not reported	Financial Resp:	Not reported
Corrosion Prot.:	Not reported	DNR Name:	Not reported
Policy Date:	Not reported	Recorder Location:	Not reported
Policy Number:	Not reported	Business Name:	Not reported
Insurer Name:	Not reported	Rep. Person Tel:	Not reported
Start Date:	Not reported	Date Leak Found:	Not reported
Date Recorded:	Not reported	Resp. Staff:	Not reported
Reporting Person:	Not reported	Leak Cause:	Not reported
Report Date:	Not reported	Monitor Method:	Not reported
Rep. Person Addr:	Not reported	Official:	Not reported
DNR Notified:	Not reported	Due Date Chngs:	Not reported
Record Status:	Not reported	Analysis Rcvd:	//
Resp. Entity:	Not Defined	Consult. Assess.:	//
Resp. Field Person:	Not reported	Assess. Recvd:	//
Contact Person:	Not reported	Ass. Plan Due:	//
Leak Discovery:	Not reported	Report Recvd:	//
Released Product:	Not reported	Ass. Completed:	//
Leak Status:	Not reported	Cleanup Date:	//
Device Status:	Not reported	Contr. Firm Tel:	Not reported
Leak Location:	Not reported	Consl. Firm Tel:	Not reported
Threatened Res.:	Not reported	Resp. Party ID:	Not reported
Lab Analysis:	Not reported	Resp. ID Date:	Not reported
Analysis Due:	//	Order Date Chngs:	Not reported
Start Assess.:	//	A. Gen. Date Chngs:	Not reported
Ass. Due Chngs:	Not reported	Bur. Ref. Revs:	Not reported
Assess. Plan:	Not reported	Legal Ref. Revs:	Not reported
Plan Due Chngs:	Not reported	Ref. for Action:	Not reported
Report Due Chngs:	Not reported	Trst Fnd Expense:	Not reported
Report Approved:	//	Enfrcmnt Expense:	Not reported
Cleanup Achvd:	Not reported	Non-TF Cleanup:	Not reported
Cleanup Due Chngs:	Not reported	Priority Rank:	Not reported
Cleanup Complete:	//	Leak Number:	Not reported
Consulting Firm:	Not reported	Facility Tel:	Not reported
Consult. Manager:	Not reported	Total Tanks:	2
Consl. Addr:	Not reported		
Owner ID:	Not reported		
Owner Broke:	Not reported		
Emergency Date:	Not reported		
Admin. Order Date:	Not reported		
Attom. Gen. Date:	Not reported		
Ref. to Bur. Chief:	Not reported		
Ref. to Legal Svc:	Not reported		
Admin. Order Issd:	Not reported		
Ref. in Compli:	Not reported		
Cleanup Expense:	Not reported		
Non-TF Support:	Not reported		
Non-TF Enfrcmnt:	Not reported		
Facility ID:	8811376		
Facility Contact:	Not reported		
Owner Tel:	(515) 283-2131		
Owner Name:	FRANK PAXTON LUMBER COMPANY		
	1400 MARKET STREET		
	DES MOINES, IA 50309		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FRANK PAXTON LUMBER COMPANY (Continued)

U001730123

Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	FRANK PAXTON LUMBER COMPANY		
	PO BOX 683		
	DES MOINES, IA 50303		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	GORDON W SUCKOW, VP & GENERAL MANAGER		
Reg. Form Signed:	Yes		
Tank Number:	002		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	Permanently closed	Capacity (gal):	000500
Tank Closed/Inert:	Not reported	Tank Removed:	Yes
Closure Report:	Has been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Diesel
Tank Type:	Commercial		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Internally Lined		
Tank Ext. Prot.:	Externally Coated		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp.:	Not reported
Insurer Name:	Not reported		
Start Date:	Not reported	DNR Name:	Not reported
Date Recorded:	Not reported	Recorder Location:	Not reported
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	Not reported	Rep. Person Tel:	Not reported
Rep. Person Addr:	Not reported		
	Not reported		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not reported	Resp. Staff:	Not reported
Resp. Entity:	Not Defined		
Resp. Field Person:	Not reported		
Contact Person:	Not reported		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Not reported		
Leak Status:	Not reported		
Device Status:	Not reported		
Leak Location:	Not reported		
Threatened Res.:	Not reported		
Lab Analysis:	Not reported		
Analysis Due:	//		
Start Assess.:	//		
Ass. Due Chngs:	Not reported		
Assess. Plan:	Not reported		
Plan Due Chngs:	Not reported		
	Official:	Not reported	
	Due Date Chngs:	Not reported	
	Analysis Rcvd:	//	
	Consult. Assess.:	//	
	Assess. Recvd:	//	
	Ass. Plan Due:	//	

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FRANK PAXTON LUMBER COMPANY (Continued)

U001730123

Report Due Chngs:	Not reported	Report Recvd:	//
Report Approved:	//	Ass. Completed:	//
Cleanup Achvd:	Not reported	Cleanup Date:	//
Cleanup Due Chngs:	Not reported		
Cleanup Complete:	//	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Not reported	Resp. Party ID:	Not reported
Owner Broke:	Not reported	Resp. ID Date:	Not reported
Emergency Date:	Not reported	Order Date Chngs:	Not reported
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	Not reported
Attorn. Gen. Date:	Not reported	Bur. Ref. Revs:	Not reported
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	Not reported
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	Not reported
Ref. in Compli:	Not reported	Enfrcmnt Expense:	Not reported
Cleanup Expense:	Not reported	Non-TF Cleanup:	Not reported
Non-TF Support:	Not reported	Priority Rank:	Not reported
Non-TF Enfrcmnt:	Not reported		

19
South
1/8-1/4
Lower

MERCHANTS DISTRIBUTION SERVICE
1350 MARKET ST
DES MOINES, IA 50309

UST

U001868251
N/A

UST:

Facility ID:	8601588	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(515) 244-2123	Total Tanks:	1
Owner Name:	MERCHANTS DISTRIBUTION SERVICE BOX 876 DES MOINES, IA 50309		
Facility Status:	Regulated tanks - active		
Business Tel:	Not reported		
Business Name:	Not reported 1350 W MARKET DES MOINES, IA 50309		
Auth. Person Tel:	(515) 244-2123		
Authorized Person:	MERCHANTS DISTRIBUTION SERVICE BOX 876 DES MOINES, IA 50309		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	JOHN D SCHROEDER, OWNER		
Reg. Form Signed:	Yes		
Tank Number:	001		
Tank Status:	Regulated tanks - active		
Use of Tank:	Not reported	Capacity (gal):	010000
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Diesel, PREVIOUSLY GAS
Tank Type:	Commercial		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel, Cathodically Protected		
Replaced pip.:	SACRIFICIAL ANODE		
Tank Lined:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MERCHANTS DISTRIBUTION SERVICE (Continued)

U001868251

Tank Int. Prot.:	Internally Lined		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Inventory Control on Tank Tightness Testing, Groundwater Monitoring Well		
Install. Method:	Not reported		
Corrosion Prot.:	Field Installed Cathodic Protection for Steel Tanks		
Policy Date:	11/24/1993	Policy Type:	ST Fund
Policy Number:	8601588	Financial Resp:	STATE
Insurer Name:	IUSTP		
Start Date:	Not reported	DNR Name:	Not reported
Date Recorded:	Not reported	Recorder Location:	Not reported
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	Not reported	Rep. Person Tel:	Not reported
Rep. Person Addr:	Not reported		
	Not reported		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not reported		
Resp. Entity:	Not Defined	Resp. Staff:	Not reported
Resp. Field Person:	Not reported		
Contact Person:	Not reported		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Not reported		
Leak Status:	Not reported		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Not reported		
Threatened Res.:	Not reported	Official:	Not reported
Lab Analysis:	Not reported	Due Date Chngs:	Not reported
Analysis Due:	//	Analysis Rcvd:	//
Start Assess.:	//	Consult. Assess.:	//
Ass. Due Chngs:	Not reported	Assess. Recvd:	//
Assess. Plan:	Not reported	Ass. Plan Due:	//
Plan Due Chngs:	Not reported		
Report Due Chngs:	Not reported	Report Recvd:	//
Report Approved:	//	Ass. Completed:	//
Cleanup Achvd:	Not reported	Cleanup Date:	//
Cleanup Due Chngs:	Not reported		
Cleanup Complete:	//	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		
Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Not reported	Resp. Party ID:	Not reported
Owner Broke:	Not reported	Resp. ID Date:	Not reported
Emergency Date:	Not reported	Order Date Chngs:	Not reported
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	Not reported
Atom. Gen. Date:	Not reported	Bur. Ref. Revs:	Not reported
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	Not reported
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	Not reported
Ref. in Compli:	Not reported	Enfrcmnt Expense:	Not reported
Cleanup Expense:	Not reported	Non-TF Cleanup:	Not reported
Non-TF Support:	Not reported	Priority Rank:	Not reported
Non-TF Enfrcmnt:	Not reported		

20
NE
1/8-1/4
Higher

ARAMARK UNIFORM SERVICES
1100 GRAND AVE
DES MOINES, IA 50309

RCRIS-SQG 1000906807
FINDS IAD984608943

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ARAMARK UNIFORM SERVICES (Continued)

1000906807

RCRIS:

Owner: ARAMARK UNIFORM SERVICES
(515) 265-8171

Contact: DAVE HENNESSY
(515) 265-8171

Record Date: 07/08/96

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

21
WSW
1/8-1/4
Same

BECKLEY IMPORTS INC
209 16TH ST
DES MOINES, IA 50309

RCRIS-SQG
FINDS

1000906818
IA0000448407

RCRIS:

Owner: STEPHEN F BECKLEY-OWNER OR BECKLEY INC
(515) 243-8185

Contact: STEPHEN F BECKLEY
(515) 243-8185

Record Date: 06/30/94

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: Yes

Violation Status: No violations found

22
West
1/8-1/4
Higher

WINDOW ACQUISITION CO
417 16TH ST
DES MOINES, IA 50309

RCRIS-SQG
FINDS

1000191803
IAD078094984

RCRIS:

Owner: JARED JOHNSON
(515) 221-0990

Contact: LARRY MYERS
(515) 244-1144

Record Date: 05/27/88

Classification: Small Quantity Generator

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

WINDOW ACQUISITION CO (Continued)

1000191803

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

E23
NNW
1/8-1/4
Higher

**QUIKTRIP CORP STORE 515
1421 INGERSOLL RD
DES MOINES, IA 50309**

**FINDS
UST
LUST**

1000886941
IA0000199091

LUST:

Facility ID: 8710711
Facility Tel: (515) 243-2357
Facility Contact: KIPP VIOLET, OPERATIONS SUPERVISOR
Facility Status: Not reported
Owner Tel: Not reported
Owner Name: QUIKTRIP CORPORATION
3030 MERLE HAY ROAD
DES MOINES, IA 50310

Leak Number: 8LTN86
Total Tanks: Not reported

Constant: Not reported
Business Tel: Not reported
Business Name: Not reported
Not reported
Auth. Person Tel: Not reported
Authorized Person: Not reported
Not reported
Not reported

Direction: Not reported

Owner Status: Not reported
On Indian Rsrv.: Not reported
Fees Recvd.: Not reported
Reg. Form Signed: Not reported
Tank Status: Not reported
Use of Tank: Not reported
Install Date: Not reported
Tank Closed/Inert: Not reported
Removal Date: Not reported
Ref. as Leaking: No
Chem. Abstract: Not reported
Tank Constr.: Not reported
Piping Type: Not reported
Replaced pip.: Not reported
Tank Lined: Not reported
Tank Int. Prot.: Not reported
Tank Ext. Prot.: Not reported
Line Leak Det.: Not reported
Release Det.: Not reported
Install. Method: Not reported
Corrosion Prot.: Not reported
Policy Date: Not reported
Policy Number: Not reported
Insurer Name: Not reported
Start Date: 11/27/90
Date Recorded: 11/16/90
Reporting Person: IHOR MELNYK
Report Date: 09/20/90

Owner Type: Not reported
Tank Number: Not reported

Date Signed: //

Capacity (gal): Not reported
Last Used (Reg.): Not reported
Tank Removed: No
Closure Report: Has not been received and reviewed
Tank Substance: Not reported
Tank Type: Not reported

Policy Type: Not reported
Financial Resp: Not reported

DNR Name: OSBORN
Recorder Location: Leaking Underground Storage Tank Staff
Business Name: BURNS & MCDONNELL
Rep. Person Tel: 4375

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

EDR ID Number
 EPA ID Number

Site Database(s)

QUIKTRIP CORP STORE 515 (Continued)

1000886941

Rep. Person Addr:	PO BOX 419173 KANSAS CITY, MO 64141	Date Leak Found:	09/20/90
DNR Notified:	Within 6 Hrs. After Discovery	Record Status:	Not Marked for Deletion
Date Occurred:	Not reported	Resp. Staff:	JRG
Resp. Entity:	Responsible Party	Resp. Field Person:	JINKINSON
Emerg. Number:	Not reported	Contact Tel:	N
Contact Person:	BOB BANGER	Leak Cause:	UNK
Leak Discovery:	Not reported	Leak Status:	Unknown
Released Product:	Gas, Kerosene	Monitor Method:	Not reported
Gal. Released:	Not reported	Official:	Unknown
Device Status:	Not reported	Due Date Chngs:	0
Leak Location:	Groundwater	Analysis Rcvd:	Not reported
Threatened Res.:	Unknown	Consult. Assess.:	01/09/91
Lab Analysis:	Not reported	Assess. Recvd:	01/30/91
Analysis Due:	00/00/00	Ass. Plan Due:	07/30/05
Start Assess.:	12/19/90	Plan Recvd:	00/00/00
Ass. Due Chngs:	0	FP Letter Rcvd:	Not reported
Assess. Plan:	Required	Date Report Due:	11/30/93
Plan Due Chngs:	1	Report Recvd:	12/01/93
Plan Approved:	Not reported	Ass. Completed:	12/27/93
Ass. Report Due:	Yes	Date Rel. not Ver:	Not reported
Report Due Chngs:	0	Cleanup Date:	12/27/93
Report Approved:	12/27/93	Cleanup Due Chngs:	0
Cleanup Achvd:	Not reported	C. Plan Approved:	Not reported
Referral Date:	Not reported	Contracting Firm:	Not reported
Cleanup Due:	Not reported	Contr. Firm Tel:	Not reported
Cleanup Plan Rcvd:	Not reported		
Cleanup Complete:	Not reported		
Contract. Manager:	Not reported		
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Admin. Order:	Not reported	Owner ID:	Owner is Identified
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	11/27/90
UST:			
Facility ID:	8710711	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	3
Owner Name:	QUIKTRIP CORPORATION 3030 MERLE HAY ROAD DES MOINES, IA 50310		
Facility Status:	Regulated tanks - active		
Business Tel:	Not reported		
Business Name:	QUIK TRIP 1421 INGERSOLL DES MOINES, IA 50309		
Auth. Person Tel:	Not reported		
Authorized Person:	BILL ABERNATHY 1023 EXECUTIVE PKWY #22 ST. LOUIS, MO 63141		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

QUIKTRIP CORP STORE 515 (Continued)

1000886941

Receiving Person:	CHRIS HINES, DIRECTOR OF FACILITY SUPPORT		
Reg. Form Signed:	Yes		
Tank Number:	001		
Tank Status:	Regulated tanks - active		
Use of Tank:	In use	Capacity (gal):	012000
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Gasoline
Tank Type:	Commercial		
Tank Constr.:	Fiberglass reinforced plastic		
Piping Type:	Double Walled		
Replaced pip.:	COPPER		
Tank Lined:	Not reported		
Tank Int. Prot.:	No Internal Protection		
Tank Ext. Prot.:	External Fiberglass Reinforced Plastic		
Line Leak Det.:	Automatic Line Leak Detector, Line Tightness Tested, Line Tightness Tested		
Release Det.:	Automatic In Tank Testing, Inventory Control on Tank Tightness Testing, VEEDER ROOT TLS250; SIRAS		
Install. Method:	Tank Installer is Certified by Tank and Piping Manufacturer, Manufacturer Supplied Check Lists of Installation Procedures Were Completed, Tank and Piping Tested for Leaks During and After Installation		
Corrosion Prot.:	Tank Installer Signed Forms Certifying Methods Used to Install Tanks and Piping		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	05/31/91	DNR Name:	HORN
Date Recorded:	05/30/91	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	BOB REYNOLDS	Business Name:	SENECA CORP
Report Date:	06/04/87	Rep. Person Tel:	5000
Rep. Person Addr:	Not reported DES MOINES, IA 50309		
DNR Notified:	Within 6 Hrs. After Discovery	Date Leak Found:	06/04/87
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	GRGURICH		
Contact Person:	DAVID CISIEWSKI		
Leak Discovery:	Not reported	Leak Cause:	UNK
Released Product:	Gas		
Leak Status:	Unknown		
Device Status:	Monitoring Device Not In Place	Monitor Method:	Not reported
Leak Location:	Soil, Groundwater		
Threatened Res.:	Unknown		
Lab Analysis:	Not reported		
Analysis Due:	11/30/95	Official:	Unknown
Start Assess.:	06/04/87	Due Date Chngs:	0
Ass. Due Chngs:	0	Analysis Rcvd:	10/06/95
Assess. Plan:	Not Required	Consult. Assess.:	02/08/93
Plan Due Chngs:	0	Assess. Recvd:	03/21/94
Report Due Chngs:	2	Ass. Plan Due:	07/30/07
Report Approved:	07/14/95	Report Recvd:	06/16/95
Cleanup Achvd:	Not reported	Ass. Completed:	Not reported
Cleanup Due Chngs:	0	Cleanup Date:	07/14/95
Cleanup Complete:	Not reported	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

QUIKTRIP CORP STORE 515 (Continued)

1000886941

Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	05/31/91
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attom. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		
Facility ID:	8710711	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	3
Owner Name:	QUIKTRIP CORPORATION 3030 MERLE HAY ROAD DES MOINES, IA 50310		
Facility Status:	Regulated tanks - active		
Business Tel:	Not reported		
Business Name:	QUIK TRIP 1421 INGERSOLL DES MOINES, IA 50309		
Auth. Person Tel:	Not reported		
Authorized Person:	BILL ABERNATHY 1023 EXECUTIVE PKWY #22 ST. LOUIS, MO 63141		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	CHRIS HINES, DIRECTOR OF FACILITY SUPPORT		
Reg. Form Signed:	Yes		
Tank Number:	002		
Tank Status:	Regulated tanks - active		
Use of Tank:	In use	Capacity (gal):	012000
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Gasoline
Tank Type:	Commercial		
Tank Constr.:	Fiberglass reinforced plastic		
Piping Type:	Double Walled		
Replaced pip.:	COPPER		
Tank Lined:	Not reported		
Tank Int. Prot.:	No Internal Protection		
Tank Ext. Prot.:	External Fiberglass Reinforced Plastic		
Line Leak Det.:	Automatic Line Leak Detector, Line Tightness Tested, Line Tightness Tested		
Release Det.:	Automatic In Tank Testing, Inventory Control on Tank Tightness Testing, VEEDER ROOT TLS250; SIRAS		
Install. Method:	Tank Installer is Certified by Tank and Piping Manufacturer, Manufacturer Supplied Check Lists of Installation Procedures Were Completed, Tank and Piping Tested for Leaks During and After Installation		
Corrosion Prot.:	Tank Installer Signed Forms Certifying Methods Used to Install Tanks and Piping		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	05/31/91	DNR Name:	HORN

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

QUIKTRIP CORP STORE 515 (Continued)

1000886941

Date Recorded:	05/30/91	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	BOB REYNOLDS	Business Name:	SENECA CORP
Report Date:	06/04/87	Rep. Person Tel:	5000
Rep. Person Addr:	Not reported DES MOINES, IA 50309		
DNR Notified:	Within 6 Hrs. After Discovery	Date Leak Found:	06/04/87
Record Status:	Not Marked for Deletion	Resp. Staff:	JRG
Resp. Entity:	Responsible Party		
Resp. Field Person:	GRGURICH	Leak Cause:	UNK
Contact Person:	DAVID CISIEWSKI		
Leak Discovery:	Not reported	Monitor Method:	Not reported
Released Product:	Gas	Official:	Unknown
Leak Status:	Unknown	Due Date Chngs:	0
Device Status:	Monitoring Device Not In Place	Analysis Rcvd:	10/06/95
Leak Location:	Soil, Groundwater	Consult. Assess.:	02/08/93
Threatened Res.:	Unknown	Assess. Recvd:	03/21/94
Lab Analysis:	Not reported	Ass. Plan Due:	07/30/07
Analysis Due:	11/30/95	Report Recvd:	06/16/95
Start Assess.:	06/04/87	Ass. Completed:	Not reported
Ass. Due Chngs:	0	Cleanup Date:	07/14/95
Assess. Plan:	Not Required		
Plan Due Chngs:	0	Contr. Firm Tel:	Not reported
Report Due Chngs:	2	Consl. Firm Tel:	Not reported
Report Approved:	07/14/95		
Cleanup Achvd:	Not reported		
Cleanup Due Chngs:	0		
Cleanup Complete:	Not reported		
Consulting Firm:	Not reported		
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	05/31/91
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attorn. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		
Facility ID:	8710711	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	3
Owner Name:	QUIKTRIP CORPORATION 3030 MERLE HAY ROAD DES MOINES, IA 50310		
Facility Status:	Regulated tanks - active		
Business Tel:	Not reported		
Business Name:	QUIK TRIP 1421 INGERSOLL DES MOINES, IA 50309		
Auth. Person Tel:	Not reported		

MAP FINDINGS

Map ID
 Direction
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 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

QUIKTRIP CORP STORE 515 (Continued)

1000886941

Authorized Person: BILL ABERNATHY
 1023 EXECUTIVE PKWY #22
 ST. LOUIS, MO 63141

Constant: Legal Description Direction: Not reported
 Owner Status: Current Owner Type: Private
 GSA ID: Not reported On Indian Rsrv.: Not reported

Receiving Person: CHRIS HINES, DIRECTOR OF FACILITY SUPPORT
 Reg. Form Signed: Yes

Tank Number: 003
 Tank Status: Regulated tanks - active

Use of Tank: In use Capacity (gal): 012000
 Tank Closed/Inert: Not reported Tank Removed: Not reported

Closure Report: Has not been received and reviewed
 Ref. as Leaking: Not reported Tank Substance: Gasoline

Tank Type: Commercial
 Tank Constr.: Fiberglass reinforced plastic
 Piping Type: Not reported
 Replaced pip.: COPPER
 Tank Lined: Not reported
 Tank Int. Prot.: No Internal Protection
 Tank Ext. Prot.: No External Protection
 Line Leak Det.: Automatic Line Leak Detector, Line Tightness Tested, Line Tightness Tested
 Release Det.: Vapor Monitoring Well, Automatic In Tank Testing, VEEDER ROOT TLS250; SIRAS
 Install. Method: Not reported
 Corrosion Prot.: Not reported

Policy Date: Not reported Policy Type: Not reported
 Policy Number: Not reported Financial Resp: Not reported
 Insurer Name: Not reported

Start Date: 05/31/91 DNR Name: HORN
 Date Recorded: 05/30/91 Recorder Location: Leaking Underground Storage Tank Staff
 Reporting Person: BOB REYNOLDS Business Name: SENECA CORP
 Report Date: 06/04/87 Rep. Person Tel: 5000
 Rep. Person Addr: Not reported
 DES MOINES, IA 50309

DNR Notified: Within 6 Hrs. After Discovery Date Leak Found: 06/04/87
 Record Status: Not Marked for Deletion
 Resp. Entity: Responsible Party Resp. Staff: JRG
 Resp. Field Person: GRGURICH
 Contact Person: DAVID CISIEWSKI
 Leak Discovery: Not reported Leak Cause: UNK
 Released Product: Gas

Leak Status: Unknown
 Device Status: Monitoring Device Not In Place Monitor Method: Not reported
 Leak Location: Soil, Groundwater
 Threatened Res.: Unknown Official: Unknown
 Lab Analysis: Not reported Due Date Chngs: 0
 Analysis Due: 11/30/95 Analysis Rcvd: 10/06/95
 Start Assess.: 06/04/87 Consult. Assess.: 02/08/93
 Ass. Due Chngs: 0 Assess. Recvd: 03/21/94
 Assess. Plan: Not Required Ass. Plan Due: 07/30/07
 Plan Due Chngs: 0
 Report Due Chngs: 2 Report Recvd: 06/16/95
 Report Approved: 07/14/95 Ass. Completed: Not reported
 Cleanup Achvd: Not reported Cleanup Date: 07/14/95
 Cleanup Due Chngs: 0
 Cleanup Complete: Not reported Contr. Firm Tel: Not reported
 Consulting Firm: Not reported

MAP FINDINGS

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Site

Database(s)

EDR ID Number
EPA ID Number

QUIKTRIP CORP STORE 515 (Continued)

1000886941

Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	05/31/91
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attom. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		

E24
NNW
1/8-1/4
Higher

QUIKTRIP #515R
1419 INGERSOLL AVE # 515
DES MOINES, IA 50309

UST

U002235060
N/A

25
ENE
1/8-1/4
Higher

STIVERS MIDTOWN LINCOLN
1021 LOCUST
DES MOINES, IA 50309

RCRIS-SQG
FINDS

1000431324
IAD022126569

RCRIS:
Owner: PAUL MANNING HOLDING C/O E DES MNS NAT B
515
Contact: SCOTT PASSAGE
(515) 243-5200
Record Date: 09/15/94
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

26
ENE
1/8-1/4
Lower

FIRESTONE STORE
1001 WALNUT ST
DES MOINES, IA 50309

RCRIS-SQG
FINDS
UST
LUST

1000222738
IAD150021277

MAP FINDINGS

Map ID
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Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

1000222738

RCRIS:

Owner: FIRESTONE STORE
X
Contact: STEVEN ROKEY
(515) 243-3171
Record Date: 09/12/86
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

LUST:

Facility ID:	8603716	Leak Number:	8LTC70
Facility Tel:	(515) 243-3171	Total Tanks:	Not reported
Facility Contact:	STEVE ROKEY		
Facility Status:	Not reported		
Owner Tel:	Not reported		
Owner Name:	UNITED SECURITY INS CO 1001 WALNUT ST DES MOINES, IA 50309		
Constant:	Not reported	Direction:	Not reported
Business Tel:	Not reported		
Business Name:	Not reported		
	Not reported		
	Not reported		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
Owner Status:	Not reported	Owner Type:	Not reported
On Indian Rsrv.:	Not reported	Tank Number:	Not reported
Fees Recvd.:	Not reported		
Reg. Form Signed:	Not reported	Date Signed:	//
Tank Status:	Not reported		
Use of Tank:	Not reported	Capacity (gal):	Not reported
Install Date:	Not reported	Last Used (Reg.):	Not reported
Tank Closed/Inert:	Not reported	Tank Removed:	No
Removal Date:	Not reported	Closure Report:	Has not been received and reviewed
Ref. as Leaking:	No	Tank Substance:	Not reported
Chem. Abstract:	Not reported	Tank Type:	Not reported
Tank Constr.:	Not reported		
Piping Type:	Not reported		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported

MAP FINDINGS

Map ID
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Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

1000222738

Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported	DNR Name:	GASTINEAU
Start Date:	01/04/91	Recorder Location:	Leaking Underground Storage Tank Staff
Date Recorded:	12/17/90	Business Name:	DIOSUNTH INC
Reporting Person:	TIMOTHY J HADDEN	Rep. Person Tel:	2304
Report Date:	12/10/90		
Rep. Person Addr:	5500 1/2 BRADLEY ST SIOUX CITY, IA 51110		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	10/09/90
Date Occurred:	Not reported	Record Status:	Not Marked for Deletion
Resp. Entity:	Responsible Party	Resp. Staff:	JRH
Emerg. Number:	Not reported	Resp. Field Person:	LYNCH
Contact Person:	RANDY AAMOT	Contact Tel:	N
Leak Discovery:	Not reported	Leak Cause:	UNK
Released Product:	Non Petroleum/Chemical	Leak Status:	Unknown
Gal. Released:	Not reported	Monitor Method:	Not reported
Device Status:	Not reported		
Leak Location:	Groundwater	Official:	None
Threatened Res.:	Unknown	Due Date Chngs:	0
Lab Analysis:	Not reported	Analysis Rcvd:	12/11/90
Analysis Due:	00/00/00	Consult. Assess.:	Not reported
Start Assess.:	10/11/90	Assess. Recvd:	00/00/00
Ass. Due Chngs:	0	Ass. Plan Due:	00/00/00
Assess. Plan:	Not reported	Plan Recvd:	00/00/00
Plan Due Chngs:	0	FP Letter Rcvd:	Not reported
Plan Approved:	Not reported	Date Report Due:	Not reported
Ass. Report Due:	Yes	Report Recvd:	12/11/90
Report Due Chngs:	0	Ass. Completed:	12/11/90
Report Approved:	03/05/91	Date Rel. not Ver:	03/05/91
Cleanup Achvd:	Not reported	Cleanup Date:	Not reported
Referral Date:	Not reported	Cleanup Due Chngs:	0
Cleanup Due:	Not reported	C. Plan Approved:	Not reported
Cleanup Plan Rcvd:	Not reported	Contracting Firm:	Not reported
Cleanup Complete:	Not reported	Contr. Firm Tel:	Not reported
Contract. Manager:	Not reported		
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Admin. Order:	Not reported	Owner ID:	Owner is Identified
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	01/04/91

UST:

Facility ID:	8603716	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	9
Owner Name:	UNITED SECURITY INS CO 1001 WALNUT ST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	FIRESTONE REAL ESTATE BK-62 PO BOX 81073 AMF CLEVELAND, OH 44181		
Auth. Person Tel:	Not reported		

MAP FINDINGS

Map ID
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Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

100022738

Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	NEAL GRIFFITH JR		
Reg. Form Signed:	Yes		
Tank Number:	002		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000250
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	UNKNOWN		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	UNKNOWN		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/29/90	DNR Name:	ROGGE
Date Recorded:	10/23/90	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	GARY JOHNSON	Business Name:	RYAN MURPHY INC
Report Date:	10/08/90	Rep. Person Tel:	3835
Rep. Person Addr:	5867 BORADWAY DENVER, CO 80216		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	STEVE ROKEY		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Waste Oil		
Leak Status:	Stopped		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	0
Analysis Due:	02/17/91	Analysis Rcvd:	04/09/91
Start Assess.:	12/17/90	Consult. Assess.:	01/06/91
Ass. Due Chngs:	0	Assess. Recvd:	02/28/91
Assess. Plan:	Not Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	1		
Report Due Chngs:	0	Report Recvd:	Not reported
Report Approved:	Not reported	Ass. Completed:	Not reported
Cleanup Achvd:	Through Overexcavation	Cleanup Date:	12/17/90
Cleanup Due Chngs:	0		
Cleanup Complete:	05/15/91	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

1000222738

<p>Consult. Manager: Not reported Consl. Addr: Not reported Not reported Owner ID: Owner is Identified Owner Broke: Owner is not Broke Emergency Date: Not reported Admin. Order Date: Not reported Attom. Gen. Date: 00/00/00 Ref. to Bur. Chief: Not reported Ref. to Legal Svc: Not reported Admin. Order Issd: Not reported Ref. in Compli: Not reported Cleanup Expense: \$ 0.00 Non-TF Support: \$ 0.00 Non-TF Enfrcmnt: \$ 0.00</p> <p>Facility ID: 8603716 Facility Contact: Not reported Owner Tel: (000) 000-0000 Owner Name: UNITED SECURITY INS CO 1001 WALNUT ST DES MOINES, IA 50309</p> <p>Facility Status: Regulated tanks - removed or filled Business Tel: Not reported Business Name: FIRESTONE REAL ESTATE BK-62 PO BOX 81073 AMF CLEVELAND, OH 44181</p> <p>Auth. Person Tel: Not reported Authorized Person: Not reported Not reported Not reported</p> <p>Constant: Legal Description Owner Status: Not reported GSA ID: Not reported Receiving Person: NEAL GRIFFITH JR Reg. Form Signed: Yes Tank Number: 003 Tank Status: Non-regulated hoist oil tank - active Use of Tank: Not reported Tank Closed/Inert: Not reported Closure Report: Has not been received and reviewed Ref. as Leaking: Not reported Tank Type: Not reported Tank Constr.: Steel Piping Type: Galvanized Steel Replaced pip.: Not reported Tank Lined: UNKNOWN Tank Int. Prot.: Not reported Tank Ext. Prot.: UNKNOWN Line Leak Det.: Not reported Release Det.: Not reported Install. Method: Not reported Corrosion Prot.: Not reported Policy Date: Not reported Policy Number: Not reported Insurer Name: Not reported Start Date: 10/29/90</p>	<p>Consl. Firm Tel: Not reported</p> <p>Resp. Party ID: Responsible Party Identified Resp. ID Date: 10/29/90 Order Date Chngs: 0 A. Gen. Date Chngs: 0 Bur. Ref. Revs: 0 Legal Ref. Revs: 0 Ref. for Action: Not reported Trst Fnd Expense: \$ 0.00 Enfrcmnt Expense: \$ 0.00 Non-TF Cleanup: \$ 0.00 Priority Rank: 000</p> <p>Leak Number: Not reported Facility Tel: Not reported Total Tanks: 9</p> <p>Direction: Not reported Owner Type: Private On Indian Rsrv.: Not reported</p> <p>Capacity (gal): 000250 Tank Removed: Not reported Tank Substance: Petroleum other, HOIST</p> <p>Policy Type: Not reported Financial Resp: Not reported</p> <p>DNR Name: ROGGE</p>
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

