

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**FORMER O'ROURKE AND FORMER VILLAREAL BUILDINGS  
1909 5<sup>TH</sup> AVENUE AND 1919 5<sup>TH</sup> AVENUE  
MOLINE, ROCK ISLAND COUNTY, ILLINOIS**

**A USEPA BROWNFIELDS ASSESSMENT GRANT PROJECT  
COOPERATIVE AGREEMENT NO. BF-00E02901**

**Project Number: 07067060  
Report Date: August 21, 2007**

*Prepared for:*

**CITY OF MOLINE  
Moline, Illinois**

*Prepared by:*

**Terracon**  
Bettendorf, Iowa

August 21, 2007

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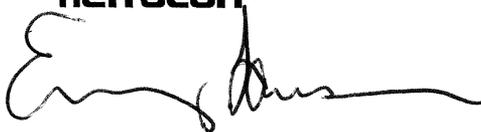
Re: Phase I Environmental Site Assessment  
Former O'Rourke and Former Villareal Buildings  
1909 5<sup>th</sup> Avenue and 1919 5<sup>th</sup> Avenue  
Moline, Rock Island County, Illinois  
Project No. 07067060

Dear Mr. Burke:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with our Professional Service Agreement dated November 20, 2006.

We appreciate the opportunity to perform these services for you. Please contact us if you have questions regarding this information or if we can provide any other services.

Sincerely,

**Terracon**  


Emery Lawson  
Environmental Engineer



Brian Porter, PE  
Environmental Professional

Attachments

EDL/BRP/el2  
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## COMMON ACRONYMS <sup>1</sup>

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

### Units of measure

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

<sup>1</sup> An additional list of acronyms and definitions is included in Appendix B.

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**A USEPA BROWNFIELDS ASSESSMENT GRANT PROJECT  
COOPERATIVE AGREEMENT NO. BF-00E02901**

**Project No. 07067060  
Report Date: August 21, 2007**

**EXECUTIVE SUMMARY**

This Phase I ESA was performed in accordance with our Professional Service Agreement dated November 20, 2006, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Brian Porter, PE, environmental professional. Emery Lawson performed the site reconnaissance on August 8, 2007.

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

- The site is located at 1909 5<sup>th</sup> Avenue and 1919 5<sup>th</sup> Avenue in Moline, Rock Island County, Illinois. The site is an approximately 0.48-acre tract of land that has been improved with one 12,000 sq ft and one 6,312 sq ft building. The two buildings are currently vacant.
- Based on the site reconnaissance, Terracon identified two ASTs in the basement of the O'Rourke building; however, previous testing of the material in the basement indicates that the ASTs do not represent a REC for the site. Adjacent properties include John Deere buildings to the north and east; a vacant former gas station/auto garage to the west; and an industrial parts distributor and an auto garage to the south. Indications of RECs were not observed for the adjoining properties.
- Based on a review of the historical information, 1909 5<sup>th</sup> Avenue had been utilized as residential property, an auto garage, and briefly for manufacture of fire equipment and awnings. The property at 1919 5<sup>th</sup> Avenue (formerly 1919-1925 5<sup>th</sup> Avenue) had been utilized as residential property and various commercial businesses, including a dry cleaner, from at least 1951 through 1980. The operation of an on-site dry cleaner is a REC for the site. The former Mike's Automotive (Orvil Union 76) LUST incident, which adjoins the site to the west, is also a REC for the site.

- Review of the EDR report for the regulatory database information revealed that the site was not listed. According to the EDR report, one CERLIS NFRAP, two RCRA Generators, one IL CAT, one SWF/LF, nine LUSTs, two USTs, five SRPs, and two brownfields, are listed within the minimum search radii of the site. File review information for the former Mike's Automotive (Orvil Union 76) LUST incident, which adjoins the site to the west, indicated that groundwater benzene concentrations were predicted to migrate to the subject site above the Tier 1 ROs.
- The following prior reports were made available for Terracon to review:

**Phase I Environmental Site Assessment, O'Rourke Building, 1909 Fifth Avenue, Moline, Rock Island County, Illinois, dated May, 5 2004,** prepared by Terracon Consultants, Inc., Bettendorf, Iowa.

The report included the western portion of the current site including the former O'Rourke building and adjacent parking area. Terracon identified the historic operation of an on-site garage and two on-site ASTs located in the basement; the adjacent west "Orvil Union" LUST facility; the operation of a filling station to the west of the site; a gasoline UST located under 5<sup>th</sup> Avenue to the south of the site; and an historic dry cleaners located east of the site as RECs during the 2004 Phase I ESA.

**Phase I Environmental Site Assessment, Villareal Building, 1919 Fifth Avenue, Moline, Rock Island County, Illinois, dated May, 20 2004,** prepared by Terracon Consultants, Inc., Bettendorf, Iowa.

The report included the eastern portion of the current site including the former Villareal building. Terracon identified the historic operation of an on-site dry cleaner, the adjacent west garage/wrecker service; the "Orvil Union" LUST facility to the west of the site; the operation of a filling station to the west and to the east of the site; and a gasoline UST located under 5<sup>th</sup> Avenue to the south of the site as RECs during the 2004 Phase I ESA.

**Limited Site Investigation, O'Rourke and Villareal Building, 1909 Through 1925 5<sup>th</sup> Avenue, Moline, Illinois, dated June, 25 2004,** prepared by Terracon Consultants, Inc., Bettendorf, Iowa.

The objective of the LSI was to evaluate the presence of petroleum-related compounds and VOCs in the on-site soils and groundwater as a result of potential releases from nearby current and historical UST, LUST, and dry cleaning activities. It was determined during the LSI that groundwater collected from a monitoring well located near the northwest corner of the O'Rourke property in 2000 was not impacted with petroleum above remediation objectives; therefore the LSI did not address the former filling station located west of the site.

The LSI activities discovered chlorinated VOCs were detected in groundwater at levels that exceed Tier 1 ROs. The documented presence of chlorinated VOCs in groundwater above Tier 1 ROs is a REC for the site.

### **Recommendations**

Terracon identified RECs associated with the historical dry cleaning activities that occurred on the site and the adjacent LUST incident (former Mike's Automotive / Orvil Union 76). A 2004 LSI documented the presence of chlorinated VOCs in groundwater near the northeast corner of the site, and technical documents regarding the LUST incident indicate the possibility of future migration of petroleum contaminants onto the subject site. Although considered RECs, these conditions have been previously assessed. The LUST incident has received an NFR letter. Although the chlorinated VOCs in groundwater at the site have not received an NFR letter, the City's groundwater ordinance limits the exposure potential to this condition.

An elevator was present in the O'Rourke building; however, the pit could not be observed because the car was at the lowest level and the building did not have electrical power. Terracon recommends observation of the elevator pit for indications of releases.

Although not considered RECs, Terracon observed two ASTs in the basement of the O'Rourke building. The ASTs and their contents, if any, should be disposed of in accordance with applicable regulations.

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**Project No. 07067060  
Report Date: August 21, 2007**

**1.0 INTRODUCTION**

**1.1 Site Description**

**Site Description**

<b>Site Name</b>	Former O'Rourke and Former Villareal Buildings
<b>Site Location/Address</b>	1909 5 <sup>th</sup> Avenue and 1919 5 <sup>th</sup> Avenue, Moline, Rock Island County, Illinois
<b>Land Area</b>	Approximately 0.48 acres
<b>Site Improvements</b>	One 12,000 sq ft and one 6,312 sq ft building

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

**1.2 Scope of Services**

This Phase I ESA was performed in accordance with our Professional Service Agreement dated November 20, 2006, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, user-provided information, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant gaps (if identified) are evident from reviewing the applicable scope of services and the report text.

### 1.3 Standard of Care

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

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

### 1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps

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

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

- *Some pertinent documents are referred to in the text of this report, and a separate reference section has not been included.*
- *Historic information was not provided back to time of first development of the site. Uses of the site were described to 1886.*
- *Terracon could not obtain access to the elevator pit in the O'Rourke building due to the lack of electricity to the building (the car was at the bottom level). Although not considered a REC at this time, Terracon recommends observation of the pit to determine whether indications of a release are present.*

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

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

## **1.5 Reliance**

This report is intended for the use of the City of Moline, Illinois as the principal end user of this information. Although the report is available for review by the public, further reliance by others is beyond the scope of the grant and USEPA funding.

The information contained in this report is for the sole benefit of the City of Moline in determining feasibility for redevelopment and restoration of the property. The information and funding expended to produce it does not provide windfall or extraneous benefits to property owners.

The Scope of Services performed during this investigation may not be appropriate for other users, and any use or re-use of this document, or the findings, conclusions, or recommendations presented herein are at the sole risk of said user. Pursuant to ASTM 1527-05, reliance on this report is limited to 180 days from the issuance date of this report.

## **1.6 Client Provided Information**

Prior to the site visit, Mr. Patrick Burke, client's representative, provided the following information.

### **1.6.1 Specialized Knowledge or Experience**

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

### **1.6.2 Actual Knowledge of Environmental Liens or AULs**

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

### **1.6.3 Reason for Significantly Lower Purchase Price**

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

### **1.6.4 Commonly Known or Reasonably Ascertainable Information**

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

### **1.6.5 Obvious Indicators of Contamination at the Site**

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

## 2.0 PHYSICAL SETTING

### Physical Setting

PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
<b>Topography</b> (Refer to Appendix A for an excerpt of the Topographic Map)		
<i>Site Elevation</i>	Approximately 580 feet (NGVD)	USGS Topographic Map, Davenport East, Iowa-Illinois Quadrangle, 1993
<i>Surface Runoff/ Topographic Gradient</i>	Gently sloping towards the north / northwest	
<i>Closest Surface Water</i>	Mississippi River, approximately 1,600 feet to the north-northwest of the site	
<b>Soil Characteristics</b>		
<i>Soil Type</i>	Orthents, loamy, undulating	Rock Island County, Illinois USDA, Natural Resources Conservation Service Soil Survey issued 2004
<i>Description</i>	The Orthents series consists of well drained soils that typically have a surface layer of silt loam or silty clay loam.	
<b>Geology/Hydrogeology</b>		
<i>Formation</i>	Devonian System, Middle Devonian Series	Geologic Map of Illinois, Illinois State Geologic Survey, 1967
<i>Description</i>	The Middle Devonian Series consists primarily of limestone.	
<i>Estimated Depth to First Occurrence of Ground water</i>	Approximately 11 to 15 feet below ground surface	Limited Site Investigation, O'Rourke and Villareal Properties, Terracon, June 25, 2004
<i>Primary Aquifer</i>	Sand and Gravel Deposits	Groundwater Atlas of the United States, Illinois, Indiana, Kentucky, Ohio, and Tennessee, HA730 K Figure 11, 1985
<i>*Hydrogeologic Gradient:</i>	Not known - may be inferred to be parallel to topographic gradient (primarily to the north-northwest.)	

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

## 3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources for indications of RECs. A summary of the historical review is included in Section 3.12. Copies of selected historical documents are included in Appendix C.

### 3.1 Historical Topographic Maps

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

- Davenport, Iowa-Illinois, published 1894 (1:62,500)
- Rock Island, Iowa-Illinois, published 1901 (1:125,000)
- Milan, Iowa-Illinois, published 1912 (1: 62,500)
- Davenport, Iowa-Illinois, published 1949 (1:24,000)
- Davenport, Iowa-Illinois, published 1953 (1:24,000)
- Davenport, Iowa-Illinois, published 1953, photorevised 1970 (1:24,000)
- Davenport, Iowa-Illinois, published 1953, photorevised 1975 (1:24,000)
- Davenport, Iowa-Illinois, published 1991 (1:24,000)
- Davenport, Iowa-Illinois, published 1993 (1:24,000)

#### Historical Topographic Maps

Direction	Description
Site	City of Moline, indiscernible features due to scale (1894 and 1901); three small rectangular structures (1912); shaded, City of Moline with only landmark buildings depicted (1949, 1953, 1970, 1975, 1991, and 1993)
North	City of Moline, indiscernible features due to scale (1894 and 1901); an apparent vacant area followed by small structures and apparent railroad tracks (1912); large rectangular structure followed by railroad tracks (1949, 1953, 1970 and 1975); shaded, City of Moline with only landmark buildings depicted (1991 and 1993)
East	City of Moline, indiscernible features due to scale (1894 and 1901); small rectangular structures followed by a roadway (1912); shaded, City of Moline with only landmark buildings depicted followed by a roadway (1949, 1953, 1970, 1975, 1991, and 1993)
South	City of Moline, indiscernible features due to scale (1894 and 1901); roadway followed by small rectangular structures (1912); roadway followed by shaded, City of Moline with only landmark buildings depicted (1949, 1953, 1970, 1975, 1991, and 1993)
West	City of Moline, indiscernible features due to scale (1894 and 1901); roadway followed by small rectangular structures (1912); roadway followed by one large rectangular structure (1949, 1953, 1970, and 1975); roadway followed by shaded, City of Moline with only landmark buildings depicted (1991 and 1993)

### **3.2 Historical Aerial Photographs**

Selected historical aerial photographs from the Bi-State Regional Commission (Bi-State) and the Iowa Geographic Map Server (IGMS) were reviewed, if readily available, to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by a photo's quality and scale. Selected photographs are summarized below.

- Bi-State, RS-18-1528, 1938
- IGMS, 1930s
- Bi-State, RS-1EE-102, 1964
- IGMS, 1990s
- IGMS, 2002
- IGMS, 2004
- Bi-State, 2005
- IGMS, 2006

### Historical Aerial Photographs

Direction	Description
Site	Rectangular structure consistent with the O'Rourke building observed during the site reconnaissance followed by small structure to the southeast and vegetation (1938); indiscernible due to shadow from a large building to the west (1930s); buildings and vacant area, with several objects consistent with the size automobiles located on the vacant area (1964); buildings and vacant area consistent with those observed during the site reconnaissance (1990s, 2002, 2004, 2005, and 2006)
North	Large rectangular structure consistent with the John Deere building observed during site reconnaissance followed by railroad tracks (1938, 1930s, and 1964); large rectangular structure consistent with John Deere building observed during site reconnaissance followed by roadway (1990s, 2002, 2004, 2005, and 2006)
East	Obscured (1938 and 1930s); small rectangular structure followed by parking and roadway (1964); narrow rectangular building consistent with the John Deere building observed during site reconnaissance followed by raised section of Highway 74 (1990s, 2002, 2004, 2005, and 2006)
South	One rectangular structure and an obscured area (1938 and 1930s); structures constant with Premier Automotive and Motion Industries observed during the site reconnaissance (1964, 1990s, 2002, 2004, 2005, and 2006)
West	Small rectangular structure followed by a roadway and a large rectangular structure consistent with the LeClair Apartments observed during the site reconnaissance (1938); obscured due to the shadow from the LeClair Apartments (1930s); building consistent with Mike's Automotive observed during the site reconnaissance followed by a roadway and a large structure consistent with the LeClair Apartments observed during the site reconnaissance (1964, 990s, 2002, 2004, 2005, and 2006)

### 3.3 Historical City Directories

The Polk and Storey city directories used in this study were made available through the Davenport Public Library (selected years reviewed: 1895-2005) and were reviewed at approximate five year intervals. Since these references are copyright protected, reproductions are not provided in this report. The current street address for the site was identified as 1909 5<sup>th</sup> Avenue and 1919-1925 5<sup>th</sup> Avenue.

**Historical City Directories**

Direction	Description
Site	<p><u>1909 5<sup>th</sup> Avenue</u>: Residential (1895-1920); LeClaire Garage (1925-1980); O'Rourke Brothers Distributing (1985); Vacant (1990); C&amp;R Industries fire equipment manufacturing and Sears Awning Manufacture (1995); British Auto Shoppe (2000); Hose of Cobras Midwest Auto (2005)</p> <p><u>1909½ 5<sup>th</sup> Avenue</u>: Not Listed (1895-1920); Residential (1925-1980); Vacant (1985); Residential (1990-2000); No Current Listing (2005)</p> <p><u>1911 5<sup>th</sup> Avenue</u>: Not Listed (1895-1951); Vacant (1955); Not Listed (1960-2005)</p> <p><u>1915 5<sup>th</sup> Avenue</u>: Residential (1895-1920); Not Listed (1925-2005)</p> <p><u>1919 5<sup>th</sup> Avenue</u>: Not Listed (1895-1925); Vacant (1932); Tindall's Electric Refrigeration Service (1936); Residential (1940); Varnholtz Myron R shoe repair (1945); Not Listed (1951); 5<sup>th</sup> Avenue Shoe Repair and Hobby Company (1955); Coeffures by Enid beauty salon (1960); American Rental Assn. (1965); Collection Services (1970); United Personnel Inc (1975-1985); Voorhees Design Group Inc. (1990); Liljegren Design Alliance (1995); Not Listed (2000-2005)</p> <p><u>1921 5<sup>th</sup> Avenue</u>: Not Listed (1895-1925); Vacant (1932); Erdman Emil Groceries (1936); LeClaire Food Market (1940); Best Ever Café (1945); Anthenian Café (1951); Steel's Café (1955); Copy Cat Letter Service and Collection Services (1960-1965); American Rental Assn (1970); American Air Filter Company Inc (1980); Vacant (1985); United Personnel Inc and Marketing Unlimited School of Modeling (1995); Marketing Unlimited (2000); Not Listed (2005)</p> <p><u>1925 5<sup>th</sup> Avenue</u>: Not Listed (1895-1925); Highway Lunch (1932); Lucas Nick restaurant (1936); Stenhenson's Geo restaurant (1940); Carter Fred L tailor (1945); LeClaire Cleaners (1951-1970); Dyna-Kleen Services building cleaners (1975); Vacant (1980); Western Union Telegram repair shop (1985); United Personnel Annex (1990-1995); Not Listed (2000-2005)</p>
North	<p><u>400 19<sup>th</sup> Street</u>: Not Listed (1895-1925); John Deere Industrial Equipment (1932-2005)</p> <p><u>412 19<sup>th</sup> Street</u>: Not Listed (1895-1900); Residential (1905-1925); Not Listed (1932-2005)</p>
East	<p><u>1931 5<sup>th</sup> Avenue</u>: Not Listed (1895-1925); (Listed as NW corner 20<sup>th</sup>) 20<sup>th</sup> Cities Service Oil Company service station (1932); Stephenson's Cities Service filling station (1936-1940); Nelson &amp; Houseman filling station (1945); Fredrickson's Cities Service gas station (1951-1955); Williams Cities Service gas station (1960-1965); Vacant (1970); Not Listed (1975-2005)</p> <p><u>1927 5<sup>th</sup> Avenue</u>: Residential (1895-1925); Not Listed (1932-2005)</p>

**Historical City Directories, cont'd**

Direction	Description
South	<p><u>1900 5<sup>th</sup> Avenue</u>: Not Listed (1895-1965); Firestone Stores (1970-1990); Precision auto Care (1995-2005)</p> <p><u>1904 5<sup>th</sup> Avenue</u>: Residential (1985-1925); Firestone Stores (1932-1965); Not Listed (1970-2005)</p> <p><u>1910 5<sup>th</sup> Avenue</u>: Residential (1895-1945); Not Listed (1951); Eagle Food Centers (1955-1965); Not Listed (1970-2005)</p> <p><u>1914 5<sup>th</sup> Avenue</u>: Residential (1895-1945); Tenebon's Inc. Groceries (1951); Not Listed (1951-1970); Vacant (1975); Not Listed (1980-2005)</p> <p><u>1916 5<sup>th</sup> Avenue</u>: Residential (1895-1940); Not Listed (1945-2005)</p> <p><u>1920 5<sup>th</sup> Avenue</u>: Residential (1895-1945); Not Listed (1951-1965); Wicks Building Supplies (1970); Not Listed (1975); Motion Industries (2000); Berry Bearing Company (1980-1995, 2005)</p> <p><u>1930 5<sup>th</sup> Avenue</u>: Residential (1895-1936); Not Listed (1940-2005)</p>
West	<p><u>428 19<sup>th</sup> Street</u>: Residential (1895-1925); Not Listed (1932-1951); Andy's Standard Service gas station (1955-1965); Not Listed (1970); Orv's Union 76 gas station (1975-1995); Mike's Automotive (2000-2005)</p> <p><u>1901 5<sup>th</sup> Avenue</u>: Not Listed (1895-1925); Standard Oil Company (1932); Olson's Standard Service filling station (1936-1940); Schiebel Standard Service filling station (1945); Andy's Standard Service gas station (1951); Not Listed (1955-2005)</p> <p><u>1830 5<sup>th</sup> Avenue</u>: Not Listed (1895-1925); Arrow Petroleum Products Company (1932); Williams Don Motor Service (1936); Williams Don Super Serve filling station (1940); Williams Roscoe &amp; Son filling station (1945); Thomsen Henning gas station (1951); LeClaire Friendly Service gas station (1955-2000); Aman Gas and Food Mart (2005)</p>

**3.4 Historical Fire Insurance Maps**

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties. EDR provided Sanborn maps as summarized below.

- 1886
- 1892
- 1898
- 1906

- 1912
- 1950
- 1957
- 1967
- 1970

### Historical Fire Insurance Maps

Direction	Description
Site	Two dwellings with associated stables and out buildings (1886, 1892, 1898, 1906, and 1912); a garage with elevator and an unspecified store depicted inside of the building; parking; a restaurant and two unspecified stores (1950); a garage with open elevator and an unspecified store depicted inside of the building; parking; and three stores with the one to the east marked as "dry cleaning" (1957, 1967, and 1970)
North	Roadway followed by two dwellings with associated stables and outbuildings (1886, 1892, and 1898); roadway followed by three dwellings and associated stables and out buildings (1906); roadway followed by two dwellings with associated stables and outbuildings (1912); Deere and Company (1950, 1957, 1967, and 1970)
East	One dwelling with associated shed and out buildings (1886, 1892, 1898, 1906, and 1912); filling station with three USTs located to the south of the building adjacent to 5 <sup>th</sup> Avenue (1950); filling station with tanks no longer depicted (1957 and 1967); unspecified store and associated parking (1970)
South	Roadway followed by vacant land and outbuildings for a dwelling (1886); roadway followed by four dwellings (1892, 1898, 1906, and 1912); roadway , with one gasoline UST depicted under the roadway, followed by a rectangular structure and a filling station to the southwest (1950, 1957, 1967, and 1970)
West	One dwelling with associated stable (1886, 1892, and 1898); two dwellings (1906 and 1912); a filling station with three USTs depicted to the northwest of the building followed by an unspecified store north of the tanks (1950); a filling station which is directly adjacent to the on-site garage, the USTs are no longer depicted (1957, 1967, and 1970)

### 3.5 Property Tax File Information

Based on a review of information obtained from Rock Island County assessor's records, the current site owner is City of Moline.

### 3.6 Title Search

At the direction of the client, a title search was included as part of the scope of services. County Deed Records were reviewed by Midwest Community Title of Moline, Illinois to obtain a chain-of-title for the site. Ownership records were reviewed back to 1928. The title information is included in Appendix C.

Based on a review of the title provider's research, the current owner of 1909 5<sup>th</sup> Avenue is the City of Moline, who obtained title for 1909 5<sup>th</sup> Avenue on July 21, 2004, from O'Rourke Brothers, Inc. Previous site owners include Cities Service Oil Company, Empire Oil & Refining Company, and various private individuals. One easement, dated September 13, 2007, granted to the Iowa-Illinois Gas & Electric Company, is listed for the site.

Based on a review of the title provider's research, the current owner of 1919 5<sup>th</sup> Avenue is the City of Moline, who obtained title for 1909 19<sup>th</sup> Avenue on August 11, 2004, from Jesus and Maria E. Villarreal. Previous site owners include Cities Service Oil Company, Empire Oil & Refining Company, and various private individuals.

### **3.7 Environmental Liens**

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

### **3.8 Building Department Records**

Terracon reviewed building department records provided by the City of Moline Building Inspection Department for information indicating RECs on the site. Records were located for 1909, 1919, 1921, and 1925 5<sup>th</sup> Avenue and included permits for general remodeling activities, except for 1921 5<sup>th</sup> Avenue, which had a permit to repair fire damage in 1971.

### **3.9 Zoning/Land Use Records**

According to the City of Moline, the site is currently zoned as B-2, Central Business District.

### **3.10 Historical Interviews**

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

#### **Interviewees**

<b>Interviewer</b>	<b>Interviewee</b>	<b>Title</b>	<b>Date</b>
Emery Lawson	Jody Rowe	Property Manager , City of Moline	August 8, 2007

Ms. Jody Rowe, Property Manager for the City of Moline, was interviewed during the site reconnaissance on August 8, 2007. Ms. Rowe stated that she had been associated with the site for the previous 5 months. She stated that the site was currently vacant and that she

was unaware of previous site uses. Ms. Rowe was not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability in connection with the site.

Previous site owners were interviewed by Terracon during a previous site assessment for the two properties. See Section 3.11 for more information on previous historical interviews for the site.

### **3.11 Prior Report Review**

Terracon reviewed the following previous reports prepared for the site. A summary of each report is provided below. In the interest of brevity, these documents are not attached as an appendix, but are available from the City upon request.

**Phase I Environmental Site Assessment, O'Rourke Building, 1909 Fifth Avenue, Moline, Rock Island County, Illinois, dated May, 5 2004.** prepared by Terracon Consultants, Inc., Bettendorf, Iowa.

The report included the western portion of the current site including the former O'Rourke building and adjacent parking area. Terracon interviewed the former site owner, Mr. Jeff O'Rourke, regarding historical usage of the site and environmental concerns associated with the site. Mr. Villareal stated that he had owned the site for the prior 19 years and that the facility was utilized as a warehouse for consumer electronics during that time. Mr. O'Rourke was not aware of prior usage of the site or environmental concerns associated with the site at the time of the interview.

Terracon identified the historic operation of an on-site garage and two on-site ASTs located in the basement; the adjacent west "Orvil Union" LUST facility; the operation of a filling station to the west of the site; a gasoline UST located under 5<sup>th</sup> Avenue to the south of the site; and an historic dry cleaners located east of the site as RECs during the 2004 Phase I ESA.

**Phase I Environmental Site Assessment, Villareal Building, 1919 Fifth Avenue, Moline, Rock Island County, Illinois, dated May, 20 2004.** prepared by Terracon Consultants, Inc., Bettendorf, Iowa.

The report included the eastern portion of the current site including the former Villareal building. Terracon interviewed former site owner, Mr. Jesse Villareal, regarding historical usage of the site and environmental concerns associated with the site. Mr. Villareal stated that he had owned the site for the prior seven years and that it had been utilized as a

multipurpose commercial office during that time. Mr. Villareal was not aware of prior usage of the site or environmental concerns associated with the site at the time of the interview.

Terracon identified the historic operation of an on-site dry cleaner, the adjacent west garage/wrecker service; the "Orvil Union" LUST facility to the west of the site; the operation of filling stations to the west and to the east of the site; and a gasoline UST located under 5<sup>th</sup> Avenue to the south of the site as RECs during the 2004 Phase I ESA.

**Limited Site Investigation, O'Rourke and Villareal Building, 1909 Through 1925 5<sup>th</sup> Avenue, Moline, Illinois, dated June, 25 2004.** prepared by Terracon Consultants, Inc., Bettendorf, Iowa.

The objective of the LSI was to evaluate the presence of petroleum-related compounds and VOCs in the on-site soils and groundwater as a result of potential releases from nearby current and historical USTs, LUSTs, and dry cleaning activities. It was determined during the LSI that groundwater collected from a monitoring well located near the northwest corner of the O'Rourke property in 2000 was not impacted with petroleum above remediation objectives; therefore the LSI did not address the former filling station located west of the site.

Four borings (B-1 through B-4) were advanced to a depth of approximately 18 feet BGS. B-1 was located south of the former O'Rourke building, B-2 was located on the southeast corner of the former Villareal building, B-3 was located north of the former Villareal building, and B-4 was located northeast of the Villareal building near the northeast property corner. One sample (B-5) was obtained from the basement of the building, from a mound of soil/debris under the two ASTs. The samples were analyzed for contaminants associated with the Phase I ESA RECs.

The results of the LSI indicated the presence of some PAHs (compounds associated with petroleum), but at concentrations below Illinois ROs. The LSI report indicated that the ASTs observed during the 2004 Phase I ESA were no longer present; however, a mound of soil beneath their former location was sampled. During the 2007 site reconnaissance, the ASTs were observed in apparently the same location described in the previous Phase I ESA.

Chlorinated VOCs (compounds associated with dry cleaning) were detected above Illinois Tier 1 ROs in groundwater collected from B-3 and B-4, both located north of the Villareal building.

The chlorinated VOCs detected in groundwater exceeded the ROs established for the protection of human health via the Groundwater Ingestion pathway. The report discussed a

municipal groundwater ordinance that prohibits the installation of drinking water wells within city limits.

Laboratory analytical results from the 2004 LSI can be found compared to current Tier 1 ROs can be found in Appendix G.

Terracon also reviewed information requested from the IEPA for the former Mike's Automotive (Orvil Union 76) located adjacent and to the west of the site. The information indicated that benzene concentrations were predicted to migrate onto the northwest portion of the site. As previously mentioned; however, the City has implemented a groundwater ordinance that prohibits drinking water well installation in the area. The Mike's Automotive property was issued an NFR letter on May, 3, 2005. In addition to the ordinance, the NFR letter required limitation for industrial/commercial land use and a safety plan for excavation and/or construction work in or near the contaminated areas of the site.

### **3.12 Historical Use Information Summary**

Based on a review of the historical information, 1909 5<sup>th</sup> Avenue had been utilized as residential property, an auto garage, and briefly for manufacture of fire equipment and awnings. The property at 1919 5<sup>th</sup> Avenue (formerly 1919-1925 5<sup>th</sup> Avenue) had been utilized as residential property and various commercial businesses, including a dry cleaner, from at least 1951 through 1980. The operation of an on-site dry cleaner is a REC for the site. The former Mike's Automotive (Orvil Union 76) LUST incident, which adjoins the site to the west, is also a REC for the site.

## **4.0 RECORDS REVIEW**

Regulatory database information was provided by EDR, a contract information services company. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

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

#### 4.1 Federal and State/Tribal Databases

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

#### Federal and State Databases

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
Federal			
<b>NPL</b>	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1.0	0
<b>NPL (Delisted)</b>	The NPL (Delisted) refers to facilities that have been removed from the NPL.	0.5	0
<b>CERCLIS</b>	The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980.	0.5	0
<b>CERCLIS / NFRAP</b>	CERCLIS/NFRAP refers to facilities that have been removed and archived from EPA's inventory of CERCLA sites.	0.5	1
<b>RCRA CORRACTS/ TSD</b>	The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1.0	0
<b>RCRA Non-CORRACTS/ TSD</b>	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.5	0
<b>RCRA Generators</b>	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.	Site and adjoining properties	2

**Federal and State Databases cont'd**

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
<b>IC / EC</b>	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.	Site	0
<b>ERNS</b>	The Emergency Response Notification System (ERNS) is a listing compiled by the EPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0
State			
<b>IL CAT</b>	The IEPA maintains a database of state equivalent NPL facilities in the state of Illinois.	1.0	1
<b>SHWS</b>	The IEPA maintains a database of state equivalent CERCLIS facilities in the state of Illinois.	0.5	0
<b>SWF/LF</b>	State and/or Tribal database of solid waste facilities located within Illinois. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.	0.5	1
<b>LUST</b>	State and/or Tribal database of leaking underground storage tanks in the state of Illinois.	0.5	9
<b>UST</b>	State and/or Tribal database of registered storage tanks in the State of Illinois which may include the owner and location of the tanks.	Site and adjoining properties	2
<b>IC/EC</b>	State and/or Tribal equivalent to the Federal IC / EC database list.	Site	0
<b>SRP</b>	The IEPA maintains a list of sites involved in the voluntary SRP.	0.5	5
<b>Brownfields</b>	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.	0.5	2

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

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

**Listed Facilities**

Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
Precision Car Care/ Firestone Garage 1900 5 <sup>th</sup> Ave	Adjacent / South / Up-gradient	RCRA-SQG, UST
Orvil Union 76 / Borkhart Orville 428 19 <sup>th</sup> Street	Adjacent / West / Cross-gradient	LUST, UST
Deere And Co 400 19 <sup>th</sup> St	Adjacent / North / Down-gradient	RCRA-SQG
Le Clair Friendly 1830 5 <sup>th</sup> Ave.	Approximately 250 feet / Southwest / Cross-gradient	LUST
Koelz Dx Co. 525 19 <sup>th</sup> St	Approximately 300 feet / Southwest / Cross-gradient	LUST
Industrial Sales Company 1800 3 <sup>rd</sup> Avenue	Approximately 800 feet / Northwest / Down-gradient	CERCLIS-NFRAP
Illinois Bell Telephone 1726 6 <sup>th</sup> Ave.	Approximately 900 feet / Southwest / Cross-gradient	LUST
Aggregate Equipment 2221 5 <sup>th</sup> Avenue	Approximately 1,200 feet / East / Cross-gradient	SRP
City Of Moline 1800 1 <sup>st</sup> Avenue	Approximately 1,600 feet / Northwest / Down-gradient	SRP
Moline Water Plant 1800 1 <sup>st</sup> Ave.	Approximately 1,600 feet / Northwest / Down-gradient	BROWNFIELDS
United Methodist Church 712 16 <sup>th</sup> St.	Approximately 1,700 feet / Southwest / Cross-gradient	LUST
Moline, City Of 1630 8 <sup>th</sup> Ave.	Approximately 1,750 feet / Southwest / Cross-gradient	LUST
Moline Consumers Co. 2357 3 <sup>rd</sup> Ave.	Approximately 1,780 feet / Northeast / Down-gradient	LUST
City Of Moline 1520 River Drive	Approximately 1800 feet / Northwest / Down-gradient	SRP
Quad Cities Civic Center 15th Street / 3 <sup>rd</sup> Avenue	Approximately 1,850 feet / West / Cross-gradient	SRP
Mclaughlin Body Co. 2430 3 <sup>rd</sup> Ave.	Approximately 1,900 feet / Northeast / Down-gradient	LUST
Five City Construction 946 17 <sup>th</sup> Street	Approximately 1,970 feet / South / Up-gradient	LF
Renew Moline 1400 3 <sup>rd</sup> Ave.	Approximately 2,200 feet / West / Cross-gradient	LUST
American Air Filter 2500 River Drive	Approximately 2,250 feet / Northeast / Down-gradient	SRP
Hendricks Property 2500 River Drive	Approximately 2,255 feet/ Northeast / Down-gradient	BROWNFIELDS
Deere Plow Works Moline, IL	Approximately 3,100 feet/ Southwest / Cross-gradient	IL-CAT

The Orvil Union 76 (former Mike's Automotive) LUST incident, which adjoins the site to the west, is considered a REC for the site. See Section 3.11 for information reviewed by Terracon with respect to this facility.