1000222738

Date Recorded:	10/23/90	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	GARY JOHNSON	Business Name:	RYAN MURPHY INC
Report Date:	10/08/90	Rep. Person Tel:	3835
Rep. Person Addr:	5867 BORADWAY DENVER, CO 80216		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	STEVE ROKEY		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Waste Oil		
Leak Status:	Stopped		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	0
Analysis Due:	02/17/91	Analysis Rcvd:	04/09/91
Start Assess.:	12/17/90	Consult. Assess.:	01/06/91
Ass. Due Chngs:	0	Assess. Rcvd:	02/28/91
Assess. Plan:	Not Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	1		
Report Due Chngs:	0	Report Rcvd:	Not reported
Report Approved:	Not reported	Ass. Completed:	Not reported
Cleanup Achvd:	Through Overexcavation	Cleanup Date:	12/17/90
Cleanup Due Chngs:	0		
Cleanup Complete:	05/15/91	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
Owner ID:	Owner is Identified		
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	10/29/90
Admin. Order Date:	Not reported	Order Date Chngs:	0
Attorn. Gen. Date:	00/00/00	A. Gen. Date Chngs:	0
Ref. to Bur. Chief:	Not reported	Bur. Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Legal Ref. Revs:	0
Admin. Order Issd:	Not reported	Ref. for Action:	Not reported
Ref. in Compli:	Not reported	Trst Fnd Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Enfrcmnt Expense:	\$ 0.00
Non-TF Support:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Enfrcmnt:	\$ 0.00	Priority Rank:	000
Facility ID:	8603716	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	9
Owner Name:	UNITED SECURITY INS CO 1001 WALNUT ST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	FIRESTONE REAL ESTATE BK-62 PO BOX 81073 AMF CLEVELAND, OH 44181		
Auth. Person Tel:	Not reported		

MAP FINDINGS

Map ID
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Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

1000222738

Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	NEAL GRIFFITH JR		
Reg. Form Signed:	Yes		
Tank Number:	004		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000250
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	UNKNOWN		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	UNKNOWN		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/29/90	DNR Name:	ROGGE
Date Recorded:	10/23/90	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	GARY JOHNSON	Business Name:	RYAN MURPHY INC
Report Date:	10/08/90	Rep. Person Tel:	3835
Rep. Person Addr:	5867 BORADWAY DENVER, CO 80216		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	STEVE ROKEY		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Waste Oil		
Leak Status:	Stopped		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	0
Analysis Due:	02/17/91	Analysis Rcvd:	04/09/91
Start Assess.:	12/17/90	Consult. Assess.:	01/06/91
Ass. Due Chngs:	0	Assess. Recvd:	02/28/91
Assess. Plan:	Not Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	1		
Report Due Chngs:	0	Report Recvd:	Not reported
Report Approved:	Not reported	Ass. Completed:	Not reported
Cleanup Achvd:	Through Overexcavation	Cleanup Date:	12/17/90
Cleanup Due Chngs:	0		
Cleanup Complete:	05/15/91	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRESTONE STORE (Continued)

100022738

Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	10/29/90
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attorn. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrmnt:	\$ 0.00		
Facility ID:	8603716	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	9
Owner Name:	UNITED SECURITY INS CO 1001 WALNUT ST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	FIRESTONE REAL ESTATE BK-62 PO BOX 81073 AMF CLEVELAND, OH 44181		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	NEAL GRIFFITH JR		
Reg. Form Signed:	Yes		
Tank Number:	005		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000250
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	UNKNOWN		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	UNKNOWN		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/29/90	DNR Name:	ROGGE

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

FIRESTONE STORE (Continued)

1000222738

Date Recorded:	10/23/90	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	GARY JOHNSON	Business Name:	RYAN MURPHY INC
Report Date:	10/08/90	Rep. Person Tel:	3835
Rep. Person Addr:	5867 BORADWAY DENVER, CO 80216		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion	Resp. Staff:	JRG
Resp. Entity:	Responsible Party		
Resp. Field Person:	Not reported		
Contact Person:	STEVE ROKEY	Leak Cause:	Not reported
Leak Discovery:	Not reported		
Released Product:	Waste Oil	Monitor Method:	Not reported
Leak Status:	Stopped		
Device Status:	Not reported	Official:	Unknown
Leak Location:	Soil	Due Date Chngs:	0
Threatened Res.:	Unknown	Analysis Rcvd:	04/09/91
Lab Analysis:	Required	Consult. Assess.:	01/06/91
Analysis Due:	02/17/91	Assess. Recvd:	02/28/91
Start Assess.:	12/17/90	Ass. Plan Due:	00/00/00
Ass. Due Chngs:	0	Report Recvd:	Not reported
Assess. Plan:	Not Required	Ass. Completed:	Not reported
Plan Due Chngs:	1	Cleanup Date:	12/17/90
Report Due Chngs:	0		
Report Approved:	Not reported	Contr. Firm Tel:	Not reported
Cleanup Achvd:	Through Overexcavation	Consl. Firm Tel:	Not reported
Cleanup Due Chngs:	0		
Cleanup Complete:	05/15/91		
Consulting Firm:	Not reported		
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	10/29/90
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attorn. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		
Facility ID:	8603716	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	9
Owner Name:	UNITED SECURITY INS CO 1001 WALNUT ST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	FIRESTONE REAL ESTATE BK-62 PO BOX 81073 AMF CLEVELAND, OH 44181		
Auth. Person Tel:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

1000222738

Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	NEAL GRIFFITH JR		
Reg. Form Signed:	Yes		
Tank Number:	006		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000250
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	UNKNOWN		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	UNKNOWN		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/29/90	DNR Name:	ROGGE
Date Recorded:	10/23/90	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	GARY JOHNSON	Business Name:	RYAN MURPHY INC
Report Date:	10/08/90	Rep. Person Tel:	3835
Rep. Person Addr:	5867 BORADWAY DENVER, CO 80216		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	STEVE ROKEY		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Waste Oil		
Leak Status:	Stopped		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	0
Analysis Due:	02/17/91	Analysis Rcvd:	04/09/91
Start Assess.:	12/17/90	Consult. Assess.:	01/06/91
Ass. Due Chngs:	0	Assess. Recvd:	02/28/91
Assess. Plan:	Not Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	1		
Report Due Chngs:	0	Report Recvd:	Not reported
Report Approved:	Not reported	Ass. Completed:	Not reported
Cleanup Achvd:	Through Overexcavation	Cleanup Date:	12/17/90
Cleanup Due Chngs:	0		
Cleanup Complete:	05/15/91	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

1000222738

<p>Consult. Manager: Not reported Consl. Addr: Not reported Not reported Owner ID: Owner is Identified Owner Broke: Owner is not Broke Emergency Date: Not reported Admin. Order Date: Not reported Attom. Gen. Date: 00/00/00 Ref. to Bur. Chief: Not reported Ref. to Legal Svc: Not reported Admin. Order Issd: Not reported Ref. in Compli: Not reported Cleanup Expense: \$ 0.00 Non-TF Support: \$ 0.00 Non-TF Enfrcmnt: \$ 0.00</p> <p>Facility ID: 8603716 Facility Contact: Not reported Owner Tel: (000) 000-0000 Owner Name: UNITED SECURITY INS CO 1001 WALNUT ST DES MOINES, IA 50309</p> <p>Facility Status: Regulated tanks - removed or filled Business Tel: Not reported Business Name: FIRESTONE REAL ESTATE BK-62 PO BOX 81073 AMF CLEVELAND, OH 44181</p> <p>Auth. Person Tel: Not reported Authorized Person: Not reported Not reported Not reported</p> <p>Constant: Legal Description Owner Status: Not reported GSA ID: Not reported Receiving Person: NEAL GRIFFITH JR Reg. Form Signed: Yes Tank Number: 007 Tank Status: Non-regulated hoist oil tank - active Use of Tank: Not reported Tank Closed/Inert: Not reported Closure Report: Has not been received and reviewed Ref. as Leaking: Not reported Tank Type: Not reported Tank Constr.: Steel Piping Type: Galvanized Steel Replaced pip.: Not reported Tank Lined: UNKNOWN Tank Int. Prot.: Not reported Tank Ext. Prot.: UNKNOWN Line Leak Det.: Not reported Release Det.: Not reported Install. Method: Not reported Corrosion Prot.: Not reported Policy Date: Not reported Policy Number: Not reported Insurer Name: Not reported Start Date: 10/29/90</p>	<p>Consl. Firm Tel: Not reported</p> <p>Resp. Party ID: Responsible Party Identified Resp. ID Date: 10/29/90 Order Date Chngs: 0 A. Gen. Date Chngs: 0 Bur. Ref. Revs: 0 Legal Ref. Revs: 0 Ref. for Action: Not reported Trst Fnd Expense: \$ 0.00 Enfrcmnt Expense: \$ 0.00 Non-TF Cleanup: \$ 0.00 Priority Rank: 000</p> <p>Leak Number: Not reported Facility Tel: Not reported Total Tanks: 9</p> <p>Direction: Not reported Owner Type: Private On Indian Rsrv.: Not reported</p> <p>Capacity (gal): 000250 Tank Removed: Not reported Tank Substance: Petroleum other, HOIST</p> <p>Policy Type: Not reported Financial Resp: Not reported</p> <p>DNR Name: ROGGE</p>
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MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

100022738

Date Recorded: 10/23/90	Recorder Location: Leaking Underground Storage Tank Staff	
Reporting Person: GARY JOHNSON	Business Name: RYAN MURPHY INC	
Report Date: 10/08/90	Rep. Person Tel: 3835	
Rep. Person Addr: 5867 BORADWAY DENVER, CO 80216		
DNR Notified: Not Within 6 Hrs. After Discovery	Date Leak Found: Not reported	
Record Status: Not Marked for Deletion	Resp. Staff: JRG	
Resp. Entity: Responsible Party		
Resp. Field Person: Not reported		
Contact Person: STEVE ROKEY	Leak Cause: Not reported	
Leak Discovery: Not reported		
Released Product: Waste Oil	Monitor Method: Not reported	
Leak Status: Stopped		
Device Status: Not reported	Official: Unknown	
Leak Location: Soil	Due Date Chngs: 0	
Threatened Res.: Unknown	Analysis Rcvd: 04/09/91	
Lab Analysis: Required	Consult. Assess.: 01/06/91	
Analysis Due: 02/17/91	Assess. Recvd: 02/28/91	
Start Assess.: 12/17/90	Ass. Plan Due: 00/00/00	
Ass. Due Chngs: 0	Report Recvd: Not reported	
Assess. Plan: Not Required	Ass. Completed: Not reported	
Plan Due Chngs: 1	Cleanup Date: 12/17/90	
Report Due Chngs: 0		
Report Approved: Not reported	Contr. Firm Tel: Not reported	
Cleanup Achvd: Through Overexcavation	Consl. Firm Tel: Not reported	
Cleanup Due Chngs: 0		
Cleanup Complete: 05/15/91		
Consulting Firm: Not reported		
Consult. Manager: Not reported		
Consl. Addr: Not reported		
Owner ID: Owner is Identified	Resp. Party ID: Responsible Party Identified	
Owner Broke: Owner is not Broke	Resp. ID Date: 10/29/90	
Emergency Date: Not reported	Order Date Chngs: 0	
Admin. Order Date: Not reported	A. Gen. Date Chngs: 0	
Attorn. Gen. Date: 00/00/00	Bur. Ref. Revs: 0	
Ref. to Bur. Chief: Not reported	Legal Ref. Revs: 0	
Ref. to Legal Svc: Not reported	Ref. for Action: Not reported	
Admin. Order Issd: Not reported	Trst Fnd Expense: \$ 0.00	
Ref. in Compli: Not reported	Enfrcmnt Expense: \$ 0.00	
Cleanup Expense: \$ 0.00	Non-TF Cleanup: \$ 0.00	
Non-TF Support: \$ 0.00	Priority Rank: 000	
Non-TF Enfrcmnt: \$ 0.00		
Facility ID: 8603716	Leak Number: Not reported	
Facility Contact: Not reported	Facility Tel: Not reported	
Owner Tel: (000) 000-0000	Total Tanks: 9	
Owner Name: UNITED SECURITY INS CO 1001 WALNUT ST DES MOINES, IA 50309		
Facility Status: Regulated tanks - removed or filled		
Business Tel: Not reported		
Business Name: FIRESTONE REAL ESTATE BK-62 PO BOX 81073 AMF CLEVELAND, OH 44181		
Auth. Person Tel: Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRESTONE STORE (Continued)

1000222738

Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	NEAL GRIFFITH JR		
Reg. Form Signed:	Yes		
Tank Number:	008		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000250
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	UNKNOWN		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	UNKNOWN		
Line Leak Det.:	Not reported		
Release Del.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/29/90	DNR Name:	ROGGE
Date Recorded:	10/23/90	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	GARY JOHNSON	Business Name:	RYAN MURPHY INC
Report Date:	10/08/90	Rep. Person Tel:	3835
Rep. Person Addr:	5867 BORADWAY DENVER, CO 80216		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	STEVE ROKEY		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Waste Oil		
Leak Status:	Stopped		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	0
Analysis Due:	02/17/91	Analysis Rcvd:	04/09/91
Start Assess.:	12/17/90	Consult. Assess.:	01/06/91
Ass. Due Chngs:	0	Assess. Recvd:	02/28/91
Assess. Plan:	Not Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	1		
Report Due Chngs:	0	Report Recvd:	Not reported
Report Approved:	Not reported	Ass. Completed:	Not reported
Cleanup Achvd:	Through Overexcavation	Cleanup Date:	12/17/90
Cleanup Due Chngs:	0		
Cleanup Complete:	05/15/91	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRESTONE STORE (Continued)

1000222738

Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	10/29/90
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attom. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		
Facility ID:	8603716	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	9
Owner Name:	UNITED SECURITY INS CO 1001 WALNUT ST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	FIRESTONE REAL ESTATE BK-62 PO BOX 81073 AMF CLEVELAND, OH 44181		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	NEAL GRIFFITH JR		
Reg. Form Signed:	Yes		
Tank Number:	009		
Tank Status:	Non-regulated hoist oil tank - active	Capacity (gal):	000250
Use of Tank:	Not reported	Tank Removed:	Not reported
Tank Closed/Inert:	Not reported		
Closure Report:	Has not been received and reviewed	Tank Substance:	Petroleum other, HOIST
Ref. as Leaking:	Not reported		
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	UNKNOWN		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	UNKNOWN		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/29/90	DNR Name:	ROGGE

MAP FINDINGS

Map ID
Direction
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Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE (Continued)

1000222738

Date Recorded: 10/23/90	Recorder Location: Leaking Underground Storage Tank Staff	
Reporting Person: GARY JOHNSON	Business Name: RYAN MURPHY INC	
Report Date: 10/08/90	Rep. Person Tel: 3835	
Rep. Person Addr: 5867 BORADWAY DENVER, CO 80216		
DNR Notified: Not Within 6 Hrs. After Discovery	Date Leak Found: Not reported	
Record Status: Not Marked for Deletion	Resp. Staff: JRG	
Resp. Entity: Responsible Party		
Resp. Field Person: Not reported		
Contact Person: STEVE ROKEY	Leak Cause: Not reported	
Leak Discovery: Not reported		
Released Product: Waste Oil	Monitor Method: Not reported	
Leak Status: Stopped		
Device Status: Not reported	Official: Unknown	
Leak Location: Soil	Due Date Chngs: 0	
Threatened Res.: Unknown	Analysis Rcvd: 04/09/91	
Lab Analysis: Required	Consult. Assess.: 01/06/91	
Analysis Due: 02/17/91	Assess. Recvd: 02/28/91	
Start Assess.: 12/17/90	Ass. Plan Due: 00/00/00	
Ass. Due Chngs: 0		
Assess. Plan: Not Required	Report Recvd: Not reported	
Plan Due Chngs: 1	Ass. Completed: Not reported	
Report Due Chngs: 0	Cleanup Date: 12/17/90	
Report Approved: Not reported		
Cleanup Achvd: Through Overexcavation	Contr. Firm Tel: Not reported	
Cleanup Due Chngs: 0	Consl. Firm Tel: Not reported	
Cleanup Complete: 05/15/91		
Consulting Firm: Not reported		
Consult. Manager: Not reported		
Consl. Addr: Not reported		
Owner ID: Owner is Identified	Resp. Party ID: Responsible Party Identified	
Owner Broke: Owner is not Broke	Resp. ID Date: 10/29/90	
Emergency Date: Not reported	Order Date Chngs: 0	
Admin. Order Date: Not reported	A. Gen. Date Chngs: 0	
Attorn. Gen. Date: 00/00/00	Bur. Ref. Revs: 0	
Ref. to Bur. Chief: Not reported	Legal Ref. Revs: 0	
Ref. to Legal Svc: Not reported	Ref. for Action: Not reported	
Admin. Order Issd: Not reported	Trst Fnd Expense: \$ 0.00	
Ref. in Compli: Not reported	Enfrcmnt Expense: \$ 0.00	
Cleanup Expense: \$ 0.00	Non-TF Cleanup: \$ 0.00	
Non-TF Support: \$ 0.00	Priority Rank: 000	
Non-TF Enfrcmnt: \$ 0.00		

F27 TRUCK PAINTERS INC
SW 106 SW 16TH
1/8-1/4 DES MOINES, IA 50309
Lower

RCRIS-SQG 1000377878
FINDS IAD096519152

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

TRUCK PAINTERS INC (Continued)

1000377878

RCRIS:

Owner: JACK HOUSBY
(515) 266-2666

Contact: JACK HOUSBY
(515) 266-2666

Record Date: 04/19/90

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

F28
SW
1/8-1/4
Lower

KEYSTONE ELECTRICAL MFG CO
122 SW 16TH ST
DES MOINES, IA 50309

RCRIS-SQG 1000470652
FINDS IAD984590059

RCRIS:

Owner: WILLIAM MILLIMAN
(515) 287-2564

Contact: ED POTTER
(515) 283-2567

Record Date: 08/06/97

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

F29
SW
1/4-1/2
Lower

DICO CO INC
200 SW 16TH
DES MOINES, IA 50309

CERCLIS 1000325514
FINDS IAD005279278
RCRIS-LQG

CERCLIS Classification Data:

Site Incident Category: Not reported	Federal Facility: Not a Federal Facility
Ownership Status: Other	NPL Status: Site is Part of NPL Site
EPA Notes: COMBINED WITH DES MOINES TCE (IAD980687933)	

CERCLIS Assessment History:

Assessment: DISCOVERY	Completed: 05-JAN-81
Assessment: PRELIMINARY ASSESSMENT	Completed: 05-JAN-81

CERCLIS Site Status:

Addressed as part of an existing NPL site

CERCLIS Alias Name(s):
DES MOINES TCE (PART OF)

MAP FINDINGS

Map ID
Direction
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Database(s)

EDR ID Number
EPA ID Number

DICO CO INC (Continued)

1000325514

RCRIS:

Owner: TITAN WHEEL INTERNATIONAL INC
(217) 228-6011

Contact: DONALD BROWN
(515) 244-7286

Record Date: 02/21/96

Classification: Large Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Facility has an active water discharge permit (under PCS)
- Civil judicial and administrative enforcement case against facility (under DOCKET)

30
West
1/4-1/2
Higher

BETTS CADILLAC
1699 LOCUST ST
DES MOINES, IA 50309

UST
LUST

U003168497
N/A

LUST:

Facility ID:	8600377	Leak Number:	7LTG23
Facility Tel:	(515) 288-0265	Total Tanks:	Not reported
Facility Contact:	LARRY BALLARD		
Facility Status:	Regulated tanks - active		
Owner Tel:	Not reported		
Owner Name:	BETTS CADILLAC INC		
	1699 LOCUST		
	DES MOINES, IA 50309		
Constant:	Legal Description	Direction:	Not reported
Business Tel:	Not reported		
Business Name:	KUM AND GO STORES		
	101 WEST 7TH		
	SANBORN, IA 51248		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Owner Status:	Current	Owner Type:	Private
On Indian Rsrv.:	Not reported	Tank Number:	005
Fees Recvd.:	Not reported		
Reg. Form Signed:	Not reported	Date Signed:	//
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	Permanently closed	Capacity (gal):	006000
Install Date:	08/1984	Last Used (Reg.):	Not reported
Tank Closed/Inert:	Not reported	Tank Removed:	Yes
Removal Date:	12/26/1994	Closure Report:	Has not been received and reviewed
Ref. as Leaking:	No	Tank Substance:	Gasoline
Chem. Abstract:	Not reported	Tank Type:	Commercial
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Internal Cathodic Protection		
Tank Ext. Prot.:	External Cathodic Protection, Externally Coated		

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BETTS CADILLAC (Continued)

U003168497

Line Leak Det.:	Not reported	Policy Type:	Not reported
Release Det.:	Not reported	Financial Resp:	Not reported
Install. Method:	Not reported	DNR Name:	LESLEY CAMPBELL
Corrosion Prot.:	Not reported	Recorder Location:	Underground Storage Tank Staff
Policy Date:	Not reported	Business Name:	Not reported
Policy Number:	Not reported	Rep. Person Tel:	0000
Insurer Name:	Not reported		
Start Date:	08/15/89	Date Leak Found:	Not reported
Date Recorded:	08/02/89	Record Status:	Not Marked for Deletion
Reporting Person:	Not reported	Resp. Staff:	JRG
Report Date:	00/00/00	Resp. Field Person:	Not reported
Rep. Person Addr:	Not reported	Contact Tel:	N
	Not reported	Leak Cause:	Not reported
DNR Notified:	Not reported	Leak Status:	Stopped
Date Occurred:	Not reported	Monitor Method:	Not reported
Resp. Entity:	Responsible Party	Official:	Unknown
Emerg. Number:	Not reported	Due Date Chngs:	0
Contact Person:	JACK SHEEHAN	Analysis Rcvd:	12/13/89
Leak Discovery:	Not reported	Consult. Assess.:	Not reported
Released Product:	Waste Oil	Assess. Recvd:	00/00/00
Gal. Released:	Not reported	Ass. Plan Due:	00/00/00
Device Status:	Monitoring Device Not In Place	Plan Recvd:	00/00/00
Leak Location:	Soil	FP Letter Rcvd:	Not reported
Threatened Res.:	Unknown	Date Report Due:	Not reported
Lab Analysis:	Required	Report Recvd:	Not reported
Analysis Due:	10/18/89	Ass. Completed:	Not reported
Start Assess.:	Not reported	Date Rel. not Ver:	Not reported
Ass. Due Chngs:	0	Cleanup Date:	11/30/89
Assess. Plan:	Not reported	Cleanup Due Chngs:	0
Plan Due Chngs:	0	C. Plan Approved:	Not reported
Plan Approved:	Not reported	Contracting Firm:	Not reported
Ass. Report Due:	Not reported	Contr. Firm Tel:	Not reported
Report Due Chngs:	0		
Report Approved:	Not reported	Consl. Firm Tel:	Not reported
Cleanup Achvd:	Through Overexcavation		
Referral Date:	Not reported	Owner ID:	Owner is Identified
Cleanup Due:	Not reported	Resp. Party ID:	Responsible Party Identified
Cleanup Plan Rcvd:	Not reported	Resp. ID Date:	08/15/89
Cleanup Complete:	12/18/89		
Contract. Manager:	Not reported	Leak Number:	Not reported
Contract. Addr:	Not reported	Facility Tel:	Not reported
	Not reported	Total Tanks:	6
Consulting Firm:	Not reported		
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Admin. Order:	Not reported		
Owner Broke:	Not reported		
Emergency Date:	Not reported		
UST:			
Facility ID:	8600377		
Facility Contact:	Not reported		
Owner Tel:	(000) 000-0000		
Owner Name:	BETTS CADILLAC INC		
	1699 LOCUST		
	DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		

MAP FINDINGS

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Database(s)

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 EPA ID Number

BETTS CADILLAC (Continued)

U003168497

Business Tel:	Not reported		
Business Name:	BETTS CADILLAC INC		
	Not reported		
	Not reported		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	MARGARET STRAATE, DISTRICT SECRETARY		
Reg. Form Signed:	Yes		
Tank Number:	002		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000055
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/09/89	DNR Name:	LESLEY CAMPBELL
Date Recorded:	10/06/89	Recorder Location:	Underground Storage Tank Staff
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	00/00/00	Rep. Person Tel:	0000
Rep. Person Addr:	Not reported		
	00000		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	LARRY BALLARD		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Waste Oil		
Leak Status:	Stopped		
Device Status:	Monitoring Device Not In Place	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	0
Analysis Due:	00/00/00	Analysis Rcvd:	Not reported
Start Assess.:	04/24/90	Consult. Assess.:	05/04/90
Ass. Due Chngs:	0	Assess. Recvd:	07/18/90
Assess. Plan:	Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	5		
Report Due Chngs:	1	Report Recvd:	05/07/93

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BETTS CADILLAC (Continued)

U003168497

<p>Report Approved: 08/25/93 Cleanup Achvd: Not reported Cleanup Due Chngs: 0 Cleanup Complete: 07/03/96 Consulting Firm: Not reported Consult. Manager: Not reported Consl. Addr: Not reported Not reported Owner ID: Owner is Identified Owner Broke: Owner is not Broke Emergency Date: Not reported Admin. Order Date: Not reported Attom. Gen. Date: 00/00/00 Ref. to Bur. Chief: Not reported Ref. to Legal Svc: Not reported Admin. Order Issd: Not reported Ref. in Compli: Not reported Cleanup Expense: \$ 0.00 Non-TF Support: \$ 0.00 Non-TF Enfrcmnt: \$ 0.00</p> <p>Facility ID: 8600377 Facility Contact: Not reported Owner Tel: (000) 000-0000 Owner Name: BETTS CADILLAC INC 1699 LOCUST DES MOINES, IA 50309</p> <p>Facility Status: Regulated tanks - removed or filled Business Tel: Not reported Business Name: BETTS CADILLAC INC Not reported Not reported</p> <p>Auth. Person Tel: Not reported Authorized Person: Not reported Not reported Not reported</p> <p>Constant: Legal Description Owner Status: Not reported GSA ID: Not reported Receiving Person: MARGARET STRAATE, DISTRICT SECRETARY Reg. Form Signed: Yes Tank Number: 003 Tank Status: Non-regulated hoist oil tank - active Use of Tank: Not reported Tank Closed/Inert: Not reported Closure Report: Has not been received and reviewed Ref. as Leaking: Not reported Tank Type: Not reported Tank Constr.: Steel Piping Type: Galvanized Steel Replaced pip.: Not reported Tank Lined: Not reported Tank Int. Prot.: Not reported Tank Ext. Prot.: Not reported Line Leak Det.: Not reported Release Det.: Not reported Install. Method: Not reported</p>	<p>Ass. Completed: Not reported Cleanup Date: 08/25/93 Contr. Firm Tel: Not reported Consl. Firm Tel: Not reported</p> <p>Resp. Party ID: Responsible Party Identified Resp. ID Date: 10/09/89 Order Date Chngs: 0 A. Gen. Date Chngs: 0 Bur. Ref. Revs: 0 Legal Ref. Revs: 0 Ref. for Action: Not reported Trst Fnd Expense: \$ 0.00 Enfrcmnt Expense: \$ 0.00 Non-TF Cleanup: \$ 0.00 Priority Rank: 000</p> <p>Leak Number: Not reported Facility Tel: Not reported Total Tanks: 6</p> <p>Direction: Not reported Owner Type: Private On Indian Rsrv.: Not reported</p> <p>Capacity (gal): 000055 Tank Removed: Not reported Tank Substance: Petroleum other, HOIST</p>
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MAP FINDINGS

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BETTS CADILLAC (Continued)

U003168497

Corrosion Prot.:	Not reported	Policy Type:	Not reported
Policy Date:	Not reported	Financial Resp:	Not reported
Policy Number:	Not reported		
Insurer Name:	Not reported	DNR Name:	LESLEY CAMPBELL
Start Date:	10/09/89	Recorder Location:	Underground Storage Tank Staff
Date Recorded:	10/06/89	Business Name:	Not reported
Reporting Person:	Not reported	Rep. Person Tel:	0000
Report Date:	00/00/00		
Rep. Person Addr:	Not reported	Date Leak Found:	Not reported
	00000	Resp. Staff:	JRG
DNR Notified:	Not reported		
Record Status:	Not Marked for Deletion	Leak Cause:	Not reported
Resp. Entity:	Responsible Party	Monitor Method:	Not reported
Resp. Field Person:	Not reported	Official:	Unknown
Contact Person:	LARRY BALLARD	Due Date Chngs:	0
Leak Discovery:	Not reported	Analysis Rcvd:	Not reported
Released Product:	Waste Oil	Consult. Assess.:	05/04/90
Leak Status:	Stopped	Assess. Rcvd:	07/18/90
Device Status:	Monitoring Device Not In Place	Ass. Plan Due:	00/00/00
Leak Location:	Soil	Report Recvd:	05/07/93
Threatened Res.:	Unknown	Ass. Completed:	Not reported
Lab Analysis:	Required	Cleanup Date:	08/25/93
Analysis Due:	00/00/00	Contr. Firm Tel:	Not reported
Start Assess.:	04/24/90	Consl. Firm Tel:	Not reported
Ass. Due Chngs:	0	Resp. Party ID:	Responsible Party Identified
Assess. Plan:	Required	Resp. ID Date:	10/09/89
Plan Due Chngs:	5	Order Date Chngs:	0
Report Due Chngs:	1	A. Gen. Date Chngs:	0
Report Approved:	08/25/93	Bur. Ref. Revs:	0
Cleanup Achvd:	Not reported	Legal Ref. Revs:	0
Cleanup Due Chngs:	0	Ref. for Action:	Not reported
Cleanup Complete:	07/03/96	Trst Fnd Expense:	\$ 0.00
Consulting Firm:	Not reported	Enfrmnt Expense:	\$ 0.00
Consult. Manager:	Not reported	Non-TF Cleanup:	\$ 0.00
Consl. Addr:	Not reported	Priority Rank:	000
	Not reported		
Owner ID:	Owner is Identified	Leak Number:	Not reported
Owner Broke:	Owner is not Broke	Facility Tel:	Not reported
Emergency Date:	Not reported	Total Tanks:	6
Admin. Order Date:	Not reported		
Attom. Gen. Date:	00/00/00		
Ref. to Bur. Chief:	Not reported		
Ref. to Legal Svc:	Not reported		
Admin. Order Issd:	Not reported		
Ref. in Compli:	Not reported		
Cleanup Expense:	\$ 0.00		
Non-TF Support:	\$ 0.00		
Non-TF Enfrmnt:	\$ 0.00		
Facility ID:	8600377		
Facility Contact:	Not reported		
Owner Tel:	(000) 000-0000		
Owner Name:	BETTS CADILLAC INC		
	1699 LOCUST		
	DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		

MAP FINDINGS

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BETTS CADILLAC (Continued)

U003168497

Business Name:	BETTS CADILLAC INC		
	Not reported		
	Not reported		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	MARGARET STRAATE, DISTRICT SECRETARY		
Reg. Form Signed:	Yes		
Tank Number:	004		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000055
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/09/89	DNR Name:	LESLEY CAMPBELL
Date Recorded:	10/06/89	Recorder Location:	Underground Storage Tank Staff
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	00/00/00	Rep. Person Tel:	0000
Rep. Person Addr:	Not reported		
	00000		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	LARRY BALLARD		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Waste Oil		
Leak Status:	Stopped		
Device Status:	Monitoring Device Not In Place	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	0
Analysis Due:	00/00/00	Analysis Rcvd:	Not reported
Start Assess.:	04/24/90	Consult. Assess.:	05/04/90
Ass. Due Chngs:	0	Assess. Recvd:	07/18/90
Assess. Plan:	Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	5		
Report Due Chngs:	1	Report Recvd:	05/07/93
Report Approved:	08/25/93	Ass. Completed:	Not reported

MAP FINDINGS

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BETTS CADILLAC (Continued)

U003168497

Cleanup Achvd:	Not reported	Cleanup Date:	08/25/93
Cleanup Due Chngs:	0		
Cleanup Complete:	07/03/96	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		
Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
Owner ID:	Owner is Identified		
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	10/09/89
Admin. Order Date:	Not reported	Order Date Chngs:	0
Attom. Gen. Date:	00/00/00	A. Gen. Date Chngs:	0
Ref. to Bur. Chief:	Not reported	Bur. Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Legal Ref. Revs:	0
Admin. Order Issd:	Not reported	Ref. for Action:	Not reported
Ref. in Compli:	Not reported	Trst Fnd Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Enfrcmnt Expense:	\$ 0.00
Non-TF Support:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Enfrcmnt:	\$ 0.00	Priority Rank:	000
Facility ID:	8600377	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	6
Owner Name:	BETTS CADILLAC INC 1699 LOCUST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	BETTS CADILLAC INC Not reported Not reported		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported Not reported Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	MARGARET STRAATE, DISTRICT SECRETARY		
Reg. Form Signed:	Yes		
Tank Number:	005		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000045
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		

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BETTS CADILLAC (Continued)

U003168497

Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/09/89	DNR Name:	LESLEY CAMPBELL
Date Recorded:	10/06/89	Recorder Location:	Underground Storage Tank Staff
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	00/00/00	Rep. Person Tel:	0000
Rep. Person Addr:	Not reported 00000		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	LARRY BALLARD	Leak Cause:	Not reported
Leak Discovery:	Not reported		
Released Product:	Waste Oil	Monitor Method:	Not reported
Leak Status:	Stopped		
Device Status:	Monitoring Device Not In Place	Official:	Unknown
Leak Location:	Soil	Due Date Chngs:	0
Threatened Res.:	Unknown	Analysis Rcvd:	Not reported
Lab Analysis:	Required	Consult. Assess.:	05/04/90
Analysis Due:	00/00/00	Assess. Recvd:	07/18/90
Start Assess.:	04/24/90	Ass. Plan Due:	00/00/00
Ass. Due Chngs:	0		
Assess. Plan:	Required	Report Recvd:	05/07/93
Plan Due Chngs:	5	Ass. Completed:	Not reported
Report Due Chngs:	1	Cleanup Date:	08/25/93
Report Approved:	08/25/93		
Cleanup Achvd:	Not reported	Contr. Firm Tel:	Not reported
Cleanup Due Chngs:	0	Consl. Firm Tel:	Not reported
Cleanup Complete:	07/03/96		
Consulting Firm:	Not reported	Resp. Party ID:	Responsible Party Identified
Consult. Manager:	Not reported	Resp. ID Date:	10/09/89
Consl. Addr:	Not reported	Order Date Chngs:	0
	Not reported	A. Gen. Date Chngs:	0
Owner ID:	Owner is Identified	Bur. Ref. Revs:	0
Owner Broke:	Owner is not Broke	Legal Ref. Revs:	0
Emergency Date:	Not reported	Ref. for Action:	Not reported
Admin. Order Date:	Not reported	Trst Fnd Expense:	\$ 0.00
Attorn. Gen. Date:	00/00/00	Enfrmnt Expense:	\$ 0.00
Ref. to Bur. Chief:	Not reported	Non-TF Cleanup:	\$ 0.00
Ref. to Legal Svc:	Not reported	Priority Rank:	000
Admin. Order Issd:	Not reported		
Ref. in Compli:	Not reported	Leak Number:	Not reported
Cleanup Expense:	\$ 0.00	Facility Tel:	Not reported
Non-TF Support:	\$ 0.00	Total Tanks:	6
Non-TF Enfrmnt:	\$ 0.00		
Facility ID:	8600377		
Facility Contact:	Not reported		
Owner Tel:	(000) 000-0000		
Owner Name:	BETTS CADILLAC INC 1699 LOCUST DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		

MAP FINDINGS

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EPA ID Number

BETTS CADILLAC (Continued)

U003168497

Business Name:	BETTS CADILLAC INC		
	Not reported		
	Not reported		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	MARGARET STRAATE, DISTRICT SECRETARY		
Reg. Form Signed:	Yes		
Tank Number:	006		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000065
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	10/09/89	DNR Name:	LESLEY CAMPBELL
Date Recorded:	10/06/89	Recorder Location:	Underground Storage Tank Staff
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	00/00/00	Rep. Person Tel:	0000
Rep. Person Addr:	Not reported		
	00000		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	LARRY BALLARD		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Waste Oil		
Leak Status:	Stopped		
Device Status:	Monitoring Device Not In Place	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	0
Analysis Due:	00/00/00	Analysis Rcvd:	Not reported
Start Assess.:	04/24/90	Consult. Assess.:	05/04/90
Ass. Due Chngs:	0	Assess. Recvd:	07/18/90
Assess. Plan:	Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	5		
Report Due Chngs:	1	Report Recvd:	05/07/93
Report Approved:	08/25/93	Ass. Completed:	Not reported

MAP FINDINGS

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EPA ID Number

BETTS CADILLAC (Continued)

U003168497

Cleanup Achvd:	Not reported	Cleanup Date:	08/25/93
Cleanup Due Chngs:	0	Contr. Firm Tel:	Not reported
Cleanup Complete:	07/03/96	Consl. Firm Tel:	Not reported
Consulting Firm:	Not reported		
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	10/09/89
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attorn. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		

31
East
1/4-1/2
Lower

**FIRE STATION #1
900 MULBERRY ST
DES MOINES, IA 50309**

UST
LUST

U003169487
N/A

LUST:

Facility ID:	8603660	Leak Number:	7LTP87
Facility Tel:	(515) 283-4241	Total Tanks:	Not reported
Facility Contact:	CHARLES MCGUIRE		
Facility Status:	Not reported		
Owner Tel:	(515) 283-4237		
Owner Name:	CITY OF DES MOINES FIRE DEPARTMENT 900 MULBERRY DES MOINES, IA 50309		
Constant:	Not reported	Direction:	Not reported
Business Tel:	Not reported		
Business Name:	Not reported		
	Not reported		
	Not reported		
Auth. Person Tel:	Not reported	Owner Type:	Not reported
Authorized Person:	Not reported	Tank Number:	Not reported
	Not reported		
	Not reported	Date Signed:	//
Owner Status:	Not reported	Capacity (gal):	Not reported
On Indian Rsrv.:	Not reported	Last Used (Reg.):	Not reported
Fees Recvd.:	Not reported	Tank Removed:	No
Reg. Form Signed:	Not reported	Closure Report:	Has not been received and reviewed
Tank Status:	Not reported	Tank Substance:	Not reported
Use of Tank:	Not reported	Tank Type:	Not reported
Install Date:	Not reported		
Tank Closed/Inert:	Not reported		
Removal Date:	Not reported		
Ref. as Leaking:	No		
Chem. Abstract:	Not reported		
Tank Constr.:	Not reported		
Piping Type:	Not reported		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #1 (Continued)

U003169487

Tank Ext. Prot.:	Not reported	Policy Type:	Not reported
Line Leak Det.:	Not reported	Financial Resp:	Not reported
Release Det.:	Not reported	DNR Name:	HUMESTON
Install. Method:	Not reported	Recorder Location:	Leaking Underground Storage Tank Staff
Corrosion Prot.:	Not reported	Business Name:	NESCO
Policy Date:	Not reported	Rep. Person Tel:	0779
Policy Number:	Not reported	Date Leak Found:	10/19/90
Insurer Name:	Not reported	Record Status:	Not Marked for Deletion
Start Date:	10/29/90	Resp. Staff:	JRH
Date Recorded:	10/26/90	Resp. Field Person:	GRAPP
Reporting Person:	TIM ROARK	Contact Tel:	N
Report Date:	10/24/90	Leak Cause:	UNK
Rep. Person Addr:	2910 WESTOWN PKWY WEST DES MOINES, IA 50265	Leak Status:	Unknown
DNR Notified:	Not Within 6 Hrs. After Discovery	Monitor Method:	Not reported
Date Occurred:	Not reported	Official:	None
Resp. Entity:	State of Iowa	Due Date Chngs:	1
Emerg. Number:	Not reported	Analysis Rcvd:	04/07/92
Contact Person:	BRIAN KERIERLEBER	Consult. Assess.:	09/07/92
Leak Discovery:	Not reported	Assess. Recvd:	09/03/92
Released Product:	Gas, Diesel	Ass. Plan Due:	07/30/06
Gal. Released:	Not reported	Plan Recvd:	00/00/00
Device Status:	Monitoring Device Not In Place	FP Letter Rcvd:	Not reported
Leak Location:	Soil	Date Report Due:	10/18/94
Threatened Res.:	Unknown	Report Recvd:	08/01/94
Lab Analysis:	Required	Ass. Completed:	12/02/94
Analysis Due:	04/22/94	Date Rel. not Ver:	Not reported
Start Assess.:	12/07/90	Cleanup Date:	12/02/94
Ass. Due Chngs:	0	Cleanup Due Chngs:	0
Assess. Plan:	Required	C. Plan Approved:	Not reported
Plan Due Chngs:	0	Contracting Firm:	Not reported
Plan Approved:	Not reported	Contr. Firm Tel:	Not reported
Ass. Report Due:	Yes	Consulting Firm:	MER ENGINEERING
Report Due Chngs:	0	Consult. Manager:	PAUL JACOBSON
Report Approved:	12/02/94	Consl. Addr:	808 S TAFT ST HUMBOLDT, IA 50548
Cleanup Achvd:	Not Through Overexcavation	Admin. Order:	Not reported
Referral Date:	Not reported	Owner Broke:	Owner is not Broke
Cleanup Due:	Not reported	Emergency Date:	Not reported
Cleanup Plan Rcvd:	Not reported	Owner ID:	Owner is Identified
Cleanup Complete:	Not reported	Resp. Party ID:	Responsible Party Identified
Contract. Manager:	Not reported	Resp. ID Date:	10/29/90
Contract. Addr:	Not reported		
Consulting Firm:	MER ENGINEERING		
Consult. Manager:	PAUL JACOBSON	Consl. Firm Tel:	(515) 955-3635
Consl. Addr:	808 S TAFT ST HUMBOLDT, IA 50548		
Admin. Order:	Not reported		
Owner Broke:	Owner is not Broke		
Emergency Date:	Not reported		

32
West
1/4-1/2
Higher

AMOCO OIL SS#8503
1722 GRAND AVE
DES MOINES, IA 50309

UST
LUST

U003170427
N/A

LUST:

Facility ID:	8606438	Leak Number:	8LTM10
Facility Tel:	(319) 355-6922	Total Tanks:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AMOCO OIL SS#8503 (Continued)

U003170427

<p>Facility Contact: KEN G SCHULTZ, FIELD MAINTENANCE SUPERVISOR Facility Status: Not reported Owner Tel: (515) 226-4015 Owner Name: AMOCO OIL COMPANY 1501 NW 86TH DES MOINES, IA 50325</p> <p>Constant: Not reported Business Tel: Not reported Business Name: Not reported Not reported</p> <p>Auth. Person Tel: Not reported Authorized Person: Not reported Not reported</p> <p>Owner Status: Not reported On Indian Rsrv.: Not reported Fees Recvd.: Not reported Reg. Form Signed: Not reported Tank Status: Not reported Use of Tank: Not reported Install Date: Not reported Tank Closed/Inert: Not reported Removal Date: Not reported Ref. as Leaking: No Chem. Abstract: Not reported Tank Constr.: Not reported Piping Type: Not reported Replaced pip.: Not reported Tank Lined: Not reported Tank Int. Prot.: Not reported Tank Ext. Prot.: Not reported Line Leak Det.: Not reported Release Det.: Not reported Install. Method: Not reported Corrosion Prot.: Not reported Policy Date: Not reported Policy Number: Not reported Insurer Name: Not reported Start Date: 02/15/89 Date Recorded: 02/15/89 Reporting Person: COLEEN WEBER Report Date: 11/02/87 Rep. Person Addr: CITY OF STANWOOD STANWOOD, IA 52337</p> <p>DNR Notified: Within 6 Hrs. After Discovery Date Occurred: Not reported Resp. Entity: State of Iowa Emerg. Number: 11027-JHG-0800 Contact Person: DAVE CARPENTER Leak Discovery: Not reported Released Product: Gas, Diesel Gal. Released: Not reported Device Status: Monitoring Device Not In Place Leak Location: Soil, Groundwater Threatened Res.: Other Lab Analysis: Required</p>	<p>Direction: Not reported</p> <p>Owner Type: Not reported Tank Number: Not reported</p> <p>Date Signed: //</p> <p>Capacity (gal): Not reported Last Used (Reg.): Not reported Tank Removed: No Closure Report: Has not been received and reviewed Tank Substance: Not reported Tank Type: Not reported</p> <p>Policy Type: Not reported Financial Resp: Not reported</p> <p>DNR Name: SCHRUNK Recorder Location: Leaking Underground Storage Tank Staff Business Name: Not reported Rep. Person Tel: 3340</p> <p>Date Leak Found: 11/02/87 Record Status: Not Marked for Deletion Resp. Staff: VKS Resp. Field Person: AL GOLDBERG Contact Tel: N Leak Cause: Not reported</p> <p>Leak Status: Stopped Monitor Method: INVENTORY CONTRL</p> <p>Official: Other Due Date Chngs: 0</p>
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MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL SS#8503 (Continued)

U003170427

Analysis Due:	02/14/98	Analysis Rcvd:	Not reported
Start Assess.:	12/02/87	Consult. Assess.:	12/18/87
Ass. Due Chngs:	0	Assess. Recvd:	01/26/88
Assess. Plan:	Required	Ass. Plan Due:	02/01/88
Plan Due Chngs:	0	Plan Recvd:	01/28/88
Plan Approved:	03/28/88	FP Letter Rcvd:	Not reported
Ass. Report Due:	Yes	Date Report Due:	04/14/98
Report Due Chngs:	1	Report Recvd:	Not reported
Report Approved:	Not reported	Ass. Completed:	Not reported
Cleanup Achvd:	Not reported	Date Rel. not Ver:	Not reported
Referral Date:	Not reported	Cleanup Date:	03/28/88
Cleanup Due:	Not reported	Cleanup Due Chngs:	0
Cleanup Plan Rcvd:	Not reported	C. Plan Approved:	Not reported
Cleanup Complete:	Not reported	Contracting Firm:	Not reported
Contract. Manager:	Not reported	Contr. Firm Tel:	Not reported
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	HICKOK & ASSOC.	Consl. Firm Tel:	(515) 253-0830
Consult. Manager:	RON NIEMAN		
Consl. Addr:	10550 NEW YORK AVE, SUITE DES MOINES, IA 50322		
Admin. Order:	Not reported	Owner ID:	Owner is Identified
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	11/02/87	Resp. ID Date:	12/02/87

UST:

Facility ID:	8606438	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(515) 226-4015	Total Tanks:	4
Owner Name:	AMOCO OIL COMPANY 1501 NW 86TH DES MOINES, IA 50325		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	AMOCO OIL SS# 8503 1722 W GRAND DES MOINES, IA 50309		
Auth. Person Tel:	(515) 226-4015		
Authorized Person:	NORMAN VELDHUIZEN 1501 NW 86TH DES MOINES, IA 50325		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	G T KNOX, PRESIDENT		
Reg. Form Signed:	Yes		
Tank Number:	001		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	Permanently closed	Capacity (gal):	006000
Tank Closed/Inert:	Not reported	Tank Removed:	Yes
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Diesel
Tank Type:	Commercial		
Tank Constr.:	Steel		
Piping Type:	Not reported		
Replaced pip.:	COPPER		
Tank Lined:	1982		
Tank Int. Prot.:	Internally Lined		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AMOCO OIL SS#8503 (Continued)

U003170427

Tank Ext. Prot.:	No External Protection		
Line Leak Det.:	Automatic Line Leak Detector, Line Tightness Tested, Line Tightness Tested		
Release Det.:	Inventory Control on Tank Tightness Testing, Groundwater Monitoring Well		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	03/20/91	DNR Name:	HORN
Date Recorded:	03/19/91	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	NORM VELDUIZEN	Business Name:	AMOCO OIL CO
Report Date:	02/26/91	Rep. Person Tel:	4015
Rep. Person Addr:	711 E 1ST ST		
	ALTOONA, IA 50009		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	02/23/91
Record Status:	Not Marked for Deletion		
Resp. Entity:	State of Iowa	Resp. Staff:	JRG
Resp. Field Person:	GRGURICH		
Contact Person:	JACKIE HARPER	Leak Cause:	UNK
Leak Discovery:	Not reported		
Released Product:	Gas, Diesel		
Leak Status:	Unknown		
Device Status:	Monitoring Device Not In Place	Monitor Method:	Not reported
Leak Location:	Soil, Groundwater		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Not reported	Due Date Chngs:	0
Analysis Due:	00/00/00	Analysis Rcvd:	Not reported
Start Assess.:	04/02/91	Consult. Assess.:	05/02/91
Ass. Due Chngs:	0	Assess. Recvd:	06/10/91
Assess. Plan:	Not Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	0		
Report Due Chngs:	2	Report Recvd:	03/05/95
Report Approved:	03/13/95	Ass. Completed:	03/13/95
Cleanup Achvd:	Not reported	Cleanup Date:	03/13/95
Cleanup Due Chngs:	0		
Cleanup Complete:	03/13/95	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		
Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified		
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	03/20/91
Admin. Order Date:	Not reported	Order Date Chngs:	0
Attorn. Gen. Date:	00/00/00	A. Gen. Date Chngs:	0
Ref. to Bur. Chief:	Not reported	Bur. Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Legal Ref. Revs:	0
Admin. Order Issd:	Not reported	Ref. for Action:	Not reported
Ref. in Compli:	Not reported	Trst Fnd Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Enfrcmnt Expense:	\$ 0.00
Non-TF Support:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Enfrcmnt:	\$ 0.00	Priority Rank:	000
Facility ID:	8606438	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(515) 226-4015	Total Tanks:	4

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AMOCO OIL SS#8503 (Continued)

U003170427

Owner Name:	AMOCO OIL COMPANY 1501 NW 86TH DES MOINES, IA 50325		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	AMOCO OIL SS# 8503 1722 W GRAND DES MOINES, IA 50309		
Auth. Person Tel:	(515) 226-4015		
Authorized Person:	NORMAN VELDHUIZEN 1501 NW 86TH DES MOINES, IA 50325		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	G T KNOX, PRESIDENT		
Reg. Form Signed:	Yes		
Tank Number:	002		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	Permanently closed	Capacity (gal):	006000
Tank Closed/Inert:	Not reported	Tank Removed:	Yes
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Gasoline
Tank Type:	Commercial		
Tank Constr.:	Steel		
Piping Type:	Not reported		
Replaced pip.:	COPPER		
Tank Lined:	1982		
Tank Int. Prot.:	Internally Lined		
Tank Ext. Prot.:	No External Protection		
Line Leak Det.:	Automatic Line Leak Detector, Line Tightness Tested, Line Tightness Tested		
Release Det.:	Inventory Control on Tank Tightness Testing, Groundwater Monitoring Well		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	03/20/91	DNR Name:	HORN
Date Recorded:	03/19/91	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	NORM VELDUIZEN	Business Name:	AMOCO OIL CO
Report Date:	02/26/91	Rep. Person Tel:	4015
Rep. Person Addr.:	711 E 1ST ST ALTOONA, IA 50009		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	02/23/91
Record Status:	Not Marked for Deletion		
Resp. Entity:	State of Iowa	Resp. Staff:	JRG
Resp. Field Person:	GRGURICH		
Contact Person:	JACKIE HARPER		
Leak Discovery:	Not reported	Leak Cause:	UNK
Released Product:	Gas, Diesel		
Leak Status:	Unknown		
Device Status:	Monitoring Device Not In Place	Monitor Method:	Not reported
Leak Location:	Soil, Groundwater		
Threatened Res.:	Unknown		
Lab Analysis:	Not reported		
Analysis Due:	00/00/00	Official:	Unknown
Start Assess.:	04/02/91	Due Date Chngs:	0
		Analysis Rcvd:	Not reported
		Consult. Assess.:	05/02/91

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL SS#8503 (Continued)

U003170427

<p>Ass. Due Chngs: 0 Assess. Plan: Not Required Plan Due Chngs: 0 Report Due Chngs: 2 Report Approved: 03/13/95 Cleanup Achvd: Not reported Cleanup Due Chngs: 0 Cleanup Complete: 03/13/95 Consulting Firm: Not reported Consult. Manager: Not reported Consl. Addr: Not reported Owner ID: Owner is Identified Owner Broke: Owner is not Broke Emergency Date: Not reported Admin. Order Date: Not reported Attom. Gen. Date: 00/00/00 Ref. to Bur. Chief: Not reported Ref. to Legal Svc: Not reported Admin. Order Issd: Not reported Ref. in Compli: Not reported Cleanup Expense: \$ 0.00 Non-TF Support: \$ 0.00 Non-TF Enfrcmnt: \$ 0.00</p> <p>Facility ID: 8606438 Facility Contact: Not reported Owner Tel: (515) 226-4015 Owner Name: AMOCO OIL COMPANY 1501 NW 86TH DES MOINES, IA 50325</p> <p>Facility Status: Regulated tanks - removed or filled Business Tel: Not reported Business Name: AMOCO OIL SS# 8503 1722 W GRAND DES MOINES, IA 50309</p> <p>Auth. Person Tel: (515) 226-4015 Authorized Person: NORMAN VELDHUIZEN 1501 NW 86TH DES MOINES, IA 50325</p> <p>Constant: Legal Description Owner Status: Current GSA ID: Not reported Receiving Person: G T KNOX, PRESIDENT Reg. Form Signed: Yes Tank Number: 003 Tank Status: Regulated tanks - removed or filled Use of Tank: Permanently closed Tank Closed/Inert: Not reported Closure Report: Has not been received and reviewed Ref. as Leaking: Not reported Tank Type: Commercial Tank Constr.: Steel Piping Type: Not reported Replaced pip.: COPPER Tank Lined: 1982 Tank Int. Prot.: Internally Lined</p>	<p>Assess. Recvd: 06/10/91 Ass. Plan Due: 00/00/00</p> <p>Report Recvd: 03/05/95 Ass. Completed: 03/13/95 Cleanup Date: 03/13/95</p> <p>Contr. Firm Tel: Not reported Consl. Firm Tel: Not reported</p> <p>Resp. Party ID: Responsible Party Identified Resp. ID Date: 03/20/91 Order Date Chngs: 0 A. Gen. Date Chngs: 0 Bur. Ref. Revs: 0 Legal Ref. Revs: 0 Ref. for Action: Not reported Trst Fnd Expense: \$ 0.00 Enfrcmnt Expense: \$ 0.00 Non-TF Cleanup: \$ 0.00 Priority Rank: 000</p> <p>Leak Number: Not reported Facility Tel: Not reported Total Tanks: 4</p> <p>Direction: Not reported Owner Type: Private On Indian Rsrv.: Not reported</p> <p>Capacity (gal): 008000 Tank Removed: Yes Tank Substance: Gasoline</p>
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MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL SS#8503 (Continued)

U003170427

Tank Ext. Prot.:	No External Protection		
Line Leak Det.:	Automatic Line Leak Detector, Line Tightness Tested, Line Tightness Tested		
Release Det.:	Inventory Control on Tank Tightness Testing, Groundwater Monitoring Well		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	03/20/91	DNR Name:	HORN
Date Recorded:	03/19/91	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	NORM VELDUZEN	Business Name:	AMOCO OIL CO
Report Date:	02/26/91	Rep. Person Tel:	4015
Rep. Person Addr:	711 E 1ST ST ALTOONA, IA 50009		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	02/23/91
Record Status:	Not Marked for Deletion		
Resp. Entity:	State of Iowa	Resp. Staff:	JRG
Resp. Field Person:	GRGURICH		
Contact Person:	JACKIE HARPER	Leak Cause:	UNK
Leak Discovery:	Not reported		
Released Product:	Gas, Diesel		
Leak Status:	Unknown	Monitor Method:	Not reported
Device Status:	Monitoring Device Not In Place		
Leak Location:	Soil, Groundwater	Official:	Unknown
Threatened Res.:	Unknown	Due Date Chngs:	0
Lab Analysis:	Not reported	Analysis Rcvd:	Not reported
Analysis Due:	00/00/00	Consult. Assess.:	05/02/91
Start Assess.:	04/02/91	Assess. Recvd:	06/10/91
Ass. Due Chngs:	0	Ass. Plan Due:	00/00/00
Assess. Plan:	Not Required		
Plan Due Chngs:	0	Report Recvd:	03/05/95
Report Due Chngs:	2	Ass. Completed:	03/13/95
Report Approved:	03/13/95	Cleanup Date:	03/13/95
Cleanup Achvd:	Not reported		
Cleanup Due Chngs:	0	Contr. Firm Tel:	Not reported
Cleanup Complete:	03/13/95	Consl. Firm Tel:	Not reported
Consulting Firm:	Not reported		
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	03/20/91
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attom. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		
Facility ID:	8606438	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(515) 226-4015	Total Tanks:	4

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AMOCO OIL SS#8503 (Continued)

U003170427

Owner Name: AMOCO OIL COMPANY
 1501 NW 86TH
 DES MOINES, IA 50325

Facility Status: Regulated tanks - removed or filled
 Business Tel: Not reported
 Business Name: AMOCO OIL SS# 8503
 1722 W GRAND
 DES MOINES, IA 50309

Auth. Person Tel: (515) 226-4015
 Authorized Person: NORMAN VELDHUIZEN
 1501 NW 86TH
 DES MOINES, IA 50325

Constant: Legal Description
 Owner Status: Current
 GSA ID: Not reported
 Receiving Person: G T KNOX, PRESIDENT
 Reg. Form Signed: Yes
 Tank Number: 004
 Tank Status: Regulated tanks - removed or filled
 Use of Tank: Permanently closed
 Tank Closed/Inert: Not reported
 Closure Report: Has not been received and reviewed
 Ref. as Leaking: Not reported
 Tank Type: Commercial
 Tank Constr.: Steel
 Piping Type: Not reported
 Replaced pip.: COPPER
 Tank Lined: 1982
 Tank Int. Prot.: Internally Lined
 Tank Ext. Prot.: Not reported
 Line Leak Det.: Automatic Line Leak Detector, Line Tightness Tested, Line Tightness Tested
 Release Det.: Inventory Control on Tank Tightness Testing, Groundwater Monitoring Well
 Install. Method: Not reported
 Corrosion Prot.: Not reported
 Policy Date: Not reported
 Policy Number: Not reported
 Insurer Name: Not reported
 Start Date: 03/20/91
 Date Recorded: 03/19/91
 Reporting Person: NORM VELDUIZEN
 Report Date: 02/26/91
 Rep. Person Addr: 711 E 1ST ST
 ALTOONA, IA 50009

Direction: Not reported
 Owner Type: Private
 On Indian Rsrv.: Not reported

Capacity (gal): 008000
 Tank Removed: Yes
 Tank Substance: Gasoline

Policy Type: Not reported
 Financial Resp: Not reported

DNR Name: HORN
 Recorder Location: Leaking Underground Storage Tank Staff
 Business Name: AMOCO OIL CO
 Rep. Person Tel: 4015

Date Leak Found: 02/23/91
 Resp. Staff: JRG

Leak Cause: UNK

Monitor Method: Not reported

Official: Unknown
 Due Date Chngs: 0
 Analysis Rcvd: Not reported
 Consult. Assess.: 05/02/91

DNR Notified: Not Within 6 Hrs. After Discovery
 Record Status: Not Marked for Deletion
 Resp. Entity: State of Iowa
 Resp. Field Person: GRGURICH
 Contact Person: JACKIE HARPER
 Leak Discovery: Not reported
 Released Product: Gas, Diesel
 Leak Status: Unknown
 Device Status: Monitoring Device Not In Place
 Leak Location: Soil, Groundwater
 Threatened Res.: Unknown
 Lab Analysis: Not reported
 Analysis Due: 00/00/00
 Start Assess.: 04/02/91

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

Site

Database(s)

AMOCO OIL SS#8503 (Continued)

U003170427

Ass. Due Chngs: 0	Assess. Recvd: 06/10/91
Assess. Plan: Not Required	Ass. Plan Due: 00/00/00
Plan Due Chngs: 0	
Report Due Chngs: 2	Report Recvd: 03/05/95
Report Approved: 03/13/95	Ass. Completed: 03/13/95
Cleanup Achvd: Not reported	Cleanup Date: 03/13/95
Cleanup Due Chngs: 0	
Cleanup Complete: 03/13/95	Contr. Firm Tel: Not reported
Consulting Firm: Not reported	Consl. Firm Tel: Not reported
Consult. Manager: Not reported	
Consl. Addr: Not reported	
Owner ID: Owner is Identified	Resp. Party ID: Responsible Party Identified
Owner Broke: Owner is not Broke	Resp. ID Date: 03/20/91
Emergency Date: Not reported	Order Date Chngs: 0
Admin. Order Date: Not reported	A. Gen. Date Chngs: 0
Attom. Gen. Date: 00/00/00	Bur. Ref. Revs: 0
Ref. to Bur. Chief: Not reported	Legal Ref. Revs: 0
Ref. to Legal Svc: Not reported	Ref. for Action: Not reported
Admin. Order Issd: Not reported	Trst Fnd Expense: \$ 0.00
Ref. in Compli: Not reported	Enfrcmnt Expense: \$ 0.00
Cleanup Expense: \$ 0.00	Non-TF Cleanup: \$ 0.00
Non-TF Support: \$ 0.00	Priority Rank: 000
Non-TF Enfrcmnt: \$ 0.00	

33
South
1/4-1/2
Lower

NORFOLK SOUTHERN CORPORATION
1220 TUTTLE ST
DES MOINES, IA 50309

UST
LUST

U003172380
N/A

LUST:

Facility ID: 9016871	Leak Number: 7LTQ54
Facility Tel: (515) 288-6561	Total Tanks: Not reported
Facility Contact: MARLA K BARNES, AGENT TERMINAL CONTROL	
Facility Status: Not reported	
Owner Tel: (703) 981-4154	
Owner Name: NORFOLK SOUTHERN CORPORATION	
8 NORTH JEFFERSON STREET	
ROANOKE, VA 24042 - 0013	
Constant: Not reported	Direction: Not reported
Business Tel: Not reported	
Business Name: Not reported	
Not reported	
Not reported	
Auth. Person Tel: Not reported	
Authorized Person: Not reported	
Not reported	
Not reported	
Owner Status: Not reported	Owner Type: Not reported
On Indian Rsrv.: Not reported	Tank Number: Not reported
Fees Recvd.: Not reported	
Reg. Form Signed: Not reported	Date Signed: //
Tank Status: Not reported	
Use of Tank: Not reported	Capacity (gal): Not reported
Install Date: Not reported	Last Used (Reg.): Not reported
Tank Closed/Inert: Not reported	Tank Removed: No
Removal Date: Not reported	Closure Report: Has not been received and reviewed
Ref. as Leaking: No	Tank Substance: Not reported
Chem. Abstract: Not reported	Tank Type: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

NORFOLK SOUTHERN CORPORATION (Continued)

U003172380

Tank Constr.:	Not reported	Policy Type:	Self Insurance
Piping Type:	Not reported	Financial Resp:	SELF ASSURANCE
Replaced pip.:	Not reported	DNR Name:	HUMESTON
Tank Lined:	Not reported	Recorder Location:	Leaking Underground Storage Tank Staff
Tank Int. Prot.:	Not reported	Business Name:	Not reported
Tank Ext. Prot.:	Not reported	Rep. Person Tel:	0000
Line Leak Det.:	Not reported	Date Leak Found:	06/19/92
Release Det.:	Not reported	Record Status:	Not Marked for Deletion
Install. Method:	Not reported	Resp. Staff:	JRH
Corrosion Prot.:	Not reported	Resp. Field Person:	Not reported
Policy Date:	05/07/1990	Contact Tel:	N
Policy Number:	Not reported	Leak Cause:	UNK
Insurer Name:	NORFOLK SOUTHERN	Leak Status:	Unknown
Start Date:	08/21/92	Monitor Method:	AGT
Date Recorded:	08/20/92	Official:	None
Reporting Person:	SEE MEMO	Due Date Chngs:	0
Report Date:	06/19/92	Analysis Rcvd:	09/08/92
Rep. Person Addr:	Not reported	Consult. Assess.:	Not reported
	Not reported	Assess. Recvd:	00/00/00
DNR Notified:	Not Within 6 Hrs. After Discovery	Ass. Plan Due:	00/00/00
Date Occurred:	Not reported	Plan Recvd:	00/00/00
Resp. Entity:	Responsible Party	FP Letter Rcvd:	Not reported
Emerg. Number:	Not reported	Date Report Due:	Not reported
Contact Person:	ORRIE KOCHLMOOS	Report Recvd:	Not reported
Leak Discovery:	Not reported	Ass. Completed:	Not reported
Released Product:	Gas	Date Rel. not Ver:	12/01/92
Gal. Released:	Not reported	Cleanup Date:	Not reported
Device Status:	Monitoring Device Is In Place	Cleanup Due Chngs:	0
Leak Location:	Not reported	C. Plan Approved:	Not reported
Threatened Res.:	Unknown	Contracting Firm:	Not reported
Lab Analysis:	Required	Contr. Firm Tel:	Not reported
Analysis Due:	09/15/92	Owner ID:	Owner is Identified
Start Assess.:	Not reported	Resp. Party ID:	Responsible Party Identified
Ass. Due Chngs:	0	Resp. ID Date:	08/21/92
Assess. Plan:	Not reported		
Plan Due Chngs:	0		
Plan Approved:	Not reported		
Ass. Report Due:	Not reported		
Report Due Chngs:	0		
Report Approved:	Not reported		
Cleanup Achvd:	Not reported		
Referral Date:	Not reported		
Cleanup Due:	Not reported		
Cleanup Plan Rcvd:	Not reported		
Cleanup Complete:	Not reported		
Contract. Manager:	Not reported		
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Admin. Order:	Not reported		
Owner Broke:	Owner is not Broke		
Emergency Date:	Not reported		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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34 SSW 1/4-1/2 Lower	TUTTLE STREET LANDFILL END OF 15TH ST EXTD DES MOINES, IA 50305	CERCLIS FINDS	1000414368 IAD980633267
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CERCLIS Classification Data:

Site Incident Category: Not reported	Federal Facility: Not a Federal Facility
Ownership Status: Other	NPL Status: Site is Part of NPL Site
EPA Notes: INCLUDED AS PART OF DES MOINES TCE NPL SITE (IAD980687933). BEING ADDRESSED UNDER THAT NAME.	