The 2004 LSI included the collection of groundwater samples from two soil borings near the southern (up-gradient) boundary of the site. The groundwater samples were analyzed for BTEX and PAHs, indicator contaminants for petroleum releases. These compounds were not detected at concentrations exceeding the Tier 1 ROs. Based on these results, up-gradient, petroleum-related facilities were not considered RECs. The remaining facility listings do not appear to represent RECs to the site at this time based upon a combination of regulatory status, apparent topographic gradient, and relative distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed 10 facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site. These facilities are listed in the database report in Appendix D.

## **4.2 Local Agency Inquiries**

### **4.2.1 Health Department/Environmental Division**

The Rock Island County Health Department/Environmental Division was contacted regarding environmental records or information indicating environmental concerns for the site. Ms. Deb Neely, of the environmental division, reported that records were not available for the site.

### **4.2.2 Fire Department**

The Moline Fire Department was contacted regarding environmental records or information indicating environmental concerns for the site. At the issuance of this report, a response had not been received from the fire department.

### **4.2.3 Building Permit/Inspection Department**

The Moline Building Permit/Inspection Department was contacted regarding environmental records for the site. See Section 3.8 for information obtained from the building department.

### 4.3 Records Review Summary

Review of the EDR report for the regulatory database information revealed that the site was not listed. According to the EDR report, one CERLIS NFRAP, two RCRA Generators, one IL CAT, one SWF/LF, nine LUSTs, two USTs, five SRPs, and two brownfields, are listed within the minimum search radii of the site.

## 5.0 SITE RECONNAISSANCE

### 5.1 General Site Information

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

#### General Site Information

Site Reconnaissance	
<i>Field Personnel</i>	Emery Lawson
<i>Reconnaissance Date</i>	August 8, 2007
<i>Weather Conditions</i>	Partly cloudy, 80 °F
<i>Site Contact/Title</i>	Jody Rowe, City of Moline Property Manager
Site Description	
<i>Site Name</i>	Former O'Rourke and Former Villareal Buildings
<i>Site Location/Address</i>	1909 5 <sup>th</sup> Avenue and 1919 5 <sup>th</sup> Avenue, Moline Illinois
<i>Land Area</i>	Approximately 0.48 acres
<i>Zoning</i>	B-2, Central Business District
<i>Site Topographic Relief</i>	Gently to the north / northwest

**General Site Information, cont'd**

<b>Building Description</b>				
<i>Building Identification</i>	<i>Building Use</i>	<i>Approx. Construction Date</i>	<i>Number of Stories</i>	<i>Approx. Size (ft<sup>2</sup>)</i>
Former O'Rourke	Vacant	1925	2, and basement	12,000
Former Villareal	Vacant	1930	1	6,312
<b>Site Utilities</b>				
<i>Electricity</i>	Not currently in service			
<i>Drinking Water</i>	Not currently in service			
<i>Wastewater</i>	City of East Moline			
<i>Natural Gas</i>	Not currently in service			

**5.2 General Description of Site, Occupants, and Operations**

The two buildings are currently vacant; however, the O'Rourke building appeared to be formerly operated as a garage/warehouse with two residential apartments and the Villareal appeared to be former commercial property.

**5.3 Site Observations**

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

**Site Characteristics**

<b>Category</b>	<b>Item or Feature</b>	<b>Observed</b>
<b>Site Operations, Processes, and Equipment</b>	Emergency generators	
	Elevators	X
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Laboratory hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	X
Other processes or equipment		

**Site Characteristics, cont'd**

Category	Item or Feature	Observed
<b>Aboveground Chemical or Waste Storage</b>	Aboveground storage tanks	X
	Drums, barrels and/or containers ≥ 5 gallons	X
	MSDS	
<b>Underground Chemical or Waste Storage, Drainage or Collection Systems</b>	Underground storage tanks or ancillary UST equipment	X
	Sumps, cisterns, catch basins and/or dry wells	X
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	
	Pipeline markers	
	Interior floor drains	X
<b>Electrical Transformers/ PCBs</b>	Pad or pole mounted transformers and/or capacitors	
	Other equipment	
<b>Releases or Potential Releases</b>	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	X
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
<b>Other Notable Site Features</b>	Surface water bodies	
	Quarries or pits	
	Wells	

**Site Operations, Processes, and Equipment**

Elevators

One cable-operated elevator was observed on inside of the O'Rourke building. The pit under the elevator could not be accessed during the site reconnaissance. Terracon recommends that this area be observed for the presence of hydraulic equipment (e.g., oil buffers, etc.). Depending on the observations, further investigation could be warranted.

Heating and/or cooling systems

One boiler was observed in the basement of the former O'Rourke building. Indications of releases were not observed on the ground near the base of the boiler.

## **Aboveground Chemical or Waste Storage**

### Aboveground storage tanks

Two ASTs were observed on the subject site during the site reconnaissance. The ASTs were located in a crawl space in the basement of the former O'Rourke building. As discussed in Section 3.11, a mound of soil beneath the ASTs was sampled and did not contain contaminants above the Tier 1 ROs. In addition, indications of staining were not observed underneath the tanks, they appeared to be empty, and the tanks were observed to be resting in an area that did not appear to be their original location. If the ASTs are not planned for use, they and their contents, if any, should be removed from the site and disposed of in accordance with applicable regulations.

### Drums, barrels and/or containers > 5 gallons

One approximately 5-gallon bucket of unknown contents was observed behind 1909 5<sup>th</sup> avenue during the site reconnaissance. Staining was not observed on the side of the bucket, and staining was not observed underneath the bucket. Releases were not observed during the site reconnaissance. The bucket and its contents, if any, should be removed from the site and disposed of in accordance with applicable regulations.

## **Underground Chemical or Waste Storage, Drainage or Collection Systems**

### Underground storage tanks or ancillary UST equipment

Several pipes and aboveground appurtenances were observed around the exterior of the buildings. These did not appear to be obviously associated with any known USTs.

### Sumps, cisterns, catch basins and/or dry wells

One sump was observed near the boiler in the basement of the former O'Rourke. Staining or other indications of a release was not observed on the ground surface around or inside of the sump.

## **Releases or Potential Releases**

### Interior floor drains

Interior floor drains were observed at in the main room of the former garage/warehouse in the O'Rourke. The drains were observed to have standing water inside of them. Indication of staining was observed on the floor around the drain during the site reconnaissance; however, according to Ms. Rowe, the building is connected to the City of Moline sanitary sewer system. Potentially hazardous materials did not appear to be stored in the vicinity of the floor drains.

Stained pavement or similar surfaces

Stained pavement was observed inside of the former garage/warehouse and on the floor of the elevator. The staining was observed to be located either on concrete or the metal floor of the elevator.

**5.4 Interviews Conducted During Visual Reconnaissance**

An interview was not conducted during the visual reconnaissance.

**5.5 Site Reconnaissance Summary**

Based on the site reconnaissance, Terracon did not identify RECs; however, two ASTs, one 5-gallon bucket, and other trash and debris should be removed from the site and disposed of in accordance with applicable regulations. Terracon also recommends observation of the elevator pit for indications of releases of lubricating oils.

**6.0 ADJOINING PROPERTY RECONNAISSANCE**

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

**Adjoining Properties**

Direction	Description
North	John Deere
East	John Deere
South	Precision Auto Care and Motion Industries
West	Former Mike's Automotive

Adjacent properties include John Deere buildings to the north and east; a vacant former gas station/auto garage to the west; and an industrial parts distributor and an auto garage to the south. Indications of RECs were not observed for the adjoining properties.

**7.0 ADDITIONAL SERVICES**

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

## 8.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

### 8.1 Findings and Conclusions

This Phase I ESA was performed in accordance with our Professional Service Agreement dated November 20, 2006, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Brian Porter, PE, environmental professional. Emery Lawson performed the site reconnaissance on August 8, 2007.

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

- The site is located at 1909 5<sup>th</sup> Avenue and 1919 5<sup>th</sup> Avenue in Moline, Rock Island County, Illinois. The site is an approximately 0.48-acre tract of land that has been improved with one 12,000 sq ft and one 6,312 sq ft building. The two buildings are currently vacant.
- Based on the site reconnaissance, Terracon identified two ASTs in the basement of the O'Rourke building; however, previous testing of the material in the basement indicates that the ASTs do not represent a REC for the site. Adjacent properties include John Deere buildings to the north and east; a vacant former gas station/auto garage to the west; and an industrial parts distributor and an auto garage to the south. Indications of RECs were not observed for the adjoining properties.
- Based on a review of the historical information, 1909 5<sup>th</sup> Avenue had been utilized as residential property, an auto garage, and briefly for manufacture of fire equipment and awnings. The property at 1919 5<sup>th</sup> Avenue (formerly 1919-1925 5<sup>th</sup> Avenue) had been utilized as residential property and various commercial businesses, including a dry cleaner, from at least 1951 through 1980. The operation of an on-site dry cleaner is a REC for the site. The former Mike's Automotive (Orvil Union 76) LUST incident, which adjoins the site to the west, is also a REC for the site.
- Review of the EDR report for the regulatory database information revealed that the site was not listed. According to the EDR report, one CERLIS NFRAP, two RCRA Generators, one IL CAT, one SWF/LF, nine LUSTs, two USTs, five SRPs, and two brownfields, are listed within the minimum search radii of the site. File review information for the former Mike's Automotive (Orvil Union 76) LUST incident, which

adjoins the site to the west, indicated that groundwater benzene concentrations were predicted to migrate to the subject site above the Tier 1 ROs.

- The following prior reports were made available for Terracon to review:

**Phase I Environmental Site Assessment, O'Rourke Building, 1909 Fifth Avenue, Moline, Rock Island County, Illinois, dated May, 5 2004,** prepared by Terracon Consultants, Inc., Bettendorf, Iowa.

The report included the western portion of the current site including the former O'Rourke building and adjacent parking area. Terracon identified the historic operation of an on-site garage and two on-site ASTs located in the basement; the adjacent west "Orvil Union" LUST facility; the operation of a filling station to the west of the site; a gasoline UST located under 5<sup>th</sup> Avenue to the south of the site; and an historic dry cleaners located east of the site as RECs during the 2004 Phase I ESA.

**Phase I Environmental Site Assessment, Villareal Building, 1919 Fifth Avenue, Moline, Rock Island County, Illinois, dated May, 20 2004,** prepared by Terracon Consultants, Inc., Bettendorf, Iowa.

The report included the eastern portion of the current site including the former Villareal building. Terracon identified the historic operation of an on-site dry cleaner, the adjacent west garage/wrecker service; the "Orvil Union" LUST facility to the west of the site; the operation of a filling station to the west and to the east of the site; and a gasoline UST located under 5<sup>th</sup> Avenue to the south of the site as RECs during the 2004 Phase I ESA.

**Limited Site Investigation, O'Rourke and Villareal Building, 1909 Through 1925 5<sup>th</sup> Avenue, Moline, Illinois, dated June, 25 2004,** prepared by Terracon Consultants, Inc., Bettendorf, Iowa.

The objective of the LSI was to evaluate the presence of petroleum-related compounds and VOCs in the on-site soils and groundwater as a result of potential releases from nearby current and historical UST, LUST, and dry cleaning activities. It was determined during the LSI that groundwater collected from a monitoring well located near the northwest corner of the O'Rourke property in 2000 was not impacted with petroleum above remediation objectives; therefore the LSI did not address the former filling station located west of the site.

The LSI activities discovered chlorinated VOCs were detected in groundwater at levels that exceed Tier 1 ROs. The documented presence of chlorinated VOCs in groundwater above Tier 1 ROs is a REC for the site.

## **8.2 Recommendations**

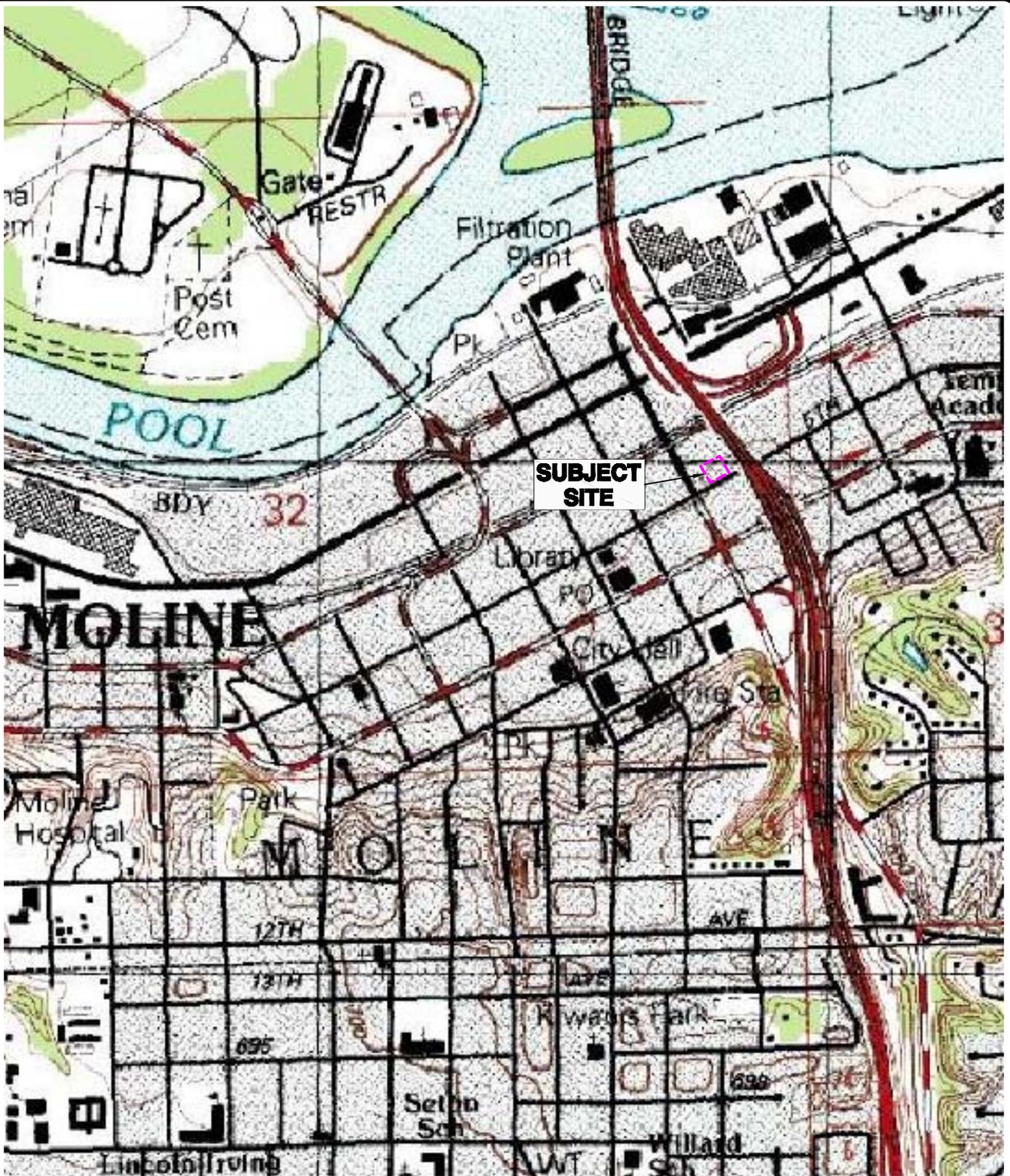
Terracon identified RECs associated with the historical dry cleaning activities that occurred on the site and the adjacent LUST incident (former Mike's Automotive / Orvil Union 76). A 2004 LSI documented the presence of chlorinated VOCs in groundwater near the northeast corner of the site, and technical documents regarding the LUST incident indicate the possibility of future migration of petroleum contaminants onto the subject site. Although considered RECs, these conditions have been previously assessed. The LUST incident has received an NFR letter. Although the chlorinated VOCs in groundwater at the site have not received an NFR letter, the City's groundwater ordinance limits the exposure potential to this condition.

An elevator was present in the O'Rourke building; however, the pit could not be observed because the car was at the lowest level and the building did not have electrical power. Terracon recommends observation of the elevator pit for indications of releases.

Although not considered RECs, Terracon observed two ASTs in the basement of the O'Rourke building. The ASTs and their contents, if any, should be disposed of in accordance with applicable regulations.

## **9.0 DECLARATION**

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



**SUBJECT SITE**

LEGEND

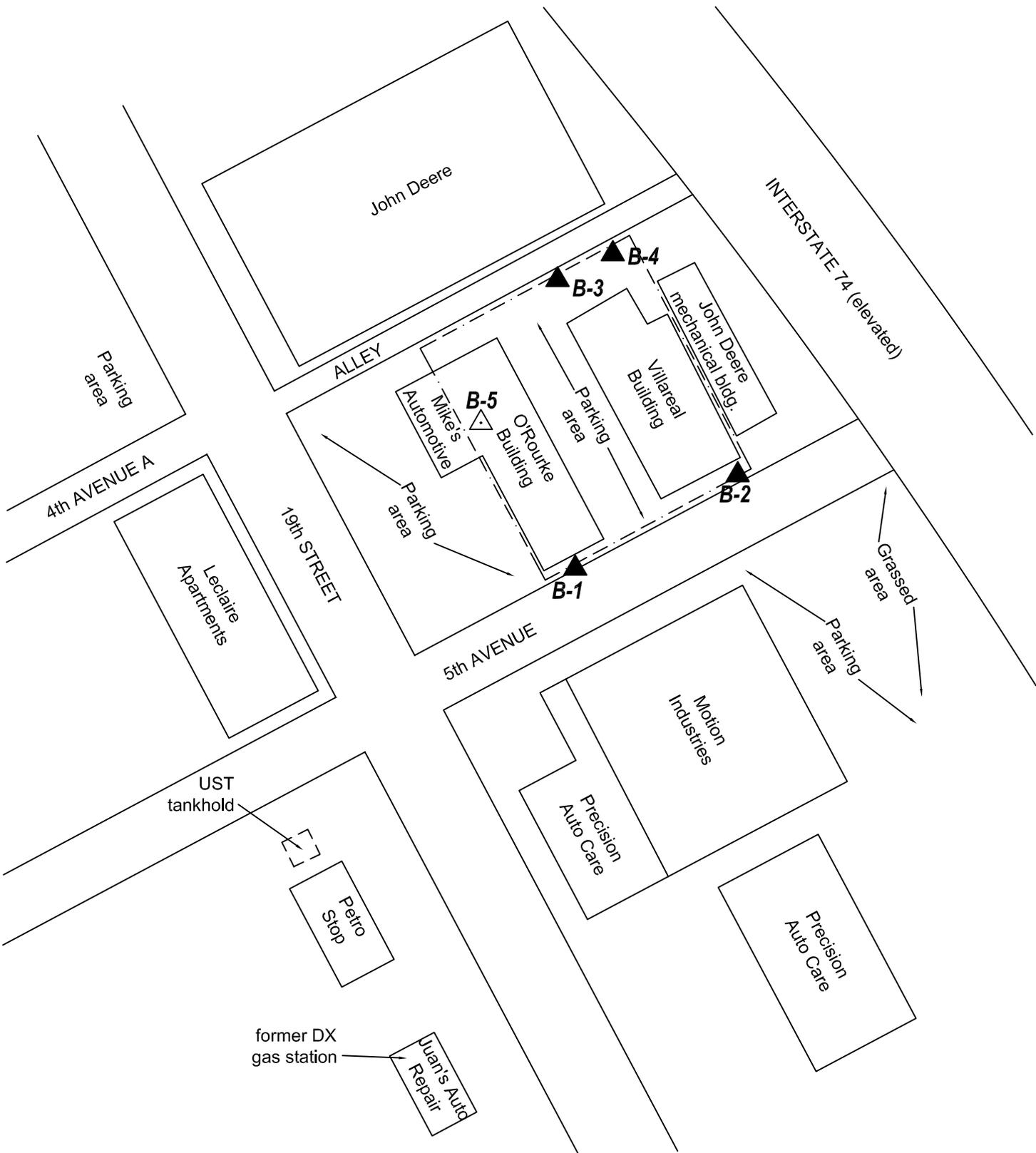
--- Approximate subject site boundary



**TOPOGRAPHIC VICINITY MAP  
PHASE I ENVIRONMENTAL SITE ASSESSMENT  
O'ROURKE AND VILLAREAL PROPERTIES  
1909 - 1925 5TH AVENUE  
MOLINE, ILLINOIS**

Project Mngr:	BRP	<b>Terracon</b> 870 40th Avenue Bettendorf, Iowa 52722	Project No.	07067060
Designed By:	BRP		Scale:	NOT TO SCALE
Checked By:	BRP		Date:	AUG 2006
Approved By:	BRP		Drawn By:	KJR
File Name:	6B060D01		Figure No.	<b>1</b>

DIAGRAM IS FOR GENERAL LOCATION ONLY,  
AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES



NOT TO SCALE

**LEGEND**

- — — — — APPROXIMATE PROPERTY BOUNDARY
- ▲ APPROXIMATE BORING LOCATION (2004 LSI)
- △ APPROXIMATE GRAB SAMPLE LOCATION (2004 LSI)

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

<p>SITE DIAGRAM          PHASE I ENVIRONMENTAL SITE ASSESSMENT          O'ROURKE AND VILLAREAL PROPERTIES          1909 - 1925 5TH AVENUE          MOLINE, ILLINOIS</p>			
Project Mngr:	BRP	<p>870 40th Avenue Bettendorf, Iowa 52722</p>	Project No. 07067060
Designed By:	BRP		Scale: AS SHOWN
Drawn By:	KJR		File No. 6B060D02
Checked By:	BRP		Date: AUG 2007
Approved By:	BRP		Figure No. 2

## Description of Selected General Terms and Acronyms

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

## Description of Terms and Acronyms (cont.)

Term/Acronym	Description
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clear Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term does not include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
IC / EC	Industrial Controls / Engineering Controls
ILP	Innocent Landowner Program
IOP	Innocent Owner/Operator Program
LQG	Large quantity generators.
LSI	Limited Site Investigation
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NGVD	National Geodetic Vertical Datum
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	National Priorities List, as more particularly described under the Records Review section of this report.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PAH	Polycyclic Aromatic Hydrocarbon.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/l	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)

## Description of Terms and Acronyms (cont.)

Term/Acronym	Description
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 5.0 of this report.
RCRA CORRACTS/TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials, which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities, which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E 1527-05 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." The term includes hazardous substances or petroleum products even under conditions of compliance with laws. The term is not intended to include <i>de minimis</i> conditions that generally do not present a material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small quantity generators.
SWF	Solid Waste Facility. Landfills listed by a state database.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey

### Description of Terms and Acronyms (cont.)

Term/Acronym	Description
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E 1527-05, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
Wetlands	<p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>

### Description of Terms and Acronyms (cont.)

Illinois Term/Acronym	Description
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.
IEPA	Illinois Environmental Protection Agency
LUST	State and/or Tribal database of leaking underground storage tanks in the state of Illinois.
NFR	No Further Remediation
UST	State and/or Tribal database of registered storage tanks in the State of Illinois which may include the owner and location of the tanks.
IC/EC	State and/or Tribal equivalent to the Federal IC / EC database list.
RO	Remediation Objective
SHWS	The IEPA maintains a database of state equivalent CERCLIS facilities in the state of Illinois.
SRP	The IEPA maintains a list of sites involved in the voluntary Site Remediation Program (SRP).
SWF/LF	State and/or Tribal database of solid waste facilities located within Illinois. The database information may include the facility name, class, operation type, area, estimated operation life, and owner.

# **EDR Historical Topographic Map Report**

**Villareal and ORourke Buildings  
1909 and 1919 5th Avenue  
Moline, IL 61265**

**Inquiry Number: 1989887.4**

**July 27, 2007**



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

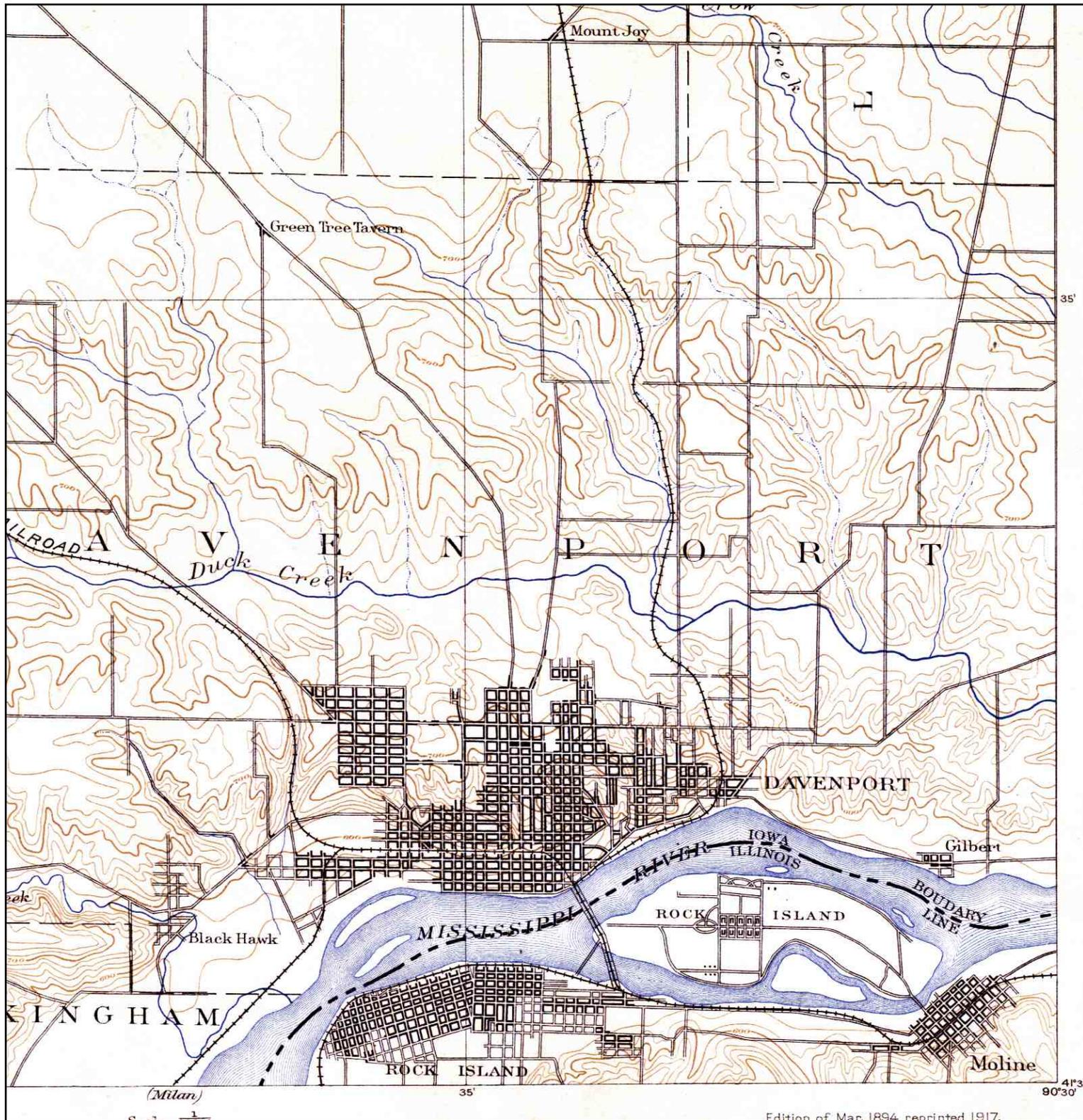
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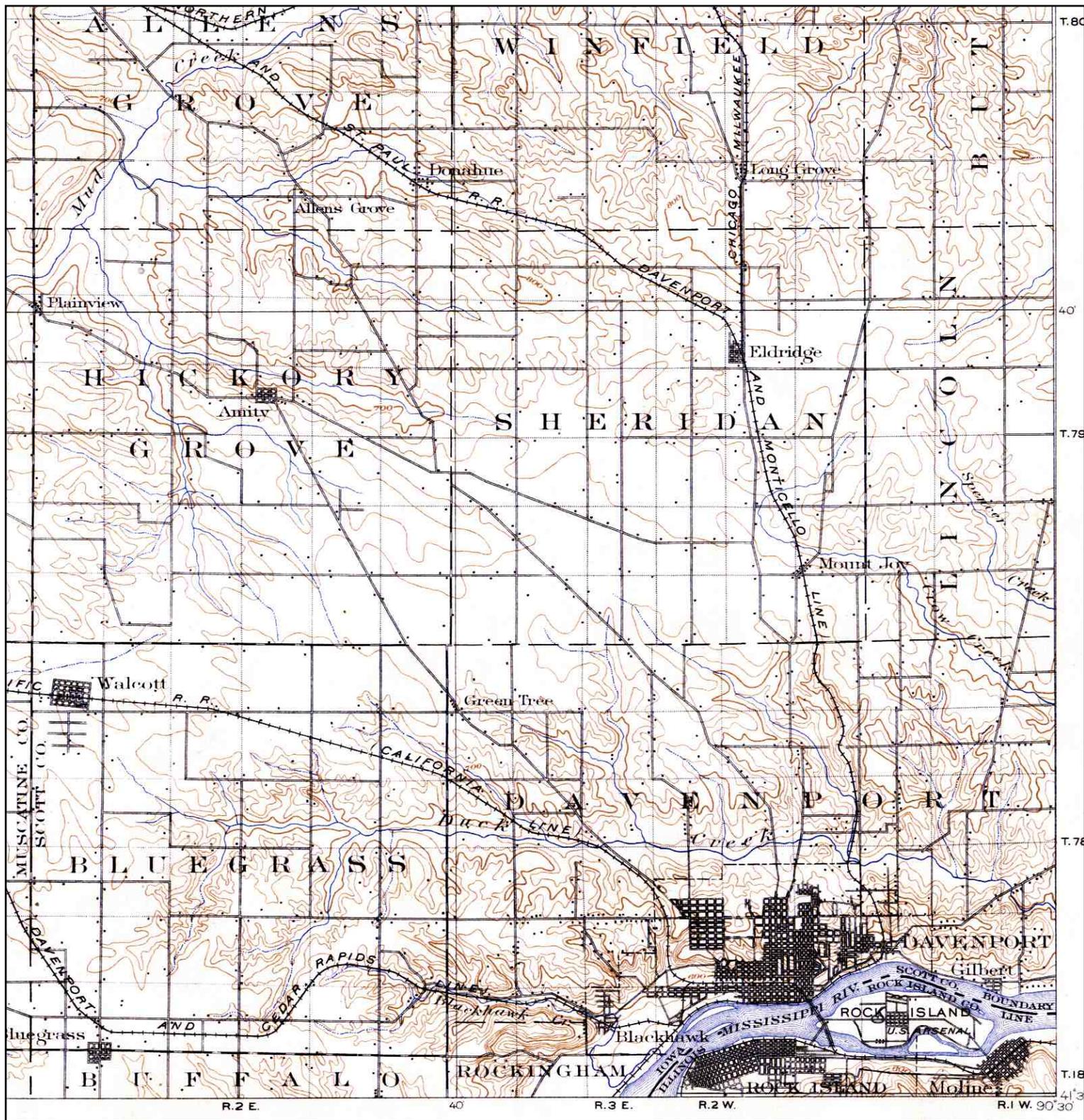
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# Historical Topographic Map