CERCLIS Assessment History:

Assessment: DISCOVERY	Completed: 01-FEB-79
Assessment: PRELIMINARY ASSESSMENT	Completed: 01-DEC-80
Assessment: PRELIMINARY ASSESSMENT	Completed: 01-APR-83
Assessment: SITE INSPECTION	Completed: 01-NOV-83

CERCLIS Site Status:

Addressed as part of an existing NPL site

CERCLIS Alias Name(s):

TUTTLE STREET
 DES MOINES TCE

35 WNW 1/4-1/2 Higher	FORMER CONWAY BUICK 1717 INGERSOLL AVE DES MOINES, IA 50309	UST LUST	U003168455 N/A
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LUST:

Facility ID: 8600227	Leak Number: 7LT187
Facility Tel: (515) 244-2561	Total Tanks: Not reported
Facility Contact: ROBERT MENZIES	
Facility Status: Regulated tanks - active	
Owner Tel: Not reported	
Owner Name: CONWAY BUICK	
1717 INGERSOLL	
DES MOINES, IA 50309	
Constant: Legal Description	Direction: Not reported
Business Tel: Not reported	
Business Name: BRADY & I-80 SHELL	
6268 BRADY ST	
DAVENPORT, IA 52806	
Auth. Person Tel: Not reported	
Authorized Person: Not reported	
Not reported	
Not reported	
Owner Status: Current	Owner Type: Private
On Indian Rsrv.: Not reported	Tank Number: 001
Fees Recvd.: Not reported	
Reg. Form Signed: Not reported	Date Signed: //
Tank Status: Regulated tanks - removed or filled	
Use of Tank: Permanently closed	Capacity (gal): 010000
Install Date: 13/1950	Last Used (Reg.): Not reported
Tank Closed/Inert: Not reported	Tank Removed: Yes
Removal Date: 08/29/1990	Closure Report: Has been received and reviewed
Ref. as Leaking: No	Tank Substance: Gasoline
Chem. Abstract: Not reported	Tank Type: Other
Tank Constr.: Steel	
Piping Type: Galvanized Steel	
Replaced pip.: Not reported	
Tank Lined: Not reported	
Tank Int. Prot.: Not reported	
Tank Ext. Prot.: Externally Coated, ASPHALT	

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CONWAY BUICK (Continued)

U003168455

Line Leak Det.:	Not reported	Policy Type:	Not reported
Release Det.:	Not reported	Financial Resp:	Not reported
Install. Method:	Not reported	DNR Name:	BOYDSTON
Corrosion Prot.:	Not reported	Recorder Location:	Leaking Underground Storage Tank Staff
Policy Date:	Not reported	Business Name:	ENVIRONMANAGEMENT
Policy Number:	Not reported	Rep. Person Tel:	4282
Insurer Name:	Not reported		
Start Date:	04/26/94		
Date Recorded:	04/19/94		
Reporting Person:	JEFF GLOCK		
Report Date:	04/15/94		
Rep. Person Addr:	PO BOX 784		
	AMES, IA 50010		
DNR Notified:	Not Within 6 Hrs. After Discovery	Date Leak Found:	04/07/94
Date Occurred:	Not reported	Record Status:	Not Marked for Deletion
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Emerg. Number:	Not reported	Resp. Field Person:	Not reported
Contact Person:	WILLIAM SMOTHERS	Contact Tel:	N
Leak Discovery:	Not reported	Leak Cause:	UNK
Released Product:	Other Petroleum		
Gal. Released:	Not reported	Leak Status:	Unknown
Device Status:	Not reported	Monitor Method.:	Not reported
Leak Location:	Groundwater		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Not reported	Due Date Chngs:	0
Analysis Due:	00/00/00	Analysis Rcvd:	Not reported
Start Assess.:	04/30/94	Consult. Assess.:	05/30/94
Ass. Due Chngs:	0	Assess. Recvd:	01/27/95
Assess. Plan:	Not reported	Ass. Plan Due:	00/00/00
Plan Due Chngs:	0	Plan Recvd:	00/00/00
Plan Approved:	Not reported	FP Letter Rcvd:	Not reported
Ass. Report Due:	Yes	Date Report Due:	Not reported
Report Due Chngs:	2	Report Recvd:	09/10/97
Report Approved:	11/14/97	Ass. Completed:	11/14/97
Cleanup Achvd:	Not reported	Date Rel. not Ver:	Not reported
Referral Date:	Not reported	Cleanup Date:	09/05/95
Cleanup Due:	03/01/96	Cleanup Due Chngs:	0
Cleanup Plan Rcvd:	02/13/96	C. Plan Approved:	02/19/96
Cleanup Complete:	11/14/97	Contracting Firm:	Not reported
Contract. Manager:	Not reported	Contr. Firm Tel:	Not reported
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Admin. Order:	Not reported	Owner ID:	Owner is Identified
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	04/26/94
UST:			
Facility ID:	8600227	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	2
Owner Name:	CONWAY BUICK		
	1717 INGERSOLL		
	DES MOINES, IA 50309		
Facility Status:	Regulated tanks - removed or filled		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CONWAY BUICK (Continued)

U003168455

Business Tel:	Not reported		
Business Name:	CONWAY BUICK INC		
	Not reported		
	Not reported		
Auth. Person Tel:	(515) 244-2561		
Authorized Person:	CAPITAL CITY BUICK		
	1717 INGERSOLL		
	DES MOINES, IA 50309		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Not reported	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	TOM ESSER, GENERAL MANAGER		
Reg. Form Signed:	Yes		
Tank Number:	001		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	Permanently closed	Capacity (gal):	002000
Tank Closed/Inert:	N	Tank Removed:	Yes
Closure Report:	Has been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Gasoline
Tank Type:	Commercial		
Tank Constr.:	Fiberglass reinforced plastic		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	01/16/90	DNR Name:	LESLEY CAMPBELL
Date Recorded:	12/13/89	Recorder Location:	Underground Storage Tank Staff
Reporting Person:	Not reported	Business Name:	Not reported
Report Date:	12/13/89	Rep. Person Tel:	0000
Rep. Person Addr:	Not reported		
	00000		
DNR Notified:	Not reported	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	C V CONWAY		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Waste Oil		
Leak Status:	Stopped		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	2
Analysis Due:	10/12/90	Analysis Rcvd:	02/04/91
Start Assess.:	01/30/90	Consult. Assess.:	Not reported
Ass. Due Chngs:	0	Assess. Recvd:	00/00/00
Assess. Plan:	Not Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	1		
Report Due Chngs:	0	Report Recvd:	Not reported

MAP FINDINGS

Map ID
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Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CONWAY BUICK (Continued)

U003168455

Report Approved:	Not reported	Ass. Completed:	Not reported
Cleanup Achvd:	Through Overexcavation	Cleanup Date:	01/30/90
Cleanup Due Chngs:	0		
Cleanup Complete:	02/12/91	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		
Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	01/16/90
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attom. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		

36
South
1/4-1/2
Lower

LUMBERMANS WHOLESALE COMPANY
1350 TUTTLE ST
DES MOINES, IA 50309

UST
LUST

U003172359
N/A

LUST:

Facility ID:	9016777	Leak Number:	8LTS14
Facility Tel:	(515) 288-8961	Total Tanks:	Not reported
Facility Contact:	DAVID C MOFFITT, PRESIDENT		
Facility Status:	Not reported		
Owner Tel:	Not reported		
Owner Name:	DAVID C MOFFITT		
	3131 FLEUR DR. #901		
	DES MOINES, IA 50321	Direction:	Not reported
Constant:	Not reported		
Business Tel:	Not reported		
Business Name:	Not reported		
	Not reported		
	Not reported		
Auth. Person Tel:	Not reported	Owner Type:	Not reported
Authorized Person:	Not reported	Tank Number:	Not reported
	Not reported		
	Not reported		
Owner Status:	Not reported	Date Signed:	//
On Indian Rsrv.:	Not reported	Capacity (gal):	Not reported
Fees Recvd.:	Not reported	Last Used (Reg.):	Not reported
Reg. Form Signed:	Not reported	Tank Removed:	No
Tank Status:	Not reported	Closure Report:	Has not been received and reviewed
Use of Tank:	Not reported	Tank Substance:	Not reported
Install Date:	Not reported	Tank Type:	Not reported
Tank Closed/Inert:	Not reported		
Removal Date:	Not reported		
Ref. as Leaking:	No		
Chem. Abstract:	Not reported		
Tank Constr.:	Not reported		
Piping Type:	Not reported		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

LUMBERMANS WHOLESALE COMPANY (Continued)

U003172359

Tank Int. Prot.:	Not reported	Policy Type:	Not reported
Tank Ext. Prot.:	Not reported	Financial Resp:	Not reported
Line Leak Det.:	Not reported	DNR Name:	ROGGE
Release Det.:	Not reported	Recorder Location:	Leaking Underground Storage Tank Staff
Install. Method:	Not reported	Business Name:	ENVIROTEC
Corrosion Prot.:	Not reported	Rep. Person Tel:	2413
Policy Date:	Not reported	Date Leak Found:	09/08/93
Policy Number:	Not reported	Record Status:	Not Marked for Deletion
Insurer Name:	Not reported	Resp. Staff:	JRH
Start Date:	11/22/93	Resp. Field Person:	Not reported
Date Recorded:	11/17/93	Contact Tel:	N
Reporting Person:	RON MOEN	Leak Cause:	UNK
Report Date:	11/02/93	Leak Status:	Unknown
Rep. Person Addr:	PO BOX 318	Monitor Method:	Not reported
	CRESKO, IA 52136	Official:	Unknown
DNR Notified:	Not reported	Due Date Chngs:	0
Date Occurred:	Not reported	Analysis Rcvd:	Not reported
Resp. Entity:	Responsible Party	Consult. Assess.:	06/05/97
Emerg. Number:	Not reported	Assess. Recvd:	09/26/97
Contact Person:	TODD SCHAUFENBUEL	Ass. Plan Due:	00/00/00
Leak Discovery:	Not reported	Plan Recvd:	00/00/00
Released Product:	Gas	FP Letter Rcvd:	Not reported
Gal. Released:	Not reported	Date Report Due:	03/11/98
Device Status:	Not reported	Report Recvd:	12/19/97
Leak Location:	Not reported	Ass. Completed:	12/19/97
Threatened Res.:	Unknown	Date Rel. not Ver:	Not reported
Lab Analysis:	Not Required	Cleanup Date:	09/26/97
Analysis Due:	00/00/00	Cleanup Due Chngs:	0
Start Assess.:	12/02/93	C. Plan Approved:	Not reported
Ass. Due Chngs:	0	Contracting Firm:	Not reported
Assess. Plan:	Not reported	Contr. Firm Tel:	Not reported
Plan Due Chngs:	0	Owner ID:	Owner is Identified
Plan Approved:	Not reported	Resp. Party ID:	Responsible Party Identified
Ass. Report Due:	Yes	Resp. ID Date:	11/22/93
Report Due Chngs:	0		
Report Approved:	01/08/98		
Cleanup Achvd:	Not reported		
Referral Date:	Not reported		
Cleanup Due:	Not reported		
Cleanup Plan Rcvd:	Not reported		
Cleanup Complete:	01/08/98		
Contract. Manager:	Not reported		
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	BLACKHAWK TESTING	Consl. Firm Tel:	Not reported
Consult. Manager:	OLLIE THURMAN		
Consl. Addr:	Not reported		
	WATERLOO, IA		
Admin. Order:	Not reported		
Owner Broke:	Owner is not Broke		
Emergency Date:	Not reported		

37
WNW
1/4-1/2
Higher

CRESCENT CHEVROLET INC
555 17TH ST
DES MOINES, IA 50309

UST
LUST

U001873718
N/A

LUST:
Facility ID: 8604764

Leak Number: 8LTY53

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CRESCENT CHEVROLET INC (Continued)

U001873718

<p>Facility Tel: (515) 247-8001 Facility Contact: WILLIAM R JENSEN Facility Status: Not reported Owner Tel: Not reported Owner Name: CRESCENT COMPANY 555 17TH STREET DES MOINES, IA 50309 - 3392</p> <p>Constant: Not reported Business Tel: Not reported Business Name: Not reported Not reported Not reported</p> <p>Auth. Person Tel: Not reported Authorized Person: Not reported Not reported Not reported</p> <p>Owner Status: Not reported On Indian Rsrv.: Not reported Fees Recvd.: Not reported Reg. Form Signed: Not reported Tank Status: Not reported Use of Tank: Not reported Install Date: Not reported Tank Closed/Inert: Not reported Removal Date: Not reported Ref. as Leaking: No Chem. Abstract: Not reported Tank Constr.: Not reported Piping Type: Not reported Replaced pip.: Not reported Tank Lined: Not reported Tank Int. Prot.: Not reported Tank Ext. Prot.: Not reported Line Leak Det.: Not reported Release Det.: Not reported Install. Method: Not reported Corrosion Prot.: Not reported Policy Date: 11/23/1993 Policy Number: Not reported Insurer Name: CRESCENT COMPANY Start Date: 11/05/91 Date Recorded: 11/05/91 Reporting Person: RAY WIDDER Report Date: 11/04/91 Rep. Person Addr: 4509 NE 14TH ST DES MOINES, IA 53016</p> <p>DNR Notified: Not Within 6 Hrs. After Discovery Date Occurred: Not reported Resp. Entity: State of Iowa Emerg. Number: Not reported Contact Person: DENNY LORENZ Leak Discovery: Not reported Released Product: Gas Gal. Released: Not reported Device Status: Monitoring Device Is In Place Leak Location: Groundwater Threatened Res.: Unknown</p>	<p>Total Tanks: Not reported</p> <p>Direction: Not reported</p> <p>Owner Type: Not reported Tank Number: Not reported</p> <p>Date Signed: //</p> <p>Capacity (gal): Not reported Last Used (Reg.): Not reported Tank Removed: No Closure Report: Has not been received and reviewed Tank Substance: Not reported Tank Type: Not reported</p> <p>Policy Type: Self Insurance Financial Resp: SELF</p> <p>DNR Name: SCHRUNK Recorder Location: Leaking Underground Storage Tank Staff Business Name: SENECA Rep. Person Tel: 3500</p> <p>Date Leak Found: 10/15/91 Record Status: Not Marked for Deletion Resp. Staff: VKS Resp. Field Person: Not reported Contact Tel: N Leak Cause: UNK</p> <p>Leak Status: Unknown Monitor Method: GW MON WELLS</p> <p>Official: Unknown</p>
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MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CRESCENT CHEVROLET INC (Continued)

U001873718

Lab Analysis:	Not reported	Due Date Chngs:	0
Analysis Due:	00/00/00	Analysis Rcvd:	Not reported
Start Assess.:	04/03/92	Consult. Assess.:	Not reported
Ass. Due Chngs:	0	Assess. Recvd:	09/08/92
Assess. Plan:	Required	Ass. Plan Due:	06/30/06
Plan Due Chngs:	0	Plan Recvd:	00/00/00
Plan Approved:	Not reported	FP Letter Rcvd:	Not reported
Ass. Report Due:	Yes	Date Report Due:	01/04/94
Report Due Chngs:	1	Report Recvd:	03/13/95
Report Approved:	04/06/95	Ass. Completed:	04/06/95
Cleanup Achvd:	Not reported	Date Rel. not Ver:	Not reported
Referral Date:	Not reported	Cleanup Date:	04/06/95
Cleanup Due:	Not reported	Cleanup Due Chngs:	0
Cleanup Plan Rcvd:	Not reported	C. Plan Approved:	Not reported
Cleanup Complete:	Not reported	Contracting Firm:	Not reported
Contract. Manager:	Not reported	Contr. Firm Tel:	Not reported
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	NEB TESTING (IN CRP)		
Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Admin. Order:	Not reported	Owner ID:	Owner is Identified
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	11/05/91
UST:			
Facility ID:	8604764	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	7
Owner Name:	CRESCENT COMPANY 555 17TH STREET DES MOINES, IA 50309 - 3392		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	CRESCENT CHEVROLET INC 555 17TH STREET DES MOINES, IA 50309 - 3392		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	DUANE JOHANNESSEN, OWNER		
Reg. Form Signed:	Not reported		
Tank Number:	002		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	In use	Capacity (gal):	000500
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Oil
Tank Type:	Commercial		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	NON LINED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)
EDR ID Number
EPA ID Number

CRESCENT CHEVROLET INC (Continued)

U001873718

Tank Int. Prot.:	Not reported	Policy Type:	Self Insurance
Tank Ext. Prot.:	Externally Coated	Financial Resp:	SELF
Line Leak Det.:	Not reported	DNR Name:	ROGGE
Release Det.:	Manual Tank Gauging	Recorder Location:	Underground Storage Tank Staff
Install. Method:	Not reported	Business Name:	SENECA
Corrosion Prot.:	Not reported	Rep. Person Tel:	0000
Policy Date:	11/23/1993	Date Leak Found:	02/14/94
Policy Number:	Not reported	Resp. Staff:	JRG
Insurer Name:	CRESCENT COMPANY	Leak Cause:	UNK
Start Date:	03/14/94	Monitor Method:	Not reported
Date Recorded:	03/11/94	Official:	Unknown
Reporting Person:	TODD WARTH	Due Date Chngs:	0
Report Date:	03/07/94	Analysis Rcvd:	10/13/95
Rep. Person Addr:	4509 NE 14TH ST DES MOINES, IA 50313	Consult. Assess.:	04/24/94
DNR Notified:	Not reported	Assess. Recvd:	04/07/94
Record Status:	Not Marked for Deletion	Ass. Plan Due:	07/30/07
Resp. Entity:	Responsible Party	Report Recvd:	11/29/94
Resp. Field Person:	Not reported	Ass. Completed:	Not reported
Contact Person:	JOHN COWMAN	Cleanup Date:	04/28/95
Leak Discovery:	Not reported	Contr. Firm Tel:	Not reported
Released Product:	Waste Oil	Consl. Firm Tel:	Not reported
Leak Status:	Unknown	Resp. Party ID:	Responsible Party Identified
Device Status:	Not reported	Resp. ID Date:	03/14/94
Leak Location:	Groundwater	Order Date Chngs:	0
Threatened Res.:	Unknown	A. Gen. Date Chngs:	0
Lab Analysis:	Not reported	Bur. Ref. Revs:	0
Analysis Due:	08/30/95	Legal Ref. Revs:	0
Start Assess.:	03/24/94	Ref. for Action:	Not reported
Ass. Due Chngs:	0	Trst Fnd Expense:	\$ 0.00
Assess. Plan:	Not reported	Enfrmnt Expense:	\$ 0.00
Plan Due Chngs:	0	Non-TF Cleanup:	\$ 0.00
Report Due Chngs:	0	Priority Rank:	000
Report Approved:	04/27/95	Leak Number:	Not reported
Cleanup Achvd:	Not reported	Facility Tel:	Not reported
Cleanup Due Chngs:	0	Total Tanks:	7
Cleanup Complete:	Not reported		
Consulting Firm:	Not reported		
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
Owner ID:	Owner is Identified		
Owner Broke:	Owner is not Broke		
Emergency Date:	Not reported		
Admin. Order Date:	Not reported		
Attorn. Gen. Date:	00/00/00		
Ref. to Bur. Chief:	Not reported		
Ref. to Legal Svc:	Not reported		
Admin. Order Issd:	Not reported		
Ref. in Compli:	Not reported		
Cleanup Expense:	\$ 0.00		
Non-TF Support:	\$ 0.00		
Non-TF Enfrmnt:	\$ 0.00		
Facility ID:	8604764		
Facility Contact:	Not reported		
Owner Tel:	(000) 000-0000		

MAP FINDINGS

Map ID
 Direction
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Site

Database(s)

EDR ID Number
 EPA ID Number

CRESCENT CHEVROLET INC (Continued)

U001873718

Owner Name:	CRESCENT COMPANY 555 17TH STREET DES MOINES, IA 50309 - 3392		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	CRESCENT CHEVROLET INC 555 17TH STREET DES MOINES, IA 50309 - 3392		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported Not reported Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	DUANE JOHANNESSEN, OWNER		
Reg. Form Signed:	Not reported		
Tank Number:	003		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000060
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	NON LINED		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Externally Coated		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	11/23/1993	Policy Type:	Self Insurance
Policy Number:	Not reported	Financial Resp:	SELF
Insurer Name:	CRESCENT COMPANY		
Start Date:	03/14/94	DNR Name:	ROGGE
Date Recorded:	03/11/94	Recorder Location:	Underground Storage Tank Staff
Reporting Person:	TODD WARTH	Business Name:	SENECA
Report Date:	03/07/94	Rep. Person Tel:	0000
Rep. Person Addr.:	4509 NE 14TH ST DES MOINES, IA 50313		
DNR Notified:	Not reported	Date Leak Found:	02/14/94
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	JOHN COWMAN		
Leak Discovery:	Not reported	Leak Cause:	UNK
Released Product:	Waste Oil		
Leak Status:	Unknown		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Groundwater		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Not reported	Due Date Chngs:	0
Analysis Due:	08/30/95	Analysis Rcvd:	10/13/95
Start Assess.:	03/24/94	Consult. Assess.:	04/24/94

MAP FINDINGS

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Database(s)

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CRESCENT CHEVROLET INC (Continued)

U001873718

Ass. Due Chngs:	0	Assess. Recvd:	04/07/94
Assess. Plan:	Not reported	Ass. Plan Due:	07/30/07
Plan Due Chngs:	0		
Report Due Chngs:	0	Report Recvd:	11/29/94
Report Approved:	04/27/95	Ass. Completed:	Not reported
Cleanup Achvd:	Not reported	Cleanup Date:	04/28/95
Cleanup Due Chngs:	0		
Cleanup Complete:	Not reported	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		
Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified		
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	03/14/94
Admin. Order Date:	Not reported	Order Date Chngs:	0
Attorn. Gen. Date:	00/00/00	A. Gen. Date Chngs:	0
Ref. to Bur. Chief:	Not reported	Bur. Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Legal Ref. Revs:	0
Admin. Order Issd:	Not reported	Ref. for Action:	Not reported
Ref. in Compli:	Not reported	Trst Fnd Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Enfrcmnt Expense:	\$ 0.00
Non-TF Support:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Enfrcmnt:	\$ 0.00	Priority Rank:	000
Facility ID:	8604764	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	7
Owner Name:	CRESCENT COMPANY 555 17TH STREET DES MOINES, IA 50309 - 3392		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	CRESCENT CHEVROLET INC 555 17TH STREET DES MOINES, IA 50309 - 3392		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	DUANE JOHANNESSEN, OWNER		
Reg. Form Signed:	Not reported		
Tank Number:	004		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000060
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	NON LINED		
Tank Int. Prot.:	Not reported		

MAP FINDINGS

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EDR ID Number
EPA ID Number

CRESCENT CHEVROLET INC (Continued)

U001873718

Tank Ext. Prot.:	Externally Coated	Policy Type:	Self Insurance
Line Leak Det.:	Not reported	Financial Resp:	SELF
Release Det.:	Not reported	DNR Name:	ROGGE
Install. Method:	Not reported	Recorder Location:	Underground Storage Tank Staff
Corrosion Prot.:	Not reported	Business Name:	SENECA
Policy Date:	11/23/1993	Rep. Person Tel:	0000
Policy Number:	Not reported	Date Leak Found:	02/14/94
Insurer Name:	CRESCENT COMPANY	Resp. Staff:	JRG
Start Date:	03/14/94	Leak Cause:	UNK
Date Recorded:	03/11/94	Monitor Method:	Not reported
Reporting Person:	TODD WARTH	Official:	Unknown
Report Date:	03/07/94	Due Date Chngs:	0
Rep. Person Addr:	4509 NE 14TH ST DES MOINES, IA 50313	Analysis Rcvd:	10/13/95
DNR Notified:	Not reported	Consult. Assess.:	04/24/94
Record Status:	Not Marked for Deletion	Assess. Recvd:	04/07/94
Resp. Entity:	Responsible Party	Ass. Plan Due:	07/30/07
Resp. Field Person:	Not reported	Report Recvd:	11/29/94
Contact Person:	JOHN COWMAN	Ass. Completed:	Not reported
Leak Discovery:	Not reported	Cleanup Date:	04/28/95
Released Product:	Waste Oil	Contr. Firm Tel:	Not reported
Leak Status:	Unknown	Consl. Firm Tel:	Not reported
Device Status:	Not reported	Resp. Party ID:	Responsible Party Identified
Leak Location:	Groundwater	Resp. ID Date:	03/14/94
Threatened Res.:	Unknown	Order Date Chngs:	0
Lab Analysis:	Not reported	A. Gen. Date Chngs:	0
Analysis Due:	08/30/95	Bur. Ref. Revs:	0
Start Assess.:	03/24/94	Legal Ref. Revs:	0
Ass. Due Chngs:	0	Ref. for Action:	Not reported
Assess. Plan:	Not reported	Trst Fnd Expense:	\$ 0.00
Plan Due Chngs:	0	Enfrcmnt Expense:	\$ 0.00
Report Due Chngs:	0	Non-TF Cleanup:	\$ 0.00
Report Approved:	04/27/95	Priority Rank:	000
Cleanup Achvd:	Not reported	Leak Number:	Not reported
Cleanup Due Chngs:	0	Facility Tel:	Not reported
Cleanup Complete:	Not reported	Total Tanks:	7
Consulting Firm:	Not reported		
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
Owner ID:	Owner is Identified		
Owner Broke:	Owner is not Broke		
Emergency Date:	Not reported		
Admin. Order Date:	Not reported		
Attom. Gen. Date:	00/00/00		
Ref. to Bur. Chief:	Not reported		
Ref. to Legal Svc:	Not reported		
Admin. Order Issd:	Not reported		
Ref. in Compli:	Not reported		
Cleanup Expense:	\$ 0.00		
Non-TF Support:	\$ 0.00		
Non-TF Enfrcmnt:	\$ 0.00		
Facility ID:	8604764		
Facility Contact:	Not reported		
Owner Tel:	(000) 000-0000		

MAP FINDINGS

Map ID
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CRESCENT CHEVROLET INC (Continued)

U001873718

Owner Name:	CRESCENT COMPANY 555 17TH STREET DES MOINES, IA 50309 - 3392	Direction:	Not reported
Facility Status:	Regulated tanks - removed or filled	Owner Type:	Private
Business Tel:	Not reported	On Indian Rsrv.:	Not reported
Business Name:	CRESCENT CHEVROLET INC 555 17TH STREET DES MOINES, IA 50309 - 3392		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported Not reported Not reported		
Constant:	Legal Description		
Owner Status:	Current		
GSA ID:	Not reported		
Receiving Person:	DUANE JOHANNESSEN, OWNER		
Reg. Form Signed:	Not reported		
Tank Number:	005		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000060
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	NON LINED		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Externally Coated		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	11/23/1993	Policy Type:	Self Insurance
Policy Number:	Not reported	Financial Resp:	SELF
Insurer Name:	CRESCENT COMPANY		
Start Date:	03/14/94	DNR Name:	ROGGE
Date Recorded:	03/11/94	Recorder Location:	Underground Storage Tank Staff
Reporting Person:	TODD WARTH	Business Name:	SENECA
Report Date:	03/07/94	Rep. Person Tel:	0000
Rep. Person Addr.:	4509 NE 14TH ST DES MOINES, IA 50313		
DNR Notified:	Not reported	Date Leak Found:	02/14/94
Record Status:	Not Marked for Deletion	Resp. Staff:	JRG
Resp. Entity:	Responsible Party		
Resp. Field Person:	Not reported		
Contact Person:	JOHN COWMAN	Leak Cause:	UNK
Leak Discovery:	Not reported		
Released Product:	Waste Oil		
Leak Status:	Unknown	Monitor Method:	Not reported
Device Status:	Not reported		
Leak Location:	Groundwater		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Not reported	Due Date Chngs:	0
Analysis Due:	08/30/95	Analysis Rcvd:	10/13/95
Start Assess.:	03/24/94	Consult. Assess.:	04/24/94

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CRESCENT CHEVROLET INC (Continued)

U001873718

Ass. Due Chngs:	0	Assess. Recvd:	04/07/94
Assess. Plan:	Not reported	Ass. Plan Due:	07/30/07
Plan Due Chngs:	0		
Report Due Chngs:	0	Report Recvd:	11/29/94
Report Approved:	04/27/95	Ass. Completed:	Not reported
Cleanup Achvd:	Not reported	Cleanup Date:	04/28/95
Cleanup Due Chngs:	0		
Cleanup Complete:	Not reported	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	03/14/94
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attorn. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		
		Leak Number:	Not reported
Facility ID:	8604764	Facility Tel:	Not reported
Facility Contact:	Not reported	Total Tanks:	7
Owner Tel:	(000) 000-0000		
Owner Name:	CRESCENT COMPANY		
	555 17TH STREET		
	DES MOINES, IA 50309 - 3392		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	CRESCENT CHEVROLET INC		
	555 17TH STREET		
	DES MOINES, IA 50309 - 3392		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	DUANE JOHANNESSEN, OWNER		
Reg. Form Signed:	Not reported		
Tank Number:	006		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000060
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	NON LINED		
Tank Int. Prot.:	Not reported		

MAP FINDINGS

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CRESCENT CHEVROLET INC (Continued)

U001873718

Tank Ext. Prot.:	Externally Coated	Policy Type:	Self Insurance
Line Leak Det.:	Not reported	Financial Resp:	SELF
Release Det.:	Not reported	DNR Name:	ROGGE
Install. Method:	Not reported	Recorder Location:	Underground Storage Tank Staff
Corrosion Prot.:	Not reported	Business Name:	SENECA
Policy Date:	11/23/1993	Rep. Person Tel:	0000
Policy Number:	Not reported	Date Leak Found:	02/14/94
Insurer Name:	CRESCENT COMPANY	Resp. Staff:	JRG
Start Date:	03/14/94	Leak Cause:	UNK
Date Recorded:	03/11/94	Monitor Method:	Not reported
Reporting Person:	TODD WARTH	Official:	Unknown
Report Date:	03/07/94	Due Date Chngs:	0
Rep. Person Addr:	4509 NE 14TH ST DES MOINES, IA 50313	Analysis Rcvd:	10/13/95
DNR Notified:	Not reported	Consult. Assess.:	04/24/94
Record Status:	Not Marked for Deletion	Assess. Recvd:	04/07/94
Resp. Entity:	Responsible Party	Ass. Plan Due:	07/30/07
Resp. Field Person:	Not reported	Report Recvd:	11/29/94
Contact Person:	JOHN COWMAN	Ass. Completed:	Not reported
Leak Discovery:	Not reported	Cleanup Date:	04/28/95
Released Product:	Waste Oil	Contr. Firm Tel:	Not reported
Leak Status:	Unknown	Consl. Firm Tel:	Not reported
Device Status:	Not reported	Resp. Party ID:	Responsible Party Identified
Leak Location:	Groundwater	Resp. ID Date:	03/14/94
Threatened Res.:	Unknown	Order Date Chngs:	0
Lab Analysis:	Not reported	A. Gen. Date Chngs:	0
Analysis Due:	08/30/95	Bur. Ref. Revs:	0
Start Assess.:	03/24/94	Legal Ref. Revs:	0
Ass. Due Chngs:	0	Ref. for Action:	Not reported
Assess. Plan:	Not reported	Trst Fnd Expense:	\$ 0.00
Plan Due Chngs:	0	Enfrcmnt Expense:	\$ 0.00
Report Due Chngs:	0	Non-TF Cleanup:	\$ 0.00
Report Approved:	04/27/95	Priority Rank:	000
Cleanup Achvd:	Not reported	Leak Number:	Not reported
Cleanup Due Chngs:	0	Facility Tel:	Not reported
Cleanup Complete:	Not reported	Total Tanks:	7
Consulting Firm:	Not reported		
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
Owner ID:	Owner is Identified		
Owner Broke:	Owner is not Broke		
Emergency Date:	Not reported		
Admin. Order Date:	Not reported		
Attom. Gen. Date:	00/00/00		
Ref. to Bur. Chief:	Not reported		
Ref. to Legal Svc:	Not reported		
Admin. Order Issd:	Not reported		
Ref. in Compli:	Not reported		
Cleanup Expense:	\$ 0.00		
Non-TF Support:	\$ 0.00		
Non-TF Enfrcmnt:	\$ 0.00		
Facility ID:	8604764		
Facility Contact:	Not reported		
Owner Tel:	(000) 000-0000		

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CRESCENT CHEVROLET INC (Continued)

U001873718

Owner Name:	CRESCENT COMPANY 555 17TH STREET DES MOINES, IA 50309 - 3392		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	CRESCENT CHEVROLET INC 555 17TH STREET DES MOINES, IA 50309 - 3392		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported Not reported Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	DUANE JOHANNESSEN, OWNER		
Reg. Form Signed:	Not reported		
Tank Number:	007		
Tank Status:	Non-regulated hoist oil tank - active		
Use of Tank:	Not reported	Capacity (gal):	000060
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Petroleum other, HOIST
Tank Type:	Not reported		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	NON LINED		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Externally Coated		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	11/23/1993	Policy Type:	Self Insurance
Policy Number:	Not reported	Financial Resp:	SELF
Insurer Name:	CRESCENT COMPANY		
Start Date:	03/14/94	DNR Name:	ROGGE
Date Recorded:	03/11/94	Recorder Location:	Underground Storage Tank Staff
Reporting Person:	TODD WARTH	Business Name:	SENECA
Report Date:	03/07/94	Rep. Person Tel:	0000
Rep. Person Addr.:	4509 NE 14TH ST DES MOINES, IA 50313		
DNR Notified:	Not reported		
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party		
Resp. Field Person:	Not reported		
Contact Person:	JOHN COWMAN		
Leak Discovery:	Not reported		
Released Product:	Waste Oil		
Leak Status:	Unknown		
Device Status:	Not reported		
Leak Location:	Groundwater		
Threatened Res.:	Unknown		
Lab Analysis:	Not reported		
Analysis Due:	08/30/95	Official:	Unknown
Start Assess.:	03/24/94	Due Date Chngs:	0
		Analysis Rcvd:	10/13/95
		Consult. Assess.:	04/24/94

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CRESCENT CHEVROLET INC (Continued)

U001873718

Ass. Due Chngs:	0	Assess. Recvd:	04/07/94
Assess. Plan:	Not reported	Ass. Plan Due:	07/30/07
Plan Due Chngs:	0		
Report Due Chngs:	0	Report Recvd:	11/29/94
Report Approved:	04/27/95	Ass. Completed:	Not reported
Cleanup Achvd:	Not reported	Cleanup Date:	04/28/95
Cleanup Due Chngs:	0		
Cleanup Complete:	Not reported	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported	Consl. Firm Tel:	Not reported
Consult. Manager:	Not reported		
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified	Resp. Party ID:	Responsible Party Identified
Owner Broke:	Owner is not Broke	Resp. ID Date:	03/14/94
Emergency Date:	Not reported	Order Date Chngs:	0
Admin. Order Date:	Not reported	A. Gen. Date Chngs:	0
Attorn. Gen. Date:	00/00/00	Bur. Ref. Revs:	0
Ref. to Bur. Chief:	Not reported	Legal Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Ref. for Action:	Not reported
Admin. Order Issd:	Not reported	Trst Fnd Expense:	\$ 0.00
Ref. in Compli:	Not reported	Enfrcmnt Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Support:	\$ 0.00	Priority Rank:	000
Non-TF Enfrcmnt:	\$ 0.00		
		Leak Number:	Not reported
Facility ID:	8604764	Facility Tel:	Not reported
Facility Contact:	Not reported	Total Tanks:	7
Owner Tel:	(000) 000-0000		
Owner Name:	CRESCENT COMPANY		
	555 17TH STREET		
	DES MOINES, IA 50309 - 3392		
Facility Status:	Regulated tanks - removed or filled		
Business Tel:	Not reported		
Business Name:	CRESCENT CHEVROLET INC		
	555 17TH STREET		
	DES MOINES, IA 50309 - 3392		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	DUANE JOHANNESSEN, OWNER		
Reg. Form Signed:	Not reported		
Tank Number:	008		
Tank Status:	Regulated tanks - removed or filled		
Use of Tank:	In use	Capacity (gal):	000500
Tank Closed/Inert:	Y	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Gasoline
Tank Type:	Commercial		
Tank Constr.:	Steel		
Piping Type:	Galvanized Steel		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	No Internal Protection		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CRESCENT CHEVROLET INC (Continued)

U001873718

<p>Tank Ext. Prot.: Externally Coated Line Leak Det.: Not reported Release Det.: Not reported Install. Method: Not reported Corrosion Prot.: Not reported Policy Date: 11/23/1993 Policy Number: Not reported Insurer Name: CRESCENT COMPANY Start Date: 03/14/94 Date Recorded: 03/11/94 Reporting Person: TODD WARTH Report Date: 03/07/94 Rep. Person Addr: 4509 NE 14TH ST DES MOINES, IA 50313 DNR Notified: Not reported Record Status: Not Marked for Deletion Resp. Entity: Responsible Party Resp. Field Person: Not reported Contact Person: JOHN COWMAN Leak Discovery: Not reported Released Product: Waste Oil Leak Status: Unknown Device Status: Not reported Leak Location: Groundwater Threatened Res.: Unknown Lab Analysis: Not reported Analysis Due: 08/30/95 Start Assess.: 03/24/94 Ass. Due Chngs: 0 Assess. Plan: Not reported Plan Due Chngs: 0 Report Due Chngs: 0 Report Approved: 04/27/95 Cleanup Achvd: Not reported Cleanup Due Chngs: 0 Cleanup Complete: Not reported Consulting Firm: Not reported Consult. Manager: Not reported Consl. Addr: Not reported Owner ID: Owner is Identified Owner Broke: Owner is not Broke Emergency Date: Not reported Admin. Order Date: Not reported Attom. Gen. Date: 00/00/00 Ref. to Bur. Chief: Not reported Ref. to Legal Svc: Not reported Admin. Order Issd: Not reported Ref. in Compli: Not reported Cleanup Expense: \$ 0.00 Non-TF Support: \$ 0.00 Non-TF Enfrcmnt: \$ 0.00</p>	<p>Policy Type: Self Insurance Financial Resp: SELF DNR Name: ROGGE Recorder Location: Underground Storage Tank Staff Business Name: SENECA Rep. Person Tel: 0000 Date Leak Found: 02/14/94 Resp. Staff: JRG Leak Cause: UNK Monitor Method: Not reported Official: Unknown Due Date Chngs: 0 Analysis Rcvd: 10/13/95 Consult. Assess.: 04/24/94 Assess. Recvd: 04/07/94 Ass. Plan Due: 07/30/07 Report Recvd: 11/29/94 Ass. Completed: Not reported Cleanup Date: 04/28/95 Contr. Firm Tel: Not reported Consl. Firm Tel: Not reported Resp. Party ID: Responsible Party Identified Resp. ID Date: 03/14/94 Order Date Chngs: 0 A. Gen. Date Chngs: 0 Bur. Ref. Revs: 0 Legal Ref. Revs: 0 Ref. for Action: Not reported Trst Fnd Expense: \$ 0.00 Enfrcmnt Expense: \$ 0.00 Non-TF Cleanup: \$ 0.00 Priority Rank: 000</p>
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38
West
1/4-1/2
Higher

**DES MOINES VOCATIONAL SCHOOL
 1800 GRAND AVE
 DES MOINES, IA 50309**

**CERCLIS 1000124463
 RCRIS-SQG IAD980687792**

MAP FINDINGS

Map ID
Direction
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

DES MOINES VOCATIONAL SCHOOL (Continued)

1000124463

CERCLIS Classification Data:

Site Incident Category: Not reported Federal Facility: Not a Federal Facility
 Ownership Status: Other NPL Status: Site is Part of NPL Site
 EPA Notes: SITE IS PART OF NPL SITE DES MOINES TCE (IAD980687933).

CERCLIS Assessment History:

Assessment: DISCOVERY Completed: 01-JUN-83
 Assessment: PRELIMINARY ASSESSMENT Completed: 01-JUN-83
 Assessment: SITE INSPECTION Completed: 01-NOV-83

CERCLIS Site Status:

Addressed as part of an existing NPL site

CERCLIS Alias Name(s):

PART OF DES MOINES TCE
 DES MOINES PUBLIC SCHOOL (FINDS)

RCRIS:

Owner: DES MOINES IND COMM SCHOOL DIS
 (515) 242-7911
 Contact: TOM ADES
 (515) 242-7671
 Record Date: 06/24/96
 Classification: Small Quantity Generator, Conditionally Exempt Small Quantity Generator
 Used Oil Recyc: No
 Violation Status: No violations found

39
North
1/4-1/2
Higher

IOWA METHODIST MEDICAL CTR
 1200 PLEASANT ST
 DES MOINES, IA 50309

RCRIS-SQG 1000298732
 FINDS IAD075844548
 UST
 LUST

RCRIS:

Owner: IOWA METHODIST MEDICAL CENTER
 (515) 241-6417
 Contact: JIM GARRETT
 (515) 283-6487
 Record Date: 07/28/88
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 Violation Status: No violations found

LUST:

Facility ID: 8606180 Leak Number: 8LTE99
 Facility Tel: Not reported Total Tanks: Not reported
 Facility Contact: GLENN I LOVE
 Facility Status: Not reported
 Owner Tel: Not reported
 Owner Name: IMMC/RUSS LITTKE
 1200 PLEASANT ST
 DES MOINES, IA 50308
 Constant: Not reported Direction: Not reported
 Business Tel: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

IOWA METHODIST MEDICAL CTR (Continued)

1000298732

Business Name:	Not reported	Owner Type:	Not reported
	Not reported	Tank Number:	Not reported
	Not reported		
Auth. Person Tel:	Not reported	Date Signed:	//
Authorized Person:	Not reported		
	Not reported	Capacity (gal):	Not reported
	Not reported	Last Used (Reg.):	Not reported
Owner Status:	Not reported	Tank Removed:	No
On Indian Rsrv.:	Not reported	Closure Report:	Has not been received and reviewed
Fees Recvd.:	Not reported	Tank Substance:	Not reported
Reg. Form Signed:	Not reported	Tank Type:	Not reported
Tank Status:	Not reported		
Use of Tank:	Not reported	Policy Type:	ST Fund
Install Date:	Not reported	Financial Resp:	STATE FUND
Tank Closed/Inert:	Not reported		
Removal Date:	Not reported	DNR Name:	SCHWIETE
Ref. as Leaking:	No	Recorder Location:	Leaking Underground Storage Tank Staff
Chem. Abstract:	Not reported	Business Name:	HOLIDAY OIL DIST INC
Tank Constr.:	Not reported	Rep. Person Tel:	7770
Piping Type:	Not reported		
Replaced pip.:	Not reported	Date Leak Found:	09/17/90
Tank Lined:	Not reported	Record Status:	Not Marked for Deletion
Tank Int. Prot.:	Not reported	Resp. Staff:	JRH
Tank Ext. Prot.:	Not reported	Resp. Field Person:	Not reported
Line Leak Det.:	Not reported	Contact Tel:	N
Release Det.:	Not reported	Leak Cause:	Not reported
Install. Method:	Not reported		
Corrosion Prot.:	Not reported	Leak Status:	Unknown
Policy Date:	06/30/1995	Monitor Method:	Not reported
Policy Number:	8606180		
Insurer Name:	IUSTP	Official:	None
Start Date:	11/20/90	Due Date Chngs:	0
Date Recorded:	11/06/90	Analysis Rcvd:	Not reported
Reporting Person:	JUDITH LOCHNER	Consult. Assess.:	06/16/97
Report Date:	10/23/90	Assess. Recvd:	00/00/00
Rep. Person Addr:	3320 DANIELS DUBUQUE, IA 52001	Ass. Plan Due:	00/00/00
		Plan Recvd:	00/00/00
DNR Notified:	Not Within 6 Hrs. After Discovery	FP Letter Rcvd:	02/07/92
Date Occurred:	Not reported	Date Report Due:	11/16/97
Resp. Entity:	State of Iowa	Report Recvd:	Not reported
Emerg. Number:	Not reported		
Contact Person:	JUDITH		
Leak Discovery:	Not reported		
Released Product:	Gas		
Gal. Released:	Not reported		
Device Status:	Monitoring Device Not In Place		
Leak Location:	Soil		
Threatened Res.:	Unknown		
Lab Analysis:	Required		
Analysis Due:	10/30/97		
Start Assess.:	02/07/91		
Ass. Due Chngs:	0		
Assess. Plan:	Not Required		
Plan Due Chngs:	0		
Plan Approved:	Not reported		
Ass. Report Due:	Yes		
Report Due Chngs:	0		

MAP FINDINGS

Map ID
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Database(s)

EDR ID Number
EPA ID Number

IOWA METHODIST MEDICAL CTR (Continued)

1000298732

Report Approved:	Not reported	Ass. Completed:	Not reported
Cleanup Achvd:	Not reported	Date Rel. not Ver:	Not reported
Referral Date:	Not reported	Cleanup Date:	07/13/95
Cleanup Due:	Not reported	Cleanup Due Chngs:	0
Cleanup Plan Rcvd:	Not reported	C. Plan Approved:	Not reported
Cleanup Complete:	Not reported	Contracting Firm:	Not reported
Contract. Manager:	Not reported	Contr. Firm Tel:	Not reported
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	ENVIRO-TECH INC	Consl. Firm Tel:	(800) 728-6187
Consult. Manager:	RON MOEN		
Consl. Addr:	POB 318		
	CRESO, IA 52136		
Admin. Order:	Not reported	Owner ID:	Owner is Identified
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	11/20/90

UST:

Facility ID:	8606180	Leak Number:	Not reported
Facility Contact:	Not reported	Facility Tel:	Not reported
Owner Tel:	(000) 000-0000	Total Tanks:	4
Owner Name:	IMMC/RUSS LITTKE 1200 PLEASANT ST DES MOINES, IA 50308		
Facility Status:	Regulated tanks - active		
Business Tel:	Not reported		
Business Name:	Not reported 1200 PLEASANT ST DES MOINES, IA 50308		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported Not reported Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	MERLIN GEBERS, FARMER		
Reg. Form Signed:	Yes		
Tank Number:	004	Capacity (gal):	010000
Tank Status:	Regulated tanks - active	Tank Removed:	Not reported
Use of Tank:	In use	Tank Substance:	Petroleum other, HELICOPTER FUEL
Tank Closed/Inert:	Not reported		
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported		
Tank Type:	Other		
Tank Constr.:	Fiberglass reinforced plastic		
Piping Type:	Fiberglass Reinforced Plastic		
Replaced pip.:	WELDED STEEL ABOVE GROUND		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Automatic In Tank Testing, 25 GAL SPILL/OVERFILL		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported	Policy Type:	ST Fund
Policy Date:	06/30/1995	Financial Resp:	STATE FUND
Policy Number:	8606180		
Insurer Name:	IUSTP		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

IOWA METHODIST MEDICAL CTR (Continued)

1000298732

Start Date:	11/14/90	DNR Name:	ROGGE
Date Recorded:	10/19/90	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	DOUG LITWILLER	Business Name:	IOWA METHODIST MEDICAL CR
Report Date:	10/19/90	Rep. Person Tel:	8282
Rep. Person Addr:	1200 PLEASANT DES MOINES, IA 50309	Date Leak Found:	Not reported
DNR Notified:	Within 6 Hrs. After Discovery	Resp. Staff:	JRG
Record Status:	Not Marked for Deletion	Leak Cause:	Not reported
Resp. Entity:	Responsible Party	Monitor Method:	Not reported
Resp. Field Person:	Not reported	Official:	Unknown
Contact Person:	DOUG LITWILLER	Due Date Chngs:	3
Leak Discovery:	Not reported	Analysis Rcvd:	06/19/95
Released Product:	Other Petroleum	Consult. Assess.:	Not reported
Leak Status:	Unknown	Assess. Recvd:	00/00/00
Device Status:	Not reported	Ass. Plan Due:	00/00/00
Leak Location:	Soil	Report Recvd:	Not reported
Threatened Res.:	Unknown	Ass. Completed:	Not reported
Lab Analysis:	Required	Cleanup Date:	04/04/95
Analysis Due:	07/03/95	Contr. Firm Tel:	Not reported
Start Assess.:	11/28/90	Consl. Firm Tel:	Not reported
Ass. Due Chngs:	0	Resp. Party ID:	Responsible Party Identified
Assess. Plan:	Not Required	Resp. ID Date:	11/14/90
Plan Due Chngs:	0	Order Date Chngs:	0
Report Due Chngs:	0	A. Gen. Date Chngs:	0
Report Approved:	08/04/95	Bur. Ref. Revs:	0
Cleanup Achvd:	Not reported	Legal Ref. Revs:	0
Cleanup Due Chngs:	0	Ref. for Action:	Not reported
Cleanup Complete:	08/04/95	Trst Fnd Expense:	\$ 0.00
Consulting Firm:	Not reported	Enfrcmnt Expense:	\$ 0.00
Consult. Manager:	Not reported	Non-TF Cleanup:	\$ 0.00
Consl. Addr:	Not reported	Priority Rank:	000
Owner ID:	Owner is Identified	Leak Number:	Not reported
Owner Broke:	Owner is not Broke	Facility Tel:	Not reported
Emergency Date:	Not reported	Total Tanks:	4
Admin. Order Date:	Not reported		
Attorn. Gen. Date:	00/00/00		
Ref. to Bur. Chief:	Not reported		
Ref. to Legal Svc:	Not reported		
Admin. Order Issd:	Not reported		
Ref. in Compli:	Not reported		
Cleanup Expense:	\$ 0.00		
Non-TF Support:	\$ 0.00		
Non-TF Enfrcmnt:	\$ 0.00		
Facility ID:	8606180		
Facility Contact:	Not reported		
Owner Tel:	(000) 000-0000		
Owner Name:	IMMC/RUSS LITTKE 1200 PLEASANT ST DES MOINES, IA 50308		
Facility Status:	Regulated tanks - active		
Business Tel:	Not reported		
Business Name:	Not reported 1200 PLEASANT ST DES MOINES, IA 50308		
Auth. Person Tel:	Not reported		

MAP FINDINGS

Map ID
Direction
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

IOWA METHODIST MEDICAL CTR (Continued)

1000298732

Authorized Person:	Not reported		
	Not reported		
	Not reported		
Constant:	Legal Description	Direction:	Not reported
Owner Status:	Current	Owner Type:	Private
GSA ID:	Not reported	On Indian Rsrv.:	Not reported
Receiving Person:	MERLIN GEBERS, FARMER		
Reg. Form Signed:	Yes		
Tank Number:	005		
Tank Status:	Non-regulated heating oil tanks - active		
Use of Tank:	In use	Capacity (gal):	020000
Tank Closed/Inert:	Not reported	Tank Removed:	Not reported
Closure Report:	Has not been received and reviewed		
Ref. as Leaking:	Not reported	Tank Substance:	Diesel
Tank Type:	Other		
Tank Constr.:	Fiberglass reinforced plastic		
Piping Type:	Fiberglass Reinforced Plastic		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Automatic In Tank Testing, 15 GAL SPILL/OVERFILL		
Install. Method:	Not reported		
Corrosion Prot.:	Tank Installer Signed Forms Certifying Methods Used to Install Tanks and Piping		
Policy Date:	06/30/1995	Policy Type:	ST Fund
Policy Number:	8606180	Financial Resp.:	STATE FUND
Insurer Name:	IUSTP		
Start Date:	11/14/90	DNR Name:	ROGGE
Date Recorded:	10/19/90	Recorder Location:	Leaking Underground Storage Tank Staff
Reporting Person:	DOUG LITWILLER	Business Name:	IOWA METHODIST MEDICAL CR
Report Date:	10/19/90	Rep. Person Tel:	8282
Rep. Person Addr:	1200 PLEASANT DES MOINES, IA 50309		
DNR Notified:	Within 6 Hrs. After Discovery	Date Leak Found:	Not reported
Record Status:	Not Marked for Deletion		
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Resp. Field Person:	Not reported		
Contact Person:	DOUG LITWILLER		
Leak Discovery:	Not reported	Leak Cause:	Not reported
Released Product:	Other Petroleum		
Leak Status:	Unknown		
Device Status:	Not reported	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Unknown	Official:	Unknown
Lab Analysis:	Required	Due Date Chngs:	3
Analysis Due:	07/03/95	Analysis Rcvd:	06/19/95
Start Assess.:	11/28/90	Consult. Assess.:	Not reported
Ass. Due Chngs:	0	Assess. Recvd:	00/00/00
Assess. Plan:	Not Required	Ass. Plan Due:	00/00/00
Plan Due Chngs:	0		
Report Due Chngs:	0	Report Recvd:	Not reported
Report Approved:	08/04/95	Ass. Completed:	Not reported
Cleanup Achvd:	Not reported	Cleanup Date:	04/04/95
Cleanup Due Chngs:	0		
Cleanup Complete:	08/04/95	Contr. Firm Tel:	Not reported
Consulting Firm:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

IOWA METHODIST MEDICAL CTR (Continued)

1000298732

Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Owner ID:	Owner is Identified		
Owner Broke:	Owner is not Broke	Resp. Party ID:	Responsible Party Identified
Emergency Date:	Not reported	Resp. ID Date:	11/14/90
Admin. Order Date:	Not reported	Order Date Chngs:	0
Attom. Gen. Date:	00/00/00	A. Gen. Date Chngs:	0
Ref. to Bur. Chief:	Not reported	Bur. Ref. Revs:	0
Ref. to Legal Svc:	Not reported	Legal Ref. Revs:	0
Admin. Order Issd:	Not reported	Ref. for Action:	Not reported
Ref. in Compli:	Not reported	Trst Fnd Expense:	\$ 0.00
Cleanup Expense:	\$ 0.00	Enfrcmnt Expense:	\$ 0.00
Non-TF Support:	\$ 0.00	Non-TF Cleanup:	\$ 0.00
Non-TF Enfrcmnt:	\$ 0.00	Priority Rank:	000

40
SSW
1/4-1/2
Lower

**DYCHEM
SW 16TH ST
DES MOINES, IA 50309**

**CERCLIS
FINDS
1000240416
IAD981127285**

CERCLIS Classification Data:
 Site Incident Category: Not reported
 Ownership Status: Other
 EPA Notes: COMBINED WITH DES MOINES TCE (IAD980687933)
 CERCLIS Assessment History:
 Assessment: DISCOVERY
 Assessment: PRELIMINARY ASSESSMENT
 CERCLIS Site Status:
 Addressed as part of an existing NPL site
 CERCLIS Alias Name(s):
 DES MOINES TCE (PART OF)
 SUBSIDIARY OF DICO INC

Federal Facility:	Not a Federal Facility
NPL Status:	Site is Part of NPL Site
Completed:	30-AUG-85
Completed:	22-DEC-87

41
ENE
1/4-1/2
Higher

**WDM COMM SCH DIST
415 7TH ST
WEST DES MOINES, IA 50265**

**UST
LUST
U003168089
N/A**

LUST:
 Facility ID: 7900018
 Facility Tel: Not reported
 Facility Contact: Not reported
 Facility Status: Non-regulated leaking site
 Owner Tel: (515) 226-2755
 Owner Name: WDM COMM SCH DIST
 415 W 7TH
 WEST DES MOINES, IA 50265
 Constant: Not reported
 Business Tel: Not reported
 Business Name: Not reported
 Not reported
 Not reported
 Auth. Person Tel: Not reported
 Authorized Person: Not reported
 Not reported
 Not reported
 Owner Status: Not reported
 Leak Number: 7LTC87
 Total Tanks: Not reported
 Direction: Not reported
 Owner Type: Private

MAP FINDINGS

Map ID
 Direction
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Database(s)

EDR ID Number
 EPA ID Number

WDM COMM SCH DIST (Continued)

U003168089

On Indian Rsrv.:	Not reported	Tank Number:	001
Fees Recvd.:	Not reported	Date Signed:	//
Reg. Form Signed:	Not reported	Capacity (gal):	008000
Tank Status:	Regulated tanks - active	Last Used (Reg.):	Not reported
Use of Tank:	In use	Tank Removed:	No
Install Date:	09/1985	Closure Report:	Has not been received and reviewed
Tank Closed/Inert:	Not reported	Tank Substance:	Diesel
Removal Date:	00/00/0000	Tank Type:	Commercial
Ref. as Leaking:	No		
Chem. Abstract:	Not reported		
Tank Constr.:	Other, G		
Piping Type:	Fiberglass Reinforced Plastic		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Externally Coated		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	Not reported	Policy Type:	Not reported
Policy Number:	Not reported	Financial Resp:	Not reported
Insurer Name:	Not reported		
Start Date:	03/21/89	DNR Name:	LESLEY CAMPBELL
Date Recorded:	03/20/89	Recorder Location:	Underground Storage Tank Staff
Reporting Person:	MERRILL KANEY	Business Name:	Not reported
Report Date:	03/20/89	Rep. Person Tel:	2755
Rep. Person Addr:	415 7TH		
	WEST DES MOINES, IA 50265		
DNR Notified:	Within 6 Hrs. After Discovery	Date Leak Found:	03/17/89
Date Occurred:	Not reported	Record Status:	Not Marked for Deletion
Resp. Entity:	Responsible Party	Resp. Staff:	JRG
Emerg. Number:	Not reported	Resp. Field Person:	Not reported
Contact Person:	MERRILL KANEY	Contact Tel:	N
Leak Discovery:	Not reported	Leak Cause:	UNK
Released Product:	Diesel, Other Petroleum		
Gal. Released:	Not reported	Leak Status:	Stopped
Device Status:	Monitoring Device Not In Place	Monitor Method:	Not reported
Leak Location:	Soil		
Threatened Res.:	Not reported	Official:	Not reported
Lab Analysis:	Not reported	Due Date Chngs:	0
Analysis Due:	00/00/00	Analysis Rcvd:	04/27/89
Start Assess.:	Not reported	Consult. Assess.:	Not reported
Ass. Due Chngs:	0	Assess. Recvd:	00/00/00
Assess. Plan:	Not reported	Ass. Plan Due:	00/00/00
Plan Due Chngs:	0	Plan Recvd:	00/00/00
Plan Approved:	Not reported	FP Letter Rcvd:	Not reported
Ass. Report Due:	Not reported	Date Report Due:	Not reported
Report Due Chngs:	0	Report Recvd:	Not reported
Report Approved:	Not reported	Ass. Completed:	Not reported
Cleanup Achvd:	Through Overexcavation	Date Rel. not Ver:	Not reported
Referral Date:	Not reported	Cleanup Date:	04/02/89
Cleanup Due:	Not reported	Cleanup Due Chngs:	0
Cleanup Plan Rcvd:	Not reported	C. Plan Approved:	Not reported
Cleanup Complete:	04/27/89	Contracting Firm:	Not reported

MAP FINDINGS

Map ID
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Database(s)

EDR ID Number
EPA ID Number

WDM COMM SCH DIST (Continued)

U003168089

Contract. Manager:	Not reported	Contr. Firm Tel:	Not reported
Contract. Addr:	Not reported		
	Not reported		
Consulting Firm:	Not reported		
Consult. Manager:	Not reported	Consl. Firm Tel:	Not reported
Consl. Addr:	Not reported		
	Not reported		
Admin. Order:	Not reported	Owner ID:	Not reported
Owner Broke:	Not reported	Resp. Party ID:	Not reported
Emergency Date:	Not reported	Resp. ID Date:	Not reported

42
NE
1/4-1/2
Higher

PRINCIPAL MUTUAL LIFE INSURANCE
711 HIGH STREET
DES MOINES, IA 50392

UST
LUST

U003179617
N/A

LUST:

Facility ID:	9717936	Leak Number:	9LTE99
Facility Tel:	(515) 247-5178	Total Tanks:	Not reported
Facility Contact:	MIKE WAGNER, PURCHASING AGENT		
Facility Status:	Not reported		
Owner Tel:	(515) 247-5111		
Owner Name:	PRINCIPAL MUTUAL LIFE INSURANCE 711 HIGH STREET DES MOINES, IA 50392 - 1350		
Constant:	Not reported	Direction:	Not reported
Business Tel:	Not reported		
Business Name:	Not reported		
	Not reported		
Auth. Person Tel:	Not reported		
Authorized Person:	Not reported		
	Not reported		
Owner Status:	Not reported	Owner Type:	Not reported
On Indian Rsrv.:	Not reported	Tank Number:	Not reported
Fees Recvd.:	Not reported		
Reg. Form Signed:	Not reported	Date Signed:	//
Tank Status:	Not reported		
Use of Tank:	Not reported	Capacity (gal):	Not reported
Install Date:	Not reported	Last Used (Reg.):	Not reported
Tank Closed/Inert:	Not reported	Tank Removed:	No
Removal Date:	Not reported	Closure Report:	Has not been received and reviewed
Ref. as Leaking:	No	Tank Substance:	Not reported
Chem. Abstract:	Not reported	Tank Type:	Not reported
Tank Constr.:	Not reported		
Piping Type:	Not reported		
Replaced pip.:	Not reported		
Tank Lined:	Not reported		
Tank Int. Prot.:	Not reported		
Tank Ext. Prot.:	Not reported		
Line Leak Det.:	Not reported		
Release Det.:	Not reported		
Install. Method:	Not reported		
Corrosion Prot.:	Not reported		
Policy Date:	06/16/1997	Policy Type:	Self Insurance
Policy Number:	Not reported	Financial Resp:	SELF
Insurer Name:	Not reported		
Start Date:	12/03/90	DNR Name:	HUMESTON

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

PRINCIPAL MUTUAL LIFE INSURANCE (Continued)