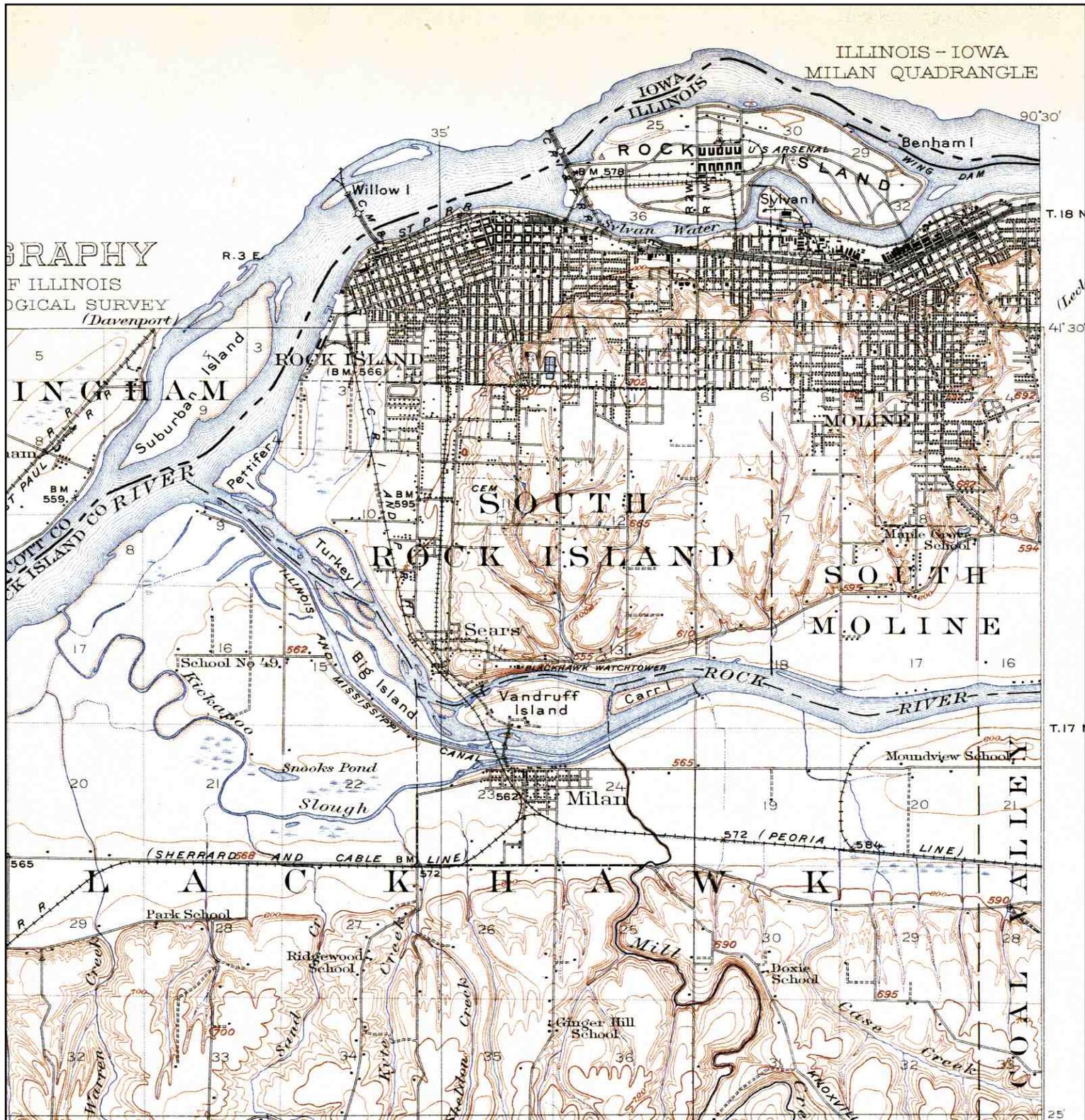
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	NAME:	DAVENPORT	ADDRESS:	1909 and 1919 5th Avenue	CONTACT:	Brian Porter
	MAP YEAR:	1894	Moline, IL 61265	INQUIRY#:	1989887.4	
	SERIES:	15	LAT/LONG:	41.5086 / 90.5106	RESEARCH DATE:	07/27/2007
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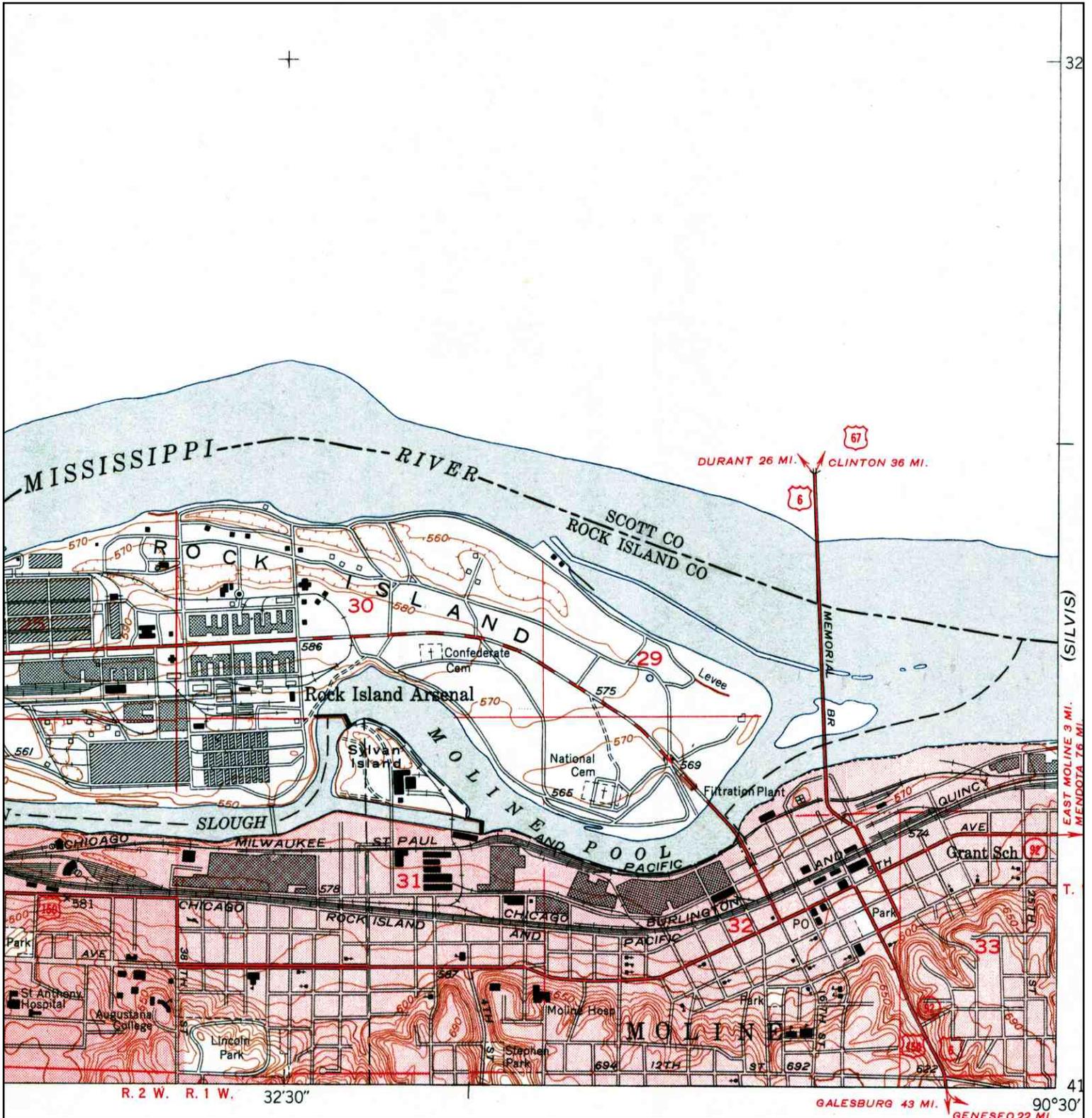


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	NAME: ROCK ISLAND	ADDRESS:	1909 and 1919 5th Avenue	CONTACT:	Brian Porter
	MAP YEAR: 1901	LAT/LONG:	41.5086 / 90.5106	INQUIRY#:	1989887.4
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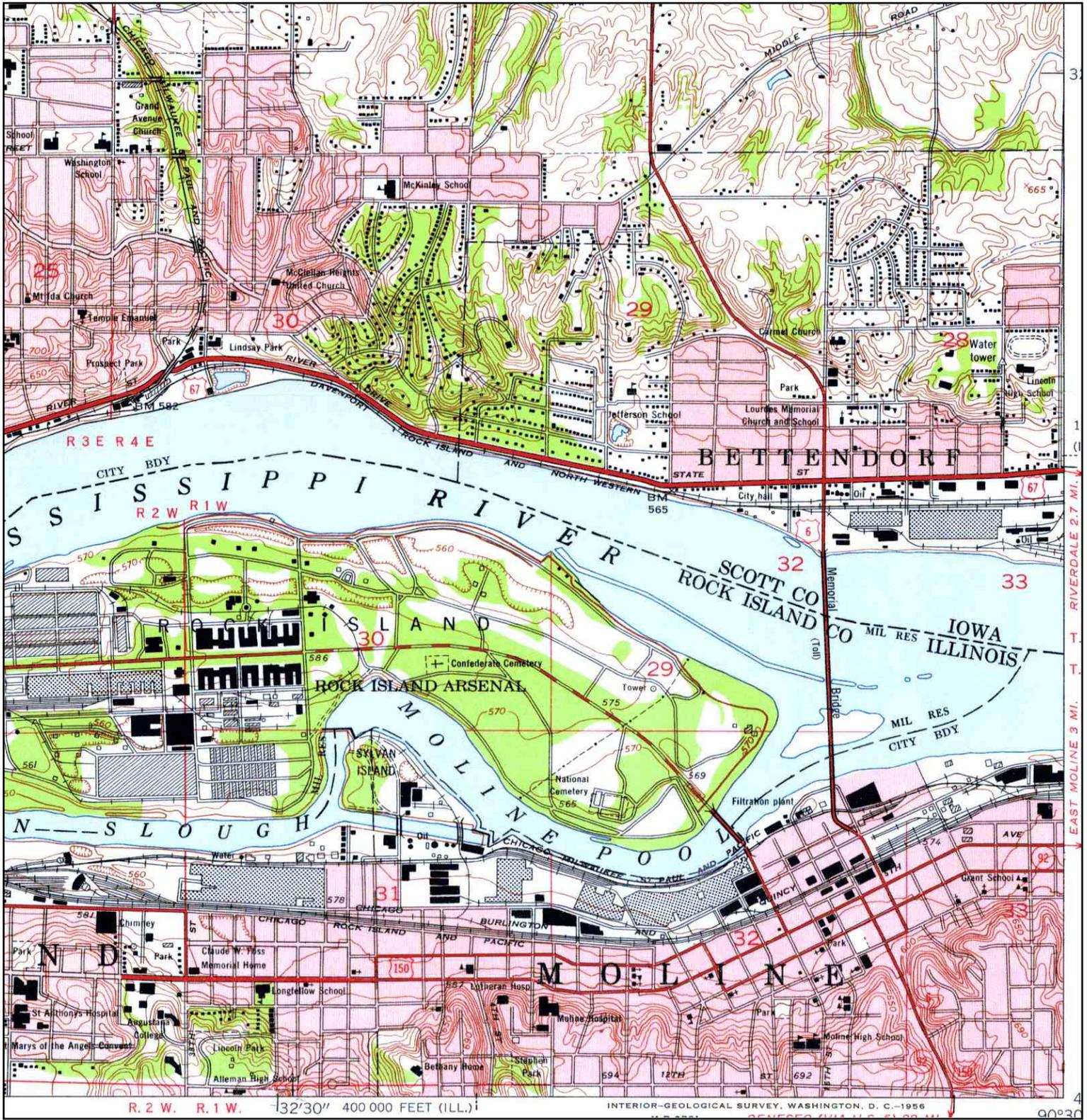


# Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME:	Villareal and O'Rourke Buildings	CLIENT:	Terracon, Inc.	
	NAME:	DAVENPORT	ADDRESS:	1909 and 1919 5th Avenue	CONTACT:	Brian Porter
	MAP YEAR:	1949	MOLINE, IL	61265	INQUIRY#:	1989887.4
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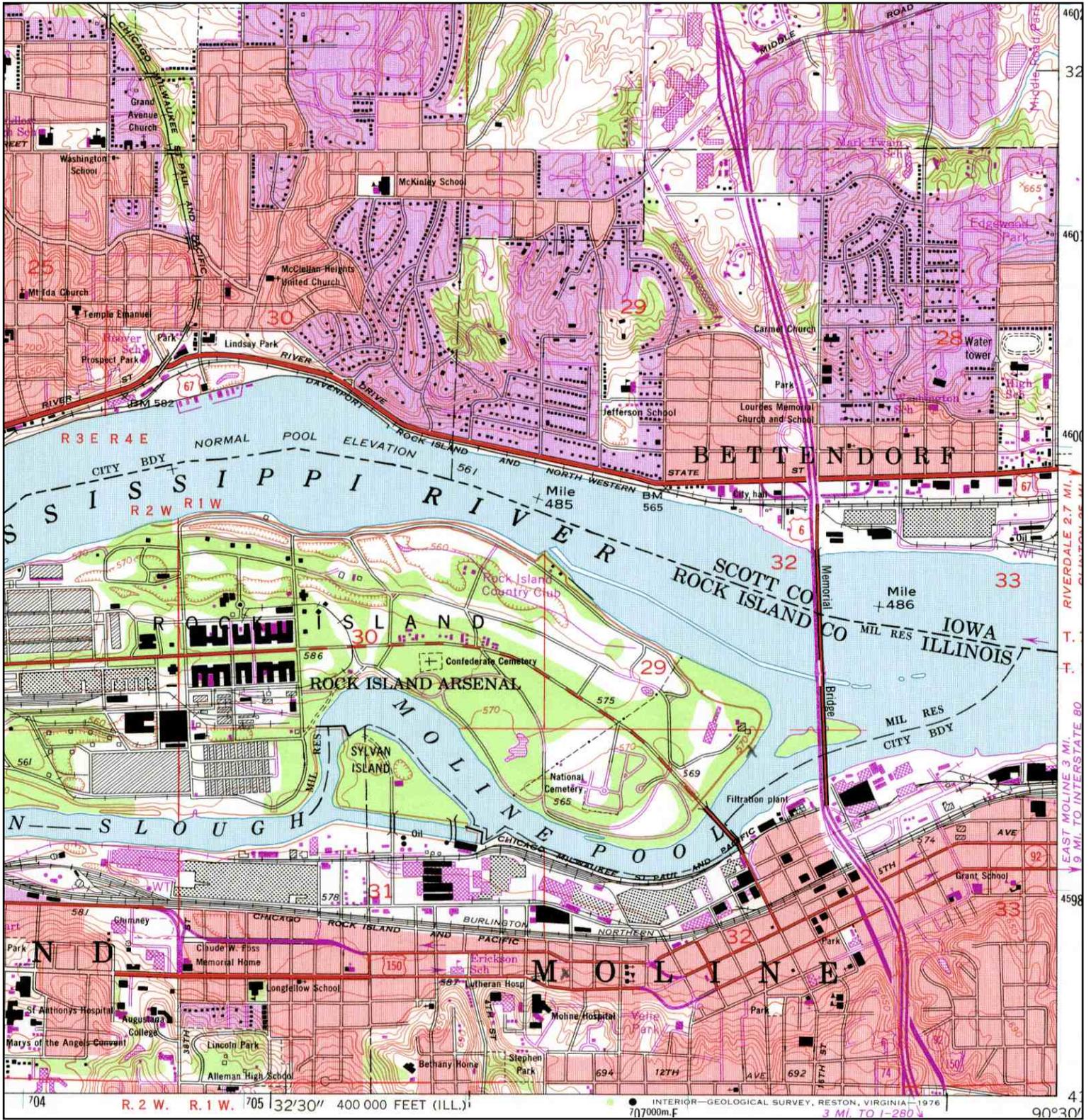
# Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME:	Villareal and O'Rourke Buildings	CLIENT:	Terracon, Inc.
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	MAP YEAR: 1953	LAT/LONG:	41.5086 / 90.5106	INQUIRY#:	1989887.4
	SERIES: 7.5			RESEARCH DATE:	07/27/2007
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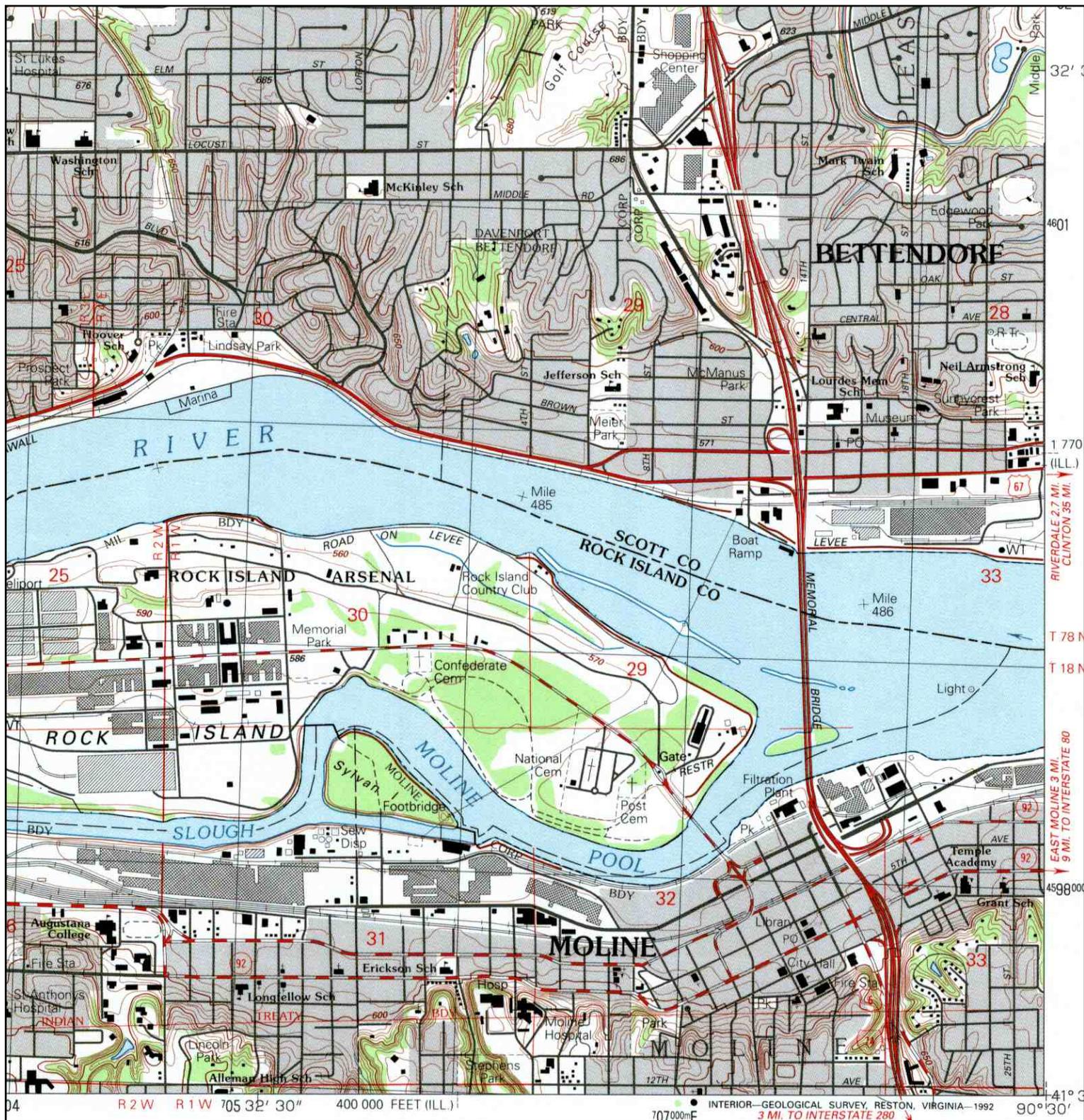


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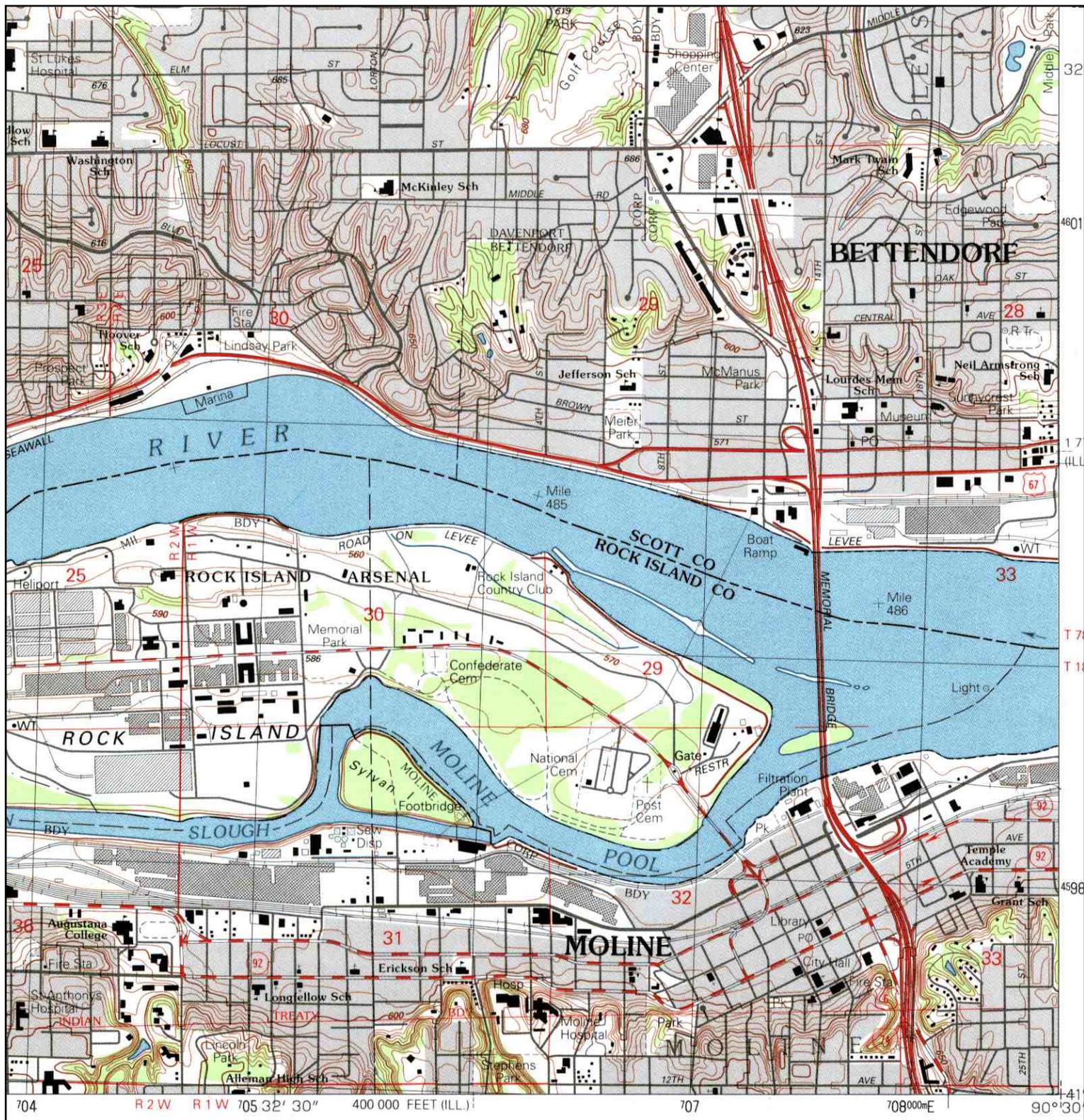
<p>N ↑</p>	TARGET QUAD	SITE NAME:	Villareal and O'Rourke Buildings	CLIENT:	Terracon, Inc.	
	NAME:	DAVENPORT EAST	ADDRESS:	1909 and 1919 5th Avenue	CONTACT:	Brian Porter
	MAP YEAR:	1975		Moline, IL 61265	INQUIRY#:	1989887.4
	PHOTOREVISED FROM:	1953	LAT/LONG:	41.5086 / 90.5106	RESEARCH DATE:	07/27/2007
	SERIES:	7.5				
	SCALE:	1:24000				

# Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME:	Villareal and ORourke Buildings	CLIENT:	Terracon, Inc.	
	NAME:	DAVENPORT EAST	ADDRESS:	1909 and 1919 5th Avenue	CONTACT:	Brian Porter
	MAP YEAR:	1991		Moline, IL 61265	INQUIRY#:	1989887.4
	SERIES:	7.5	LAT/LONG:	41.5086 / 90.5106	RESEARCH DATE:	07/27/2007
	SCALE:	1:24000				

# Historical Topographic Map



	TARGET QUAD	SITE NAME:	Villareal and O'Rourke Buildings	CLIENT:	Terracon, Inc.
	NAME: DAVENPORT EAST	ADDRESS:	1909 and 1919 5th Avenue	CONTACT:	Brian Porter
	MAP YEAR: 1993	LAT/LONG:	41.5086 / 90.5106	INQUIRY#:	1989887.4
	SERIES: 7.5			RESEARCH DATE:	07/27/2007
	SCALE: 1:24000				



32 | 33  
6-4

↑ N  
1938



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[Remove overlays](#)

**Click on the map to**

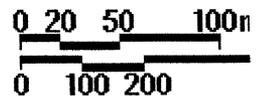
- Recenter
- Zoom OUT

**Select a map layer**

- 2006 Orthophotos - USDA (natural color)
- 2005 Orthophotos - USDA (natural color)
- 2004 Orthophotos - USDA (natural color)
- 2002 Orthophotos - IDNR (color-infrared)
- 2002 Orthophotos - IDNR (gray-scale)
- 1990s Orthophotos - USGS (gray-scale)
- 1970s Orthophotos - IDNR (color-infrared)
- 1930s Orthophotos - USDA (gray-scale)

Status Map \*

- 24K Topographic Maps - USGS
- 100K Topographic Maps - USGS
- 250K Topographic Maps - USGS
- Hillshade from 10-meter DEM - USGS
- Hillshade from 30-meter DEM - USGS
- 1800s Historic Vegetation - ISU
- [Legend Info](#)
- 2002 Landcover - IGSB [Legend](#)
- 1992 Landcover - Iowa Gap [Legend Info](#)
- 1992 Landcover - USGS NLCD [Legend](#)
- Blank map layer
- (\* Current layer)



↑ N  
1930s

**Select a zoom**

↑ N  
1964





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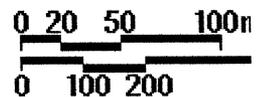
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- [Remove overlays](#)

**Click on the map to**

- Recenter
- Zoom OUT

**Select a map layer**

- 2006 Orthophotos - USDA (natural color)
- 2005 Orthophotos - USDA (natural color)
- 2004 Orthophotos - USDA (natural color)
- 2002 Orthophotos - IDNR (color-infrared)
- 2002 Orthophotos - IDNR (gray-scale)
- 1990s Orthophotos - USGS (gray-scale) \*
- 1970s Orthophotos - IDNR (color-infrared)
- 1930s Orthophotos - USDA (gray-scale)
- [Status Map](#)
- 24K Topographic Maps - USGS
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- 1800s Historic Vegetation - ISU
- [Legend Info](#)
- 2002 Landcover - IGSB [Legend](#)
- 1992 Landcover - Iowa Gap [Legend Info](#)
- 1992 Landcover - USGS NLCD [Legend](#)
- Blank map layer
- (\* Current layer)



↑N  
1990s

**Select a zoom**



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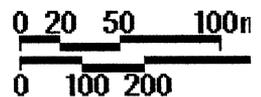
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- Zoom OUT

**Select a map layer**

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- 2005 Orthophotos - USDA (natural color)
- 2004 Orthophotos - USDA (natural color)
- 2002 Orthophotos - IDNR (color-infrared)
- \*
- 2002 Orthophotos - IDNR (gray-scale)
- 1990s Orthophotos - USGS (gray-scale)
- 1970s Orthophotos - IDNR (color-infrared)
- 1930s Orthophotos - USDA (gray-scale)
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- Hillshade from 10-meter DEM - USGS
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- 1800s Historic Vegetation - ISU
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- Blank map layer
- (\* Current layer)



↑N  
2002

**Select a zoom**



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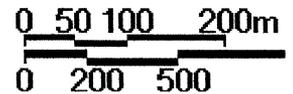
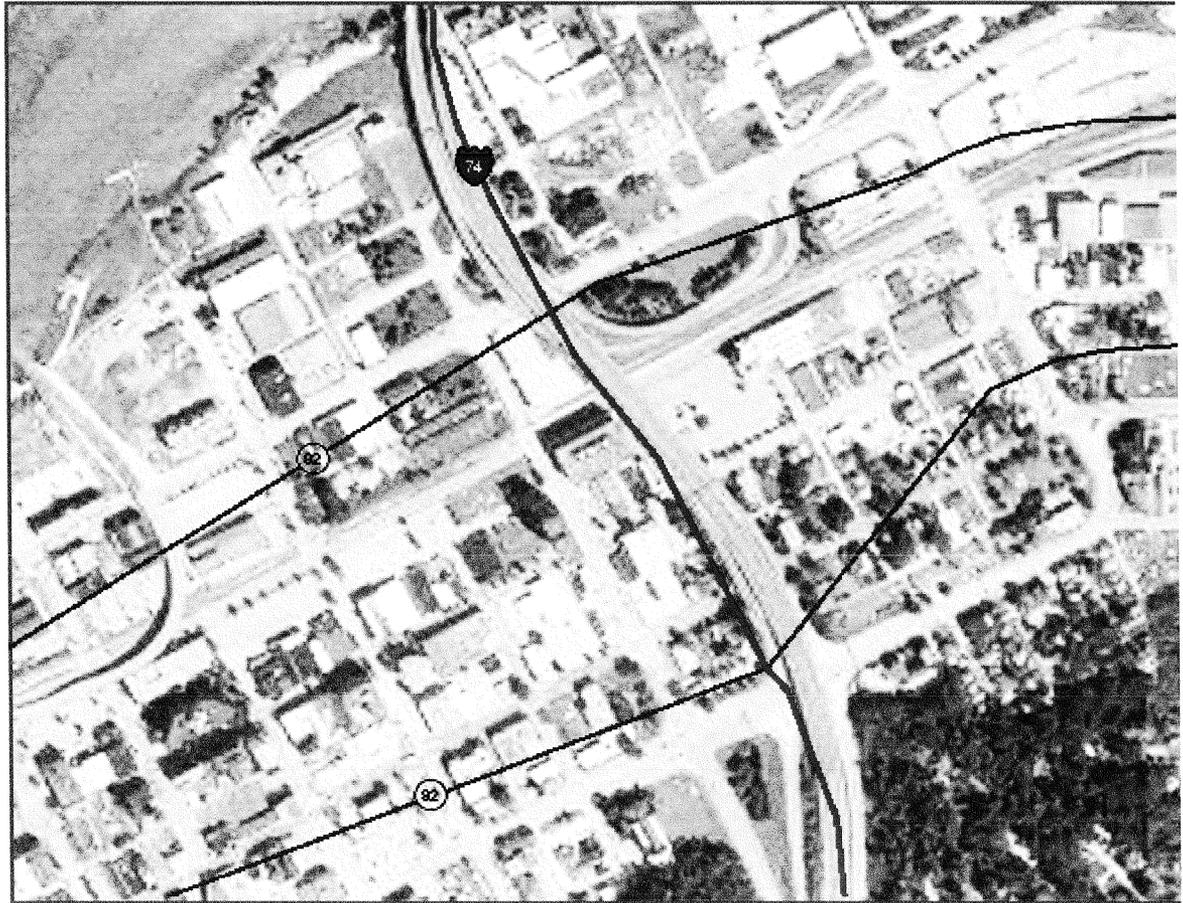
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**Click on the map to**

- Recenter
- Zoom IN
- Zoom OUT

**Select a map layer**

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- 2005 Orthophotos - USDA (natural color)
- 2004 Orthophotos - USDA (natural color) \*
- 2002 Orthophotos - IDNR (color-infrared)
- 2002 Orthophotos - IDNR (gray-scale)
- 1990s Orthophotos - USGS (gray-scale)
- 1970s Orthophotos - IDNR (color-infrared)
- 1930s Orthophotos - USDA (gray-scale)
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↑ N  
2004



2005



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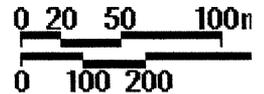
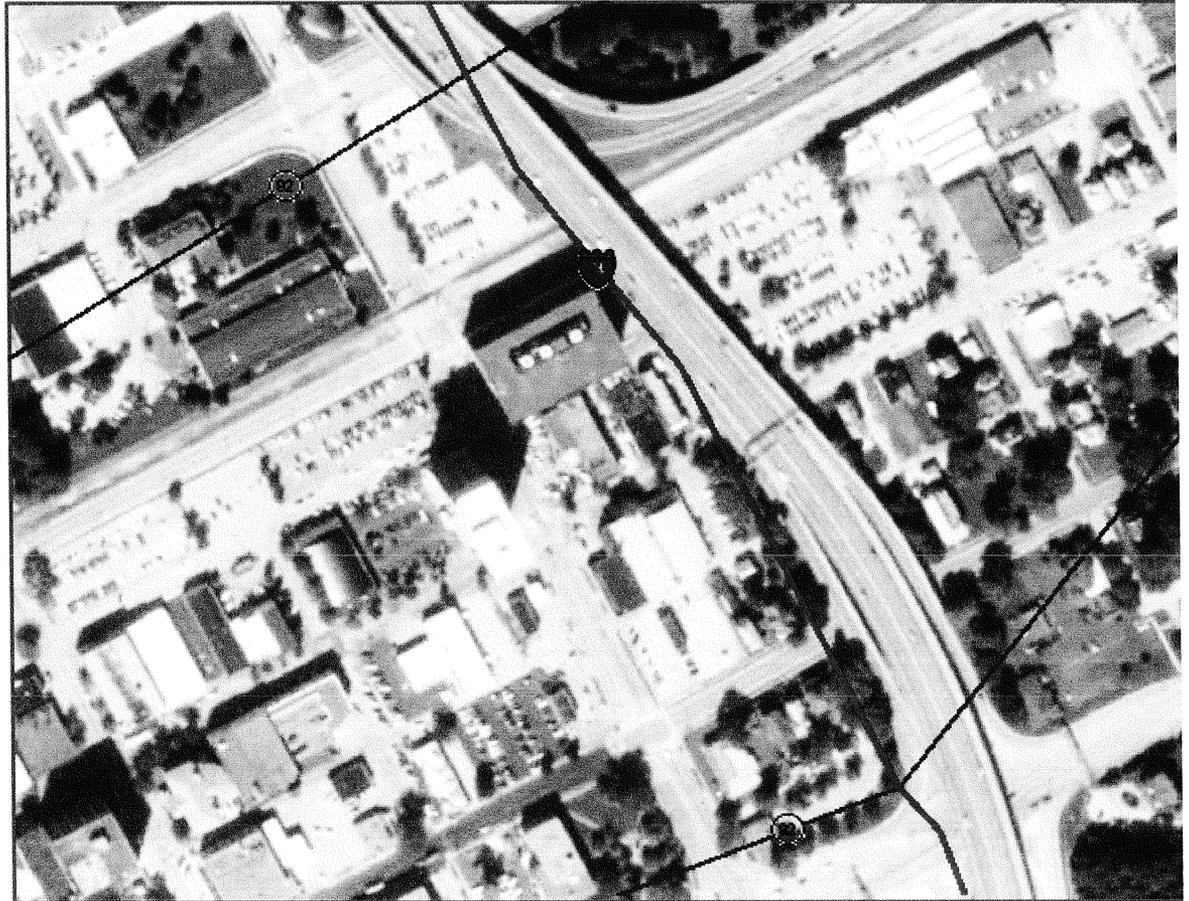
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- Recenter
- Zoom OUT

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- 1930s Orthophotos - USDA (gray-scale)
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- 1992 Landcover - Iowa Gap [Legend Info](#)
- 1992 Landcover - USGS NLCD [Legend](#)
- Blank map layer
- (\* Current layer)



↑ N  
2006

**Select a zoom**

# Certified Sanborn® Map Report



Sanborn® Library search results  
Certification # 0965-4237-90CE

**Villareal and ORourke Buildings  
1909 and 1919 5th Avenue  
Moline, IL 61265**

**Inquiry Number 1989887.3S**

**July 30, 2007**



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Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

7/30/07

**Site Name:**

Villareal and ORourke Buildings  
1909 and 1919 5th Avenue  
Moline, IL 61265

**Client Name:**

Terracon, Inc.  
870 40th Avenue  
Bettendorf, IA 52722

EDR Inquiry # 1989887.3S

Contact: Brian Porter



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Terracon, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Villareal and ORourke Buildings  
**Address:** 1909 and 1919 5th Avenue  
**City, State, Zip:** Moline, IL 61265  
**Cross Street:**  
**P.O. #** 07067060  
**Project:** Moline Brownfie  
**Certification #** 0965-4237-90CE



Sanborn® Library search results  
Certification # 0965-4237-90CE

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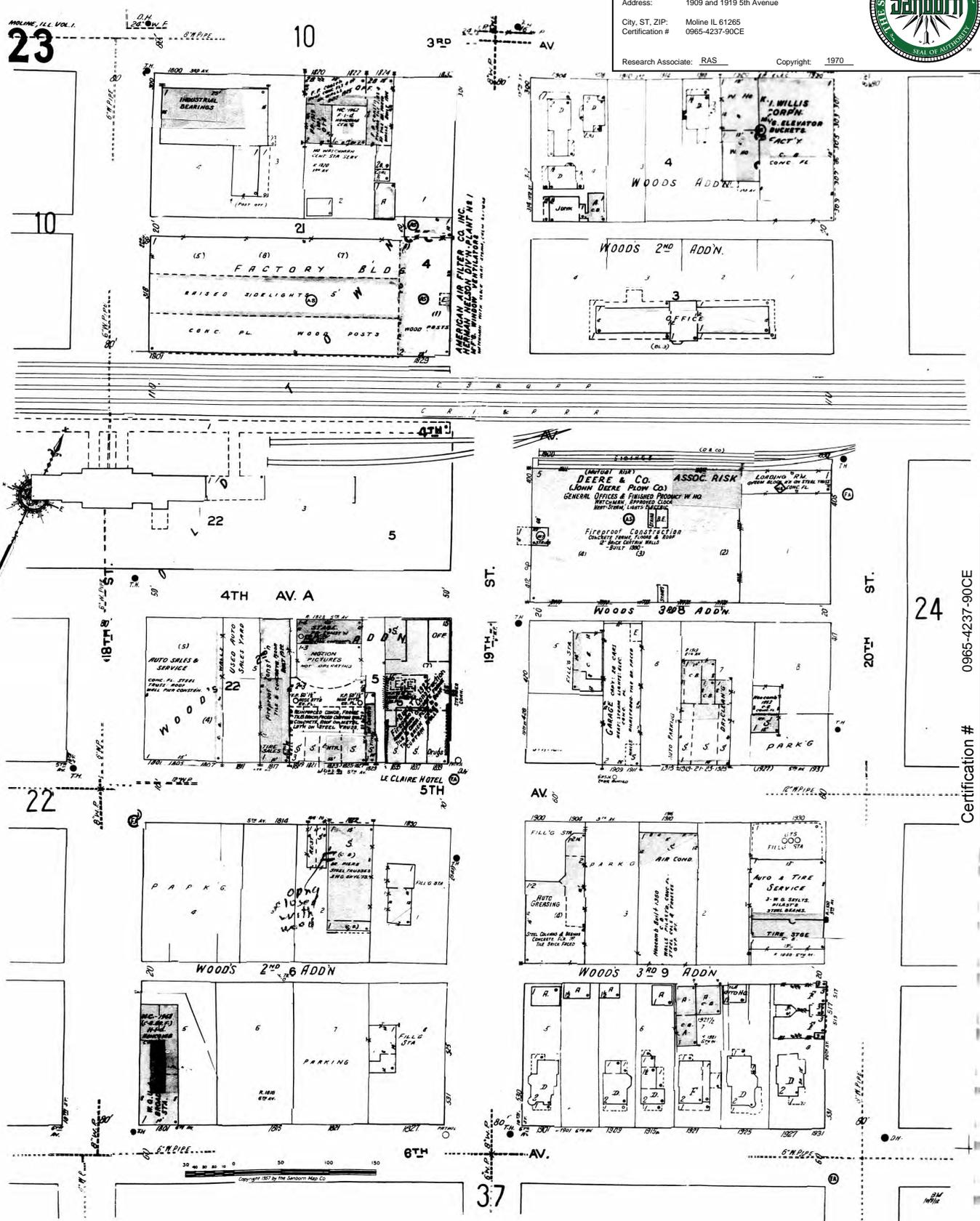
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 City, ST, ZIP: Moline IL 61265  
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Research Associate: RAS Copyright: 1970



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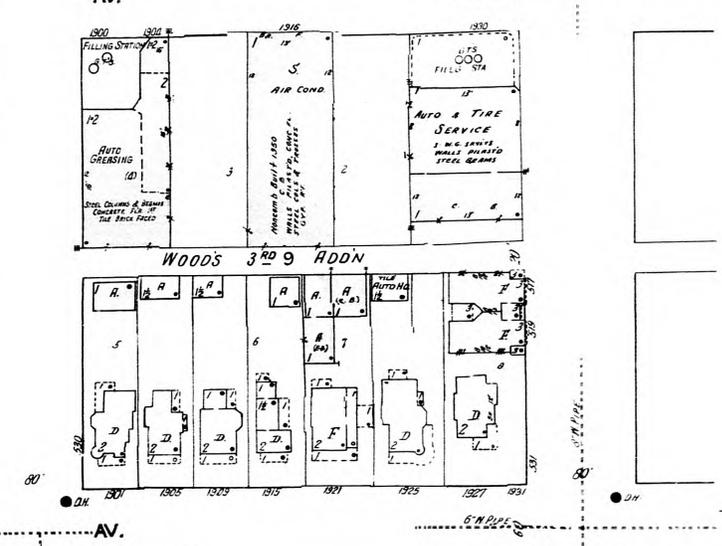
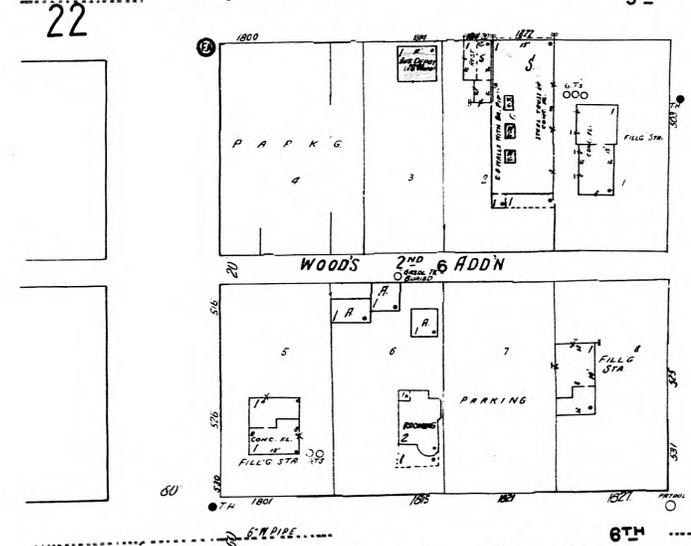
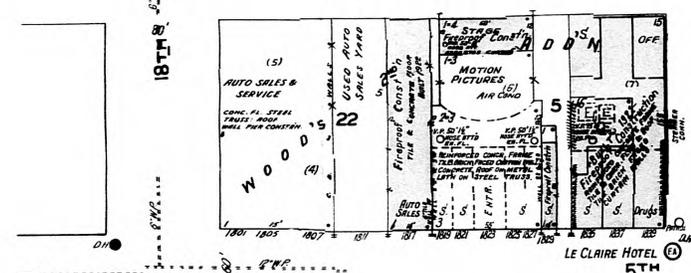
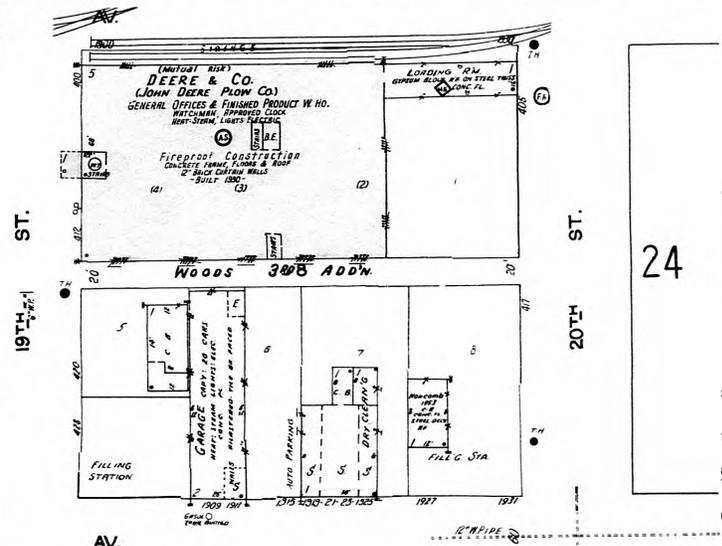
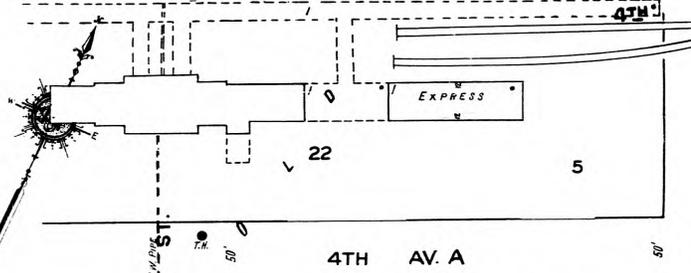
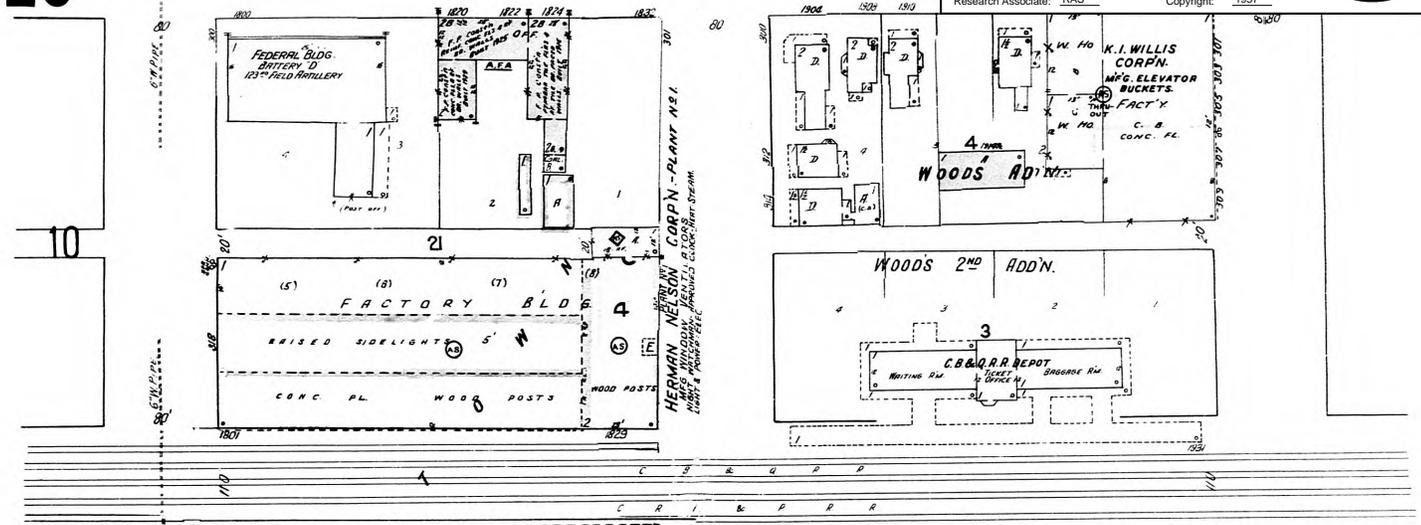
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Certification #: 0965-4237-90CE



Research Associate: RAS Copyright: 1957



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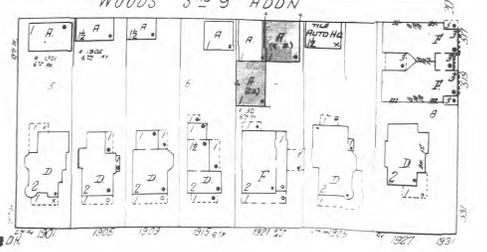
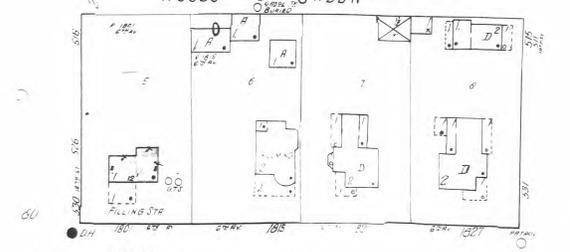
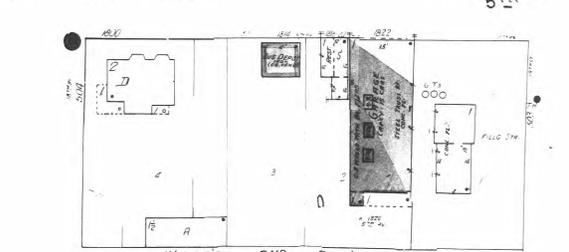
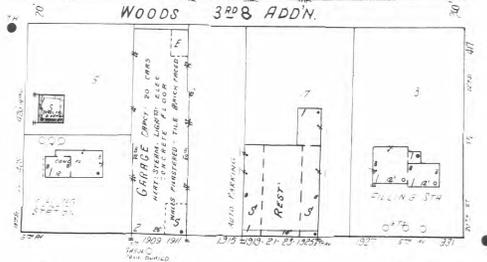
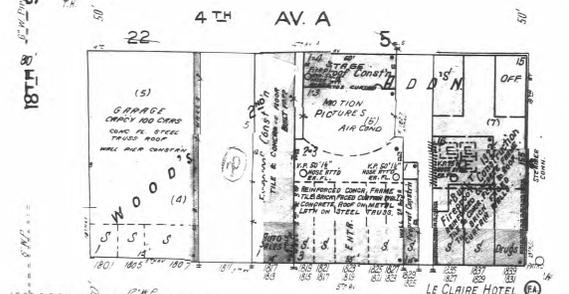
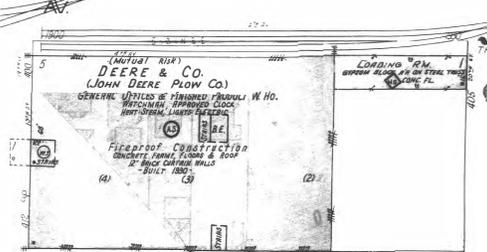
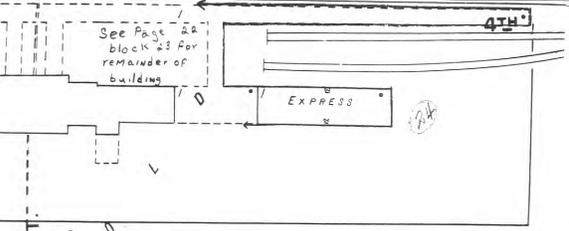
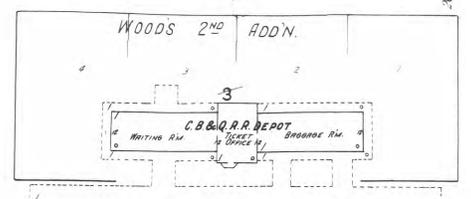
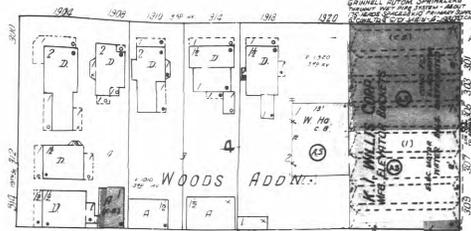
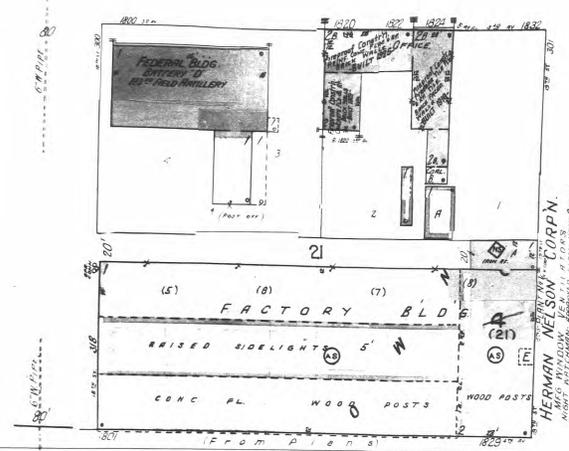
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Research Associate: RAS Copyright: 1950

ILL...070  
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10 3RD AV.



Scale of Feet 0 50 100 6TH AV.

37

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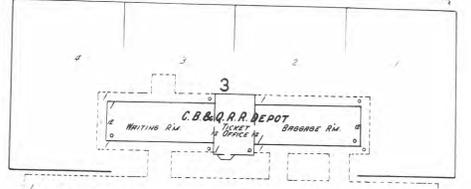
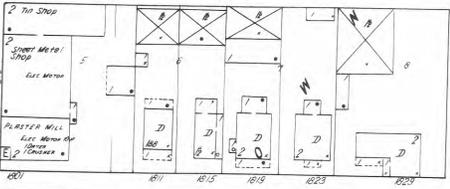
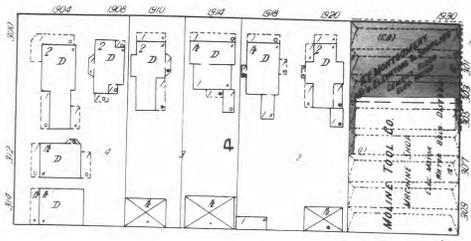
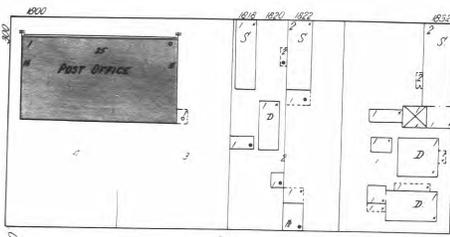
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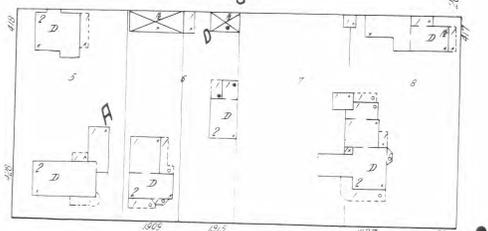
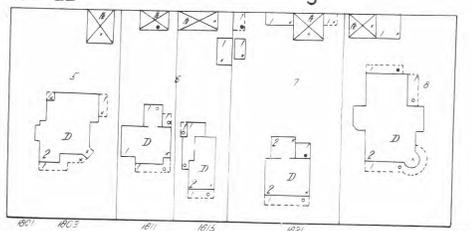
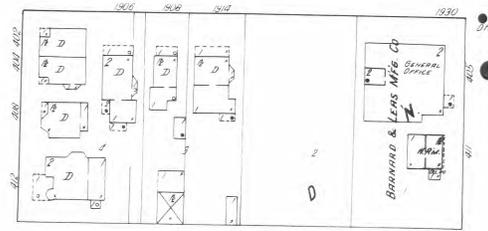
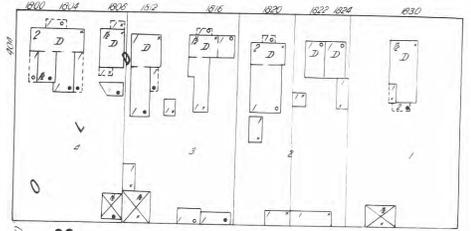
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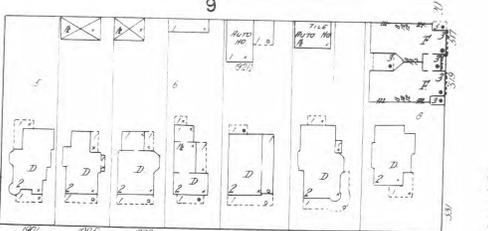
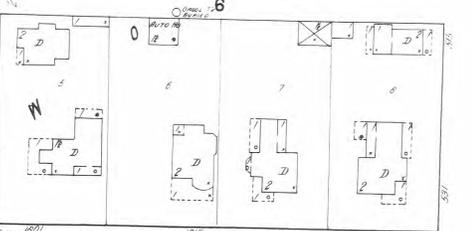
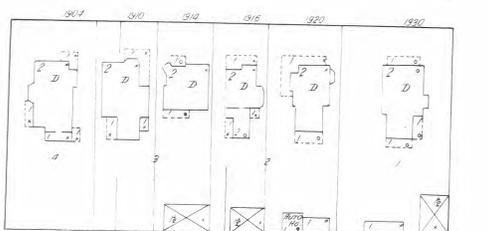
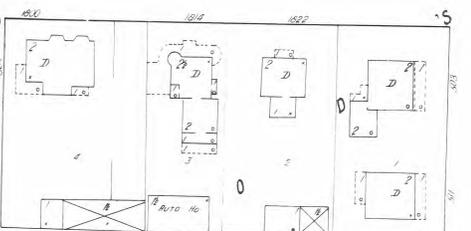
AV.



22

5TH

AV.



Scale of Feet

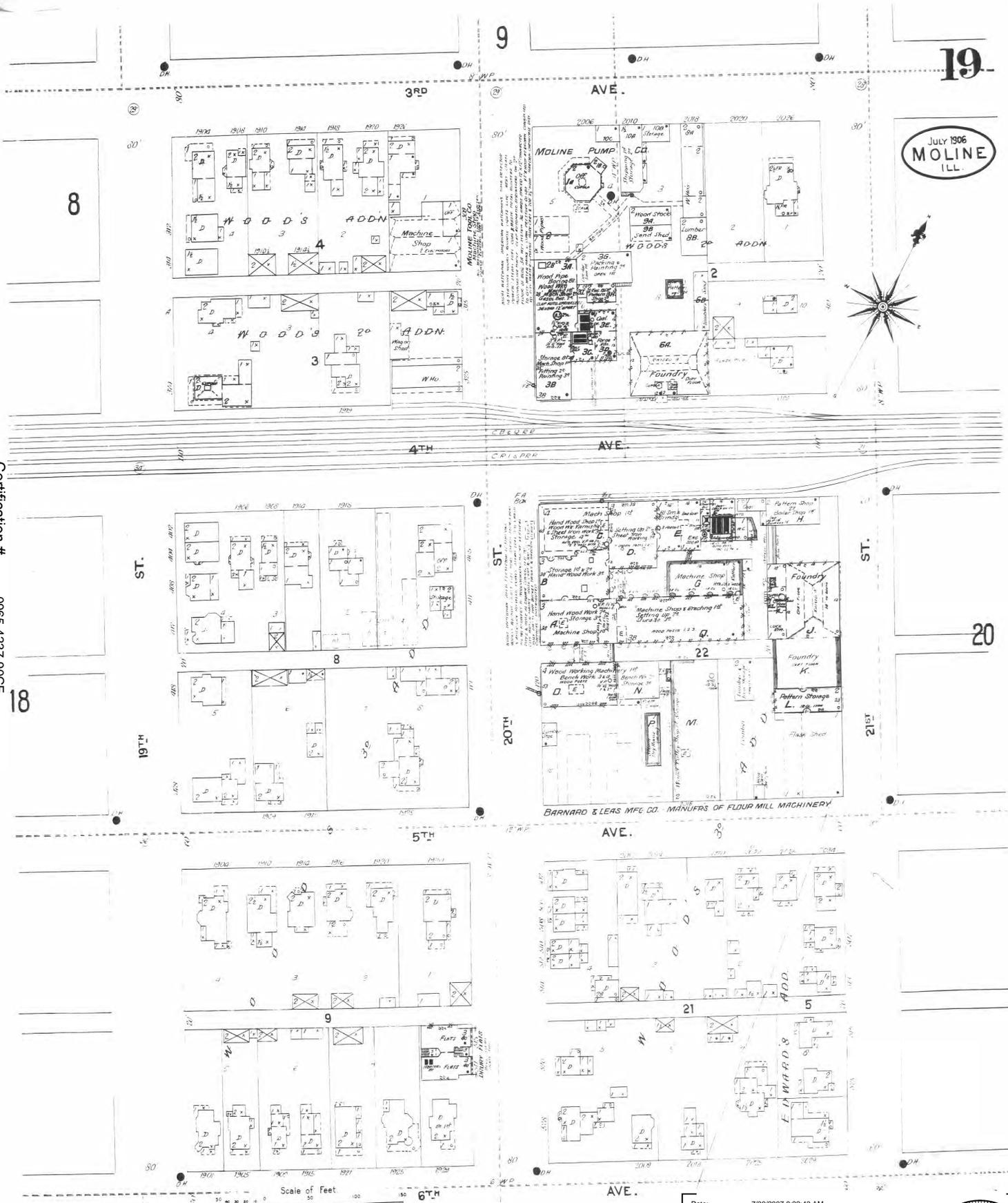
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AV.

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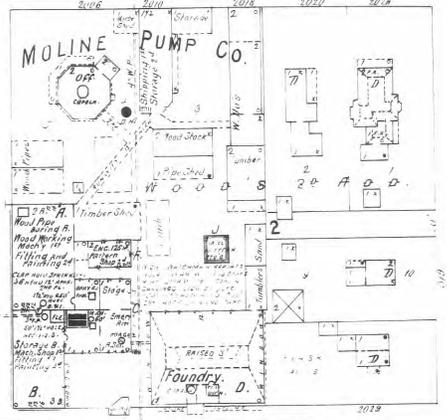
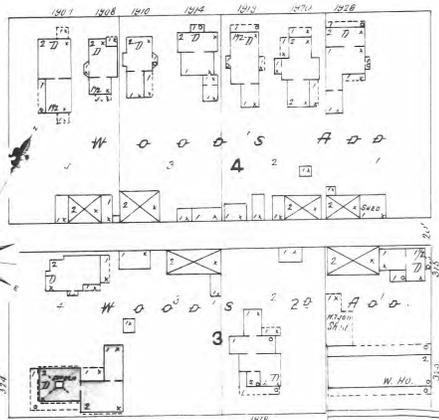
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14

Aug 1898  
 MOLINE  
 ILL.

3<sup>RD</sup> AV.

AV.



4<sup>TH</sup> AV.

AV.

Certification #

0965-4237-90CE

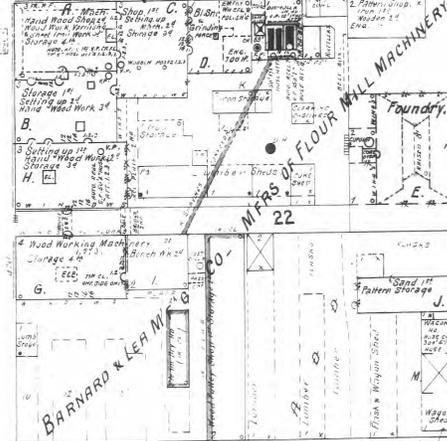
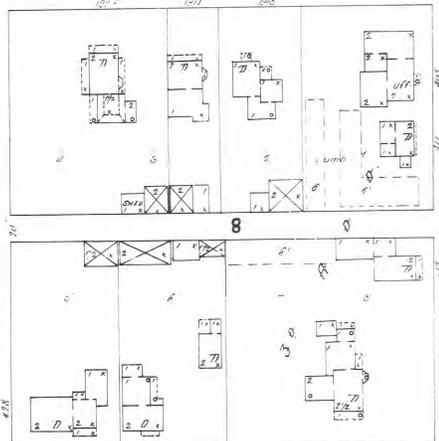
16

18

ST.

ST.

ST.

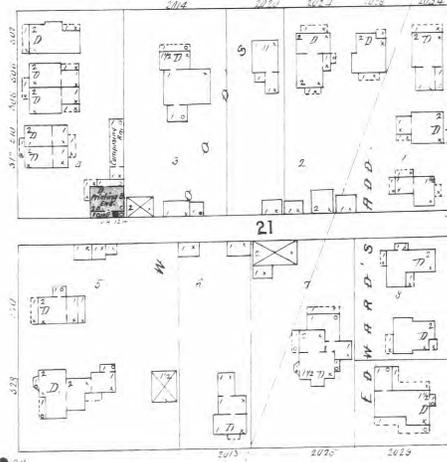
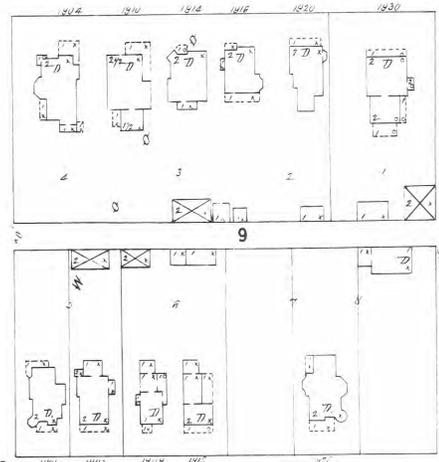


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Certification #

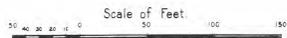
5<sup>TH</sup> AV.

AV.



6<sup>TH</sup> AV.

AV.







Midwest Community Title  
4220 44th Avenue  
Moline, IL 61265

FILE NO.: 072964IL

ADDRESS GIVEN:

1909 5th Avenue, Moline, IL 61265

LEGAL DESCRIPTION:

Lot Number Six (6) and the West Two and One-Half (2-1/2) feet of Lot Number Seven (7) all in Block Number Eight (8) in that part of the City of Moline known as and called, Wood's Third Addition; situated in the County of Rock Island, in the State of Illinois.

TITLE TO THE FEE SIMPLE ESTATE IS VESTED IN THE FOLLOWING:

City of Moline, Illinois, a municipal corporation by virtue of a Corporate Warranty Deed filed July 21, 2004 in Doc. #2004-20949.

FILINGS:

Warranty Deed dated May 28, 1928, filed June 12, 1928 in Book 244 Page 115, Grantee Donald D & Jerome Hesler, et al, Grantor Theo E & Matilda Lundell.

Warranty Deed dated May 2, 1928, filed June 12, 1928 in Book 241 Page 548, Grantee Theo E Lundell, Grantor Donald D & Jerome Hesler, et al.

Warranty Deed dated June 7, 1928, filed June 12, 1928 in Book 244 Page 116, Grantee Theo E Lundell, Grantor Donald D Hesler.

Release dated June 12, 1928, filed June 13, 1928 in Book 172 Page 506, Grantee Martin L Johnson and Louise L Johnson, Grantor Mol. St. Tr. & Sav. Bk.

Affidavit dated August 6, 1929, filed August 15, 1929 in Book 254 Page 95 by Robert M Benell.

Warranty Deed dated July 12, 1929, filed August 15, 1929 in Book 242 Page 562, Grantee Cities Service Oil Company, Grantor Donald D & Jerome Besler, et al.

Mortgage dated January 24, 1930, filed January 28, 1930 in Book 216 Page 99, Grantee Moline St. Tr. & Sav. Bank, Grantor Kathryn H & Grover S Cordill.

Extension dated June 7, 1929, filed May 9, 1930 in Book 219 Page 241, Grantee Moline St. Tr. & Sav. Bank, Grantor Kathryn H & Grover Cordill.

Release dated August 9, 1930, filed September 15, 1930 in Book 206 Page 324, Grantee Theo E & Matilda Lundell, Grantor Lillian M Dohrn.

Extension dated June 6, 1931, filed July 9, 1931 in Book 224 Page 276, Grantee Mol. St. Tr. & Sav. Bank, Grantor Kathryn H & Grover Cordill.

Release dated April 8, 1932, filed April 18, 1932 in Book 228 Page 69, Grantee Grover S & Kathryn H Cordill, Grantor Mol. St. Trust & Sav. Bank.

Mortgage dated March 15, 1932, filed April 18, 1932 in Book 227 Page 93, Grantee Mol. St. Trust & Sav. Bank, Grantor Grover S & Kathryn H Cordill.

Assignment dated April 4, 1935, filed October 29, 1935 in Book 251 Page 346, Grantee Moline Mtg Loan Company, Grantor Moline St. Trust & Sav. Bank.

Assignment dated April 4, 1935, filed October 29, 1935 in Book 251 Page 347, Grantee Reconstruction Finance Corp, Grantor Moline Mtg Loan Company.

Assignment dated April 19, 1937, filed May 21, 1937 in Book 260 Page 543, Grantee Moline Mtg. Loan Co., Grantor Reconstruction Finance Corp.

Deed dated July 31, 1937, filed August 16, 1937 in Book 293 Page 294, Grantee Empire Oil & Refining Co., Grantor Cities Service Oil Co.

Release dated January 12, 1939, filed January 13, 1939 in Book 272 Page 246, Grantee Kathryn H & Grover Cordill, Grantor Moline Mtg. Loan Co.