U003179617

<p>Date Recorded: 10/23/90 Reporting Person: DENNIS APPELHONS Report Date: 10/23/90 Rep. Person Addr: 333 SW 9TH DES MOINES, IA 50306 DNR Notified: Within 6 Hrs. After Discovery Date Occurred: Not reported Resp. Entity: State of Iowa Emerg. Number: Not reported Contact Person: JOHN SELBY Leak Discovery: Not reported Released Product: Diesel Gal. Released: Not reported Device Status: Not reported Leak Location: Soil Threatened Res.: Unknown Lab Analysis: Not reported Analysis Due: 10/15/97 Start Assess.: 11/27/90 Ass. Due Chngs: 0 Assess. Plan: Required Plan Due Chngs: 0 Plan Approved: 09/11/91 Ass. Report Due: Yes Report Due Chngs: 0 Report Approved: Not reported Cleanup Achvd: Not reported Referral Date: Not reported Cleanup Due: Not reported Cleanup Plan Rcvd: Not reported Cleanup Complete: Not reported Contract. Manager: Not reported Contract. Addr: Not reported Consulting Firm: Not reported Consult. Manager: Not reported Consl. Addr: Not reported Admin. Order: Not reported Owner Broke: Owner is not Broke Emergency Date: Not reported</p>	<p>Recorder Location: Leaking Underground Storage Tank Staff Business Name: TERRACON CONS Rep. Person Tel: 3184 Date Leak Found: 10/23/90 Record Status: Not Marked for Deletion Resp. Staff: JRG Resp. Field Person: Not reported Contact Tel: N Leak Cause: UNK Leak Status: Stopped Monitor Method: Not reported Official: None Due Date Chngs: 0 Analysis Rcvd: Not reported Consult. Assess.: 12/17/90 Assess. Recvd: 12/19/90 Ass. Plan Due: 01/11/91 Plan Recvd: 01/23/91 FP Letter Rcvd: 08/06/97 Date Report Due: 09/15/95 Report Recvd: Not reported Ass. Completed: Not reported Date Rel. not Ver: Not reported Cleanup Date: Not reported Cleanup Due Chngs: 0 C. Plan Approved: Not reported Contracting Firm: Not reported Contr. Firm Tel: Not reported Consl. Firm Tel: Not reported Owner ID: Owner is Identified Resp. Party ID: Responsible Party Identified Resp. ID Date: 12/03/90</p>
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43
NE
1/4-1/2
Higher

FORMER DELTA DEVELOPMENT
811 KEO WAY
DES MOINES, IA 50309

UST
LUST

U003168108
N/A

LUST:

<p>Facility ID: 7900039 Facility Tel: (515) 248-0566 Facility Contact: JOE KESLING, PRINCIPAL ENVIRONMENTAL MGR. Facility Status: Non-regulated leaking site Owner Tel: (515) 248-0566 Owner Name: PRINCIPAL FINANCIAL GROUP Not reported DES MOINES, IA 50392 - 0001</p>	<p>Leak Number: 7LTH76 Total Tanks: Not reported Direction: Not reported</p>
<p>Constant: Not reported Business Tel: Not reported</p>	



MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DELTA DEVELOPMENT (Continued)

U003168108

<p>Business Name: Not reported Not reported Not reported Auth. Person Tel: Not reported Authorized Person: Not reported Not reported Not reported Owner Status: Not reported On Indian Rsrv.: Not reported Fees Recvd.: Not reported Reg. Form Signed: Not reported Tank Status: Regulated tanks - removed or filled Use of Tank: Permanently closed Install Date: 06/1954 Tank Closed/Inert: Not reported Removal Date: 02/00/1988 Ref. as Leaking: No Chem. Abstract: Not reported Tank Constr.: Steel Piping Type: Galvanized Steel Replaced pip.: Not reported Tank Lined: Not reported Tank Int. Prot.: Not reported Tank Ext. Prot.: Externally Coated Line Leak Det.: Not reported Release Det.: Not reported Install. Method: Not reported Corrosion Prot.: Not reported Policy Date: Not reported Policy Number: Not reported Insurer Name: Not reported Start Date: 12/05/89 Date Recorded: 11/30/89 Reporting Person: Not reported Report Date: 00/00/00 Rep. Person Addr: 3922 DELAWARE DES MOINES, IA 50313 DNR Notified: Not reported Date Occurred: Not reported Resp. Entity: Responsible Party Emerg. Number: Not reported Contact Person: JOE KESLING Leak Discovery: Not reported Released Product: Unknown Gal. Released: Not reported Device Status: Not reported Leak Location: Soil, Groundwater Threatened Res.: Unknown Lab Analysis: Required Analysis Due: 05/01/94 Start Assess.: 06/16/89 Ass. Due Chngs: 0 Assess. Plan: Not reported Plan Due Chngs: Not reported Plan Approved: Not reported Ass. Report Due: Not reported Report Due Chngs: 0</p>	<p>Owner Type: Unknown Tank Number: 001 Date Signed: // Capacity (gal): 001000 Last Used (Reg.): Not reported Tank Removed: Yes Closure Report: Has not been received and reviewed Tank Substance: Gasoline Tank Type: Industrial Policy Type: Not reported Financial Resp: Not reported DNR Name: BANDURSKI Recorder Location: Leaking Underground Storage Tank Staff Business Name: PATZIG LAB Rep. Person Tel: 5101 Date Leak Found: Not reported Record Status: Not Marked for Deletion Resp. Staff: JRG Resp. Field Person: Not reported Contact Tel: N Leak Cause: Not reported Leak Status: Stopped Monitor Method: Not reported Official: Unknown Due Date Chngs: 0 Analysis Rcvd: 03/31/94 Consult. Assess.: 04/30/92 Assess. Recvd: 04/24/92 Ass. Plan Due: 00/00/00 Plan Recvd: 00/00/00 FP Letter Rcvd: Not reported Date Report Due: Not reported Report Recvd: Not reported</p>
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MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER DELTA DEVELOPMENT (Continued)

U003168108

Report Approved: Not reported
 Cleanup Achvd: Not reported
 Referral Date: Not reported
 Cleanup Due: Not reported
 Cleanup Plan Rcvd: Not reported
 Cleanup Complete: 04/15/94
 Contract. Manager: Not reported
 Contract. Addr: Not reported
 Not reported
 Consulting Firm: Not reported
 Consult. Manager: Not reported
 Consl. Addr: Not reported
 Not reported
 Admin. Order: Not reported
 Owner Broke: Owner is not Broke
 Emergency Date: Not reported

Ass. Completed: Not reported
 Date Rel. not Ver: Not reported
 Cleanup Date: 08/25/93
 Cleanup Due Chngs: 0
 C. Plan Approved: Not reported
 Contracting Firm: Not reported
 Contr. Firm Tel: Not reported

Consl. Firm Tel: Not reported

Owner ID: Owner is Identified
 Resp. Party ID: Responsible Party Identified
 Resp. ID Date: 12/05/89

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
DES MOINES POLK COUNTY	1000298785 S101409133	DM METROPOLITAN TRANSIT AUTHORITY METROPOLITAN TRANSFER STATION	1100 METRO TRANSIT AUTHORITY LN SEC. 24, T79N, R24W, 5 ACRES (50309	CERCLIS SWFLF	77-SDP-10-76 P

GEOCHECK VERSION 2.1 ADDENDUM FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Northern Quadrant)

BASIC WELL DATA

Site ID:	413614093383801	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1936	County:	Polk
Altitude:	929.00 ft.	State:	Iowa
Well Depth:	2061.00 ft.	Topographic Setting:	Hillside (slope)
Depth to Water Table:	150.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	06191936	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Ordovician-Lower
Principal Lithology of Unit:	Dolomite
Further Description:	CHRT

WATER LEVEL VARIABILITY

Not Reported

**GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Eastern Quadrant)

BASIC WELL DATA

Site ID:	413454093345801	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1943	County:	Polk
Altitude:	792.00 ft.	State:	Iowa
Well Depth:	57.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	14.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	01011943	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Pleistocene
Principal Lithology of Unit:	Sand and gravel
Further Description:	TILL CLAY

WATER LEVEL VARIABILITY

Not Reported

**GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Southern Quadrant)

BASIC WELL DATA

Site ID:	413228093380601	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1940	County:	Polk
Altitude:	930.00 ft.	State:	Iowa
Well Depth:	242.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	100.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	04251940	Prim. Use of Water:	Domestic

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Pennsylvanian
Principal Lithology of Unit:	Sandstone
Further Description:	SHLE LMSN

WATER LEVEL VARIABILITY

Not Reported

**GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Western Quadrant)

BASIC WELL DATA

Site ID:	413253093410301	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1939	County:	Polk
Altitude:	840.00 ft.	State:	Iowa
Well Depth:	448.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	30.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	11111939	Prim. Use of Water:	Domestic

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Mississippian-Lower-Osagean
Principal Lithology of Unit:	Dolomite
Further Description:	CHRT QRTZ

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Well Information:

Well Within 1/2 - 1 Mile of Target Property (Northern Quadrant)

Facility Permit Num:	1,163	Depth to Prim Aquifer in Feet:	Not Reported
Facility Log Num:	2,130	Preceding Log Num:	Not Reported
Source County Num:	77	Source Section:	4
Source Township:	78	Source Range:	24
Source Type:	Natural Runoff		

Well Within 1/2 - 1 Mile of Target Property (Eastern Quadrant)

Facility Permit Num:	169	Depth in Feet:	50
Quarter Sections of Legal Description:		NWSE	
Legal Description giving Section, Township, and Range:	4 7824W		
County Num:	77		

Well Within 1/2 - 1 Mile of Target Property (Southern Quadrant)

Facility Permit Num:	69	Depth to Prim Aquifer in Feet:	20
Facility Log Num:	795	Preceding Log Num:	Not Reported
Source County Num:	77	Source Section:	9
Source Township:	78	Source Range:	24
Source Type:	Well		

Well Within 1/4 - 1/2 Mile of Target Property (Western Quadrant)

Facility Permit Num:	726	Depth in Feet:	35
Quarter Sections of Legal Description:		SWNE	
Legal Description giving Section, Township, and Range:	8 7824W		
County Num:	77		

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	IA7705022	PWS Status:	Active	Distance from TP:	1 - 2 Miles
Date Initiated:	Not Reported	Date Deactivated:	Not Reported	Dir relative to TP:	East
PWS Name:	ALLEMAN WATER SUPPLY ATTN: RICHARD LONG P.O.BOX 71 ALLEMAN, IA 50007				

Addressee / Facility: Not Reported

Facility Latitude:	41 35 48	Facility Longitude:	093 36 41
City Served:	Not Reported		
Treatment Class:	Treated	Population Served:	101 - 500 Persons

PWS currently has or has had major violation(s): Yes

VIOLATIONS INFORMATION:

Violation ID:	93V0001	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	07/01/93	Vio. end Date:	12/31/93	Vio. Period:	6 Months
Num of required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Initial Tap Sampling for Pb and Cu				
Contaminant:	LEAD & COPPER RULE				
Vio. Awareness Date:	Not Reported				

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

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

Source: EPA/NTIS

Telephone: 703-413-0223

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: 12/31/97

Date Made Active at EDR: 04/13/98

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/17/98

Elapsed ASTM days: 55

Date of Last EDR Contact: 05/22/98

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/97

Date Made Active at EDR: 01/02/98

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/04/97

Elapsed ASTM days: 29

Date of Last EDR Contact: 03/05/98

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

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).

Date of Government Version: 03/06/98

Date Made Active at EDR: 07/09/98

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/09/98

Elapsed ASTM days: 30

Date of Last EDR Contact: 07/02/98

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 01/01/98

Date Made Active at EDR: 04/13/98

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/17/98

Elapsed ASTM days: 55

Date of Last EDR Contact: 06/05/98

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/15/97

Date Made Active at EDR: 02/02/98

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/05/98

Elapsed ASTM days: 28

Date of Last EDR Contact: 05/06/98

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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: 12/31/95

Database Release Frequency: Biennially

Date of Last EDR Contact: 03/24/98

Date of Next Scheduled EDR Contact: 06/22/98

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

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: Varies

Database Release Frequency: Varies

Date of Last EDR Contact: Varies

Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 703-908-2493

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: 04/01/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/26/98

Date of Next Scheduled EDR Contact: 06/22/98

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/96

Database Release Frequency: Annually

Date of Last EDR Contact: 03/31/98

Date of Next Scheduled EDR Contact: 07/27/98

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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: 01/30/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/98

Date of Next Scheduled EDR Contact: 07/13/98

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/26/98

Date of Next Scheduled EDR Contact: 08/24/98

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

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: 09/22/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/05/98

Date of Next Scheduled EDR Contact: 08/17/98

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/15/98

Date of Next Scheduled EDR Contact: 09/14/98

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

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: 03/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 05/22/98

Date of Next Scheduled EDR Contact: 08/31/98

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-1531

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: 12/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 06/11/98

Date of Next Scheduled EDR Contact: 06/29/98

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

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. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 12/31/94

Database Release Frequency: Annually

Date of Last EDR Contact: 04/27/98

Date of Next Scheduled EDR Contact: 07/27/98

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF IOWA ASTM RECORDS:

LUST: Leaking Underground Storage Tank Data

Source: Department of Natural Resources
Telephone: 515-281-6001

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: 01/02/98
Date Made Active at EDR: 04/22/98
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/24/98
Elapsed ASTM days: 29
Date of Last EDR Contact: 04/13/98

SHWS: Registry of Hazardous Waste or Hazardous Substance Disposal Sites

Source: Department of Natural Resources
Telephone: 515-281-8801

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: 01/01/97
Date Made Active at EDR: 02/19/97
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/16/97
Elapsed ASTM days: 34
Date of Last EDR Contact: 04/13/98

LF: Permitted Solid Waste Management Facilities

Source: Department of Natural Resources
Telephone: 515-281-8801

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/22/98
Date Made Active at EDR: 06/30/98
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/02/98
Elapsed ASTM days: 28
Date of Last EDR Contact: 04/20/98

UST: Underground Storage Tank Data

Source: Department of Natural Resources
Telephone: 515-281-6001

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: 01/02/98
Date Made Active at EDR: 04/22/98
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/24/98
Elapsed ASTM days: 29
Date of Last EDR Contact: 04/13/98

Historical and 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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DELISTED NPL: NPL Deletions

Source: EPA

Telephone: 703-603-8769

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: 03/06/98

Date Made Active at EDR: 07/09/98

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/09/98

Elapsed ASTM days: 30

Date of Last EDR Contact: 07/02/98

NFRAP: No Further Remedial Action Planned

Source: EPA/NTIS

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 12/31/97

Date Made Active at EDR: 04/13/98

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/17/98

Elapsed ASTM days: 55

Date of Last EDR Contact: 05/22/98

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

Area Radon Information: 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.

Oil/Gas Pipelines/Electrical Transmission Lines: 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 and electrical transmission lines.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1996 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 March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

Iowa Wells and Intakes for Public Water Supplies and Registered Private Wells since 1987
Source: Iowa Department of Natural Resources
Telephone: 319-335-1575

**APPENDIX 6
HAZARDOUS WASTE SITE
INFORMATION**

DICO COMPANY, INC.
(Des Moines, Iowa)

GENERAL DESCRIPTION

The site is located within the corporate boundaries of the city of Des Moines on land described as the East 1/2 of Section 8, T78N, R24W, Polk County, Iowa and Pt. Lot 1, Tax Parcel 926-2-3. The property is owned by Dico Company.

The Dico site is located on the floodplain of the Raccoon River just west of downtown Des Moines in an industrial and business area of the city. The Des Moines Water Works plant is located about 2,500 feet southwest of the Dico plant. The northernmost portion of the water works infiltration gallery is about 900 feet from the Dico plant. The Des Moines Water Works serves a population of about 300,000.

The site was entered on the Registry in 1984.

The EPA placed the site on the National Priorities List (NPL) in September 1983.

SITE HISTORY

The EPA and the department initially discovered trichloroethylene (TCE) in the Des Moines water supply in 1975 during a national survey of water supplies. Several investigations have taken place since then. As part of these investigations, it was determined that TCE was released on the Dico property.

Pesticide-contaminated soils were discovered in 1987 during the construction of the groundwater treatment system. These soils were excavated and stored on-site, then land-farmed on-site, and capped. Subsequent investigations found pesticides in buildings and shallow soils throughout the site.

HEALTH AND ENVIRONMENTAL IMPACTS

TCE, vinyl chloride, and trans-1,2-dichloroethylene are the major contaminants which have been observed in the groundwater at the facility.

In September 1983 TCE was measured at 94 ppb in the Des Moines water supply. The amount of TCE in the drinking water was greatly decreased by closing an additional valve in the North Gallery in October 1983. Presently, the Des Moines Water Works tests the water each day for a variety of chemicals, including TCE, to assure safe levels in the drinking water.

SITE CLASSIFICATION

The site is classified "b" in accordance with 455B.427.3. The site poses a significant threat to the environment due to the groundwater contamination near the Des Moines Water Works.

RECOMMENDED REMEDIAL ACTIONS

An administrative order was issued to Dico in 1986 requiring response actions at the site. These response actions consist of:

- (1) Isolating the northernmost portion of the North Gallery from the remainder of the gallery system with a physical barrier to restrict groundwater flow into the North Gallery.
- (2) Groundwater collection and removal systems to collect the contaminated groundwater and to control groundwater movement.
- (3) Treatment and discharge of the extracted groundwater.

Groundwater is to be collected, treated, and released to the Raccoon River until the water in the aquifer is cleaned to below drinking water standards.

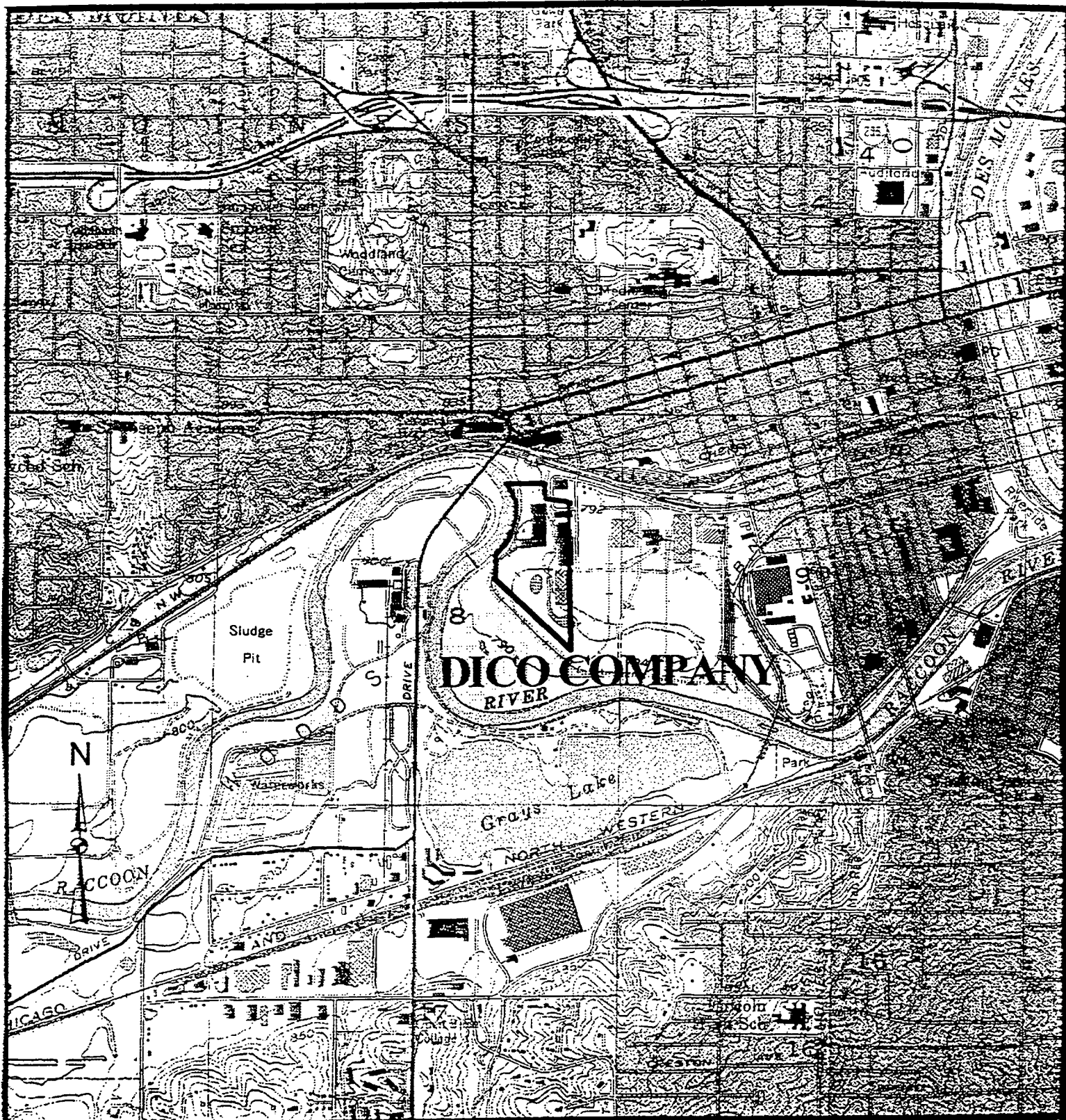
In December 1987 a groundwater recovery and treatment system was put into operation by the Dico Company. This system consists of seven recovery wells which pump to an air stripper for treatment prior to discharge to the Raccoon River. The system continues to effectively control the contaminant plume and prevent contaminants from entering the Des Moines Water Works infiltration gallery. The system has removed about 2,500 gallons of TCE since its startup in 1987. Levels of TCE entering the air stripper have decreased from about 2,500 ppb initially to about 500 ppb currently.

In the summer of 1990 the company began on-site, land-farming treatment of the pesticide-contaminated soils encountered during the 1987 construction activities. This remedial action has been successful. Remedial action to address the residual pesticide contamination in the plant buildings and soils around the site were completed in 1994. These actions included cleaning and sealing of interior building surfaces and placing an asphalt cap over soils with residual contamination.

In November 1989 the Dico Company began additional remedial investigations in an attempt to better define the contaminant source. That investigation and another investigation to address residual pesticide contamination were finalized in 1996. A Record of Decision (ROD) incorporating both investigations was completed in 1996. The ROD acknowledged the work done to clean the site buildings and the placement of the asphalt cap over soils with contaminants as final actions. In addition, the ROD requires routine maintenance of the building and cap, periodic sampling of sediments in the "South Pond Area", and land use restrictions to prevent inappropriate use of the site.

Dico ceased manufacturing operations at the site in 1995.

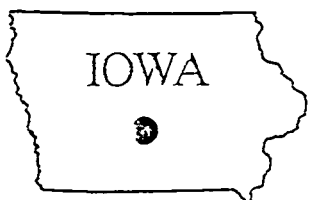
(Dico Company)



DICO COMPANY
RIVER

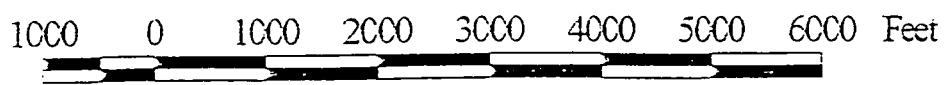
Grays Lake

NORTH WESTERN



IOWA

Contour Interval 10 Feet



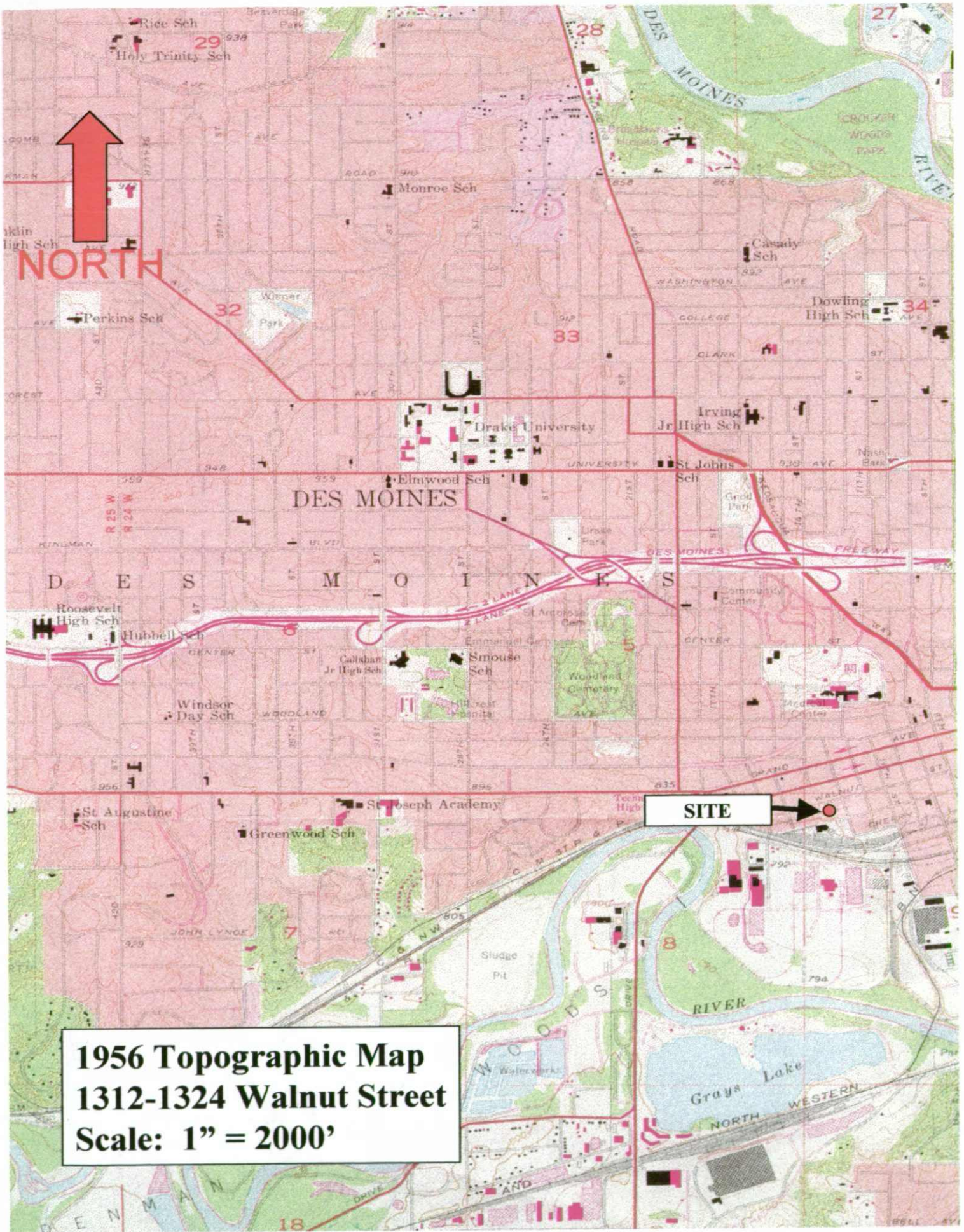
APPENDIX 7
SPILL FILE DATA

Polk County Spill File Data

For JF # 6101300

Date	Location	Substance	Amount	Comments
11/19/93	9 th & High Street	Lubricating Oil	3 gallons	A small spill occurred while refilling air conditioning oil. Excess went into sanitary sewer
11/1/93	1719 Grand Ave	Ammonia	200 lbs.	A leaking valve on a condenser unit located on the roof allowed material to be released.
6/22/93	900 17 th Street	Transformer Oil	1 to 2 gallons	Pole mount transformer overheats and oil falls onto soil
7/21/93	Alley between 10 th and 11 th	Diesel Fuel	150 gallons	A portable generator leaked – no waterways involve
5/10/93	9 th and High down	Oil	unknown	Oil and vapors discovered running down storm sewer.
5/14/94	10 th Ave North of Locust	NPK 15-8-5	200 gallons	A poly tank full of organic fertilizer into spilled into storm sewer.
3/20/95	1511 Grand Ave	Organic Vapors	unknown	Vapors reported but never confirmed. Auto body and paint store on same sewer line.
10/3/95	13 th and Vine	Hydrochloric Acid	10 gallons	Employee was cleaning a storage locker and found a small leaking bottle with partial label.
10/20/97	1213 Locust	Carbon Dioxide Gas	2.5 tons	A Four ton CO2 canister used to refill fire extinguishers had a faulty gasket.
6/5/97	1125 High	Battery Acid	1 cup	A Small leak in a computer battery, which occurred inside the building.
4/29/97	1716 Locust	Diesel Fuel	50 gallons	A supply line to an UST was stuck during augering on site.