Warranty Deed dated February 20, 1939, filed January 30, 1939 in Book 303 Page 278, Grantee Kelly W & Louise L McSparin, Grantor Kathryn H & Grover S Cordill.

Mortgage dated February 7, 1939, filed February 20, 1939 in Book 273 Page 44, Grantee Kathryn H & Grover Cordill, Grantor Kelly W & Louis L McSparin.

Release dated April 23, 1941, filed April 25, 1941 in Book 292 Page 413, Grantee Theodore E & Matilda Lundell, Grantor North Star Benefit Ass'n.

Warranty Deed dated March 5, 1942, filed March 6, 1942 in Book 330 Page 269, Grantee Louise L Johnson, Grantor Kelly W McSparin.

Release dated January 15, 1944, filed January 15, 1944 in Book 321 Page 130, Grantee Kelly W & Louise L McSparin, Grantor Grover S Cordill.

Release dated September 13, 1932, filed August 4, 1944 in Book 326 Page 136, Grantee Martin L & Louis L Johnson, Grantor Eva M Johnson, by Admin.

Release dated January 2, 1951, filed January 3, 1951 in Book 418 Page 429, Grantee Melvin R & Mariona R Beckstrom, Grantor Western Mutual Life Ins. Co.

Easement dated September 13, 1972, filed October 25, 1972 in Book 538 Page 162, Grantee Iowa-ILL Gas & Elec. Co., Grantor Louise L Johnson.

Partial Release dated February 26, 1975, filed March 19, 1975 in Book 625 Page 303, Grantee Chicago, RI & Pac R Rd Co, Grantor First Nat'l Bk Chicago as Corp Trustee.

Quit Claim Deed dated February 28, 1975, filed March 19, 1975 in Book 625 Page 304, Grantee City of Moline, Grantee, Grantor Chicago, RI & Pac R Rd Co.

Warranty Deed dated October 2, 1984, filed October 15, 1984 in Document No. 84-16054, Grantee O'Rourke Bros, Inc., Grantor Martin L Johnson.

Affidavit dated July 9, 2004, filed July 21, 2004 in Document No. 2004-20948 by Jeff O'Rourke.

Corporate Warranty Deed dated July 9, 2004, filed July 21, 2004 in Document No. 2004-20949, Grantee City of Moline, Grantor O'Rourke Bros, Inc.

**REAL ESTATE TAXES:**

The 2006 Real Estate Taxes are \$0.00 and are all paid.

Parcel MO-8275 Tax ID#085011700

This search has been made as of July 30, 2007 at 7:00 A.M. as an accommodation to you for informational purposes only and while Midwest Community Title believes it to be accurate, it should not be considered a certificate or guarantee of title. This is not a commitment for title insurance. Therefore, the Company's liability extends only to the fee charged for this report.

Midwest Community Title  
4220 44th Avenue  
Moline, IL 61265

FILE NO.: 072965IL

ADDRESS GIVEN:

1919 5th Ave, Moline, IL 61265

LEGAL DESCRIPTION:

The East Fifty-seven and One-half (57 1/2) feet of the WEst Sixty (60) feet of Lot Number Seven (7) in Block Number Eight (8) in that part of the City of Moline known as and called Wood's Third Addition to said city; situated in the County of Rock Island and State of Illinois.

TITLE TO THE FEE SIMPLE ESTATE IS VESTED IN THE FOLLOWING:

City of Moline by virtue of Warranty Deed filed August 11, 2004 in Document No. 2004-23338

FILINGS:

Warranty Deed dated November 22, 1927, filed January 28, 1928 in Book 247 Page 577, Grantee Theo E Lundell, Grantor Webster A & Fabienne Barnard.

Warranty Deed dated May 28, 1928, filed June 12, 1928 in Book 244 Page 115, Grantee Donald D & Jerome Hesler, et al, Grantor Theo E & Matilda Lundell.

Warranty Deed dated May 2, 1928, filed June 12, 1928 in Book 241 Page 548, Grantee Theo E Lundell, Grantor Donald D & Jerome Hesler, et al.

Warranty Deed dated June 7, 1928, filed June 12, 1928 in Book 244 Page 116, Grantee Theo E Lundell, Grantor Donald D Hesler.

Mortgage dated June 21, 1928, filed June 22, 1928 in Book 209 Page 251, Grantee Lillian M Dohn, Grantor Robert M Benell.

Affidavit dated August 6, 1929, filed August 15, 1929 in Book 254 Page 95 by Robert M Benell.

Warranty Deed dated July 12, 1929, filed August 15, 1929 in Book 242 Page 562, Grantee Cities Service Oil Company, Grantor Donald D & Jerome Besler, et al.

Extension dated June 7, 1929, filed May 9, 1930 in Book 219 Page 241, Grantee Moline St. Tr. & Sav. Bank, Grantor Kathryn H & Grover Cordill.

Release dated August 9, 1930, filed September 15, 1930 in Book 206 Page 324, Grantee Theo E & Matilda Lundell, Grantor Lillian M Dohn.

Mortgage dated August 5, 1930, filed September 15, 1930 in Book 221 Page 39, Grantee North Star Benefit Ass'n, Grantor Theo E & Matilda Lundell.

Extension dated June 6, 1931, filed July 9, 1931 in Book 224 Page 276, Grantee Mol. St. Tr. & Sav. Bank, Grantor Kathryn H & Grover Cordill.

Release dated April 8, 1932, filed April 18, 1932 in Book 228 Page 69, Grantee Grover S & Kathryn H Cordill, Grantor Mol. St. Trust & Sav. Bank.

Extension dated August 5, 1935, filed October 24, 1935 in Book 250 Page 247, Grantee North Star Benefit Ass'n, Grantor Theodore E & Matilda Lundell.

Assignment dated April 4, 1935, filed October 29, 1935 in Book 251 Page 346, Grantee Moline Mtg Loan Company, Grantor Moline St. Trust & Sav. Bank.

Assignment dated April 4, 1935, filed October 29, 1935 in Book 251 Page 347, Grantee Reconstruction Finance Corp, Grantor Moline Mtg Loan Company.

Deed dated July 31, 1937, filed August 16, 1937 in Book 293 Page 294, Grantee Empire Oil & Refining Co., Grantor Cities Service Oil Co.

Mortgage dated February 7, 1939, filed February 20, 1939 in Book 273 Page 44, Grantee Kathryn H & Grover Cordill, Grantor Kelly W & Louis L McSparin.

Agreement dated August 5, 1940, filed August 12, 1940 in Book 285 Page 199, Grantee Theodore E & Matilda Lundell, Grantor North Star Benefit Ass'n.

Warranty Deed dated April 16, 1941, filed April 25, 1941 in Book 322, Page 153, Grantee Melvin R & Marione Rose Beckstrom, Grantor Theodore E & Matilda Lundell.

Release dated April 23, 1941, filed April 25, 1941 in Book 292 Page 413, Grantee Theodore E & Matilda Lundell, Grantor North Star Benefit Ass'n.

Mortgage dated April 17, 1941, filed April 25, 1941 in Book 292, Page 414, Grantor Melvin R & Marione Rose Beckstrom.

Release dated August 16, 1943, filed August 19, 1943 in Book 317 Page 399, Grantee Melvin R & Marion R Beckstrom, Grantor North Star Life Insurance Society.

Mortgage dated April 24, 1948, filed April 28, 1948 in Book 376, Page 636, Grantee North Star Life Insurance Society, Grantor Melvin R & Marion R Beckstrom.

Release dated January 2, 1951, filed January 3, 1951 in Book 418 Page 429, Grantee Melvin R & Mariona R Beckstrom, Grantor Western Mutual Life Ins. Co.

Warranty Deed dated October 26, 1970, filed January 21, 1971 in Book 473 Page 189, Grantee State of Illinois, Grantor Gulf Oil Corp.

Partial Release dated February 26, 1975, filed March 19, 1975 in Book 625 Page 303, Grantee R.I. & Pac. R.Rd. Co., Grantor First Nat'l Bk. Chicago as Corp. Trustee.

Quit Claim Deed dated February 28, 1975, filed March 19, 1975 in Book 625 Page 304, Grantee City of Moline, Grantor R.I. & Pac. R.Rd. Co.

Deed in Trust dated July 31, 1992, filed November 25, 1992 in Book 1498 Page 358, Grantee 1st Nat'l Bk-Mol, Trustee, Grantor Marione R Beckstrom.

Warranty Deed filed February 17, 1998 in Document No. 98-03861, Grantee Jesus & Maria E Villarreal, Grantor Bank One-QC, NA, As Trustee.

Quit Claim Deed filed March 6, 2000 in Document No. 2000-05440, Grantee Maria E Villarreal, Grantor Jesus Villarreal.

Warranty Deed filed August 11, 2004 in Document No. 2004-23338, Grantee City of Moline, Grantor Jesus & Maria E Villarreal.

**REAL ESTATE TAXES:**

The 2006 Real Estate Taxes are \$0.00 and are all paid.

Parcel MO-8277 Tax ID# 08-5011900

This search has been made as of July 30, 2007 at 7:00 A.M. as an accommodation to you for informational purposes only and while Midwest Community Title believes it to be accurate, it should not be considered a certificate or guarantee of title. This is not a commitment for title insurance. Therefore, the Company's liability extends only to the fee charged for this report.



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Villareal and ORourke Buildings  
1909 and 1919 5th Avenue  
Moline, IL 61265**

**Inquiry Number: 1989887.2s**

**July 27, 2007**

## **The Standard in Environmental Risk Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1909 AND 1919 5TH AVENUE  
MOLINE, IL 61265

#### COORDINATES

Latitude (North): 41.508600 - 41° 30' 31.0"  
Longitude (West): 90.510600 - 90° 30' 38.2"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 707758.4  
UTM Y (Meters): 4597998.5  
Elevation: 579 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41090-E5 DAVENPORT EAST, IA  
Most Recent Revision: 1993

East Map: 41090-E4 SILVIS, IA  
Most Recent Revision: 1993

Southeast Map: 41090-D4 COAL VALLEY, IL  
Most Recent Revision: 1993

South Map: 41090-D5 MILAN, IL  
Most Recent Revision: 1993

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
TAG ENTERPRISES 1909 5TH AVE MOLINE, IL 61265	FINDS	110018246405

# EXECUTIVE SUMMARY

## DATABASES WITH NO MAPPED SITES

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

### FEDERAL RECORDS

<b>NPL</b>	National Priority List
<b>Proposed NPL</b>	Proposed National Priority List Sites
<b>Delisted NPL</b>	National Priority List Deletions
<b>NPL LIENS</b>	Federal Superfund Liens
<b>CERCLIS</b>	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>CORRACTS</b>	Corrective Action Report
<b>RCRA-TSDF</b>	Resource Conservation and Recovery Act Information
<b>RCRA-LQG</b>	Resource Conservation and Recovery Act Information
<b>ERNS</b>	Emergency Response Notification System
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>FUDS</b>	Formerly Used Defense Sites
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>ROD</b>	Records Of Decision
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>ODI</b>	Open Dump Inventory
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>FTTS</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b>	Section 7 Tracking Systems
<b>LIENS 2</b>	CERCLA Lien Information
<b>RADINFO</b>	Radiation Information Database
<b>US CDL</b>	Clandestine Drug Labs
<b>HIST FTTS</b>	FIFRA/TSCA Tracking System Administrative Case Listing
<b>ICIS</b>	Integrated Compliance Information System
<b>LUCIS</b>	Land Use Control Information System
<b>DOT OPS</b>	Incident and Accident Data
<b>PADS</b>	PCB Activity Database System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<b>RAATS</b>	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>IL SHWS</b>	State Oversight List
<b>IA SHWS</b>	Registry of Hazardous Waste or Hazardous Substance Disposal Sites
<b>IA ALLSITES</b>	Contaminated Sites Tracking Database
<b>IA SWF/LF</b>	Permitted Solid Waste Management Facilities
<b>IL UIC</b>	Underground Injection Wells
<b>IL NIPC</b>	Solid Waste Landfill Inventory
<b>IA LUST</b>	Leaking Underground Storage Tank Data
<b>IA UST</b>	Underground Storage Tank Data
<b>IA LAST</b>	Leaking Aboveground Storage Tank Sites

## EXECUTIVE SUMMARY

<b>IA AST</b> .....	Aboveground Storage Tank Sites
<b>IA LIENS</b> .....	Liens Filed Listing
<b>IL SPILLS</b> .....	State spills
<b>IA SPILLS</b> .....	Spills Database
<b>IA INST CONTROL</b> .....	Sites with Institutional Controls
<b>IA VCP</b> .....	Land Recycling Program Sites
<b>IL DRYCLEANERS</b> .....	Illinois Licensed Drycleaners
<b>IA DRYCLEANERS</b> .....	Iowa Drycleaner List
<b>IA BROWNFIELDS</b> .....	Brownfields Site Listing
<b>IL CDL</b> .....	Meth Drug Lab Site Listing
<b>IA NPDES</b> .....	List of NPDES Permittees
<b>IL AIRS</b> .....	AIRS
<b>IA AIRS</b> .....	Minor and Title V Sources Listing

### TRIBAL RECORDS

<b>INDIAN RESERV</b> .....	Indian Reservations
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

### FEDERAL RECORDS

**CERCLIS-NFRAP:** Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 03/21/2007 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIAL SALES COMPANY	1800 3RD AVENUE	1/8 - 1/4 WNW D17		19

## EXECUTIVE SUMMARY

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>PRECISION CAR CARE</i>	<i>1900 5TH AVE</i>	<i>0 - 1/8 WSW A2</i>		<i>6</i>
<i>KOELZ DX CO</i>	<i>525 19TH ST</i>	<i>0 - 1/8 SSW A8</i>		<i>13</i>
<i>SBC Q78260</i>	<i>1720 6TH AVE</i>	<i>1/8 - 1/4SW E20</i>		<i>21</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DEERE AND CO</i>	<i>400 19TH ST</i>	<i>0 - 1/8 WNW B9</i>		<i>13</i>
<i>KONE INC</i>	<i>325 19TH STREET</i>	<i>0 - 1/8 NW 13</i>		<i>17</i>
<i>LUNDAHL MOTORS INC</i>	<i>1801 5TH AVE</i>	<i>0 - 1/8 WSW C15</i>		<i>18</i>
<i>SNYDER GENERAL CORP</i>	<i>319 18TH ST</i>	<i>1/8 - 1/4WNW D16</i>		<i>18</i>
<i>CAXTON BLOCK</i>	<i>1707-1709 RIVER DR</i>	<i>1/8 - 1/4 W H26</i>		<i>27</i>
<i>STEPHEN STOCK CLEANERS</i>	<i>418 16TH ST</i>	<i>1/8 - 1/4 WSW 32</i>		<i>31</i>

**DOD:** Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ROCK ISLAND ARSENAL		1/2 - 1 NW	0	6

### **STATE AND LOCAL RECORDS**

**IL CAT:** Illinois Category List.

A review of the IL CAT list, as provided by EDR, and dated 06/01/1997 has revealed that there is 1 IL CAT site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DEERE PLOW WORKS Facility Type: CLEANUPS STARTED AND, OR COMPLETED Facility Type: SITE REMEDIATION PROGRAM		1/2 - 1 WSW	45	41

## EXECUTIVE SUMMARY

**IL SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Illinois Environmental Protection Agency's Available Disposal for Solid Waste in Illinois--Solid Waste Landfills Subject to State Surcharge list.

A review of the IL SWF/LF list, as provided by EDR, and dated 10/01/2006 has revealed that there is 1 IL SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FIVE CITY CONSTRUCTION	946 17TH STREET	1/4 - 1/2S	41	37

**IL LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the IL LUST list, as provided by EDR, and dated 05/11/2007 has revealed that there are 9 IL LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>KOELZ DX CO.</b> NFA/NFR Letter: 2002-02-07	<b>525 19TH ST</b>	<b>0 - 1/8 SSW</b>	<b>A7</b>	<b>11</b>
<b>LE CLAIR FRIENDLY</b> NFA/NFR Letter: 2006-02-23	<b>1830 5TH AVE.</b>	<b>0 - 1/8 WSW</b>	<b>C10</b>	<b>14</b>
ILLINOIS BELL TELEPHONE NFA/NFR Letter: 1992-03-04	1726 6TH AVE.	1/8 - 1/4SW	E18	20
UNITED METHODIST CHURCH MOLINE, CITY OF	712 16TH ST. 1630 8TH AVE.	1/4 - 1/2SW 1/4 - 1/2SSW	35 36	34 34
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ORVIL UNION 76</b> NFA/NFR Letter: 2005-05-03	<b>428 19TH STREET</b>	<b>0 - 1/8 W</b>	<b>B5</b>	<b>8</b>
MOLINE CONSUMERS CO.	2357 3RD AVE.	1/4 - 1/2NE	37	35
MCLAUGHLIN BODY CO. NFA/NFR Letter: 1998-09-25	2430 3RD AVE.	1/4 - 1/2NE	40	37
RENEW MOLINE	1400 3RD AVE.	1/4 - 1/2W	42	39

**IL LUST TRUST:** In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

A review of the IL LUST TRUST list, as provided by EDR, and dated 05/01/2007 has revealed that there are 2 IL LUST TRUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>LE CLAIR FRIENDLY</b>	<b>1830 5TH AVE.</b>	<b>0 - 1/8 WSW</b>	<b>C10</b>	<b>14</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ORVIL UNION 76</b>	<b>428 19TH STREET</b>	<b>0 - 1/8 W</b>	<b>B5</b>	<b>8</b>

## EXECUTIVE SUMMARY

**IL 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 Illinois State Fire Marshal's STC Facility List.

A review of the IL UST list, as provided by EDR, and dated 03/07/2007 has revealed that there are 16 IL UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FIRESTONE GARAGE	1900 S 5TH AVE	0 - 1/8 WSW	A3	7
FIRESTONE GARAGE	1900 S 5TH AVE	0 - 1/8 WSW	A4	7
<b>KOELZ DX CO.</b>	<b>525 19TH ST</b>	<b>0 - 1/8 SSW</b>	<b>A7</b>	<b>11</b>
AMAN FOOD & GAS	1830 5TH AVENUE	0 - 1/8 WSW	C11	15
IL BELL TELEPHONE CO	1720 6TH AVE	1/8 - 1/4 SW	E19	20
MOLINE POST OFFICE MAIN	514 17TH ST	1/8 - 1/4 WSW	21	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BORKHART ORVILLE	428 19TH ST	0 - 1/8 W	B6	9
ERICKSON TIRE	1810 5TH AVE	0 - 1/8 WSW	C12	16
LUNDAHL MOTORS INC BLDG	1801 5TH AVE	0 - 1/8 WSW	C14	17
AGGREGATE EQUIPMENT & SUPPLY C	2221 5TH AVE.	1/8 - 1/4 ENE	F23	25
FRANK FOUNDRY CO	2020 3RD AVE	1/8 - 1/4 NNE	G24	26
FRANK FOUNDRIES CORP	2020 3RD AVE	1/8 - 1/4 NNE	G25	26
MONTGOMERY KONE INC	1703 RIVER DR	1/8 - 1/4 W	H27	28
DIMOCK GOULD & CO	190 22ND ST	1/8 - 1/4 NNE	29	29
GRANT BUILDING	1615-19 5TH AVE	1/8 - 1/4 WSW	I30	30
GRANT BUILDING	1611 5TH AVE	1/8 - 1/4 WSW	I31	30

**IL ENG CONTROL:** Sites with Engineering Controls.

A review of the IL ENG CONTROLS list, as provided by EDR, and dated 05/11/2007 has revealed that there are 2 IL ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AGGREGATE EQUIPMENT</b>	<b>2221 5TH AVENUE</b>	<b>1/8 - 1/4 ENE</b>	<b>F22</b>	<b>22</b>
<b>CITY OF MOLINE</b>	<b>1800 1ST AVENUE</b>	<b>1/4 - 1/2 NW</b>	<b>J33</b>	<b>31</b>

**IL INST CONTROL:** Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the IL Inst Control list, as provided by EDR, and dated 05/11/2007 has revealed that there are 2 IL Inst Control sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AGGREGATE EQUIPMENT</b>	<b>2221 5TH AVENUE</b>	<b>1/8 - 1/4 ENE</b>	<b>F22</b>	<b>22</b>
<b>CITY OF MOLINE</b>	<b>1800 1ST AVENUE</b>	<b>1/4 - 1/2 NW</b>	<b>J33</b>	<b>31</b>

## EXECUTIVE SUMMARY

### IL SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the IL SRP list, as provided by EDR, and dated 05/11/2007 has revealed that there are 5 IL SRP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AGGREGATE EQUIPMENT</b>	<b>2221 5TH AVENUE</b>	<b>1/8 - 1/4ENE</b>	<b>F22</b>	<b>22</b>
<b>CITY OF MOLINE</b>	<b>1800 1ST AVENUE</b>	<b>1/4 - 1/2NW</b>	<b>J33</b>	<b>31</b>
CITY OF MOLINE	1520 RIVER DRIVE	1/4 - 1/2W	K38	35
QUAD CITIES CIVIC CENTER	15TH STREET / 3RD AVE	1/4 - 1/2W	K39	36
AMERICAN AIR FILTER	2500 RIVER DRIVE	1/4 - 1/2NE	L44	40

**IL IMPDMENT:** Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

A review of the IL IMPDMENT list, as provided by EDR, and dated 12/31/1980 has revealed that there is 1 IL IMPDMENT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CITY OF ROCK ISLAND		1/8 - 1/4NW	28	28

**IL BROWNFIELDS:** The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup , objectives and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment

A review of the IL BROWNFIELDS list, as provided by EDR, and dated 06/20/2007 has revealed that there are 2 IL BROWNFIELDS sites within approximately 0.5 miles of the target property.

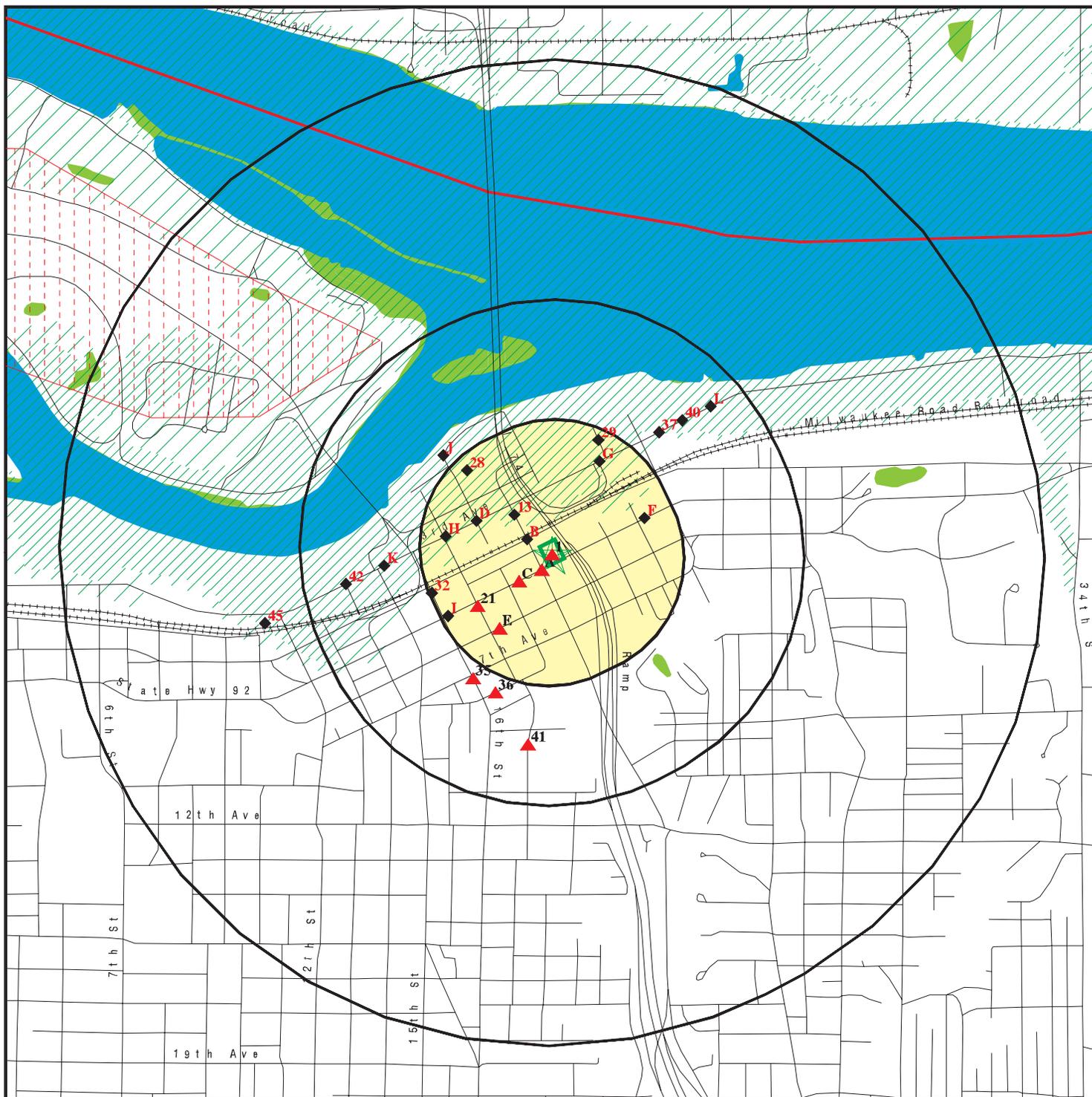
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOLINE WATER PLANT	1800 1ST AVE.	1/4 - 1/2NW	J34	33
HENDRICKS PROPERTY	2500 RIVER DRIVE	1/4 - 1/2NE	L43	39

## EXECUTIVE SUMMARY

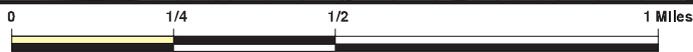
Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
MISSISSIPPI RIVER POOL #15	CERCLIS, FINDS, ROD, US ENG CONTROLS
SYLVAN WORKS	CERC-NFRAP
PETTIFER ISLAND	CERC-NFRAP
FLICK, WILLIAM C., SR.	IL SWF/LF
FORMER PAVILION #2 TRINITY MED. CT	IL UST
AMERICAN AIR FILTER CO INC	RCRA-SQG, FINDS
ILDOT	RCRA-SQG, FINDS
BASS STREET LANDING	IL SRP
BASS STREET LANDING	IL BROWNFIELDS
BUS TRANSFER PROPERTY	IL BROWNFIELDS

# OVERVIEW MAP - 1989887.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  County Boundary
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

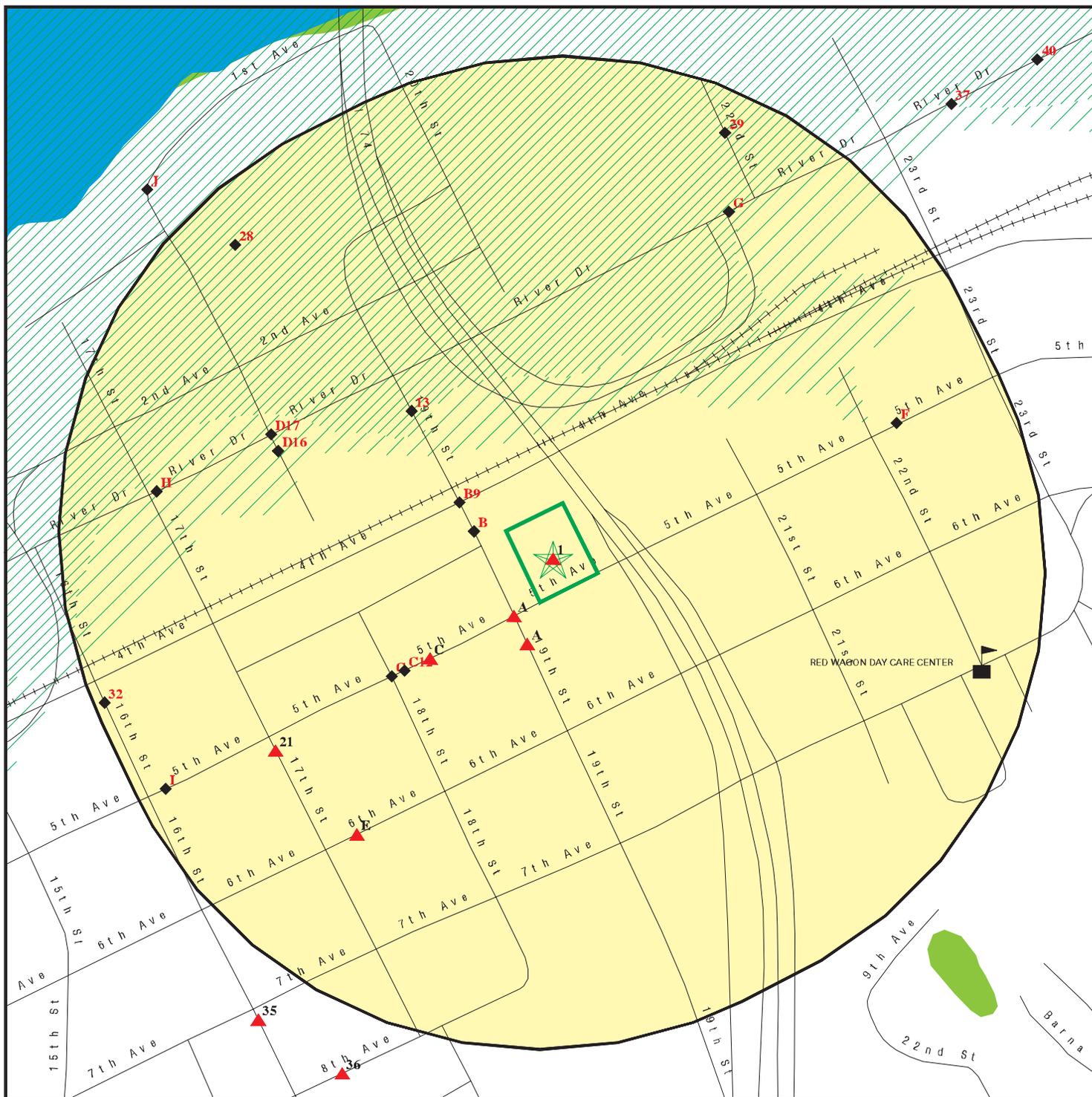


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Villareal and O'Rourke Buildings  
 ADDRESS: 1909 and 1919 5th Avenue  
 Moline IL 61265  
 LAT/LONG: 41.5086 / 90.5106

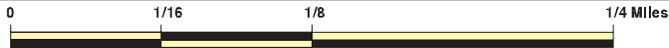
CLIENT: Terracon, Inc.  
 CONTACT: Brian Porter  
 INQUIRY #: 1989887.2s  
 DATE: July 27, 2007 9:12 am

# DETAIL MAP - 1989887.2s



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

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



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

SITE NAME: Villareal and O'Rourke Buildings  
 ADDRESS: 1909 and 1919 5th Avenue  
 Moline IL 61265  
 LAT/LONG: 41.5086 / 90.5106

CLIENT: Terracon, Inc.  
 CONTACT: Brian Porter  
 INQUIRY #: 1989887.2s  
 DATE: July 27, 2007 9:12 am

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	1	0	NR	NR	1
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	5	4	NR	NR	NR	9
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	1	NR	1
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
IL State Haz. Waste		1.000	0	0	0	0	NR	0
IA State Haz. Waste		1.000	0	0	0	0	NR	0
IL CAT		1.000	0	0	0	1	NR	1
IA ALLSITES		0.500	0	0	0	NR	NR	0
IL State Landfill		0.500	0	0	1	NR	NR	1
IA State Landfill		0.500	0	0	0	NR	NR	0
IL UIC		TP	NR	NR	NR	NR	NR	0
IL NIPC		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL LUST		0.500	3	1	5	NR	NR	9
IA LUST		0.500	0	0	0	NR	NR	0
IL LUST TRUST		0.500	2	0	0	NR	NR	2
IL UST		0.250	7	9	NR	NR	NR	16
IA UST		0.250	0	0	NR	NR	NR	0
IA LAST		0.500	0	0	0	NR	NR	0
IA AST		0.250	0	0	NR	NR	NR	0
IA LIENS	TP	TP	NR	NR	NR	NR	NR	0
IL SPILLS	TP	TP	NR	NR	NR	NR	NR	0
IA SPILLS	TP	TP	NR	NR	NR	NR	NR	0
IL ENG CONTROLS		0.500	0	1	1	NR	NR	2
IL Inst Control		0.500	0	1	1	NR	NR	2
IA INST CONTROL		0.500	0	0	0	NR	NR	0
IL SRP		0.500	0	1	4	NR	NR	5
IA VCP		0.500	0	0	0	NR	NR	0
IL DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IA DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IL IMPDMNT		0.500	0	1	0	NR	NR	1
IL BROWNFIELDS		0.500	0	0	2	NR	NR	2
IA BROWNFIELDS		0.500	0	0	0	NR	NR	0
IL CDL	TP	TP	NR	NR	NR	NR	NR	0
IA NPDES	TP	TP	NR	NR	NR	NR	NR	0
IL AIRS	TP	TP	NR	NR	NR	NR	NR	0
IA AIRS	TP	TP	NR	NR	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

**NOTES:**

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  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**            **TAG ENTERPRISES**  
**Target**      **1909 5TH AVE**  
**Property**    **MOLINE, IL 61265**

**FINDS**      **1008127984**  
                  **110018246405**

**Actual:**  
**579 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

**DOD**            **ROCK ISLAND ARSENAL**  
**Region**        **ROCK ISLAND ARSENAL (County), IL**  
**NW**  
**1/2-1**  
**2872 ft.**

**DOD**      **CUSA118574**  
                  **N/A**

**DOD:**  
 Feature 1:        Army DOD  
 Feature 2:        Not reported  
 Feature 3:        Not reported  
 URL:              Not reported  
 Name 1:          Rock Island Arsenal  
 Name 2:          Not reported  
 Name 3:          Not reported  
 State:             IL  
 DOD Site:        Yes  
 Tile name:        ILROCK\_ISLAND

**A2**            **PRECISION CAR CARE**  
**WSW**        **1900 5TH AVE**  
**< 1/8**        **MOLINE, IL 61265**  
**86 ft.**

**RCRA-SQG**    **1000907092**  
**FINDS**        **IL0000378752**

**Relative:**  
**Higher**

**Site 1 of 5 in cluster A**

**RCRAInfo:**  
 Owner:            MCLAUGHLIN OLDS  
                       (309) 797-5654  
 EPA ID:           IL0000378752  
 Contact:          DAVE CALVERT  
                       (309) 764-8340  
 Classification:   Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:**  
**579 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PRECISION CAR CARE (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000907092

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A3  
WSW  
< 1/8  
86 ft.