APPENDIX 8
TOPOGRAPHIC MAP



HTSCA



1/20

APPENDIX 9
HYDROGRAPHIC FEATURES MAP

R25W

R24W

R23W

R22W

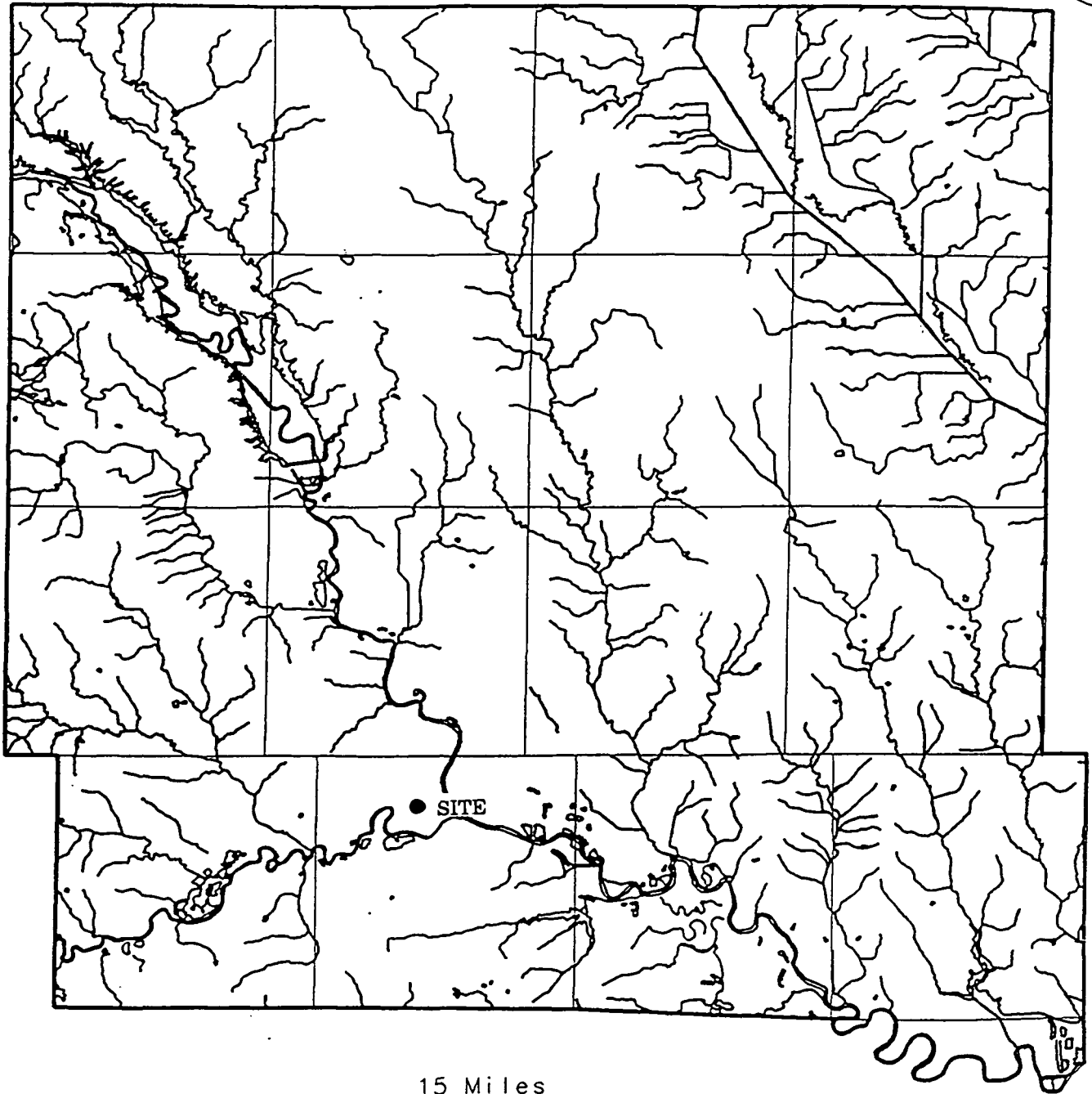


T81N

T80N

T79N

T78N



15 Miles

HYDROGRAPHIC FEATURES

Polk Co., Iowa



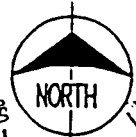
APPENDIX 10
BEDROCK TOPOGRAPHY MAP

R25W

R24W

R23W

R22W

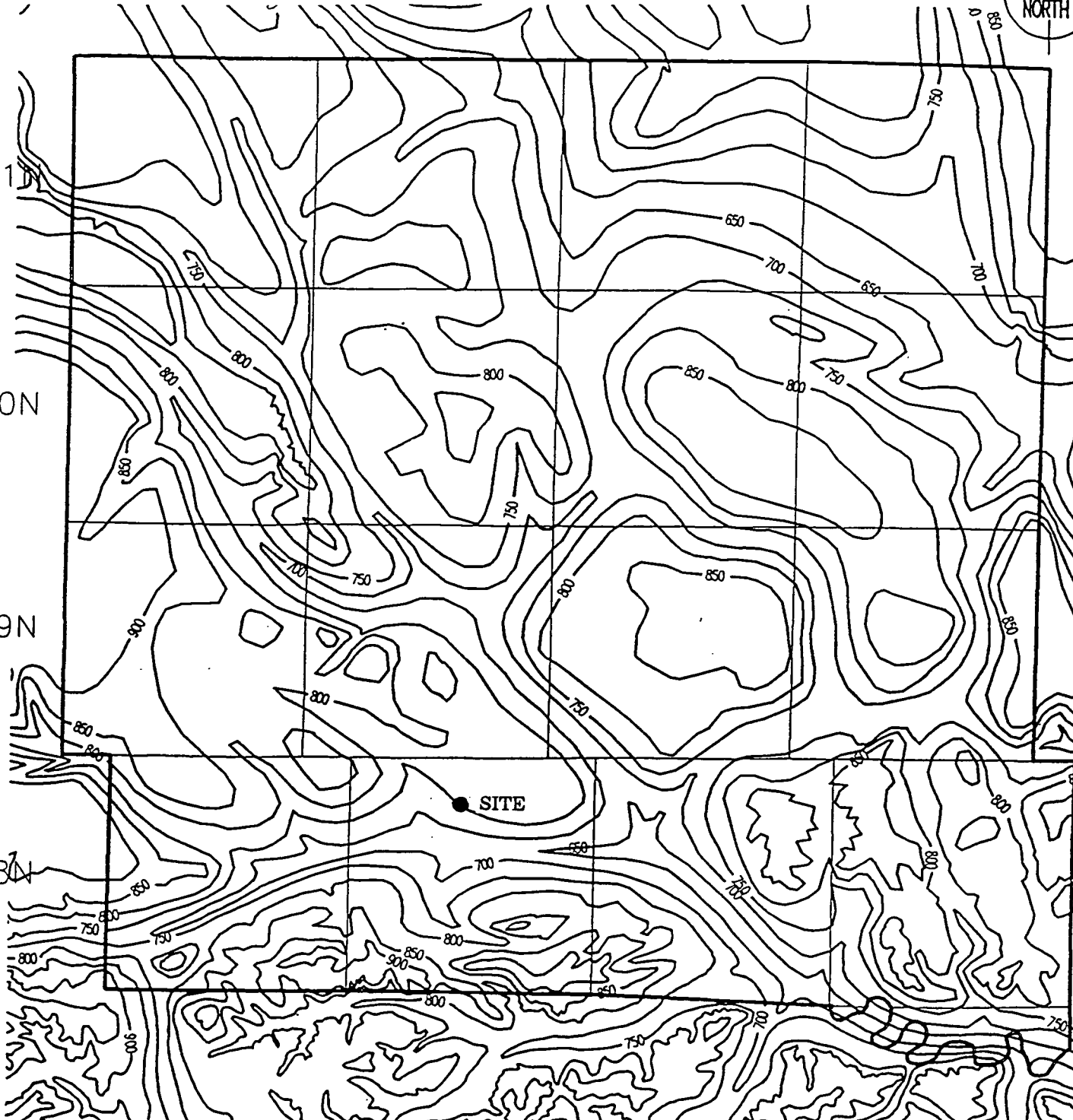


T81N

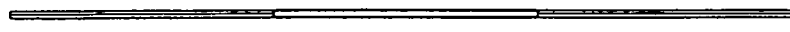
T80N

T79N

T78N



15 Miles



BEDROCK TOPOGRAPHY

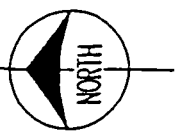
Polk Co., Iowa

C.I. = 50 Feet









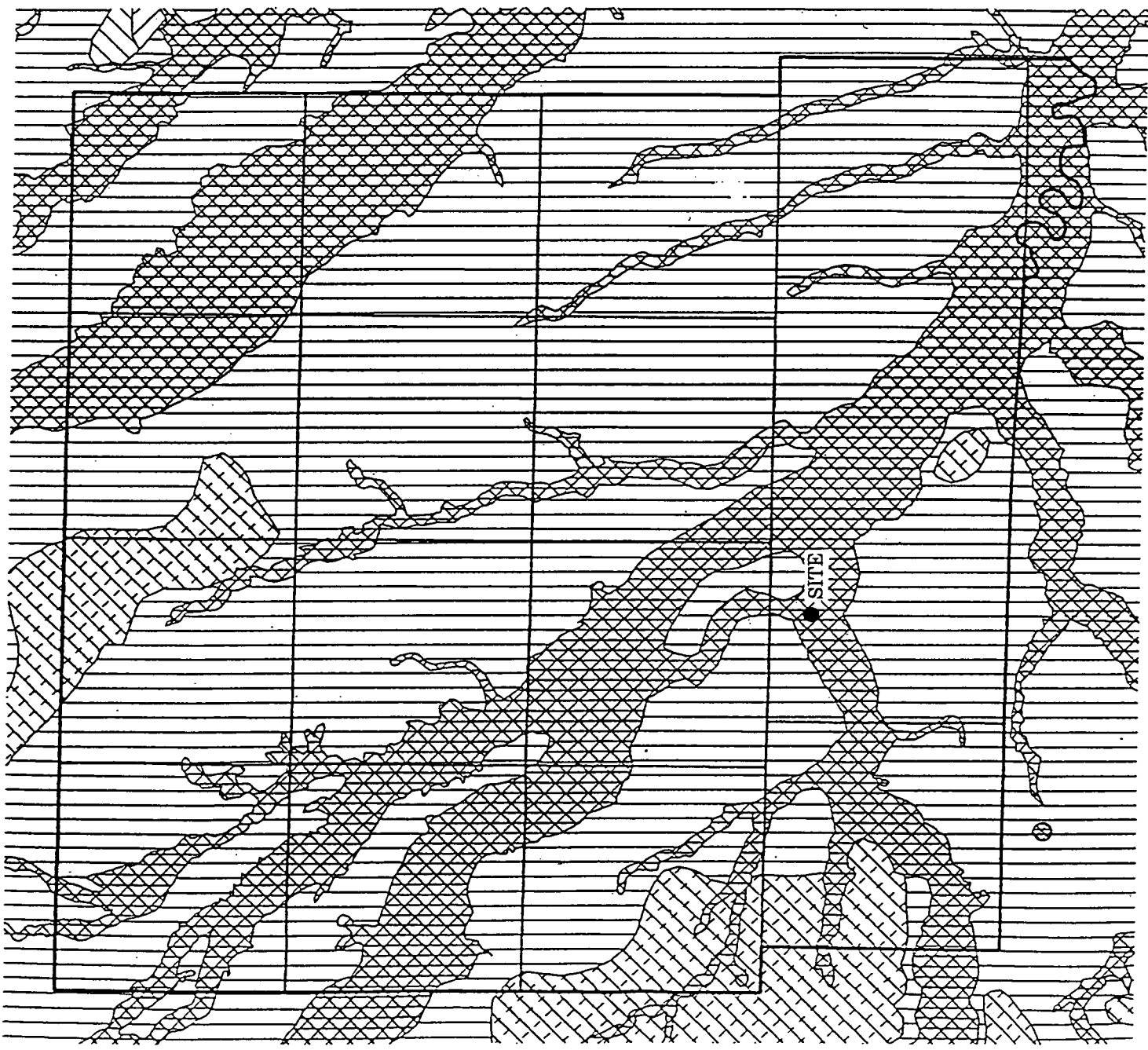
APPENDIX 11
GROUNDWATER VULNERABILITY MAP

GROUNDWATER VULNERABILITY - POLK CO., IOWA



EXPLANATION

-  Alluvial Aquifers
-  Variable Bedrock Aquifers;
Thin Drift Confinement
-  Variable Bedrock Aquifers;
Moderate Drift Confinement
-  Variable Bedrock Aquifers;
Shale Confinement
-  Drift Groundwater Source
-  Agricultural Drainage Wells
(with 400 m. buffer)



10 Miles

R25W	R24W	R23W	R22W	T81N
Polk Co.				T80N
				T79N
				T78N
				T77N



APPENDIX 12
COAL MINE MAP

R25W

R24W

R23W

R22W

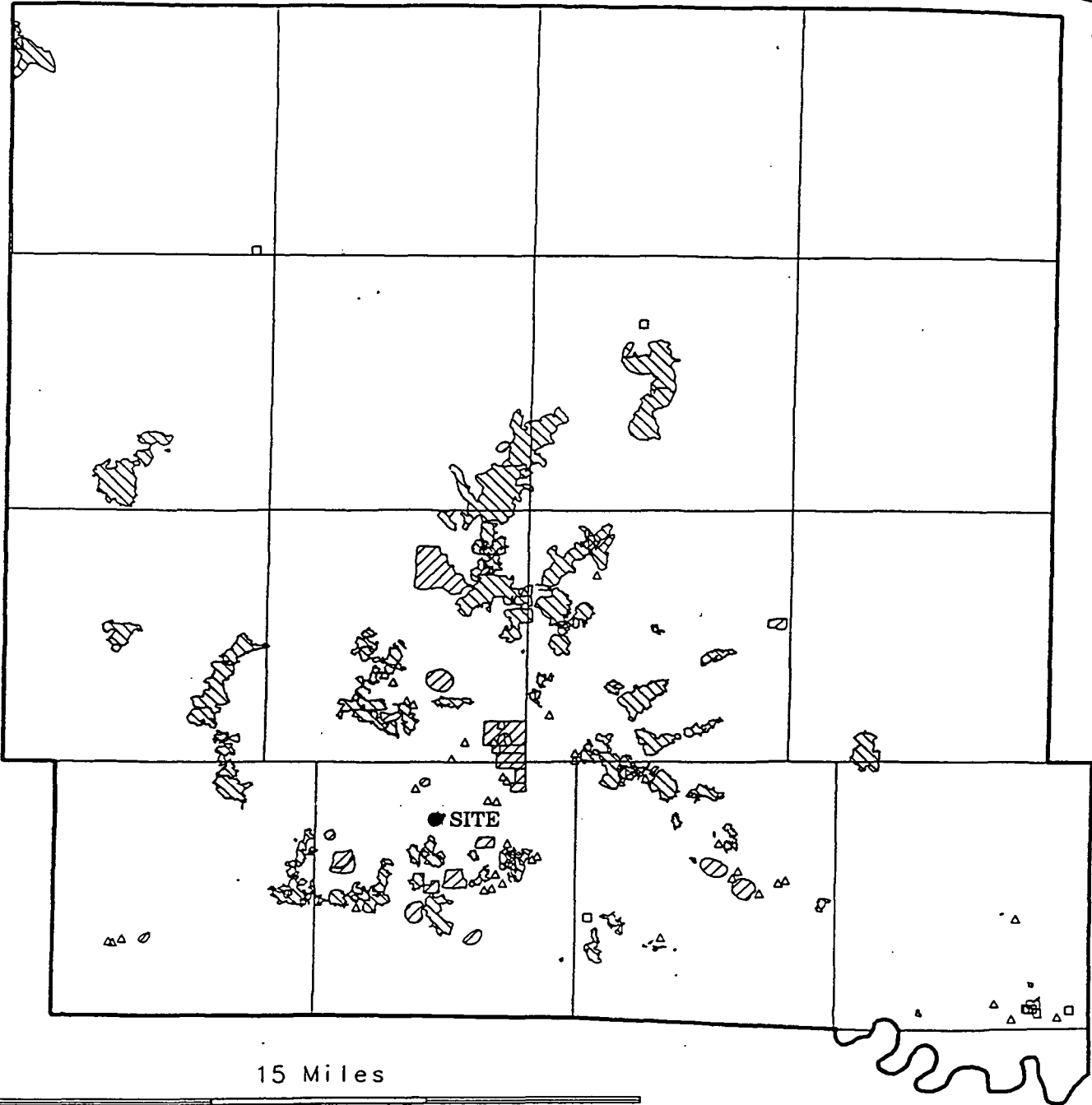


T81N

T80N

T79N

T78N







15 Miles

COAL MINES



Polk Co., Iowa

Underground Mines
Known Extent

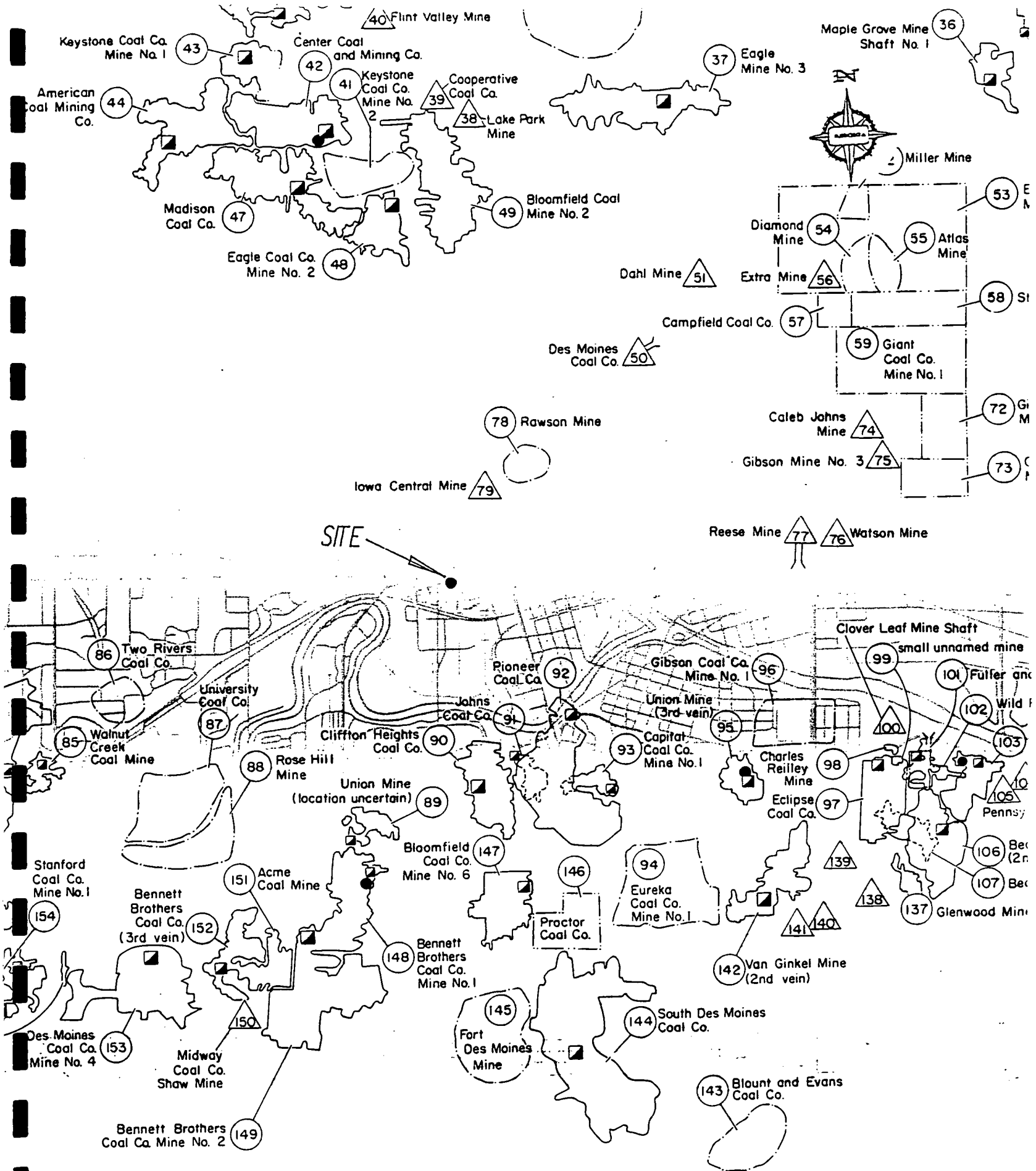
-  Mapped Mine
-  Unmapped Mine
-  Mapped Mine,
Poor Location
-  Mapped Mines
Multiple Levels

 Surface Mine

Underground Mines
Unknown Extent

-  Loc'd to 1/4 Sec.
-  Loc'd to Sec.

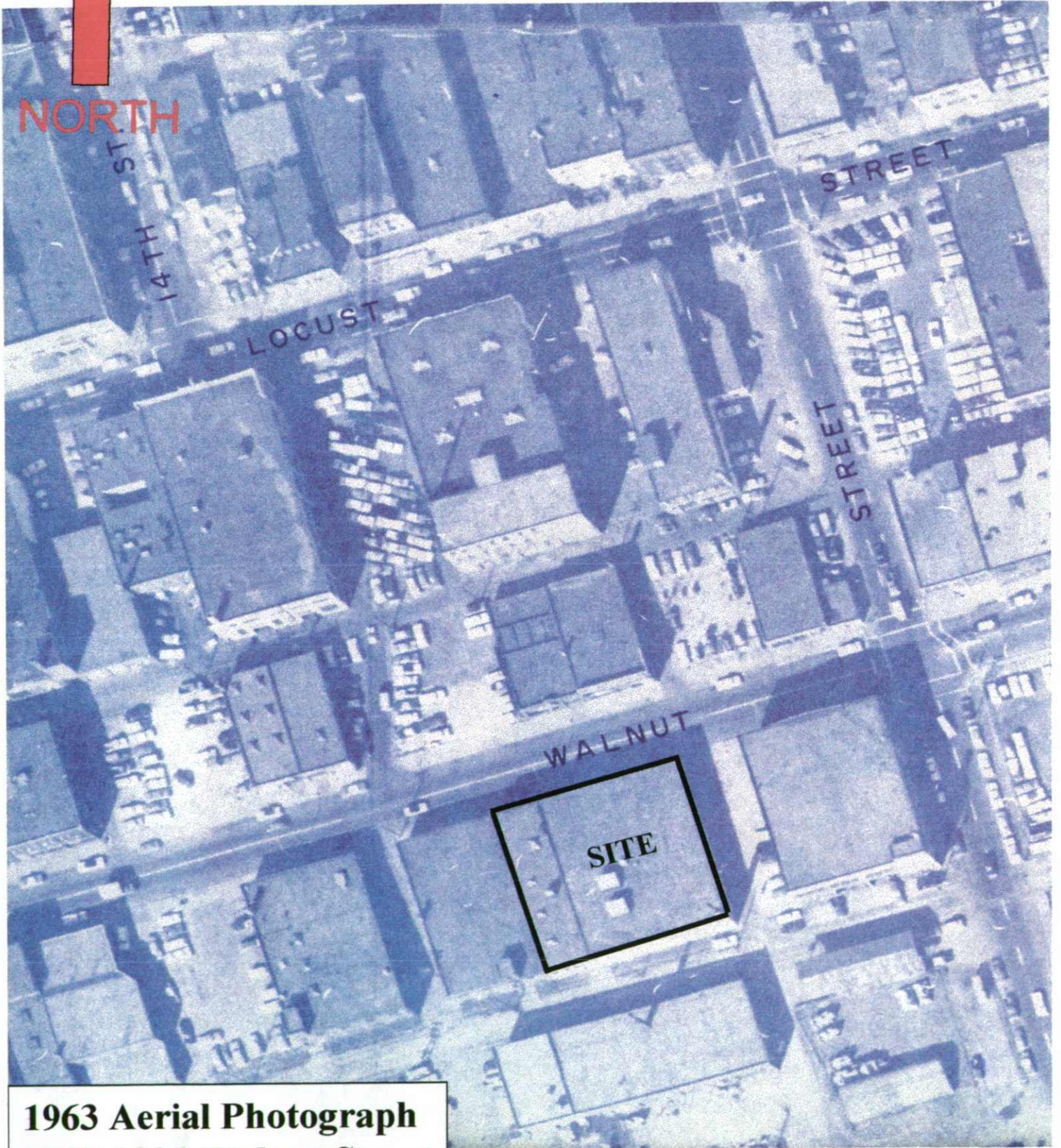




APPENDIX 13
AERIAL PHOTOGRAPHS



NORTH

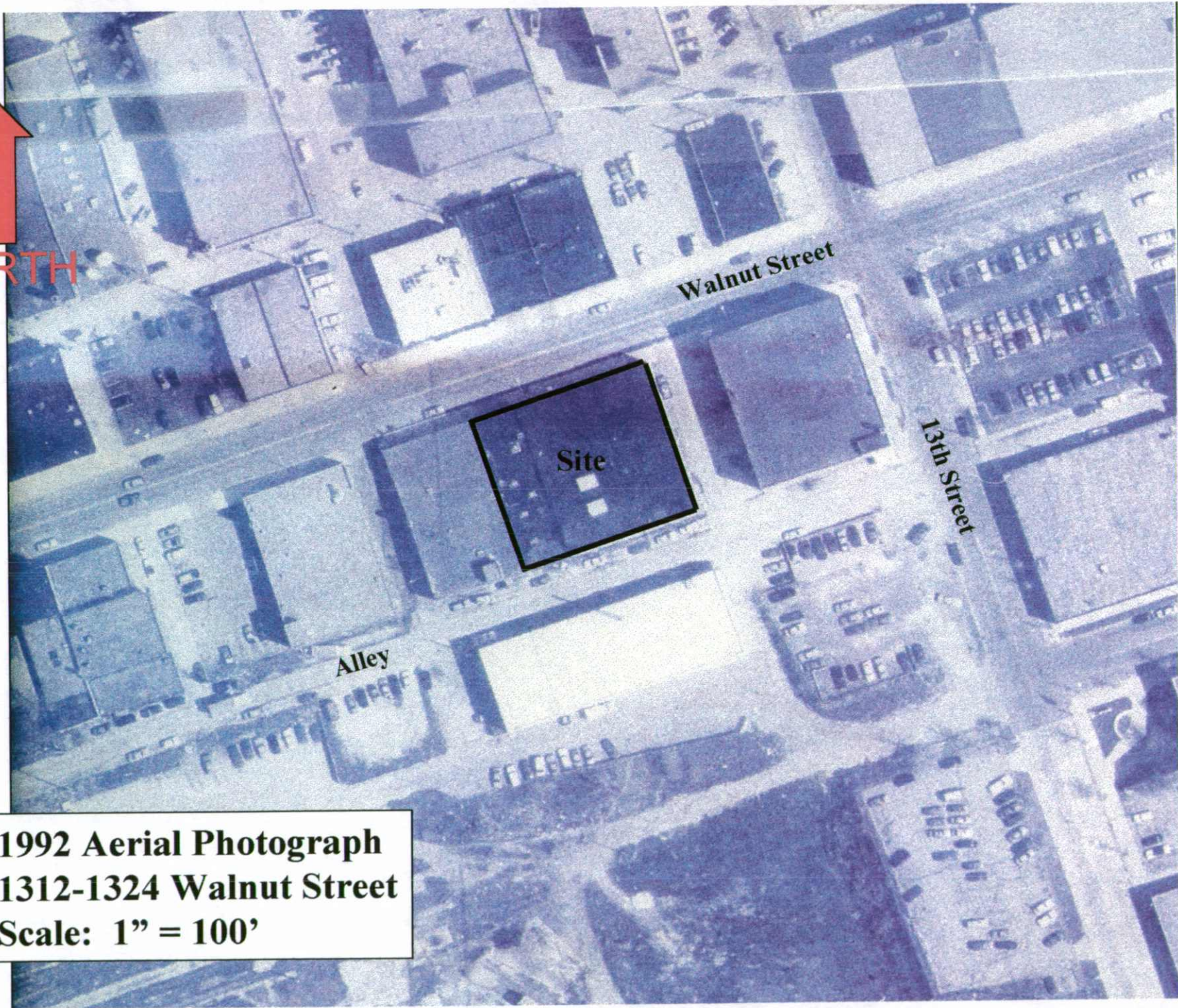
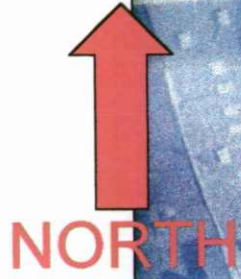


**1963 Aerial Photograph
1312-1324 Walnut Street
Scale: 1" = 100'**



NO. 1

100

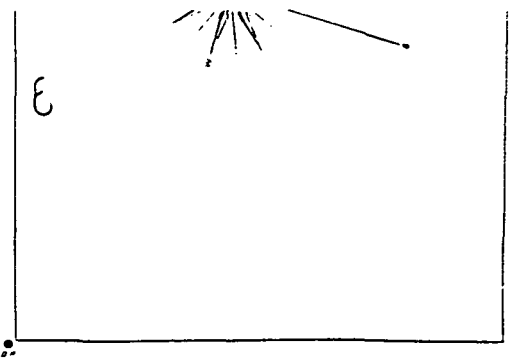
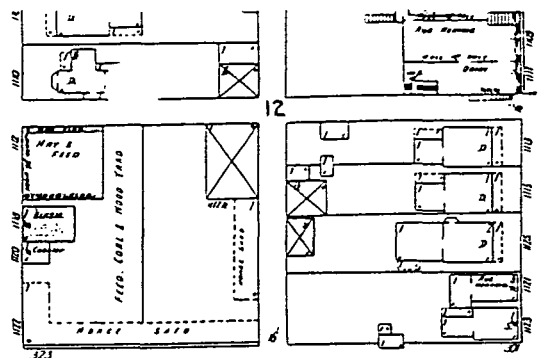
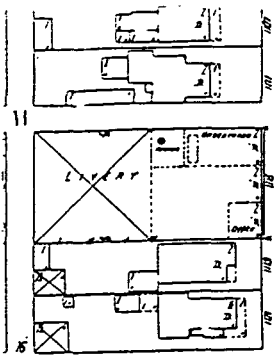


**1992 Aerial Photograph
1312-1324 Walnut Street
Scale: 1" = 100'**

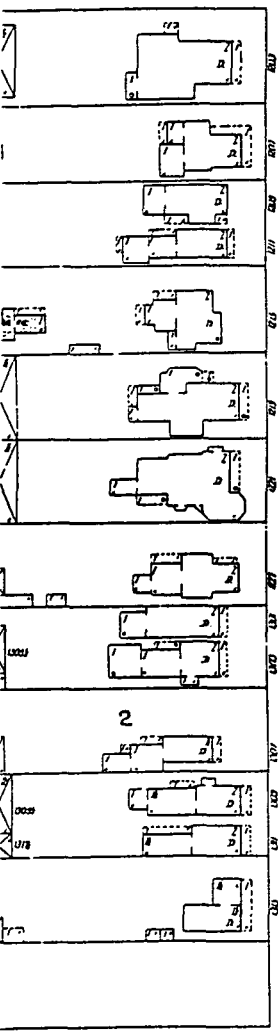


PHOTO

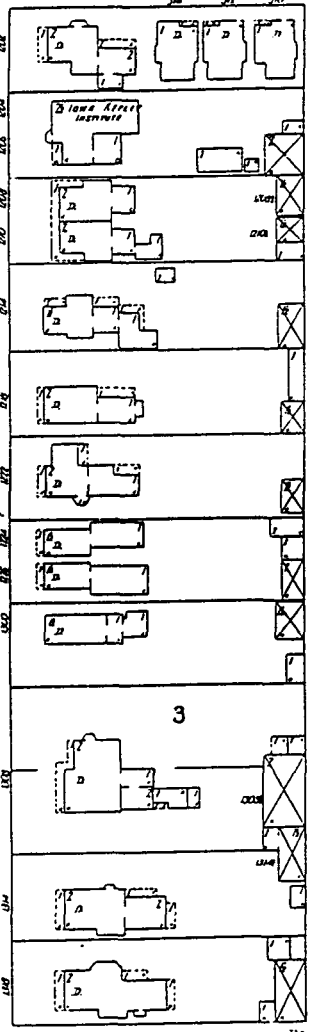
APPENDIX 14
SANBORN HISTORICAL MAPS



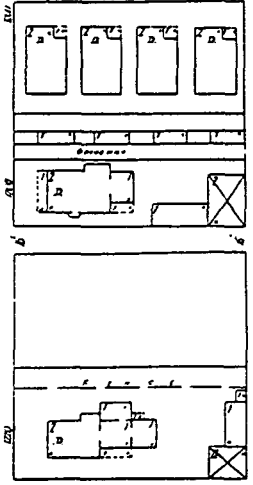
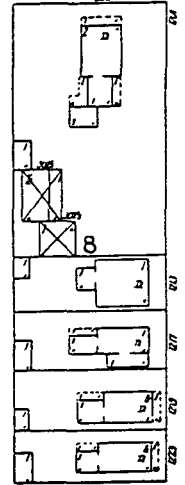
12TH (N.W.) ST.



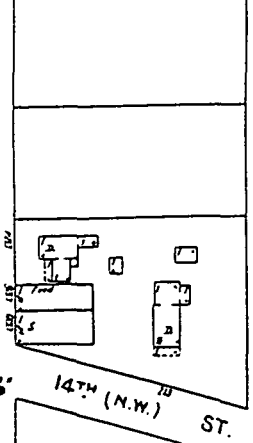
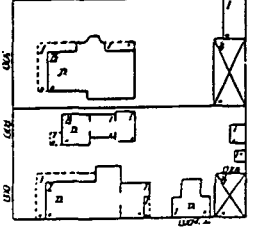
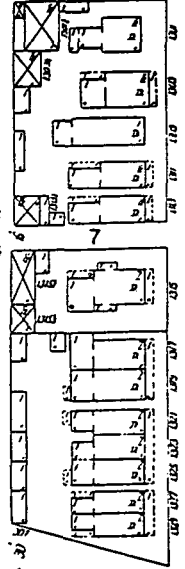
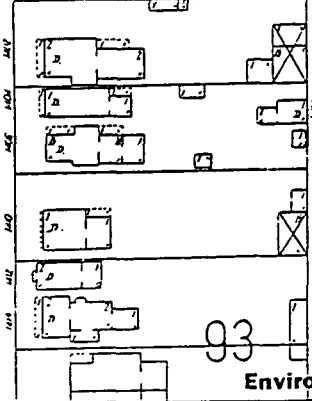
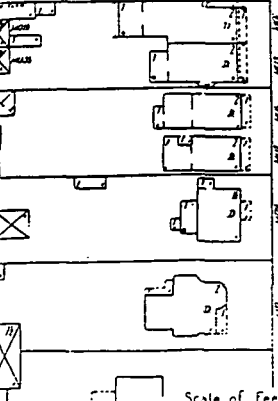
LOCUST (W.)



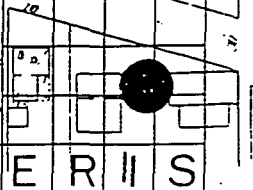
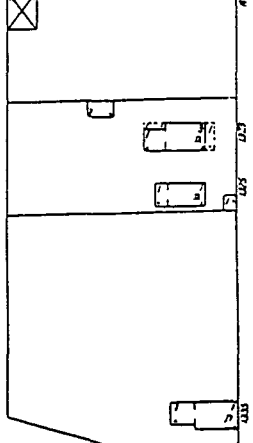
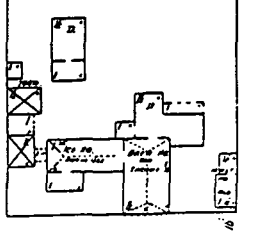
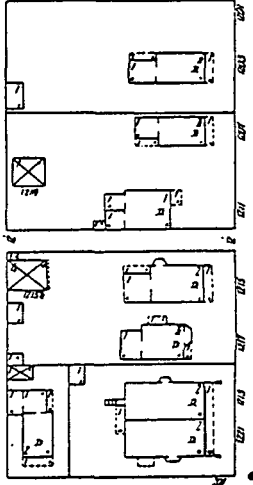
WALNUT (W.)



13TH (N.W.) ST.



14TH (N.W.) ST.



MULBERRY

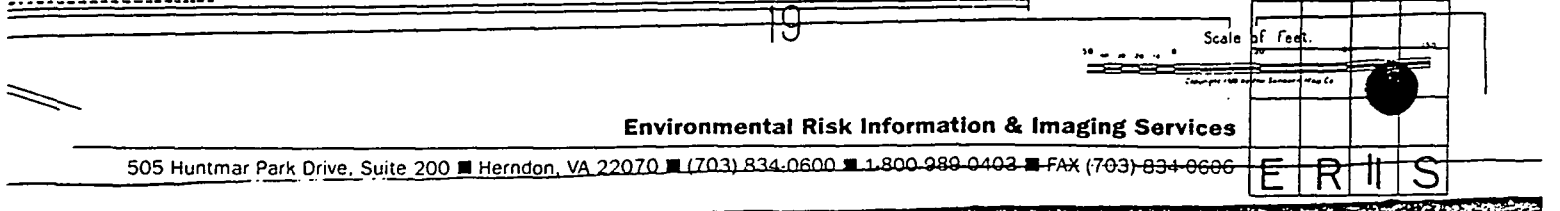
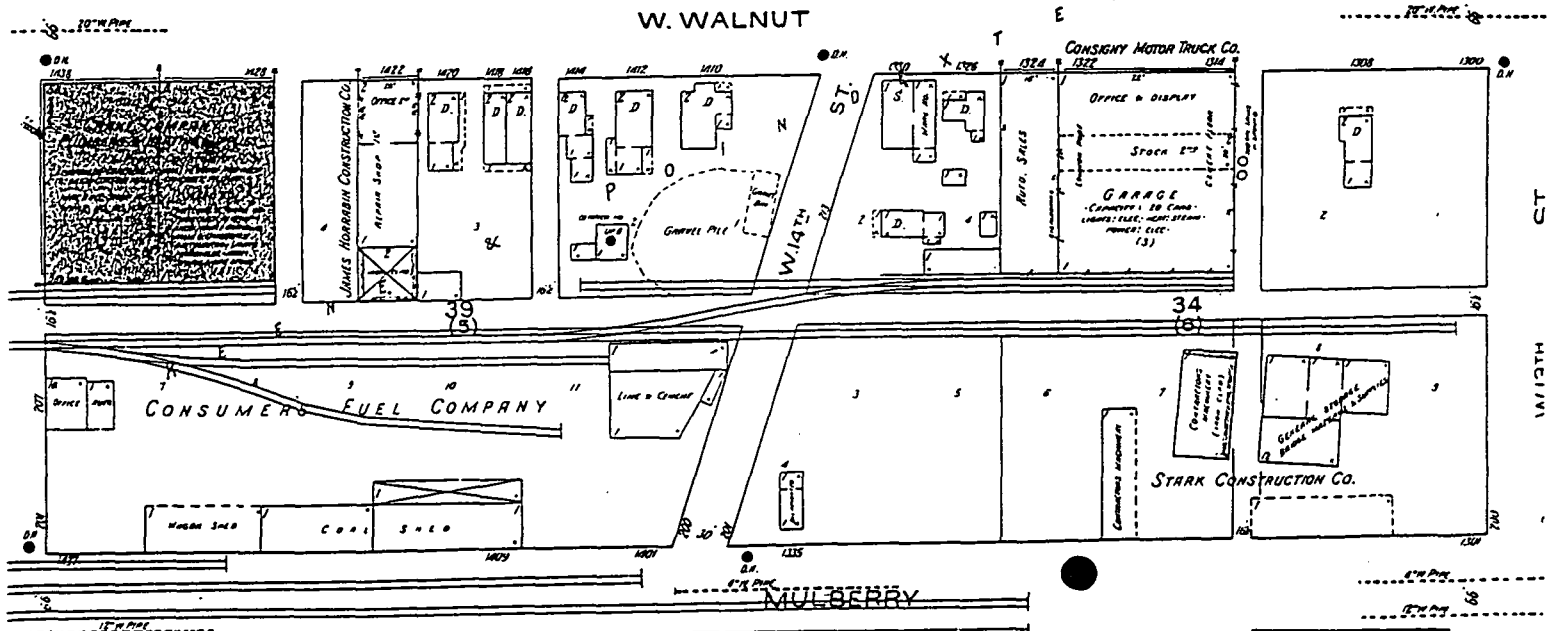
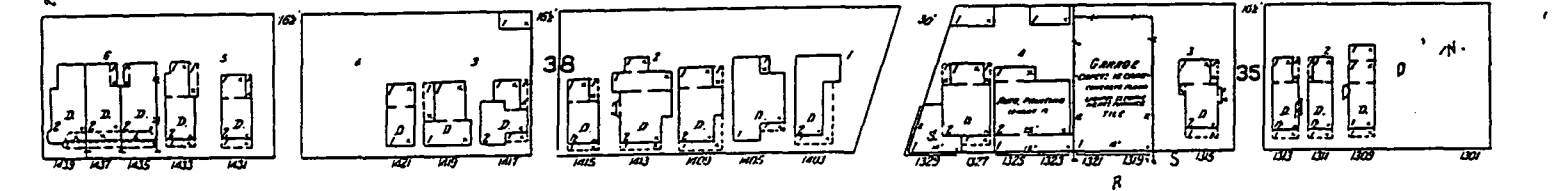
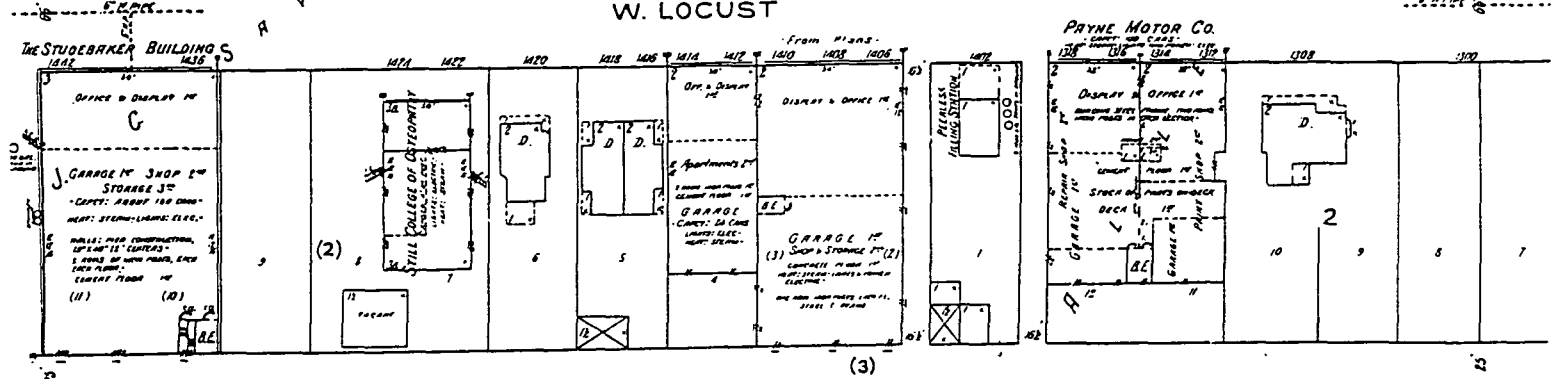
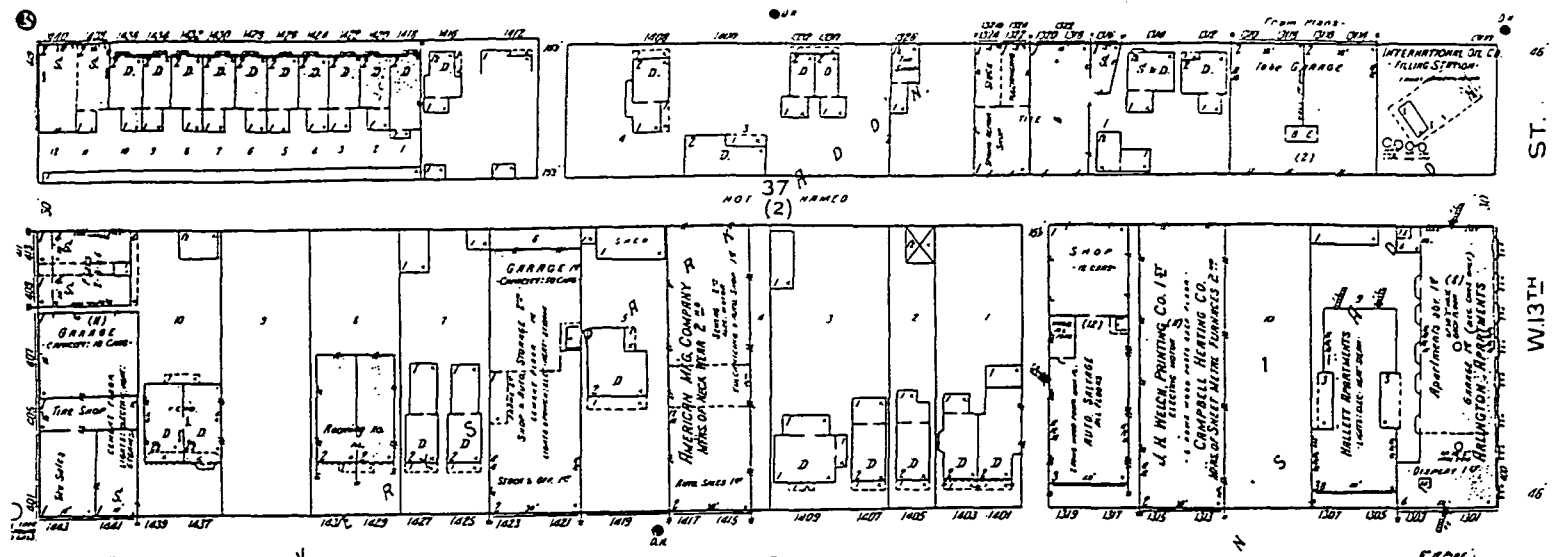
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Scale of Feet
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ERIS

1901

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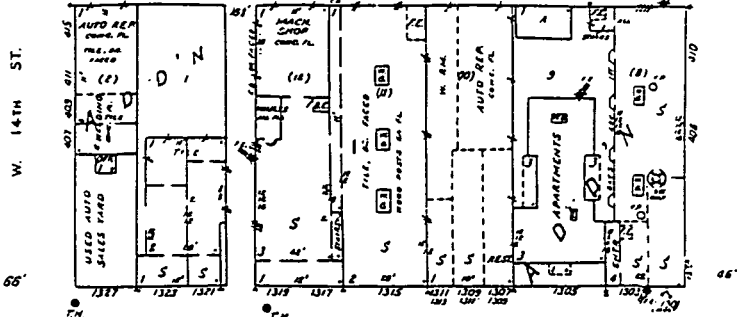
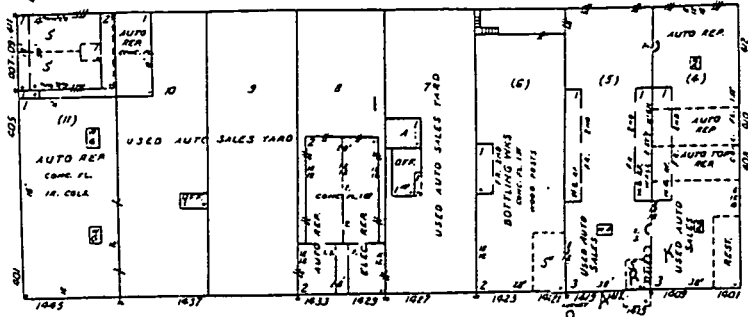
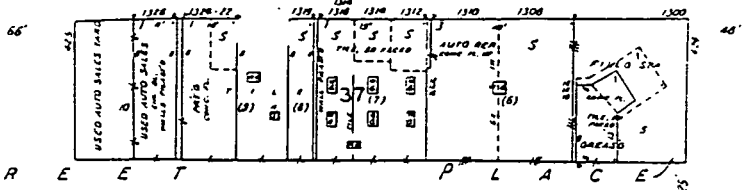
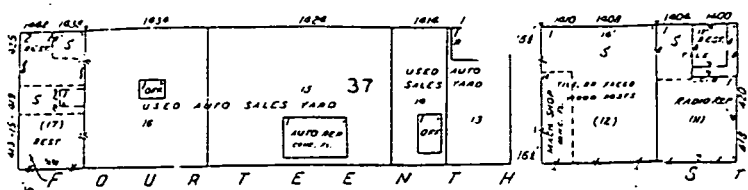


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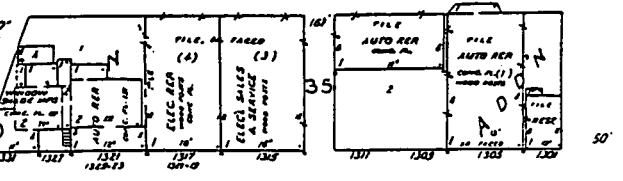
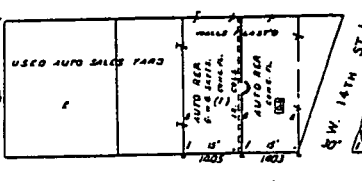
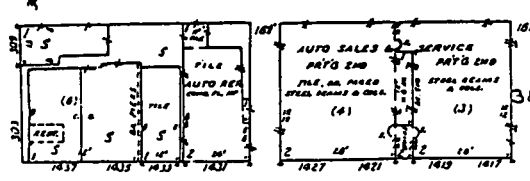
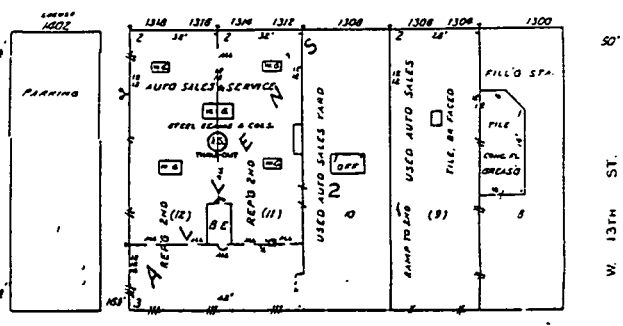
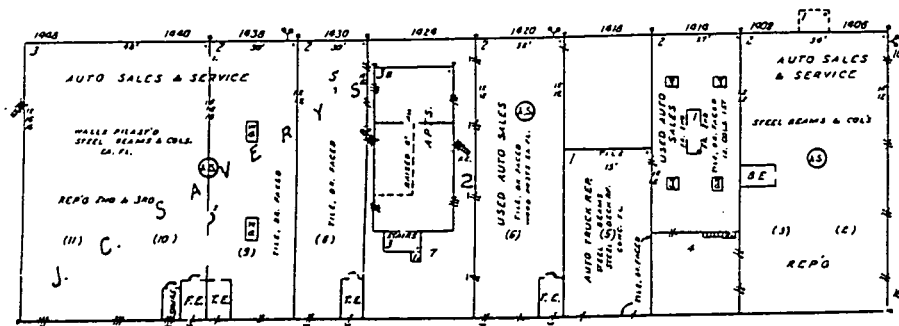
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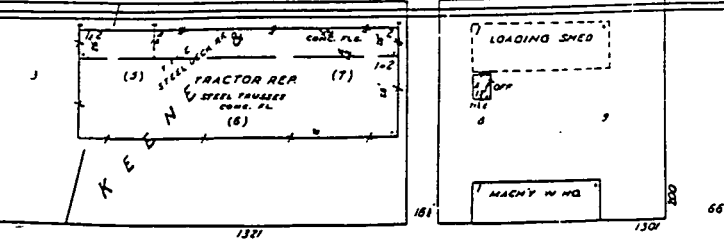
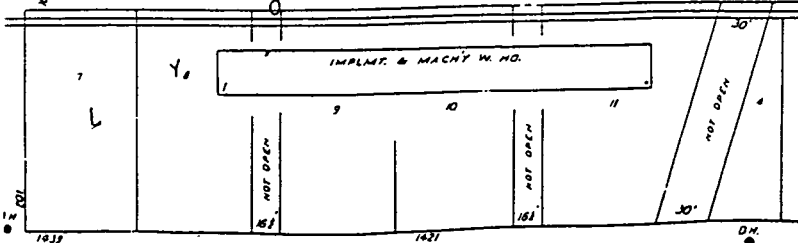
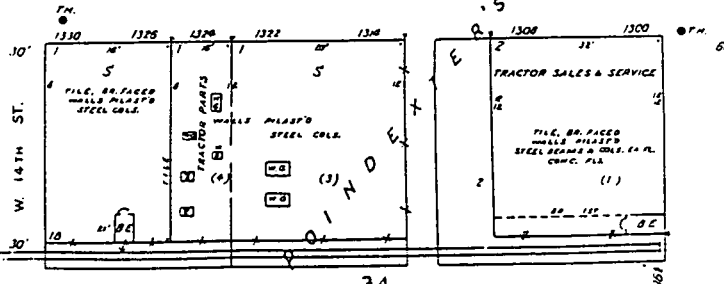
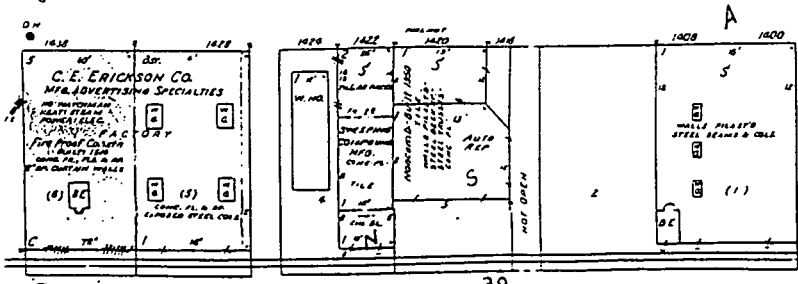
1920



W. LOCUST



W. WALNUT



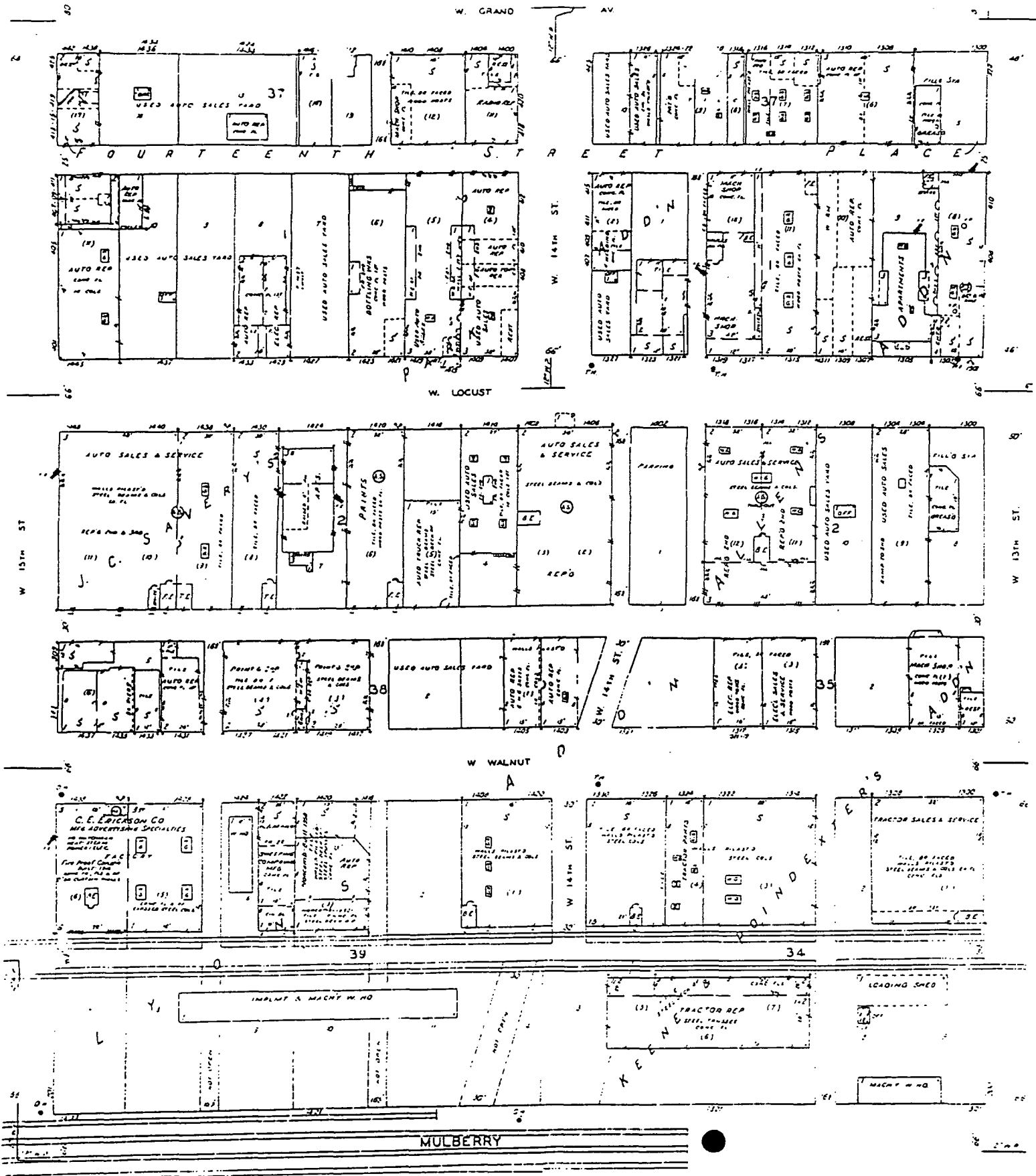
MULBERRY

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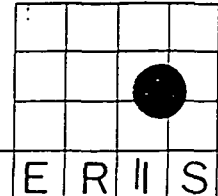
E	R	I	S
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1950



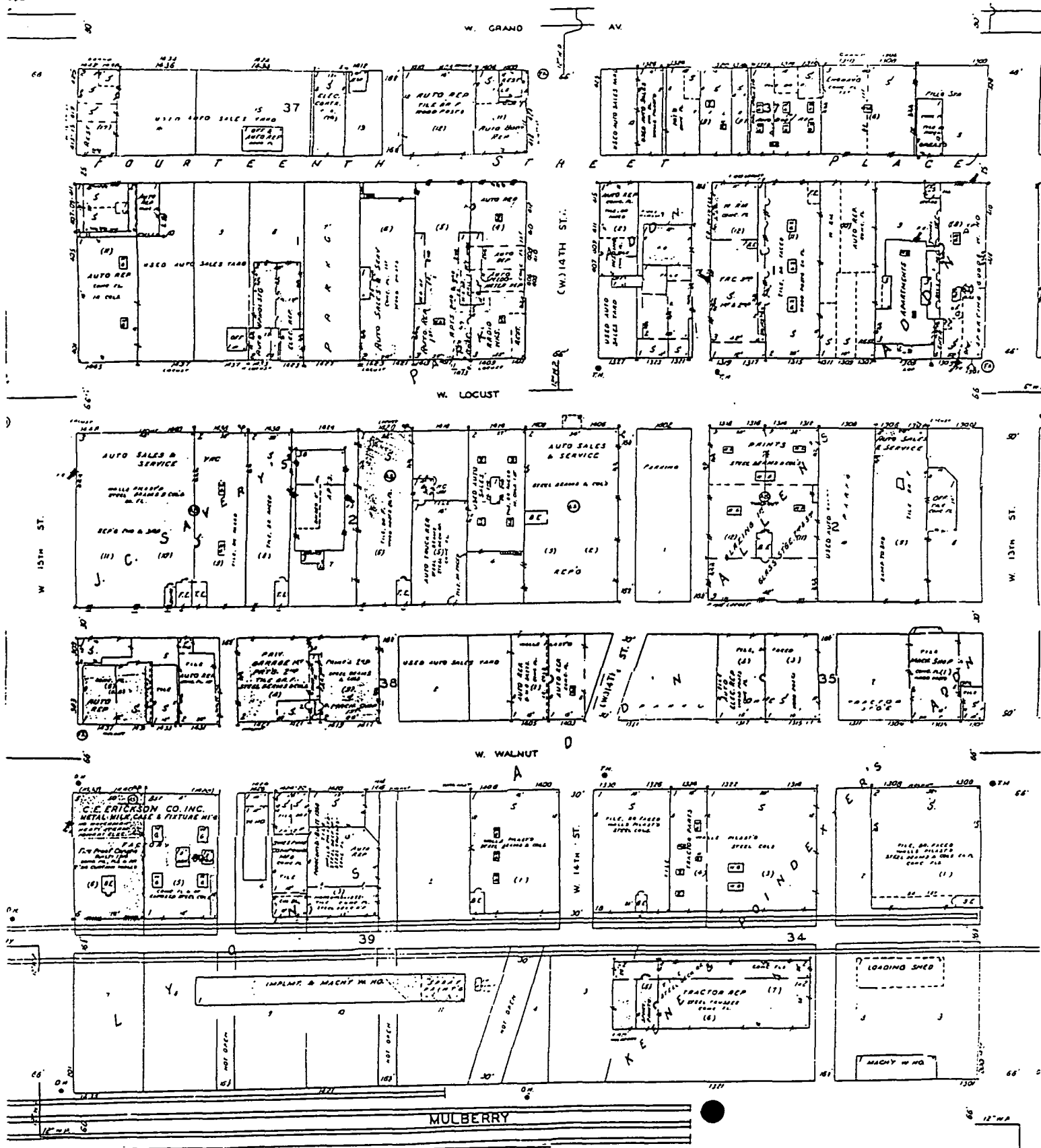
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1957



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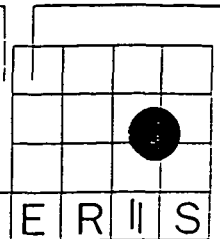
ERIS

1964



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1969

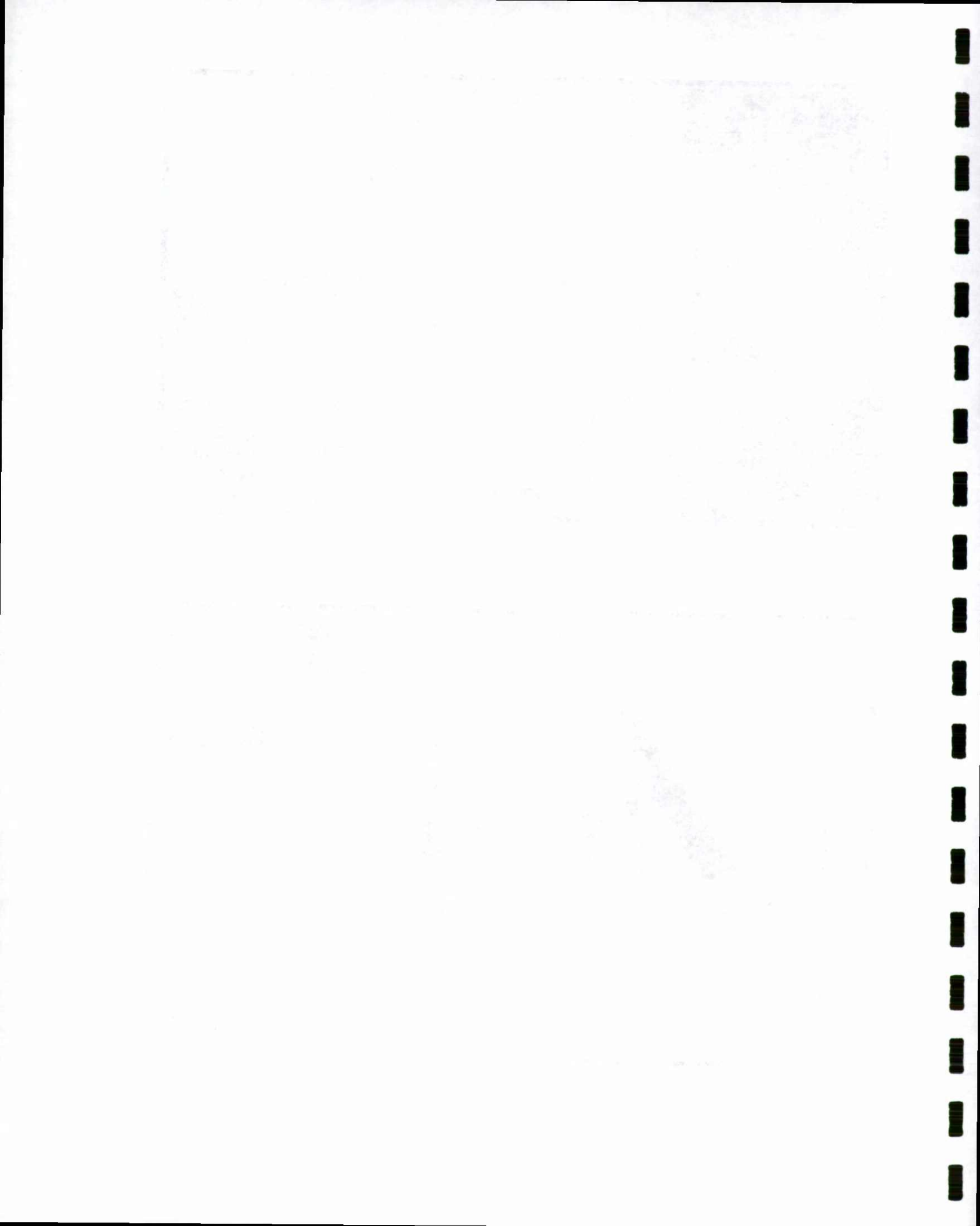
**APPENDIX 15
PHOTOGRAPHS**



Heavily corroded 55 gallon barrel of unknown content (some kind of fuel as noted on barrel) with spigot - located in boiler room.



Oil "sludge" next to barrel of unknown content in boiler room.





Above ground storage tank with noticeable staining along south wall of the south-west portion of the site. Contains approximately 4 inches of petroleum product.



Sump pump in boiler room.



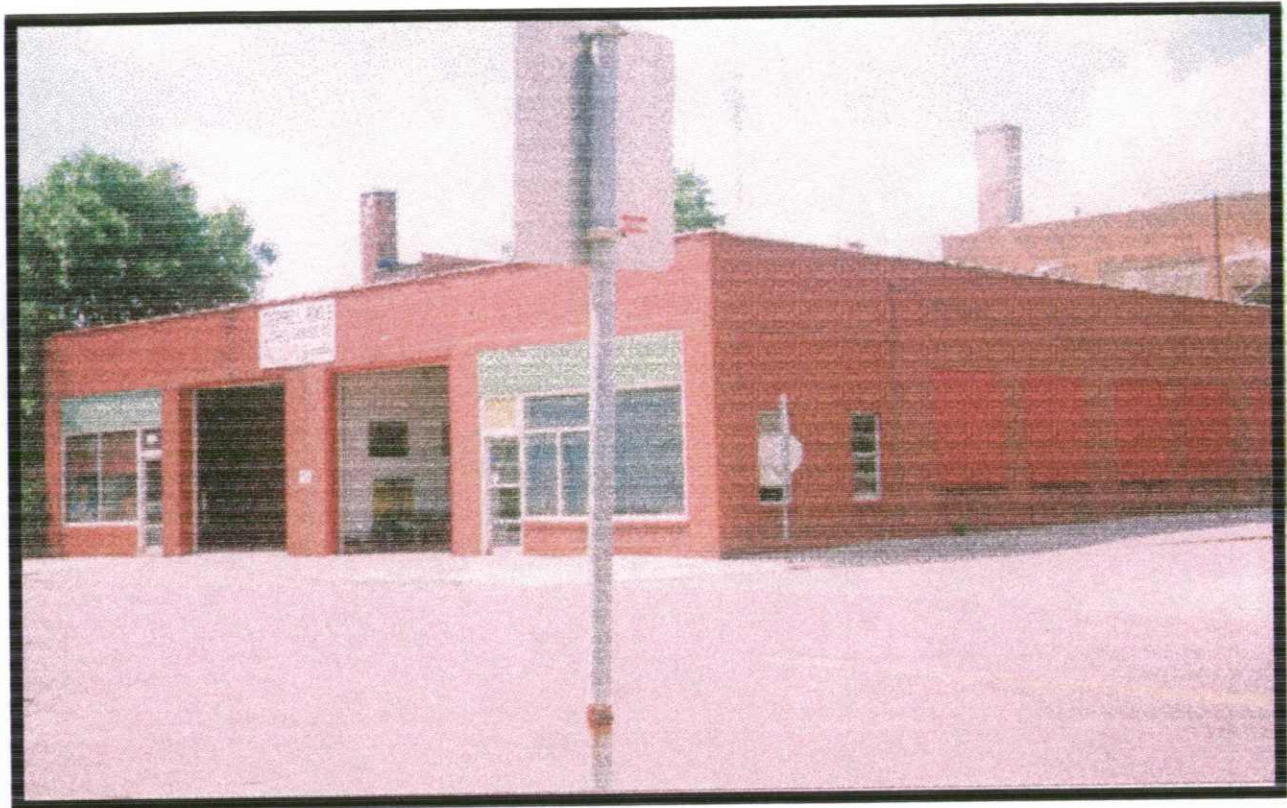


Evidence of vehicle maintenance at the subject property. View taken to the west.



Heavily corroded 55 gallon barrel with noticeable staining. Appears to be empty. Assumed to have contained petroleum product. Located along the south wall of the southwestern portion of the site.





Vehicle maintenance situated upgradient and to the northwest of the site.