**FIRESTONE GARAGE**  
**1900 S 5TH AVE**  
**MOLINE, IL 61265**

IL UST U003985539  
N/A

**Site 2 of 5 in cluster A**

Relative:  
Higher

UST:

Actual:  
579 ft.

Facility ID: 8001821  
Tank Number: Not reported  
Tank Capacity: Not reported  
Tank Substance: Not reported  
Tank Age: Not reported  
Tank Last Used: Not reported  
**Tank Status: Not reported**  
Tank Red Tag: Not reported  
Facility ID 2: 1746899833  
**Status: Merged**  
1998 green decal: None  
Contact: Not reported  
Phone #: Not reported  
Owner Name: Bridgestone Firestone Inc  
Owner Address: 205 N Michigan Ave  
Owner Address 2: Not reported  
Owner City,St,Zip: Chicago, IL 60601  
Enforcement: No  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

A4  
WSW  
< 1/8  
86 ft.

**FIRESTONE GARAGE**  
**1900 S 5TH AVE**  
**MOLINE, IL 61265**

IL UST U003972964  
N/A

**Site 3 of 5 in cluster A**

Relative:  
Higher

UST:

Actual:  
579 ft.

Facility ID: 3029118  
Tank Number: 1  
Tank Capacity: 250  
Tank Substance: Kerosene  
Tank Age: 96  
Tank Last Used: 10/1/1971 00:00:00  
**Tank Status: Exempt from registration**  
Tank Red Tag: No  
Facility ID 2: Not reported  
**Status: Not reported**  
1998 green decal: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**FIRESTONE GARAGE (Continued)**

**U003972964**

Contact:            Not reported  
 Phone #:            Not reported  
 Owner Name:        Not reported  
 Owner Address:     Not reported  
 Owner Address 2:   Not reported  
 Owner City,St,Zip: Not reported  
 Enforcement:       Not reported  
 Fee Owed:           Not reported  
 Permit Number:     Not reported  
 Permit Expires:     Not reported

Facility ID:         3029118  
 Tank Number:       2  
 Tank Capacity:      500  
 Tank Substance:    Kerosene  
 Tank Age:           96  
 Tank Last Used:    10/1/1971 00:00:00  
**Tank Status:       Exempt from registration**  
 Tank Red Tag:       No  
 Facility ID 2:        Not reported  
**Status:            Not reported**  
 1998 green decal: Not reported  
 Contact:            Not reported  
 Phone #:            Not reported  
 Owner Name:        Not reported  
 Owner Address:     Not reported  
 Owner Address 2:   Not reported  
 Owner City,St,Zip: Not reported  
 Enforcement:       Not reported  
 Fee Owed:           Not reported  
 Permit Number:     Not reported  
 Permit Expires:     Not reported

**B5  
 West  
 < 1/8  
 95 ft.**

**ORVIL UNION 76  
 428 19TH STREET  
 MOLINE, IL 61265**

**IL LUST    S106878914  
 IL LUST TRUST    N/A**

**Site 1 of 3 in cluster B**

**Relative:  
 Lower**

LUST:  
 Incident Num:        942422  
 IL EPA Id:            1610455138  
 IEMA Date:           1994-10-27 00:00:00  
 PRP Name:           Orvil Union 76  
 PRP Contact:        Orvil Burkhart  
 PRP Address:        141 West 3rd St.  
 PRP City,St,Zip:    Coal Valley, IL 61240  
 PRP Phone:           Not reported  
 Product:             Unleaded Gas  
 Project Manager:    Fernandes  
 Site Classification: HIGH  
 Section 57.59(g) Letter: 732  
 Project Manager Phone: (217) 558-4071  
 Email:                Suzanne.Fernandes@illinois.gov  
 Non LUST Determination Letter: Not reported  
 20 Report Received: 1994-12-20

**Actual:  
 578 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ORVIL UNION 76 (Continued)**

EDR ID Number  
 EPA ID Number

**S106878914**

45 Report Received: 1995-07-31  
 Section 57.59(g) Letter: Not reported  
**NFA/NFR Letter: 2005-05-03**  
 NFR Date Recorded: 2005-05-31

**LUST TRUST:**

**Facility Name: ORV'S UNION 76 SERVICE**  
**Queue Date: 2/22/2006**  
**Incident Number: 942422-47191**  
**Amount To Be Paid: \$12,034.58**  
**Running Total: \$2,270,234.20**

**Facility Name: ORV'S UNION 76 SERVICE**  
**Queue Date: 2/23/2006**  
**Incident Number: 942422-47190**  
**Amount To Be Paid: \$10,702.77**  
**Running Total: \$3,045,046.42**

**B6**  
**West**  
**< 1/8**  
**95 ft.**

**BORKHART ORVILLE**  
**428 19TH ST**  
**MOLINE, IL 61265**

**IL UST U003306197**  
**N/A**

**Site 2 of 3 in cluster B**

**Relative:**  
**Lower**

**Actual:**  
**578 ft.**

**UST:**

Facility ID: 3015497  
 Tank Number: 1  
 Tank Capacity: 3000  
 Tank Substance: Not reported  
 Tank Age: 42  
 Tank Last Used: Not reported  
**Tank Status: Removed**  
 Tank Red Tag: No  
 Facility ID 2: Not reported  
**Status: Not reported**  
 1998 green decal: Not reported  
 Contact: Not reported  
 Phone #: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner Address 2: Not reported  
 Owner City,St,Zip: Not reported  
 Enforcement: Not reported  
 Fee Owed: Not reported  
 Permit Number: Not reported  
 Permit Expires: Not reported

Facility ID: 3015497  
 Tank Number: 2  
 Tank Capacity: 3000  
 Tank Substance: Not reported  
 Tank Age: 42  
 Tank Last Used: Not reported  
**Tank Status: Removed**  
 Tank Red Tag: No  
 Facility ID 2: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BORKHART ORVILLE (Continued)**

**U003306197**

**Status:** Not reported  
1998 green decal: Not reported  
Contact: Not reported  
Phone #: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 3015497  
Tank Number: 3  
Tank Capacity: 3000  
Tank Substance: Not reported  
Tank Age: 42  
Tank Last Used: Not reported

**Tank Status:** Removed  
Tank Red Tag: No  
Facility ID 2: Not reported  
**Status:** Not reported  
1998 green decal: Not reported  
Contact: Not reported  
Phone #: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 3015497  
Tank Number: 4  
Tank Capacity: 560  
Tank Substance: Used Oil  
Tank Age: 24  
Tank Last Used: 1/1/1902 00:00:00

**Tank Status:** Removed  
Tank Red Tag: No  
Facility ID 2: Not reported  
**Status:** Not reported  
1998 green decal: Not reported  
Contact: Not reported  
Phone #: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BORKHART ORVILLE (Continued)**

**U003306197**

Permit Expires: Not reported

**A7**  
**SSW**  
 < 1/8  
 128 ft.

**KOELZ DX CO.**  
**525 19TH ST**  
**MOLINE, IL 61265**

**IL LUST** **U003306208**  
**IL UST** **N/A**

**Site 4 of 5 in cluster A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**580 ft.**

Incident Num: 991665  
 IL EPA Id: 1610455082  
 IEMA Date: 1999-07-13 00:00:00  
 PRP Name: Koelz DX Co.  
 PRP Contact: Steven H. Kelz  
 PRP Address: 17505 East 350th St.  
 PRP City,St,Zip: Orion, IL 61273  
 PRP Phone: 3095268779  
 Product: Gasoline  
 Project Manager: Rothering  
 Site Classification: NFA  
 Section 57.59(g) Letter: 732  
 Project Manager Phone: (217) 785-1858  
 Email: Scott.Rothering@illinois.gov  
 Non LUST Determination Letter: Not reported  
 20 Report Received: 1999-08-06  
 45 Report Received: 1999-10-12  
 Section 57.59(g) Letter: Not reported  
**NFA/NFR Letter: 2002-02-07**  
 NFR Date Recorded: 2002-02-14

**UST:**

Facility ID: 3015719  
 Tank Number: 1  
 Tank Capacity: 4000  
 Tank Substance: Gasoline  
 Tank Age: 29  
 Tank Last Used: 10/30/1996 00:00:00  
**Tank Status: Removed**  
 Tank Red Tag: No  
 Facility ID 2: Not reported  
**Status: Not reported**  
 1998 green decal: Not reported  
 Contact: Not reported  
 Phone #: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner Address 2: Not reported  
 Owner City,St,Zip: Not reported  
 Enforcement: Not reported  
 Fee Owed: Not reported  
 Permit Number: Not reported  
 Permit Expires: Not reported

Facility ID: 3015719  
 Tank Number: 2

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

KOELZ DX CO. (Continued)

U003306208

Tank Capacity: 4000  
Tank Substance: Gasoline  
Tank Age: 29  
Tank Last Used: 10/30/1996 00:00:00  
**Tank Status: Removed**  
Tank Red Tag: No  
Facility ID 2: Not reported  
**Status: Not reported**  
1998 green decal: Not reported  
Contact: Not reported  
Phone #: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 3015719  
Tank Number: 3  
Tank Capacity: 500  
Tank Substance: Diesel Fuel  
Tank Age: 29  
Tank Last Used: 10/1/1996 00:00:00  
**Tank Status: Removed**  
Tank Red Tag: No  
Facility ID 2: Not reported  
**Status: Not reported**  
1998 green decal: Not reported  
Contact: Not reported  
Phone #: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 3015719  
Tank Number: 4  
Tank Capacity: 250  
Tank Substance: Gasoline  
Tank Age: 29  
Tank Last Used: 10/1/1996 00:00:00  
**Tank Status: Removed**  
Tank Red Tag: No  
Facility ID 2: Not reported  
**Status: Not reported**  
1998 green decal: Not reported  
Contact: Not reported  
Phone #: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**KOELZ DX CO. (Continued)**

**U003306208**

Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

**A8  
SSW  
< 1/8  
128 ft.**

**KOELZ DX CO  
525 19TH ST  
MOLINE, IL 61265**

**RCRA-SQG 1004693537  
FINDS ILD984831511**

**Site 5 of 5 in cluster A**

**Relative:  
Higher  
  
Actual:  
580 ft.**

RCRAInfo:  
Owner: STEPHEN H KOELZ  
(309) 764-2082  
EPA ID: ILD984831511  
Contact: STEPHEN KOELZ  
(309) 764-2082  
  
Classification: Conditionally Exempt Small Quantity Generator  
TSD Activities: Not reported  
  
Violation Status: No violations found

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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**B9  
WNW  
< 1/8  
161 ft.**

**DEERE AND CO  
400 19TH ST  
MOLINE, IL 61265**

**RCRA-SQG 1004697085  
FINDS ILR000063875**

**Site 3 of 3 in cluster B**

**Relative:  
Lower  
  
Actual:  
577 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DEERE AND CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1004697085**

RCRAInfo:

Owner: DEERE & CO  
 (309) 765-3090  
 EPA ID: ILR000063875  
 Contact: LONNIE HUITT  
 (309) 765-3090  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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**C10**  
**WSW**  
**< 1/8**  
**364 ft.**

**LE CLAIR FRIENDLY**  
**1830 5TH AVE.**  
**MOLINE, IL 61265**

**IL LUST** **S105958630**  
**IL LUST TRUST** **N/A**

**Site 1 of 5 in cluster C**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**579 ft.**

Incident Num: 20030936  
 IL EPA Id: 1610455194  
 IEMA Date: 2003-06-24 00:00:00  
 PRP Name: Not reported  
 PRP Contact: Not reported  
 PRP Address: Not reported  
 PRP City,St,Zip: Not reported  
 PRP Phone: Not reported  
 Product: Gasoline  
 Project Manager: Jones  
 Site Classification: Not reported  
 Section 57.59(g) Letter: P.A.  
 Project Manager Phone: (217) 524-1253  
 Email: Steve.Jones@illinois.gov  
 Non LUST Determination Letter: Not reported  
 20 Report Received: 2003-07-08  
 45 Report Received: 2003-09-05  
 Section 57.59(g) Letter: Not reported  
**NFA/NFR Letter: 2006-02-23**  
 NFR Date Recorded: 2006-03-29

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**LE CLAIR FRIENDLY (Continued)**

**S105958630**

LUST TRUST:

**Facility Name:** LE CLAIR FRIENDLY  
**Queue Date:** 3/21/2006  
**Incident Number:** 20030936-48621  
**Amount To Be Paid:** \$13,962.40  
**Running Total:** \$7,940,319.67

**Facility Name:** LE CLAIR FRIENDLY  
**Queue Date:** 3/21/2006  
**Incident Number:** 20030936-48620  
**Amount To Be Paid:** \$33,931.62  
**Running Total:** \$8,145,034.95

**C11**  
**WSW**  
 < 1/8  
 364 ft.

**AMAN FOOD & GAS**  
 1830 5TH AVENUE  
 MOLINE, IL 61265

**IL UST** **U003305832**  
 N/A

**Site 2 of 5 in cluster C**

**Relative:**  
**Higher**

**Actual:**  
**579 ft.**

UST:

Facility ID: 3008580  
 Tank Number: 1  
 Tank Capacity: 5000  
 Tank Substance: Gasoline  
 Tank Age: 49  
 Tank Last Used: Not reported  
**Tank Status: Currently in use**  
 Tank Red Tag: No  
 Facility ID 2: Not reported  
**Status: Not reported**  
 1998 green decal: Not reported  
 Contact: Not reported  
 Phone #: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner Address 2: Not reported  
 Owner City,St,Zip: Not reported  
 Enforcement: Not reported  
 Fee Owed: Not reported  
 Permit Number: Not reported  
 Permit Expires: Not reported

Facility ID: 3008580  
 Tank Number: 2  
 Tank Capacity: 3000  
 Tank Substance: Gasoline  
 Tank Age: 49  
 Tank Last Used: Not reported  
**Tank Status: Currently in use**  
 Tank Red Tag: No  
 Facility ID 2: Not reported  
**Status: Not reported**  
 1998 green decal: Not reported  
 Contact: Not reported  
 Phone #: Not reported  
 Owner Name: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**AMAN FOOD & GAS (Continued)**

**U003305832**

Owner Address:    Not reported  
Owner Address 2:    Not reported  
Owner City,St,Zip:    Not reported  
Enforcement:    Not reported  
Fee Owed:    Not reported  
Permit Number:    Not reported  
Permit Expires:    Not reported

Facility ID:    3008580  
Tank Number:    3  
Tank Capacity:    4000  
Tank Substance:    Gasoline  
Tank Age:    44  
Tank Last Used:    Not reported  
**Tank Status:    Currently in use**  
Tank Red Tag:    No  
Facility ID 2:    Not reported  
**Status:    Not reported**  
1998 green decal:    Not reported  
Contact:    Not reported  
Phone #:    Not reported  
Owner Name:    Not reported  
Owner Address:    Not reported  
Owner Address 2:    Not reported  
Owner City,St,Zip:    Not reported  
Enforcement:    Not reported  
Fee Owed:    Not reported  
Permit Number:    Not reported  
Permit Expires:    Not reported

**C12  
WSW  
< 1/8  
447 ft.**

**ERICKSON TIRE  
1810 5TH AVE  
MOLINE, IL 61265**

**IL UST    U003306062  
N/A**

**Site 3 of 5 in cluster C**

**Relative:  
Lower**

UST:  
Facility ID:    3012875  
Tank Number:    1  
Tank Capacity:    500  
Tank Substance:    Used Oil  
Tank Age:    10  
Tank Last Used:    4/15/1998 00:00:00  
**Tank Status:    Removed**  
Tank Red Tag:    No  
Facility ID 2:    Not reported  
**Status:    Not reported**  
1998 green decal:    Not reported  
Contact:    Not reported  
Phone #:    Not reported  
Owner Name:    Not reported  
Owner Address:    Not reported  
Owner Address 2:    Not reported  
Owner City,St,Zip:    Not reported  
Enforcement:    Not reported  
Fee Owed:    Not reported

**Actual:  
578 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ERICKSON TIRE (Continued)**

**U003306062**

Permit Number: Not reported  
 Permit Expires: Not reported

**13  
 NW  
 < 1/8  
 451 ft.**

**KONE INC  
 325 19TH STREET  
 MOLINE, IL 61265**

**RCRA-SQG 1001816844  
 FINDS ILD984827774**

**Relative:  
 Lower**

RCRAInfo:  
 Owner: KONE HOLDINGS INC  
 (309) 743-5437  
 EPA ID: ILD984827774  
 Contact: JOSE UPEGUI  
 (309) 743-5437  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 574 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site

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**C14  
 WSW  
 < 1/8  
 488 ft.**

**LUNDAHL MOTORS INC BLDG  
 1801 5TH AVE  
 MOLINE, IL 61265**

**IL UST U003307015  
 N/A**

**Relative:  
 Lower**

**Site 4 of 5 in cluster C**  
 UST:  
 Facility ID: 3032989  
 Tank Number: 1  
 Tank Capacity: 275  
 Tank Substance: Used Oil  
 Tank Age: 41  
 Tank Last Used: 8/30/1993 00:00:00  
**Tank Status: Removed**  
 Tank Red Tag: No  
 Facility ID 2: Not reported  
**Status: Not reported**  
 1998 green decal: Not reported  
 Contact: Not reported  
 Phone #: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported

**Actual:  
 578 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LUNDAHL MOTORS INC BLDG (Continued)**

**U003307015**

Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

**C15  
WSW  
< 1/8  
488 ft.**

**LUNDAHL MOTORS INC  
1801 5TH AVE  
MOLINE, IL 61265**

**RCRA-SQG 1000463118  
FINDS ILD984815787**

**Site 5 of 5 in cluster C**

**Relative:  
Lower**

RCRAInfo:  
Owner: MOLINE CONSUMERS  
(309) 757-8250  
EPA ID: ILD984815787  
Contact: JAMES EDDY  
(309) 764-2401  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

**Actual:  
578 ft.**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site

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**D16  
WNW  
1/8-1/4  
713 ft.**

**SNYDER GENERAL CORP  
319 18TH ST  
MOLINE, IL 61265**

**RCRA-SQG 1000187883  
FINDS ILD984779660**

**Site 1 of 2 in cluster D**

**Relative:  
Lower**

**Actual:  
572 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SNYDER GENERAL CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000187883**

RCRAInfo:  
 Owner: SNYDER GENERAL CORP  
 (312) 555-1212  
 EPA ID: ILD984779660  
 Contact: HAROLD GOLD  
 (309) 757-8662  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

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**D17  
 WNW  
 1/8-1/4  
 750 ft.**

**INDUSTRIAL SALES COMPANY  
 1800 3RD AVENUE  
 MOLINE, IL 61265**

**CERC-NFRAP 1003869957  
 ILD063256937**

**Site 2 of 2 in cluster D**

**Relative:  
 Lower**

CERC-NFRAP:  
 Site ID: 0500405  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: NFRAP

**Actual:  
 572 ft.**

**CERCLIS-NFRAP Site Alias Name(s):**

Alias Name: INDUSTRIAL SALES CO  
 Alias Address: 1800 3RD AVE  
 MOLINE, IL 61265

Site Description: Not reported

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
 Date Started: Not reported  
 Date Completed: 11/19/1987  
 Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
 Date Started: Not reported  
 Date Completed: 03/15/1988  
 Priority Level: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**INDUSTRIAL SALES COMPANY (Continued)**

**1003869957**

Action: ARCHIVE SITE  
 Date Started: Not reported  
 Date Completed: 01/20/1989  
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 01/20/1989  
 Priority Level: NFRAP (No Further Remedial Action Planned)

**E18  
 SW  
 1/8-1/4  
 872 ft.**

**ILLINOIS BELL TELEPHONE  
 1726 6TH AVE.  
 MOLINE, IL 61265**

**IL LUST S103694447  
 N/A**

**Site 1 of 3 in cluster E**

**Relative:  
 Higher**

**LUST:**

**Actual:  
 582 ft.**

Incident Num: 902955  
 IL EPA Id: 1610455055  
 IEMA Date: 1990-10-09 00:00:00  
 PRP Name: Illinois Bell Telephone  
 PRP Contact: Thomas Scheer  
 PRP Address: 900 North Villa  
 PRP City,St,Zip: Villa Park, IL 60181  
 PRP Phone: Not reported  
 Product: Deisel  
 Project Manager: Irwin  
 Site Classification: Not reported  
 Section 57.59(g) Letter: 731  
 Project Manager Phone: Not reported  
 Email: Not reported  
 Non LUST Determination Letter: Not reported  
 20 Report Received: 1992-02-29  
 45 Report Received: 1991-08-05  
 Section 57.59(g) Letter: Not reported  
**NFA/NFR Letter: 1992-03-04**  
 NFR Date Recorded: Not reported

**E19  
 SW  
 1/8-1/4  
 893 ft.**

**IL BELL TELEPHONE CO  
 1720 6TH AVE  
 MOLINE, IL 61265**

**IL UST U003305800  
 N/A**

**Site 2 of 3 in cluster E**

**Relative:  
 Higher**

**UST:**

**Actual:  
 582 ft.**

Facility ID: 3007891  
 Tank Number: 1  
 Tank Capacity: 10000  
 Tank Substance: Diesel Fuel  
 Tank Age: 28  
 Tank Last Used: Not reported  
**Tank Status: Removed**  
 Tank Red Tag: No  
 Facility ID 2: Not reported  
**Status: Not reported**  
 1998 green decal: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IL BELL TELEPHONE CO (Continued)**

**U003305800**

Contact: Not reported  
Phone #: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

**E20**  
**SW**  
**1/8-1/4**  
**893 ft.**

**SBC Q78260**  
**1720 6TH AVE**  
**MOLINE, IL 61265**

**RCRA-SQG** **1000104515**  
**FINDS** **ILD980615306**

**Relative:**  
**Higher**

**Site 3 of 3 in cluster E**

RCRAInfo:  
Owner: NAME NOT REPORTED  
(312) 555-1212  
EPA ID: ILD980615306  
Contact: ROBERT MULLEN  
(312) 727-1360  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

**Actual:**  
**582 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

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MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**21**            **MOLINE POST OFFICE MAIN**  
**WSW**        **514 17TH ST**  
**1/8-1/4**      **MOLINE, IL 61265**  
**894 ft.**

**IL UST**      **U003306165**  
                  **N/A**

**Relative:**  
**Higher**

UST:

**Actual:**  
**579 ft.**

Facility ID:            3014822  
 Tank Number:        1  
 Tank Capacity:       10000  
 Tank Substance:      Gasoline  
 Tank Age:             14  
 Tank Last Used:      8/1/1996 00:00:00  
**Tank Status:        Removed**  
 Tank Red Tag:        No  
 Facility ID 2:         Not reported  
**Status:              Not reported**  
 1998 green decal:   Not reported  
 Contact:              Not reported  
 Phone #:              Not reported  
 Owner Name:         Not reported  
 Owner Address:      Not reported  
 Owner Address 2:    Not reported  
 Owner City,St,Zip:   Not reported  
 Enforcement:        Not reported  
 Fee Owed:            Not reported  
 Permit Number:      Not reported  
 Permit Expires:      Not reported

**F22**            **AGGREGATE EQUIPMENT**  
**ENE**        **2221 5TH AVENUE**  
**1/8-1/4**      **MOLINE, IL 61265**  
**983 ft.**

**IL SRP**      **S107543254**  
**IL Inst Control**      **N/A**  
**IL ENG CONTROLS**

**Site 1 of 2 in cluster F**

**Relative:**  
**Lower**

SRP:

**Actual:**  
**577 ft.**

IL EPA Id:             1610455193  
 US EPA Id:            Not reported  
 Longitude:            -90.506820000000005  
 Latitude:              41.510390000000001  
 Contact Name:        Kurt Kenkel  
 Contact Address:     1337-B Hundred Oaks Drive  
 Contact Address2:    Not reported  
 Contact City,St,Zip:   Charlotte, NC 28217-  
 Contact Phone:        (704) 887-6462  
 Date Enrolled:       2005-12-22 00:00:00  
 Point Of Contact:    James E. Huff, P.E.  
 Consultant Company:   Huff & Huff, Inc.  
 Consultant Address:   512 West Burlington Avenue  
 Consultant Address2:   Suite 100  
 Consultant City,St,Zip:   LaGrange, IL 60525-  
 Consultant Phone:    (708) 579-5940  
 Proj Mgr Assigned:   Baldwin  
 Sec. 4 Letter Date:   Not reported  
 NFR Recorded:       2007-01-08 00:0  
 Active:                False  
 Total Acres:           1.5  
 No Further Remediation Letter Dt:   2006-12-20 00:0  
 Remediation Applicant Co:      Sunbelt Rentals, Inc.  
 Remediation Applicant Title:    Executive V.P.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**AGGREGATE EQUIPMENT (Continued)**

**S107543254**

Remediation Applicant Name: Mr. Kurt Kenkel  
Remediation Applicant Company: Sunbelt Rentals, Inc.  
Remediation Applicant Address: 1337-B Hundred Oaks Drive  
Remediation Applicant Address 2: Not reported  
Remediation Applicant City,St,Zip: Charlotte, NC 28217-  
Illinois EPA: 1610455193  
Site Name: Aggregate Equipment  
NFR Letter: 12/20/06  
NFR Letter Date Recorded: 01/08/07  
Site Type: Industrial/Commercial  
Comprehensive/Focused: Focused  
Institutional Controls: Groundwater use restriction  
Barrier: Concrete barrier  
Worker Caution: True  
Acres: 1.50000

IL EPA Id: 1610455193  
US EPA Id: Not reported  
Longitude: -90.506820000000005  
Latitude: 41.510390000000001  
Contact Name: Kurt Kenkel  
Contact Address: 1337-B Hundred Oaks Drive  
Contact Address2: Not reported  
Contact City,St,Zip: Charlotte, NC 28217-  
Contact Phone: (704) 887-6462  
Date Enrolled: 2005-12-22 00:00:00  
Point Of Contact: James E. Huff, P.E.  
Consultant Company: Huff & Huff, Inc.  
Consultant Address: 512 West Burlington Avenue  
Consultant Address2: Suite 100  
Consultant City,St,Zip: LaGrange, IL 60525-  
Consultant Phone: (708) 579-5940  
Proj Mgr Assigned: Baldwin  
Sec. 4 Letter Date: Not reported  
NFR Recorded: Not reported  
Active: False  
Total Acres: 1.5  
No Further Remediation Letter Dt: 2006-07-14 00:0  
Remediation Applicant Co: Sunbelt Rentals, Inc.  
Remediation Applicant Title: Executive V.P.  
Remediation Applicant Name: Mr. Kurt Kenkel  
Remediation Applicant Company: Sunbelt Rentals, Inc.  
Remediation Applicant Address: 1337-B Hundred Oaks Drive  
Remediation Applicant Address 2: Not reported  
Remediation Applicant City,St,Zip: Charlotte, NC 28217-  
Illinois EPA: 1610455193  
Site Name: Aggregate Equipment  
NFR Letter: 12/20/06  
NFR Letter Date Recorded: 01/08/07  
Site Type: Industrial/Commercial  
Comprehensive/Focused: Focused  
Institutional Controls: Groundwater use restriction  
Barrier: Concrete barrier  
Worker Caution: True  
Acres: 1.50000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**AGGREGATE EQUIPMENT (Continued)**

**S107543254**

IL EPA Id: 1610455193  
US EPA Id: Not reported  
Longitude: -90.506820000000005  
Latitude: 41.510390000000001  
Contact Name: Kurt Kenkel  
Contact Address: 1337-B Hundred Oaks Drive  
Contact Address2: Not reported  
Contact City,St,Zip: Charlotte, NC 28217-  
Contact Phone: (704) 887-6462  
Date Enrolled: 2005-12-22 00:00:00  
Point Of Contact: James E. Huff, P.E.  
Consultant Company: Huff & Huff, Inc.  
Consultant Address: 512 West Burlington Avenue  
Consultant Address2: Suite 100  
Consultant City,St,Zip: LaGrange, IL 60525-  
Consultant Phone: (708) 579-5940  
Proj Mgr Assigned: Baldwin  
Sec. 4 Letter Date: Not reported  
NFR Recorded: Not reported  
Active: False  
Total Acres: 1.5  
No Further Remediation Letter Dt: 2006-09-14 00:0  
Remediation Applicant Co: Sunbelt Rentals, Inc.  
Remediation Applicant Title: Executive V.P.  
Remediation Applicant Name: Mr. Kurt Kenkel  
Remediation Applicant Company: Sunbelt Rentals, Inc.  
Remediation Applicant Address: 1337-B Hundred Oaks Drive  
Remediation Applicant Address 2: Not reported  
Remediation Applicant City,St,Zip: Charlotte, NC 28217-  
Illinois EPA: 1610455193  
Site Name: Aggregate Equipment  
NFR Letter: 12/20/06  
NFR Letter Date Recorded: 01/08/07  
Site Type: Industrial/Commercial  
Comprehensive/Focused: Focused  
Institutional Controls: Groundwater use restriction  
Barrier: Concrete barrier  
Worker Caution: True  
Acres: 1.50000

**IL INSTUTIONAL CONTROL:**

Illinois EPA Id: 1610455193  
Name Site: Aggregate Equipment  
NFR Letter: 12/20/06  
Date NFR Recorded: 01/08/07  
Type Of Site: Industrial/Commercial  
Comprehensive / Focused: Focused  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Kurt Kenkel  
RA Company: Sunbelt Rentals, Inc.  
RA Address: 1337-B Hundred Oaks Drive  
RA Secondary Address: Not reported  
RA City,St,Zip: Charlotte, NC 28217-  
Institutional Controls: Groundwater use restriction  
Engineered Barriers: Concrete barrier  
Worker Caution: True

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGGREGATE EQUIPMENT (Continued)**

**S107543254**

Acres: 1.50000

**ENGINEERING CONTROLS:**

Name Site: Aggregate Equipment  
 Illinois Epa Id: 1610455193  
 NFR Letter: 12/20/06  
 Date NFR Recorded: 01/08/07  
 Type Of Site: Industrial/Commercial  
 Comprehensive / Focused: Focused  
 Remediation Applicant Title: Mr.  
 Remediation Applicant Name: Kurt Kenkel  
 RA Company: Sunbelt Rentals, Inc.  
 RA Address: 1337-B Hundred Oaks Drive  
 RA Secondary Address: Not reported  
 RA City,St,Zip: Charlotte, NC 28217-  
 Institutional Controls: Groundwater use restriction  
 Engineered Barriers: Concrete barrier  
 Worker Caution: True  
 Acres: 1.50000

**F23**  
**ENE**  
**1/8-1/4**  
**986 ft.**

**AGGREGATE EQUIPMENT & SUPPLY CO.**  
**2221 5TH AVE.**  
**MOLINE, IL 61265**

**IL UST U003306032**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Lower**

**UST:**

**Actual:**  
**577 ft.**

Facility ID: 3012414  
 Tank Number: 1  
 Tank Capacity: 500  
 Tank Substance: Gasoline  
 Tank Age: 99  
 Tank Last Used: Not reported  
**Tank Status: Removed**  
 Tank Red Tag: No  
 Facility ID 2: Not reported  
**Status: Not reported**  
 1998 green decal: Not reported  
 Contact: Not reported  
 Phone #: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner Address 2: Not reported  
 Owner City,St,Zip: Not reported  
 Enforcement: Not reported  
 Fee Owed: Not reported  
 Permit Number: Not reported  
 Permit Expires: Not reported

Facility ID: 3012414  
 Tank Number: 2  
 Tank Capacity: 500  
 Tank Substance: Diesel Fuel  
 Tank Age: 99  
 Tank Last Used: Not reported  
**Tank Status: Removed**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGGREGATE EQUIPMENT & SUPPLY CO. (Continued)

U003306032

Tank Red Tag: No  
Facility ID 2: Not reported  
**Status: Not reported**  
1998 green decal: Not reported  
Contact: Not reported  
Phone #: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

G24  
NNE  
1/8-1/4  
990 ft.

FRANK FOUNDRY CO  
2020 3RD AVE  
MOLINE, IL 61265

IL UST U003307106  
N/A

Site 1 of 2 in cluster G

Relative:  
Lower

UST:  
Facility ID: 3035383  
Tank Number: 1  
Tank Capacity: 10000  
Tank Substance: Heating Oil  
Tank Age: Not reported  
Tank Last Used: 1/1/1960 00:00:00  
**Tank Status: Exempt from registration**  
Tank Red Tag: No  
Facility ID 2: Not reported  
**Status: Not reported**  
1998 green decal: Not reported  
Contact: Not reported  
Phone #: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Actual:  
573 ft.

G25  
NNE  
1/8-1/4  
990 ft.

FRANK FOUNDRIES CORP  
2020 3RD AVE  
MOLINE, IL 61265

IL UST U003305526  
N/A

Site 2 of 2 in cluster G

Relative:  
Lower

UST:  
Facility ID: 3002575  
Tank Number: 1  
Tank Capacity: 560

Actual:  
573 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**FRANK FOUNDRIES CORP (Continued)**

**U003305526**

Tank Substance: Gasoline  
Tank Age: 32  
Tank Last Used: 7/30/1990 00:00:00  
**Tank Status: Removed**  
Tank Red Tag: No  
Facility ID 2: Not reported  
**Status: Not reported**  
1998 green decal: Not reported  
Contact: Not reported  
Phone #: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Enforcement: Not reported  
Fee Owed: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

**H26**  
**West**  
**1/8-1/4**  
**1037 ft.**

**CAXTON BLOCK**  
**1707-1709 RIVER DR**  
**MOLINE, IL 61265**

**RCRA-SQG 1001116290**  
**FINDS ILR000023101**

**Site 1 of 2 in cluster H**

**Relative:**  
**Lower**

RCRAInfo:  
Owner: MONTGOMERY KONE INC  
(309) 764-6771  
EPA ID: ILR000023101  
Contact: WILLIAM DOBBELAERE  
(309) 764-6771

**Actual:**  
**571 ft.**

Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H27**      **MONTGOMERY KONE INC**  
**West**      **1703 RIVER DR**  
**1/8-1/4**      **MOLINE, IL 61265**  
**1051 ft.**

**IL UST**      **U003307087**  
                  **N/A**

**Relative:**      **Site 2 of 2 in cluster H**

**Lower**

UST:

**Actual:**  
**571 ft.**

Facility ID:            3034672  
 Tank Number:        1  
 Tank Capacity:       300  
 Tank Substance:     Not reported  
 Tank Age:            Not reported  
 Tank Last Used:     12/31/1973 00:00:00  
**Tank Status:        Exempt from registration**  
 Tank Red Tag:        No  
 Facility ID 2:         Not reported  
**Status:              Not reported**  
 1998 green decal:   Not reported  
 Contact:             Not reported  
 Phone #:             Not reported  
 Owner Name:         Not reported  
 Owner Address:      Not reported  
 Owner Address 2:    Not reported  
 Owner City,St,Zip:   Not reported  
 Enforcement:        Not reported  
 Fee Owed:            Not reported  
 Permit Number:      Not reported  
 Permit Expires:      Not reported

**28**            **CITY OF ROCK ISLAND**  
**NW**  
**1/8-1/4**      **, IL**  
**1163 ft.**

**IL IMPDMNT**      **S105251788**  
                  **N/A**

**Relative:**  
**Lower**

SIA:

**Actual:**  
**571 ft.**

Area:                    0.000000000000  
 Perimeter:            0.000000000000  
 County FIPS Code:    161  
 Place Code:           65078  
 Type of Impoundment Facility:    MUNICIPAL  
 SIA Number:           00676  
 # of impoundments at Site:       004  
 IEPA ID:               0  
 NPDES Permit #:       IL0003832  
 SIC Code 2:            4941  
 Latitude:              413040  
 Longitude:             0903050  
 Date Facility Id'd and Inventoried: 41279  
 Land owner street address:        CITY HALL  
 Land Owner City,St,Zip:            ROCK ISLAND, IL 61201  
 Operator of impoundment:        Not reported  
 Operator address:                  Not reported  
 Operator City,St,Zip:               0  
 State Abbreviation:                Not reported  
 County FIPS Code:                  Not reported  
 Place Code:                          0  
 Type of Impoundment Facility 2:    Not reported  
 SIA Number:                          Not reported  
 Unique impoundment Number:      Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CITY OF ROCK ISLAND (Continued)**

**S105251788**

Purpose For Impoundment: Not reported  
 Explanation For Above: Not reported  
 Age of Impoundment in Years: Not reported  
 Impoundment Currently In Use: Not reported  
 # of years in Operation if In Use: Not reported  
 Unique Record # assigned by S. Schock: P1361  
 Last Year of Operation if Not in Use: Not reported  
 Surface Area of all impoundments (acres): Not reported  
 Surface Area of all impoundments (acres): Not reported  
 Average Influent (Gal/day) Into Impoundment: Not reported  
 Year of Record for above (influent) average: Not reported  
 Average Effluent (gal/day) out of impoundment: Not reported  
 Year of record for above (effluent) average: Not reported  
 Year of record for above average: Not reported  
 Year of record for above average: Not reported  
 Avg Effluent for all Impoundments at facility: Not reported  
 Year of Record for above Average: Not reported  
 Bottom of Liner: Not reported  
 If Liner Type ?? Above, Thickness (inches): Not reported  
 Description of Liner Type If ?? Above: Not reported  
 If Agricultural Impoundment, Type of Livestock: Not reported  
 If Agricultural Impoundment, Average Daily # Livestock: Not reported  
 Number of Monitoring Wells: Not reported  
 Frequency Of Groundwater Samplings: Not reported  
 Explanation Of GW Sampling if Other: Not reported  
 GW Quality Changes Detected: Not reported  
 Seepage Affected Drnk Water Wells Within 1 Mile: Not reported  
 Site Features: Not reported  
 Dun and Bradst # Identifying Facility Type 2: Not reported  
 Dun and Bradst # Identifying Operator Business 2: Not reported  
 Dun and Bradst # Identifying Facility Type 2: Not reported  
 Dun and Bradst # Identifying Operator Business 2: Not reported  
 SIC Code 2: Not reported

29  
 NNE  
 1/8-1/4  
 1194 ft.

**DIMOCK GOULD & CO**  
**190 22ND ST**  
**MOLINE, IL 61265**

IL UST U003307039  
 N/A

**Relative:**  
**Lower**

UST:  
 Facility ID: 3033500  
 Tank Number: 1  
 Tank Capacity: 10000  
 Tank Substance: Diesel Fuel  
 Tank Age: 14  
 Tank Last Used: 2/1/1995 00:00:00  
**Tank Status: Removed**  
 Tank Red Tag: No  
 Facility ID 2: Not reported  
**Status: Not reported**  
 1998 green decal: Not reported  
 Contact: Not reported  
 Phone #: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner Address 2: Not reported  
 Owner City,St,Zip: Not reported  
 Enforcement: Not reported

**Actual:**  
**572 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DIMOCK GOULD & CO (Continued)**

**U003307039**

Fee Owed: Not reported  
 Permit Number: Not reported  
 Permit Expires: Not reported

**I30**  
**WSW**  
**1/8-1/4**  
**1234 ft.**

**GRANT BUILDING**  
**1615-19 5TH AVE**  
**MOLINE, IL 61265**

**IL UST U003306856**  
**N/A**

**Site 1 of 2 in cluster I**

**Relative:**  
**Lower**

UST:  
 Facility ID: 3029313  
 Tank Number: 1  
 Tank Capacity: 3000  
 Tank Substance: Heating Oil  
 Tank Age: 27  
 Tank Last Used: 1/1/1988 00:00:00  
**Tank Status: Abandoned in place**  
 Tank Red Tag: No  
 Facility ID 2: Not reported  
**Status: Not reported**  
 1998 green decal: Not reported  
 Contact: Not reported  
 Phone #: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner Address 2: Not reported  
 Owner City,St,Zip: Not reported  
 Enforcement: Not reported  
 Fee Owed: Not reported  
 Permit Number: Not reported  
 Permit Expires: Not reported

**Actual:**  
**576 ft.**

**I31**  
**WSW**  
**1/8-1/4**  
**1250 ft.**

**GRANT BUILDING**  
**1611 5TH AVE**  
**MOLINE, IL 61265**

**IL UST U003911194**  
**N/A**

**Site 2 of 2 in cluster I**

**Relative:**  
**Lower**

UST:  
 Facility ID: 8001835  
 Tank Number: Not reported  
 Tank Capacity: Not reported  
 Tank Substance: Not reported  
 Tank Age: Not reported  
 Tank Last Used: Not reported  
**Tank Status: Not reported**  
 Tank Red Tag: Not reported  
 Facility ID 2: 937061893  
**Status: Merged**  
 1998 green decal: None  
 Contact: 9302 Abn Exempt Not Used 74  
 Phone #: (309) 752-9507  
 Owner Name: Resolution Trust Corp

**Actual:**  
**576 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)      EDR ID Number  
 EPA ID Number

**GRANT BUILDING (Continued)**

**U003911194**

Owner Address: 25 Northwest Pt Blvd  
 Owner Address 2: Not reported  
 Owner City,St,Zip: Elk Grove Village, IL 60007  
 Enforcement: No  
 Fee Owed: Not reported  
 Permit Number: Not reported  
 Permit Expires: Not reported

**32**  
**WSW**  
**1/8-1/4**  
**1288 ft.**

**STEPHEN STOCK CLEANERS**  
**418 16TH ST**  
**MOLINE, IL 61265**

**RCRA-SQG**    **1001024832**  
**FINDS**      **ILR000008094**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: STOCK STEPHEN  
 (309) 764-4530

**Actual:**  
**573 ft.**

EPA ID: ILR000008094  
 Contact: STEPHEN STOCK  
 (309) 797-6130

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

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**J33**  
**NW**  
**1/4-1/2**  
**1462 ft.**

**CITY OF MOLINE**  
**1800 1ST AVENUE**  
**MOLINE, IL 61265**

**IL SRP**    **S105051771**  
**IL Inst Control**    **N/A**  
**IL ENG CONTROLS**

**Relative:**  
**Lower**

**Site 1 of 2 in cluster J**

SRP:  
 IL EPA Id: 1610655161  
 US EPA Id: Not reported  
 Longitude: -90.513720000000006  
 Latitude: 41.511200000000002  
 Contact Name: Frankie Atwater  
 Contact Address: 619 16th Street

**Actual:**  
**564 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CITY OF MOLINE (Continued)**

**S105051771**

Contact Address2: Not reported  
Contact City,St,Zip: Moline, IL 61265-  
Contact Phone: (309) 797-0705  
Date Enrolled: 2000-07-20 00:00:00  
Point Of Contact: Wendy Rouse  
Consultant Company: Missman, Stanley & Associates, P.C.  
Consultant Address: 2415 18th Street  
Consultant Address2: Suite 203  
Consultant City,St,Zip: Moline, IL 52722-  
Consultant Phone: (309) 797-0705  
Proj Mgr Assigned: Mergen  
Sec. 4 Letter Date: Not reported  
NFR Recorded: 2004-04-26 00:0  
Active: False  
Total Acres: 1.55  
No Further Remediation Letter Dt: 2004-03-24 00:0  
Remediation Applicant Co: City of Moline  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Mr. Frankie Atwater  
Remediation Applicant Company: City of Moline  
Remediation Applicant Address: 619 16th Street  
Remediation Applicant Address 2: Not reported  
Remediation Applicant City,St,Zip: Moline, IL 61265-  
Illinois EPA: 1610655161  
Site Name: City of Moline-Moline Water Plant  
NFR Letter: 03/24/04  
NFR Letter Date Recorded: 04/26/04  
Site Type: Industrial/Commercial  
Comprehensive/Focused: Comprehensive  
Institutional Controls: Groundwater use restriction  
Barrier: Asphalt barrier  
Worker Caution: False  
Acres: 1.55000

**IL INSTUTIONAL CONTROL:**

Illinois EPA Id: 1610655161  
Name Site: City of Moline-Moline Water Plant  
NFR Letter: 03/24/04  
Date NFR Recorded: 04/26/04  
Type Of Site: Industrial/Commercial  
Comprehensive / Focused: Comprehensive  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Frankie Atwater  
RA Company: City of Moline  
RA Address: 619 16th Street  
RA Secondary Address: Not reported  
RA City,St,Zip: Moline, IL 61265-  
Institutional Controls: Groundwater use restriction  
Engineered Barriers: Asphalt barrier  
Worker Caution: False  
Acres: 1.55000

**ENGINEERING CONTROLS:**

Name Site: City of Moline-Moline Water Plant  
Illinois Epa Id: 1610655161

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CITY OF MOLINE (Continued)**

**S105051771**

NFR Letter: 03/24/04  
 Date NFR Recorded: 04/26/04  
 Type Of Site: Industrial/Commercial  
 Comprehensive / Focused: Comprehensive  
 Remediation Applicant Title: Mr.  
 Remediation Applicant Name: Frankie Atwater  
 RA Company: City of Moline  
 RA Address: 619 16th Street  
 RA Secondary Address: Not reported  
 RA City,St,Zip: Moline, IL 61265-  
 Institutional Controls: Groundwater use restriction  
 Engineered Barriers: Asphalt barrier  
 Worker Caution: False  
 Acres: 1.55000

**J34  
 NW  
 1/4-1/2  
 1462 ft.**

**MOLINE WATER PLANT  
 1800 1ST AVE.  
 MOLINE, IL**

**IL BROWNFIELDS S108187333  
 N/A**

**Site 2 of 2 in cluster J**

**Relative:  
 Lower**

IL BROWNFIELD:  
 IL EPA ID: Not reported  
 Population: Not reported  
 Acreage: Not reported  
 Date Of Grant Agreement: Not reported  
 Tot Grant/amendment Amt To Date: Not reported  
 Local Contact Name: Not reported  
 Contact Addr: Not reported  
 Contact Tele: Not reported  
 Completion Date: Not reported  
 Lat/Long: /  
 Contaminants: Not reported  
 Planned End Use: Residential

**Actual:  
 564 ft.**

Detail:  
 Population: 43,768  
 Tot Grant/amendment Amt To Date: \$ 198580.7  
 Date Of Grant Agreement: 7/7/2000  
 Local Contact Name: Jim Bowman  
 Contact Addr: 619 16th Street  
 Contact Tele: (309) 797-0710  
 Link Id: 76

Site:  
 Link Id: 76  
 LPC Number: 1610655161  
 Draft NFR Issued Date: Not reported  
 NFR Issued: Not reported

Link Id: 76  
 LPC Number: 1610655162  
 Draft NFR Issued Date: 6/28/2001  
 NFR Issued: Not reported

Link Id: 76  
 LPC Number: 1610455227  
 Draft NFR Issued Date: 6/28/2001  
 NFR Issued: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**35**            **UNITED METHODIST CHURCH**  
**SW**            **712 16TH ST.**  
**1/4-1/2**        **MOLINE, IL 61265**  
**1486 ft.**

**IL LUST**    **S100758013**  
**N/A**

**Relative:**        LUST:  
**Higher**            Incident Num:            932879  
                          IL EPA Id:                1610455116  
**Actual:**            IEMA Date:              1993-11-03 00:00:00  
**582 ft.**             PRP Name:                United Baptist Church  
                          PRP Contact:             Donald Milroy  
                          PRP Address:             712 16th St.  
                          PRP City,St,Zip:        Moline, IL 61265  
                          PRP Phone:               Not reported  
                          Product:                  Fuel Oil  
                          Project Manager:        Ingold  
                          Site Classification:     Not reported  
                          Section 57.59(g) Letter: 732  
                          Project Manager Phone: 1-888-299-9533  
                          Email:                     Not reported  
                          Non LUST Determination Letter: Not reported  
                          20 Report Received:    1994-09-23  
                          45 Report Received:    1994-09-23  
                          Section 57.59(g) Letter: 1995-01-09  
                          **NFA/NFR Letter:        Not reported**  
                          NFR Date Recorded:    Not reported

**36**            **MOLINE, CITY OF**  
**SSW**            **1630 8TH AVE.**  
**1/4-1/2**        **MOLINE, IL 61265**  
**1508 ft.**

**IL LUST**    **S103694459**  
**N/A**

**Relative:**        LUST:  
**Higher**            Incident Num:            913155  
                          IL EPA Id:                1610455090  
**Actual:**            IEMA Date:              1991-11-01 00:00:00  
**591 ft.**             PRP Name:                City of Moline  
                          PRP Contact:             Diana Schab  
                          PRP Address:             619 16th St.  
                          PRP City,St,Zip:        Moline, IL 61265  
                          PRP Phone:               Not reported  
                          Product:                  Other Petro  
                          Project Manager:        NOT ASSIGNED  
                          Site Classification:     Not reported  
                          Section 57.59(g) Letter: 731  
                          Project Manager Phone: Not reported  
                          Email:                     Not reported  
                          Non LUST Determination Letter: Not reported  
                          20 Report Received:    1992-04-23  
                          45 Report Received:    1992-04-23  
                          Section 57.59(g) Letter: Not reported  
                          **NFA/NFR Letter:        Not reported**  
                          NFR Date Recorded:    Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**37**  
**NE**  
**1/4-1/2**  
**1645 ft.**

**MOLINE CONSUMERS CO.**  
**2357 3RD AVE.**  
**MOLINE, IL 61265**

**IL LUST**    **1002887676**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**571 ft.**

Incident Num: 980355  
 IL EPA Id: 1610455083  
 IEMA Date: 1998-02-18 00:00:00  
 PRP Name: Moline Consumers Co.  
 PRP Contact: James R. Tapenhausen  
 PRP Address: 1701 5th Ave.  
 PRP City,St,Zip: Moline, IL 61265  
 PRP Phone: 3097578250  
 Product: Deisel  
 Project Manager: Jones  
 Site Classification: HIGH  
 Section 57.59(g) Letter: 732  
 Project Manager Phone: (217) 524-1253  
 Email: Steve.Jones@illinois.gov  
 Non LUST Determination Letter: Not reported  
 20 Report Received: 1998-06-17  
 45 Report Received: 1999-09-27  
 Section 57.59(g) Letter: Not reported  
**NFA/NFR Letter: Not reported**  
 NFR Date Recorded: Not reported

**K38**  
**West**  
**1/4-1/2**  
**1719 ft.**

**CITY OF MOLINE**  
**1520 RIVER DRIVE**  
**MOLINE, IL 61265**

**IL SRP**    **S104492104**  
**N/A**

**Site 1 of 2 in cluster K**

**Relative:**  
**Lower**

SRP:

**Actual:**  
**570 ft.**

IL EPA Id: 1610450038  
 US EPA Id: Not reported  
 Longitude: -90.516970000000001  
 Latitude: 41.507980000000003  
 Contact Name: Robert Groene  
 Contact Address: 619 6th Street  
 Contact Address2: Not reported  
 Contact City,St,Zip: Moline, IL 61265  
 Contact Phone: (309) 797-0700  
 Date Enrolled: 1995-07-10 00:00:00  
 Point Of Contact: Molly E. Arp  
 Consultant Company: Beling Consultants  
 Consultant Address: 1001 16th Street  
 Consultant Address2: Suite #1  
 Consultant City,St,Zip: Moline, IL 61265-  
 Consultant Phone: (309) 757-9800  
 Proj Mgr Assigned: Lowder  
 Sec. 4 Letter Date: 1996-08-02 00:00:00  
 NFR Recorded: Not reported  
 Active: False  
 Total Acres: 1  
 No Further Remediation Letter Dt: Not reported  
 Remediation Applicant Co: City of Moline  
 Remediation Applicant Title: Mr.  
 Remediation Applicant Name: Not reported  
 Remediation Applicant Company: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CITY OF MOLINE (Continued)**

**S104492104**

Remediation Applicant Address: Not reported  
 Remediation Applicant Address 2: Not reported  
 Remediation Applicant City,St,Zip: Not reported  
 Illinois EPA: Not reported  
 Site Name: Not reported  
 NFR Letter: Not reported  
 NFR Letter Date Recorded: Not reported  
 Site Type: Not reported  
 Comprehensive/Focused: Not reported  
 Institutional Controls: Not reported  
 Barrier: Not reported  
 Worker Caution: Not reported  
 Acres: Not reported

**K39**  
**West**  
**1/4-1/2**  
**1798 ft.**

**QUAD CITIES CIVIC CENTER**  
**15TH STREET / 3RD AVENUE**  
**MOLINE, IL 61265**

**IL SRP S104492103**  
**N/A**

**Site 2 of 2 in cluster K**

**Relative:**  
**Lower**

SRP:  
 IL EPA Id: 1610450028  
 US EPA Id: Not reported  
 Longitude: -90.514179999999996  
 Latitude: 41.512219999999999  
 Contact Name: Ralph Grotelueschen  
 Contact Address: John Deere Road  
 Contact Address2: Not reported  
 Contact City,St,Zip: Moline, IL 612658098  
 Contact Phone: (309) 765-4938  
 Date Enrolled: 1991-08-20 00:00:00  
 Point Of Contact: Erik I. Sloneker  
 Consultant Company: Terracon Environmental, Inc.  
 Consultant Address: 4470 48th Avenue Court  
 Consultant Address2: Suite 3  
 Consultant City,St,Zip: Rock Island, IL 61201  
 Consultant Phone: (309) 788-1500  
 Proj Mgr Assigned: Murphy  
 Sec. 4 Letter Date: 1990-04-27 00:00:00  
 NFR Recorded: Not reported  
 Active: False  
 Total Acres: 10  
 No Further Remediation Letter Dt: Not reported  
 Remediation Applicant Co: Deere & Company  
 Remediation Applicant Title: Mr.  
 Remediation Applicant Name: Not reported  
 Remediation Applicant Company: Not reported  
 Remediation Applicant Address: Not reported  
 Remediation Applicant Address 2: Not reported  
 Remediation Applicant City,St,Zip: Not reported  
 Illinois EPA: Not reported  
 Site Name: Not reported  
 NFR Letter: Not reported  
 NFR Letter Date Recorded: Not reported  
 Site Type: Not reported  
 Comprehensive/Focused: Not reported  
 Institutional Controls: Not reported

**Actual:**  
**570 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**QUAD CITIES CIVIC CENTER (Continued)**

**S104492103**

Barrier: Not reported  
 Worker Caution: Not reported  
 Acres: Not reported

**40  
 NE  
 1/4-1/2  
 1918 ft.**

**MCLAUGHLIN BODY CO.  
 2430 3RD AVE.  
 MOLINE, IL 61265**

**IL LUST S104528488  
 N/A**

**Relative:  
 Lower**

**LUST:**

Incident Num: 980182  
 IL EPA Id: 1610455003  
 IEMA Date: 1998-01-27 00:00:00  
 PRP Name: McLaughlin Body Co.  
 PRP Contact: Dave Hawes  
 PRP Address: 2430 3rd Ave.  
 PRP City,St,Zip: Moline, IL 61265  
 PRP Phone: 3097627755  
 Product: Deisel  
 Project Manager: McGill  
 Site Classification: Not reported  
 Section 57.59(g) Letter: 732  
 Project Manager Phone: (217) 524-5137  
 Email: Scott.McGill@illinois.gov  
 Non LUST Determination Letter: Not reported  
 20 Report Received: 1998-02-13  
 45 Report Received: 1998-04-01  
 Section 57.59(g) Letter: Not reported  
**NFA/NFR Letter: 1998-09-25**  
 NFR Date Recorded: 1998-10-15

**Actual:  
 571 ft.**

**41  
 South  
 1/4-1/2  
 1974 ft.**

**FIVE CITY CONSTRUCTION  
 946 17TH STREET  
 MOLINE, IL 61201**

**IL SWF/LF S108111410  
 N/A**

**Relative:  
 Higher**

**IL WMRC\_LF:**

Region: WMRC  
 General: Not reported  
 IEPA ID Number: 1610650004  
 Municipal Waste: Not reported  
 Provisional IEPA ID: Not reported  
 Septic: Not reported  
 NIPC Map Number: Not reported  
 Animal: Not reported  
 Owner Name: DONALD R BEALER  
 Pathological: Not reported  
 Operator: 5 CITY CONSTRUCTION  
 Industrial: Not reported  
 PO Box: Not reported  
 Foundry Sand: Not reported  
 Incinerator Ash: Not reported  
 Slag: Not reported  
 Hazardous: Not reported  
 Hazardous Liquid: Not reported

**Actual:  
 660 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**FIVE CITY CONSTRUCTION (Continued)**

**S108111410**

Radiation:	Not reported
Demolition:	X
Lat/Long:	412925/903535
Landscaping:	Not reported
Oil Field:	Not reported
Primemer ID:	4
Special:	Not reported
Township:	17N
Other:	Not reported
Range:	02W
Unknown:	Not reported
Section:	03
Quarter Section1:	Not reported
Quarter Section2:	Not reported
Quarter Section3:	Not reported
Quarter Section4:	Not reported
IEPA:	X
ISGS:	Not reported
PollutionControlBoard:	Not reported
IDM&M:	Not reported
DPH:	Not reported
Operational Status:	CLOSED FINAL COVER
Local Agency:	Not reported
Permit Status:	UNPERMITTED UNAUTHORIZED
Agency:	Not reported
IEPA Permit Date:	10175
Source Other:	Not reported
Close Date:	70980
Reaction:	Not reported
RCRA Facility:	Not reported
Date Discover:	Not reported
GW Monitoring:	NO
Date Cleaned:	Not reported
FD Site:	Not reported
Offsite Waste:	Not reported
Landfill Size:	5
Random Dump:	Not reported
Size Fill:	1
Open Dump:	Not reported
Leachate Collected:	Not reported
Abandonment:	Not reported
Other:	Not reported
Recompacted Clay:	Not reported
In-situ Clay:	Not reported
Secured Containers:	Not reported
Combination:	Not reported
Landfill:	X
None:	Not reported
Incineration:	Not reported
Other:	Not reported
Survace Impoundment:	Not reported
Land Application:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**42**  
**West**  
**1/4-1/2**  
**2167 ft.**

**RENEW MOLINE**  
**1400 3RD AVE.**  
**MOLINE, IL 61265**

**IL LUST**    **S103295868**  
**N/A**

**Relative:**    LUST:  
**Lower**            Incident Num:            951819  
                          IL EPA Id:                1610455158  
**Actual:**            IEMA Date:              1995-08-28 00:00:00  
**569 ft.**              PRP Name:                Renew Moline  
                          PRP Contact:             J. Preszler  
                          PRP Address:             1506 River Rd.  
                          PRP City,St,Zip:        Moline, IL 61265  
                          PRP Phone:               Not reported  
                          Product:                  Gasoline  
                          Project Manager:        Ingold  
                          Site Classification:     Not reported  
                          Section 57.59(g) Letter: 732  
                          Project Manager Phone: 1-888-299-9533  
                          Email:                     Not reported  
                          Non LUST Determination Letter: Not reported  
                          20 Report Received:    Not reported  
                          45 Report Received:    Not reported  
                          Section 57.59(g) Letter: 1996-08-21  
                          **NFA/NFR Letter:        Not reported**  
                          NFR Date Recorded:    Not reported

**L43**  
**NE**  
**1/4-1/2**  
**2256 ft.**

**HENDRICKS PROPERTY**  
**2500 RIVER DRIVE**  
**MOLINE, IL**

**IL BROWNFIELDS**    **S108414187**  
**N/A**

**Site 1 of 2 in cluster L**

**Relative:**    IL BROWNFIELD:  
**Lower**            IL EPA ID:                Not reported  
                          Population:               Not reported  
**Actual:**            Acreage:                  Not reported  
**570 ft.**              Date Of Grant Agreement: Not reported  
                          Tot Grant/amendment Amt To Date: Not reported  
                          Local Contact Name:     Not reported  
                          Contact Addr:             Not reported  
                          Contact Tele:              Not reported  
                          Completion Date:        Not reported  
                          Lat/Long:                 /  
                          Contaminants:            Not reported  
                          Planned End Use:         Commercial

**Detail:**  
                          Population:                43,768  
                          Tot Grant/amendment Amt To Date: \$ 198580.7  
                          Date Of Grant Agreement: 7/7/2000  
                          Local Contact Name:     Jim Bowman  
                          Contact Addr:             619 16th Street  
                          Contact Tele:              (309) 797-0710  
                          Link Id:                     76

**Site:**  
                          Link Id:                     76  
                          LPC Number:              1610655161  
                          Draft NFR Issued Date: Not reported  
                          NFR Issued:               Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HENDRICKS PROPERTY (Continued)**

**S108414187**

Link Id: 76  
 LPC Number: 1610655162  
 Draft NFR Issued Date: 6/28/2001  
 NFR Issued: Not reported

Link Id: 76  
 LPC Number: 1610455227  
 Draft NFR Issued Date: 6/28/2001  
 NFR Issued: Not reported

**L44  
 NE  
 1/4-1/2  
 2256 ft.**

**AMERICAN AIR FILTER  
 2500 RIVER DRIVE  
 MOLINE, IL 61265**

**IL SRP S107739280  
 N/A**

**Site 2 of 2 in cluster L**

**Relative:  
 Lower**

SRP:  
 IL EPA Id: 1618150006  
 US EPA Id: ILD990784076  
 Longitude: -90.50067  
 Latitude: 41.513019999999997  
 Contact Name: Patrick Burke  
 Contact Address: 619 16th Street  
 Contact Address2: Not reported  
 Contact City,St,Zip: Moline, IL 61265-  
 Contact Phone: (309) 797-0705  
 Date Enrolled: 2006-02-14 00:00:00  
 Point Of Contact: Jennifer Walker  
 Consultant Company: Missman Stanley & Associates, P.C.  
 Consultant Address: 1717 State Street  
 Consultant Address2: Suite 201  
 Consultant City,St,Zip: Bettendorf, IA 52722-  
 Consultant Phone: (563) 344-0260  
 Proj Mgr Assigned: Mergen  
 Sec. 4 Letter Date: Not reported  
 NFR Recorded: Not reported  
 Active: True  
 Total Acres: 10.09  
 No Further Remediation Letter Dt: Not reported  
 Remediation Applicant Co: City of Moline  
 Remediation Applicant Title: Mr.  
 Remediation Applicant Name: Not reported  
 Remediation Applicant Company: Not reported  
 Remediation Applicant Address: Not reported  
 Remediation Applicant Address 2: Not reported  
 Remediation Applicant City,St,Zip: Not reported  
 Illinois EPA: Not reported  
 Site Name: Not reported  
 NFR Letter: Not reported  
 NFR Letter Date Recorded: Not reported  
 Site Type: Not reported  
 Comprehensive/Focused: Not reported  
 Institutional Controls: Not reported  
 Barrier: Not reported  
 Worker Caution: Not reported  
 Acres: Not reported

**Actual:  
 570 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**45**            **DEERE PLOW WORKS**  
**WSW**  
**1/2-1**        **MOLINE, IL**  
**3134 ft.**

**IL CAT**    **S100301949**  
**N/A**

**Relative:**  
**Lower**

CAT:  
 Facility ID:    Not reported  
**Facility Type: CLEANUPS STARTED AND, OR COMPLETED**

**Actual:**  
**571 ft.**

Facility ID:    Not reported  
**Facility Type: SITE REMEDIATION PROGRAM**

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BETTENDORF	1000382551	MISSISSIPPI RIVER POOL #15	NW UPRIVER OF I-74	52722	CERCLIS, FINDS, ROD, US ENG CONTROLS
MOLINE	1000359870	AMERICAN AIR FILTER CO INC	25TH ST AND RIVER DR	61265	RCRA-SQG, FINDS
MOLINE	1001218976	ILDOT	BRIDGES ON I 74 IN MOLINE	61265	RCRA-SQG, FINDS
MOLINE	S108414137	BASS STREET LANDING	NW CORNER RIVER DR. / 17TH ST.		IL BROWNFIELDS
MOLINE	S108414141	BUS TRANSFER PROPERTY	NE CORNER 11TH / 5TH AVE.		IL BROWNFIELDS
MOLINE	S106635228	BASS STREET LANDING	NW CRNR RIVER DRIVE / 17TH STREET	61265	IL SRP
MOLINE	S108111419	FLICK, WILLIAM C., SR.	R R 1	61265	IL SWF/LF
MOLINE	U003914235	FORMER PAVILION #2 TRINITY MED. CT	7TH ST	61265	IL UST
MOLINE	1003870072	SYLVAN WORKS	2ND STREET	61265	CERC-NFRAP
ROCK ISLAND	1003870132	PETTIFER ISLAND	ROCK & MISSISSIPPI RIVER	61201	CERC-NFRAP

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **FEDERAL RECORDS**

### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

### **DELISTED NPL: National Priority List Deletions**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 53	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **NPL LIENS:** Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/21/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: No Update Planned

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/27/2007	Source: EPA
Date Data Arrived at EDR: 03/21/2007	Telephone: 703-412-9810
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 06/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

## **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 03/21/2007	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 703-412-9810
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007	Source: EPA
Date Data Arrived at EDR: 03/20/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 06/04/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/03/2007
	Data Release Frequency: Quarterly

## **RCRA:** Resource Conservation and Recovery Act Information

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 312-886-6186
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 07/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

### **ERNS:** Emergency Response Notification System

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

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 07/23/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Annually

### **HMIRS:** Hazardous Materials Information Reporting System

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

Date of Government Version: 03/05/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 07/18/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

### **US ENG CONTROLS:** Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

### **US INST CONTROL:** Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DOD:** Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Semi-Annually

**FUDS:** Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 07/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

**US BROWNFIELDS:** A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/04/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2007	Telephone: 202-566-2777
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 06/11/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Semi-Annually

**CONSENT:** Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 03/06/2007	Telephone: Varies
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 07/24/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Varies

**ROD:** Records Of Decision

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

Date of Government Version: 03/27/2007	Source: EPA
Date Data Arrived at EDR: 03/27/2007	Telephone: 703-416-0223
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 07/05/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Varies

## **ODI:** Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **TRIS:** Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/19/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Annually

## **TSCA:** Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/16/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Every 4 Years

## **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/25/2007	Telephone: 202-566-1667
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

## **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/13/2007	Source: EPA
Date Data Arrived at EDR: 04/25/2007	Telephone: 202-566-1667
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SSTS:** Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 07/16/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

## **LIENS 2:** CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/12/2007	Telephone: 202-564-6023
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

## **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 05/01/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/03/2007	Telephone: 202-343-9775
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

## **CDL:** Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/29/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 09/24/2007
	Data Release Frequency: Quarterly

## **HIST FTTS:** FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**ICIS:** Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/21/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2007	Telephone: 202-564-5088
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 06/22/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

**LUCIS:** Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/11/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Varies

**DOT OPS:** Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/30/2007	Telephone: 202-366-4595
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/30/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/27/2007
	Data Release Frequency: Varies

**PADS:** PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006	Source: EPA
Date Data Arrived at EDR: 11/29/2006	Telephone: 202-566-0500
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/08/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Annually

**MLTS:** Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/05/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/25/2007	Telephone: 301-415-7169
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

**MINES:** Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/06/2007	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/28/2007	Telephone: 303-231-5959
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 06/28/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 09/24/2007
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **FINDS:** Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/12/2007	Source: EPA
Date Data Arrived at EDR: 05/17/2007	Telephone: (312) 353-2000
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

## **RAATS:** RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/04/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/03/2007
	Data Release Frequency: No Update Planned

## **BRS:** Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 06/12/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Biennially

## **USGS WATER WELLS:** National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005	Source: USGS
Date Data Arrived at EDR: 03/25/2005	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: 03/25/2005
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

## **PWS:** Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000	Source: EPA
Date Data Arrived at EDR: 04/27/2005	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: 05/21/2007
Number of Days to Update: 0	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE AND LOCAL RECORDS

### **IL SHWS:** State Oversight List

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: 06/22/2007	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2007	Telephone: 217-524-4863
Date Made Active in Reports: 07/10/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

### **IA SHWS:** Registry of Hazardous Waste or Hazardous Substance Disposal Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/31/2006	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/20/2007	Telephone: 515-281-8801
Date Made Active in Reports: 04/24/2007	Last EDR Contact: 05/15/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Annually

### **IL CAT:** Category List

Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/1997	Source: Illinois EPA
Date Data Arrived at EDR: 07/07/1997	Telephone: N/A
Date Made Active in Reports: 08/14/1997	Last EDR Contact: 02/26/2001
Number of Days to Update: 38	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### **IA ALLSITES:** Contaminated Sites Tracking Database

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

Date of Government Version: 05/21/2007	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/22/2007	Telephone: 515-281-4171
Date Made Active in Reports: 06/13/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Quarterly

### **IL SWF/LF:** Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

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

Date of Government Version: 10/01/2006	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2007	Telephone: 217-785-8604
Date Made Active in Reports: 07/10/2007	Last EDR Contact: 05/23/2007
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Annually

### **IL LF WMRC:** Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2001  
Date Data Arrived at EDR: 10/06/2006  
Date Made Active in Reports: 11/06/2006  
Number of Days to Update: 31

Source: Department of Natural Resources  
Telephone: 217-333-8940  
Last EDR Contact: 07/02/2007  
Next Scheduled EDR Contact: 10/01/2007  
Data Release Frequency: No Update Planned

## IA SWF/LF: Permitted Solid Waste Management Facilities

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

Date of Government Version: 04/12/2007  
Date Data Arrived at EDR: 05/02/2007  
Date Made Active in Reports: 06/13/2007  
Number of Days to Update: 42

Source: Department of Natural Resources  
Telephone: 515-281-8801  
Last EDR Contact: 07/03/2007  
Next Scheduled EDR Contact: 10/01/2007  
Data Release Frequency: Quarterly

## IL UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 05/22/2007  
Date Data Arrived at EDR: 06/01/2007  
Date Made Active in Reports: 07/10/2007  
Number of Days to Update: 39

Source: Illinois EPA  
Telephone: 217-782-9878  
Last EDR Contact: 03/19/2007  
Next Scheduled EDR Contact: 06/18/2007  
Data Release Frequency: Varies

## IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988  
Date Data Arrived at EDR: 08/01/1994  
Date Made Active in Reports: 08/12/1994  
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission  
Telephone: 312-454-0400  
Last EDR Contact: 05/23/2006  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## IL LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/11/2007  
Date Data Arrived at EDR: 05/23/2007  
Date Made Active in Reports: 06/14/2007  
Number of Days to Update: 22

Source: Illinois Environmental Protection Agency  
Telephone: 217-782-6762  
Last EDR Contact: 05/23/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Semi-Annually

## IA LUST: Leaking Underground Storage Tank Data

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/03/2007  
Date Data Arrived at EDR: 05/10/2007  
Date Made Active in Reports: 06/13/2007  
Number of Days to Update: 34

Source: Department of Natural Resources  
Telephone: 515-281-6001  
Last EDR Contact: 07/02/2007  
Next Scheduled EDR Contact: 10/01/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **IL LUST TRUST:** Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 05/01/2007	Source: Illinois EPA
Date Data Arrived at EDR: 06/06/2007	Telephone: 217-782-6762
Date Made Active in Reports: 07/10/2007	Last EDR Contact: 05/23/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

## **IL UST:** Underground Storage Tank Facility List

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: 03/07/2007	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 03/14/2007	Telephone: 217-785-0969
Date Made Active in Reports: 04/24/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

## **IA UST:** Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/03/2007	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/10/2007	Telephone: 515-281-6001
Date Made Active in Reports: 06/06/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

## **IA LAST:** Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank sites.

Date of Government Version: 04/12/2007	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/16/2007	Telephone: 515-281-6001
Date Made Active in Reports: 05/11/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

## **IA AST:** Aboveground Storage Tank Sites

Bulk fuel facilities, commercial fuel operations, private farm sites, and any other storage facility that meets the Department of Public Safety's registration criteria. They register any class I, II or III petroleum product (gas, diesel and oil) above 1,100 gallons.

Date of Government Version: 01/17/2006	Source: Department of Public Safety
Date Data Arrived at EDR: 01/20/2006	Telephone: 515-281-5821
Date Made Active in Reports: 02/17/2006	Last EDR Contact: 07/16/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Varies

## **IA LIENS:** Liens Filed Listing

A listing of liens filed with the Iowa Comprehensive Petroleum Underground Storage Tank Fund.

Date of Government Version: 06/01/2007	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/05/2007	Telephone: 515-281-5523
Date Made Active in Reports: 06/27/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IL SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 05/07/2007	Source: Illinois EPA
Date Data Arrived at EDR: 05/29/2007	Telephone: 217-558-1677
Date Made Active in Reports: 06/14/2007	Last EDR Contact: 05/07/2007
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Varies

## IA SPILLS: Spills Database

Spill reporting data that is collected during the initial report of an incident.

Date of Government Version: 03/24/2007	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/05/2007	Telephone: 515-281-4367
Date Made Active in Reports: 04/24/2007	Last EDR Contact: 07/03/2007
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Annually

## IL ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 05/11/2007	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/16/2007	Telephone: 217-782-6761
Date Made Active in Reports: 06/14/2007	Last EDR Contact: 05/16/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Quarterly

## IL Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 05/11/2007	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/16/2007	Telephone: 217-782-6761
Date Made Active in Reports: 06/14/2007	Last EDR Contact: 05/16/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Quarterly

## IA INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 05/21/2007	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/22/2007	Telephone: 515-242-5818
Date Made Active in Reports: 06/13/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Varies

## IL SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 05/11/2007	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/16/2007	Telephone: 217-785-9407
Date Made Active in Reports: 06/14/2007	Last EDR Contact: 05/16/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Semi-Annually

## IA VCP: Land Recycling Program Sites

Sites currently enrolled in the Land Recycling Program.

Date of Government Version: 05/21/2007	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/22/2007	Telephone: 515-242-5818
Date Made Active in Reports: 06/13/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **IL DRYCLEANERS:** Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 04/10/2007  
Date Made Active in Reports: 04/24/2007  
Number of Days to Update: 14

Source: Drycleaner Environmental Response Trust Fund of Illinois  
Telephone: 800-765-4041  
Last EDR Contact: 06/20/2007  
Next Scheduled EDR Contact: 09/17/2007  
Data Release Frequency: Varies

## **IA DRYCLEANERS:** Iowa Drycleaner List

A listing of drycleaners in Iowa.

Date of Government Version: 06/22/2007  
Date Data Arrived at EDR: 06/26/2007  
Date Made Active in Reports: 07/23/2007  
Number of Days to Update: 27

Source: Department of Natural Resources  
Telephone: 515-242-5100  
Last EDR Contact: 06/20/2007  
Next Scheduled EDR Contact: 08/13/2007  
Data Release Frequency: Varies

## **IL IMPDMT:** Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980  
Date Data Arrived at EDR: 03/08/2002  
Date Made Active in Reports: 06/03/2002  
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center  
Telephone: 217-333-8940  
Last EDR Contact: 02/20/2002  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **IL BROWNFIELDS:** Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 06/20/2007  
Date Data Arrived at EDR: 06/21/2007  
Date Made Active in Reports: 07/10/2007  
Number of Days to Update: 19

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-3486  
Last EDR Contact: 06/11/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Varies

## **IA BROWNFIELDS:** Brownfields Site Listing

Brownfields are abandoned, idled, or under-used industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 05/21/2007  
Date Data Arrived at EDR: 05/22/2007  
Date Made Active in Reports: 06/13/2007  
Number of Days to Update: 22

Source: Department of Natural Resources  
Telephone: 515-281-8489  
Last EDR Contact: 05/14/2007  
Next Scheduled EDR Contact: 08/13/2007  
Data Release Frequency: Quarterly

## **IL BROWNFIELDS:** Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 05/22/2007  
Date Data Arrived at EDR: 05/23/2007  
Date Made Active in Reports: 06/14/2007  
Number of Days to Update: 22

Source: Illinois Environmental Protection Agency  
Telephone: 217-524-1658  
Last EDR Contact: 05/23/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IL CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 06/12/2007	Source: Department of Public Health
Date Data Arrived at EDR: 06/19/2007	Telephone: 217-782-5750
Date Made Active in Reports: 07/10/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Varies

## IA NPDES: List of NPDES Permittees

The files listed below contain information on facilities that hold NPDES permits, or those that are authorized to discharge wastewater to surface waters in Iowa.

Date of Government Version: 01/04/2007	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/31/2007	Telephone: 515-281-4736
Date Made Active in Reports: 02/13/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Varies

## IL AIRS: AIRS

A listing of air permits and emissions information.

Date of Government Version: 05/10/2006	Source: Illinois EPA
Date Data Arrived at EDR: 05/15/2006	Telephone: 217-557-0314
Date Made Active in Reports: 06/19/2006	Last EDR Contact: 05/03/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/30/2006
	Data Release Frequency: Varies

## IA AIRS: Minor and Title V Sources Listing

A listing of Minor and Title V sources.

Date of Government Version: 04/11/2006	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/02/2006	Telephone: 515-281-8468
Date Made Active in Reports: 05/18/2006	Last EDR Contact: 04/06/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

## TRIBAL RECORDS

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Semi-Annually

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/30/2007	Source: EPA Region 8
Date Data Arrived at EDR: 05/31/2007	Telephone: 303-312-6271
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2007  
Date Data Arrived at EDR: 06/14/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 21

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Varies

**INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005  
Date Data Arrived at EDR: 01/21/2005  
Date Made Active in Reports: 02/28/2005  
Number of Days to Update: 38

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Varies

**INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 03/20/2007  
Date Data Arrived at EDR: 04/16/2007  
Date Made Active in Reports: 05/14/2007  
Number of Days to Update: 28

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Semi-Annually

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Date Data Arrived at EDR: 12/01/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 59

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Varies

**INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/23/2007  
Date Data Arrived at EDR: 05/24/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 42

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Quarterly

**INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/18/2007  
Date Data Arrived at EDR: 06/18/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 17

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Quarterly

**INDIAN UST R10:** Underground Storage Tanks on Indian Land

Date of Government Version: 05/23/2007  
Date Data Arrived at EDR: 05/24/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 42

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/18/2007	Source: EPA Region 9
Date Data Arrived at EDR: 06/18/2007	Telephone: 415-972-3368
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

## INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

## INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2007	Source: EPA Region 6
Date Data Arrived at EDR: 06/07/2007	Telephone: 214-665-7591
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

## INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 05/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 05/30/2007	Source: EPA Region 8
Date Data Arrived at EDR: 05/31/2007	Telephone: 303-312-6137
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### **Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### **CT MANIFEST:** Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004  
Date Data Arrived at EDR: 02/17/2006  
Date Made Active in Reports: 04/07/2006  
Number of Days to Update: 49

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 06/13/2007  
Next Scheduled EDR Contact: 09/10/2007  
Data Release Frequency: Annually

### **NJ MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007  
Date Data Arrived at EDR: 04/05/2007  
Date Made Active in Reports: 05/08/2007  
Number of Days to Update: 33

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/03/2007  
Next Scheduled EDR Contact: 10/01/2007  
Data Release Frequency: Annually

### **NY MANIFEST:** Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006  
Date Data Arrived at EDR: 11/29/2006  
Date Made Active in Reports: 01/05/2007  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 06/01/2007  
Next Scheduled EDR Contact: 08/27/2007  
Data Release Frequency: Annually

### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 06/06/2006  
Number of Days to Update: 81

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/11/2007  
Next Scheduled EDR Contact: 09/10/2007  
Data Release Frequency: Annually

### **RI MANIFEST:** Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007  
Date Data Arrived at EDR: 04/12/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 15

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 06/18/2007  
Next Scheduled EDR Contact: 09/17/2007  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006

Date Data Arrived at EDR: 04/27/2007

Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/09/2007

Next Scheduled EDR Contact: 10/08/2007

Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## **Daycare Centers: Homes & Centers Listing**

Source: Department of Children & Family Services

Telephone: 312-814-4150

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

VILLAREAL AND OROURKE BUILDINGS  
1909 AND 1919 5TH AVENUE  
MOLINE, IL 61265

### TARGET PROPERTY COORDINATES

Latitude (North): 41.50860 - 41° 30' 31.0"  
Longitude (West): 90.5106 - 90° 30' 38.2"  
Universal Tranverse Mercator: Zone 15  
UTM X (Meters): 707758.4  
UTM Y (Meters): 4597998.5  
Elevation: 579 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 41090-E5 DAVENPORT EAST, IA  
Most Recent Revision: 1993

East Map: 41090-E4 SILVIS, IA  
Most Recent Revision: 1993

Southeast Map: 41090-D4 COAL VALLEY, IL  
Most Recent Revision: 1993

South Map: 41090-D5 MILAN, IL  
Most Recent Revision: 1993

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

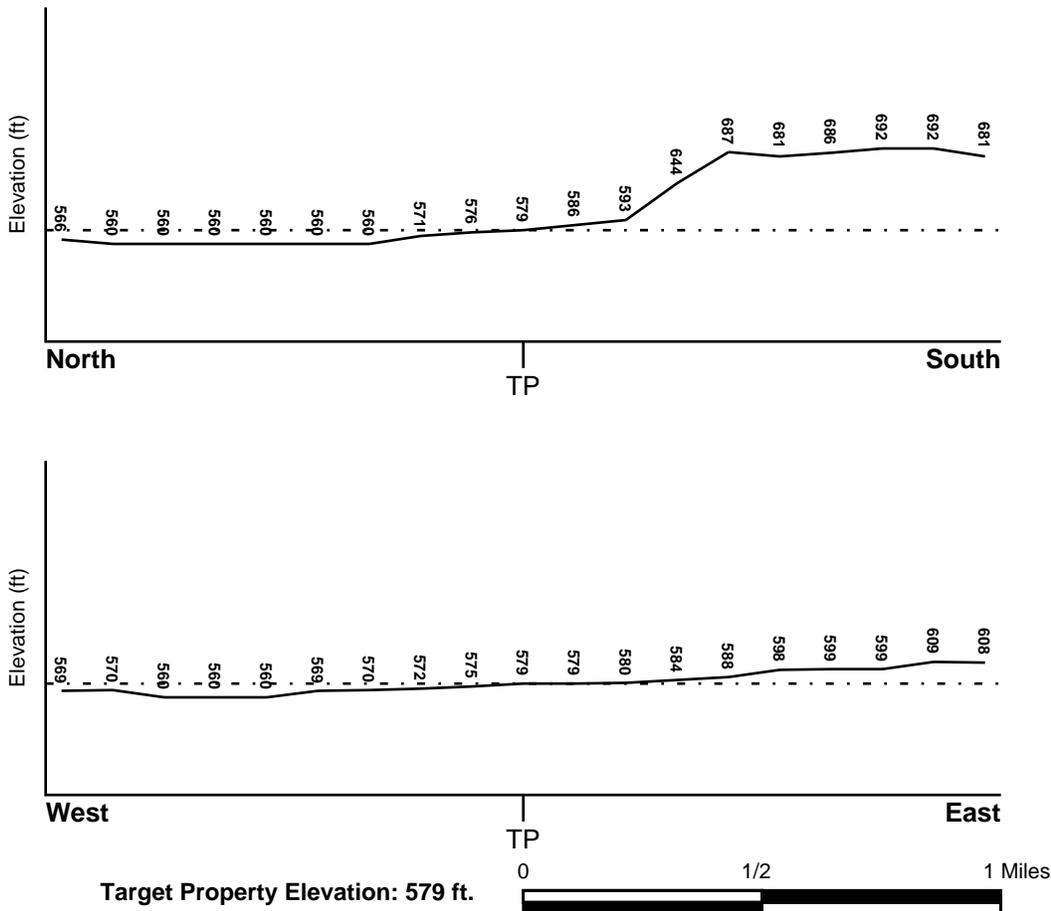
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Target Property County</u> ROCK ISLAND, IL	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	1705910005B
Additional Panels in search area:	1705820100C 1902400005E

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u> DAVENPORT EAST	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

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

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Paleozoic  
System: Devonian  
Series: Middle Devonian  
Code: D2 *(decoded above as Era, System & Series)*

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: DRUMMER

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60
2	14 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60
3	41 inches	47 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.10
4	47 inches	60 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.60

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam  
loam

Surficial Soil Types: silt loam  
loam

Shallow Soil Types: clay loam

Deeper Soil Types: loam  
sand and gravel  
gravelly - coarse sand  
loamy sand

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

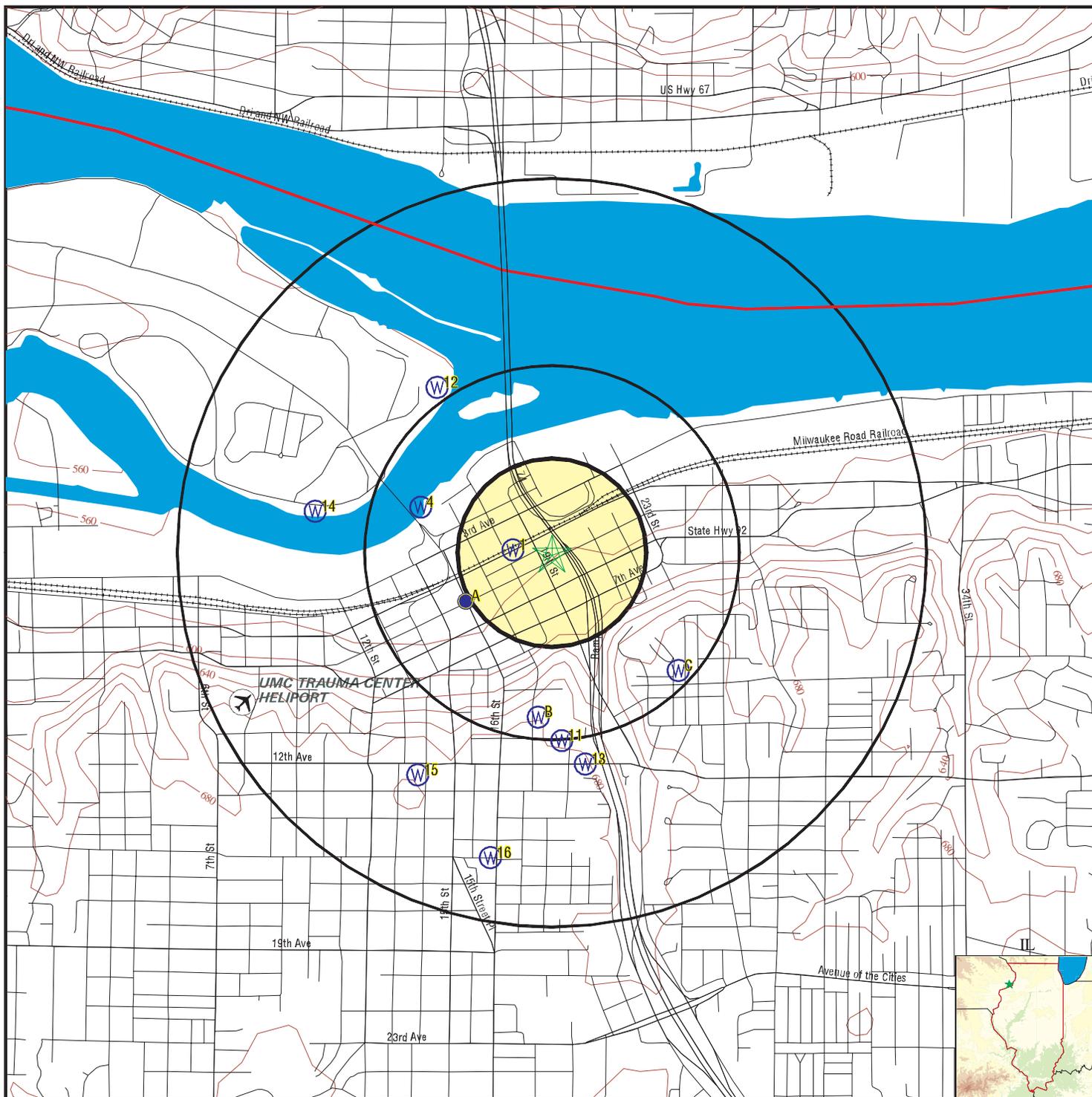
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	IL0048801	1/4 - 1/2 Mile WSW

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

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	IL10151414	0 - 1/8 Mile West
A2	IL10151162	1/4 - 1/2 Mile WSW
4	IL10151663	1/4 - 1/2 Mile WNW
B5	IL10150493	1/4 - 1/2 Mile South
B6	IL10150494	1/4 - 1/2 Mile South
B7	IL10150495	1/4 - 1/2 Mile South
C8	IL10150716	1/4 - 1/2 Mile SE
C9	IL10150717	1/4 - 1/2 Mile SE
C10	IL10150715	1/4 - 1/2 Mile SE
11	IL10150377	1/2 - 1 Mile South
12	IL10152220	1/2 - 1 Mile NW
13	IL10150270	1/2 - 1 Mile South
14	IL10151645	1/2 - 1 Mile West
15	IL20002496	1/2 - 1 Mile SSW
16	IL10149828	1/2 - 1 Mile SSW

# PHYSICAL SETTING SOURCE MAP - 1989887.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

<p>SITE NAME: Villareal and ORourke Buildings                  ADDRESS: 1909 and 1919 5th Avenue                  Moline IL 61265                  LAT/LONG: 41.5086 / 90.5106</p>	<p>CLIENT: Terracon, Inc.                  CONTACT: Brian Porter                  INQUIRY #: 1989887.2s                  DATE: July 27, 2007 9:12 am</p>
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**West**  
**0 - 1/8 Mile**  
**Lower**

**IL WELLS      IL10151414**

Source:	IL Water Wells Records		
Objectid:	212839		
Api:	121610032800	Status:	Water Well
Longitude:	-90.512356		
Latitude:	41.508653		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Y M C A
Farm num:	Not Reported	Company na:	Teeple C F
Elevation:	560		
Elevref:	Ground level		
Total dept:	150		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51260114		
Shapey:	41.50870757		
Site id:	IL10151414		

**A2**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      IL10151162**

Source:	IL Water Wells Records		
Objectid:	113281		
Api:	121610086500	Status:	Water Well
Longitude:	-90.514682		
Latitude:	41.506698		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Illini Theatre
Farm num:	Not Reported	Company na:	Edwards D E
Elevation:	679		
Elevref:	Ground level		
Total dept:	198		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51492721		
Shapey:	41.50675256		
Site id:	IL10151162		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A3**  
**WSW**  
 1/4 - 1/2 Mile  
 Lower

**FRDS PWS      IL0048801**

PWS ID:                    IL0048801                    PWS Status:      Active  
 Date Initiated:        7706                        Date Deactivated:    Not Reported  
 PWS Name:              BLACKHAWK SCHOOL  
                                  4000 11 ST A  
                                  MOLINE, IL 61265

Addressee / Facility:    Not Reported

Facility Latitude:        41 30 24                    Facility Longitude:    090 30 54  
 City Served:             Not Reported  
 Treatment Class:        Untreated                    Population:            00000135

Violations information not reported.

**4**  
**WNW**  
 1/4 - 1/2 Mile  
 Lower

**IL WELLS      IL10151663**

Source:                    IL Water Wells Records  
 Objectid:                174751  
 Api:                        121612357500                    Status:                    Engineering Test  
 Longitude:               -90.517097  
 Latitude:                41.510309  
 Section :                32  
 Twp:                        18  
 Tdir:                        N  
 Rng:                        1  
 Rdir:                        W                            Farm name:                16th St. Viaduct  
 Farm num:                B-14                        Company na:                Reese Walter J  
 Elevation:                0  
 Elevref:                 Ground level  
 Total dept:              13  
 Wformation:             Not Reported  
 Wfmfrom:                0  
 Wfmto:                    0  
 Pumpgpm:                0  
 Shapex:                 -90.51734333  
 Shapey:                 41.51036349  
 Site id:                    IL10151663

**B5**  
**South**  
 1/4 - 1/2 Mile  
 Higher

**IL WELLS      IL10150493**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Wells Records		
Objectid:	30712		
Api:	121612357000	Status:	Engineering Test
Longitude:	-90.511053		
Latitude:	41.502179		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	High Rise Housing 8th Ave.&17th St.
Farm num:	B-2	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	31		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51129904		
Shapey:	41.50223366		
Site id:	IL10150493		

**B6**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      IL10150494**

Source:	IL Water Wells Records		
Objectid:	130838		
Api:	121612357100	Status:	Engineering Test
Longitude:	-90.511053		
Latitude:	41.502179		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	High Rise Housing 8th Ave.&17th St.
Farm num:	B-3	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	31		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51129904		
Shapey:	41.50223366		
Site id:	IL10150494		

**B7**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      IL10150495**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Wells Records		
Objectid:	243508		
Api:	121612356900	Status:	Engineering Test
Longitude:	-90.511053		
Latitude:	41.502179		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	High Rise Housing 8th Ave.&17th St.
Farm num:	B-1	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	45		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51129904		
Shapey:	41.50223366		
Site id:	IL10150495		

**C8  
SE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      IL10150716**

Source:	IL Water Wells Records		
Objectid:	252266		
Api:	121612357400	Status:	Engineering Test
Longitude:	-90.503851		
Latitude:	41.503985		
Section :	33		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Timber Ridge 2nd Add.
Farm num:	B-8	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	21		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.50409579		
Shapey:	41.50403973		
Site id:	IL10150716		

**C9  
SE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      IL10150717**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Wells Records		
Objectid:	270641	Status:	Engineering Test
Api:	121612357300		
Longitude:	-90.503851		
Latitude:	41.503985		
Section :	33		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Timber Ridge 2nd Add.
Farm num:	B-4	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	15		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.50409579		
Shapey:	41.50403973		
Site id:	IL10150717		

**C10  
SE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      IL10150715**

Source:	IL Water Wells Records		
Objectid:	9858	Status:	Engineering Test
Api:	121612357200		
Longitude:	-90.503851		
Latitude:	41.503985		
Section :	33		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Timber Ridge 2nd Add.
Farm num:	B-1	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	16		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.50409579		
Shapey:	41.50403973		
Site id:	IL10150715		

**11  
South  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150377**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Wells Records		
Objectid:	223961		
Api:	121610067200	Status:	Engineering Test
Longitude:	-90.509844		
Latitude:	41.501271		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Fai-74
Farm num:	0001	Company na:	IL Dept. of Transportation
Elevation:	600		
Elevref:	Ground level		
Total dept:	49		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51008999		
Shapey:	41.50132568		
Site id:	IL10150377		

**12  
NW  
1/2 - 1 Mile  
Lower**

**IL WELLS      IL10152220**

Source:	IL Water Wells Records		
Objectid:	274552		
Api:	121612240300	Status:	Stratigraphic Test
Longitude:	-90.51626		
Latitude:	41.514946		
Section :	29		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Rock Island Arsenal
Farm num:	B-9	Company na:	Daily & Assoc Engr
Elevation:	570		
Elevref:	Ground level		
Total dept:	62		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51650633		
Shapey:	41.51499944		
Site id:	IL10152220		

**13  
South  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150270**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Wells Records		
Objectid:	211198		
Api:	121610040700	Status:	Engineering Test
Longitude:	-90.508635		
Latitude:	41.500366		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Fai-74
Farm num:	0002	Company na:	IL Dept. of Transportation
Elevation:	684		
Elevref:	Ground level		
Total dept:	75		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.50888094		
Shapey:	41.50042071		
Site id:	IL10150270		

**14  
West  
1/2 - 1 Mile  
Lower**

**IL WELLS      IL10151645**

Source:	IL Water Wells Records		
Objectid:	125313		
Api:	121610089100	Status:	Water Well
Longitude:	-90.522527		
Latitude:	41.510150		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Rock National Cemetery
Farm num:	1	Company na:	Not Reported
Elevation:	0		
Elevref:	Not Reported		
Total dept:	325		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.52277353		
Shapey:	41.51020442		
Site id:	IL10151645		

**15  
SSW  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL20002496**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Well Location Information		
Syskey:	717707		
Facilityid:	WL31947	Watertype:	GW
Avail:	P	Facname:	WELL 38 (31947) INACTIVE
Facstatus:	I		
Depth draw:	0		
Depth toca:	0		
Depth comp:	0		
Lat dd:	41.5		
Long dd:	-90.5175		
Syskey:	717707		
Systemid:	IL1615387	Sysname:	ROCK ISLAND ARSENAL
Acname:	SWYNNENBERG, CHARLES	Addr1:	ENVIRONMENTAL COORDINATION
Addr2:	1 ROCK ISLAND ARSENAL	City:	ROCK ISLAND
St:	IL	Zip:	61299-5000
Phoneno:	309-782-2445		

**16  
SSW  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10149828**

Source:	IL Water Wells Records		
Objectid:	239296		
Api:	121612337400	Status:	Engineering Test
Longitude:	-90.513514		
Latitude:	41.496744		
Section :	5		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	15th St. Water Tower
Farm num:	B-1	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	50		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgprm:	0		
Shapex:	-90.51376009		
Shapey:	41.49679768		
Site id:	IL10149828		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IL Radon

### Radon Test Results

Floor	# Sites	Min pCi/L	Avg pCi/L	Max pCi/L	# Sites>4pCi/L	# Sites>20	County
Other rooms	1	0.6	0.6	0.6	0	0	ROCK ISLAND
Basement	63	0.5	6.2	46.2	34	2	ROCK ISLAND
1st Floor living area	1	3.5	3.5	3.5	0	0	ROCK ISLAND
1st Floor bedroom	1	2.1	2.1	2.1	0	0	ROCK ISLAND
Total	66	0.5	6	46.2	34	2	ROCK ISLAND

Federal EPA Radon Zone for ROCK ISLAND County: 1

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

Federal Area Radon Information for Zip Code: 61265

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	5.000 pCi/L	0%	100%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.309 pCi/L	55%	45%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## LOCAL / REGIONAL WATER AGENCY RECORDS

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

## **USGS Water Wells:** USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## **STATE RECORDS**

### **Water Well Records**

Source: Illinois Geological Survey

Telephone: 217-333-4747

### **Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)**

Source: Illinois State Water Survey

Telephone: 217-333-9043

### **Water Well Location Information**

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

## **OTHER STATE DATABASE INFORMATION**

## **RADON**

### **State Database: IL Radon**

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## **OTHER**

### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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**Photo 1: Former O'Rourke building**



**Photo 2: Office area inside of the O'Rourke building**



**Photo 3: Garage area inside of the O'Rourke building**



**Photo 4: Elevator equipment inside of the O'Rourke building**



**Photo 5: Floor drains inside of garage area of the O'Rourke building**



**Photo 6: Second floor storage area above garage inside of the O'Rourke building**



Photo 7: Boiler in basement of the O'Rourke building



Photo 8: Sump in basement of the O'Rourke building



Photo 9: ASTs in basement of the O'Rourke building



Photo 10: Former Villareal building



Photo 11: Representative commercial areas inside of the Villareal building



Photo 12: Representative commercial areas inside of the Villareal building



Photo 13: Representative commercial areas inside of the Villareal building



Photo 14: John Deere (in background), north of site



Photo 15: Motion Industries, south of site



Photo 16: Precision Auto Care, south of site



Photo 17: John Deere building, east of site



Photo 18: Former Mike's Automotive, west of site

Former O'Rourke and Villareal Buildings  
Terracon Project No.: 07067060  
Photographs taken on August 8, 2007

**Terracon**



**Photo 19: Gas station, southwest of site**

# **BRIAN PORTER, P.E.**

## **ENVIRONMENTAL PROFESSIONAL**

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### **PROFESSIONAL EXPERIENCE**

Mr. Porter is a Senior Project Manager in the Bettendorf, Iowa office. He oversees all aspects of a variety of projects, from simple Phase I Environmental Site Assessments (ESAs) to complex brownfields redevelopments. Mr. Porter has worked with a variety of media, including air, soil, and water.

Mr. Porter has extensive experience using the concept of risk-based evaluation for industrial and commercial property restoration. Mr. Porter also has experience with preparing Quality Assurance Project Plans (QAPPs), Phase I ESA and Limited Site Investigation (LSI) reports, and risk-based evaluation for brownfields redevelopment. His experience includes projects in brownfields and voluntary cleanup programs administered by the State of Illinois, USEPA Region 5, and USEPA Region 7. His experience includes frequent use and contact with government agencies to produce baseline toxicological data for use in risk assessment.

Mr. Porter has also has experience with several other technical areas including regulatory compliance, landfill evaluation and design, agricultural assessments, indoor air quality, and limited geotechnical evaluation.

### **PROJECT EXPERIENCE**

#### **• Phase I ESAs and LSIs**

Provided project management, field assessment, and report preparation for numerous Phase I ESAs and LSIs predominantly in Iowa and Illinois, but also in several other states. Properties assessed range from undeveloped sites to active industrial facilities and includes several vacant industrial (brownfield) sites. Provides senior level review of these reports and mentors staff undergoing training in Phase I ESA and LSI processes.

#### **• Site Remediation Program – Illinois**

Project Manager for several sites enrolled in Illinois' Voluntary Site Remediation Program. Evaluated site conditions and site-specific corrective action objectives under Illinois' Tiered Approach to Corrective Action Objectives for petroleum, agricultural chemicals, and inorganic metal impacts in soil and groundwater.

#### **• LUST Evaluation and Assessment – Iowa and Illinois**

Provided project management, field assessment, risk-based evaluation, and report preparation for both active and abandoned Leaking Underground Storage Tank (LUST) sites in Iowa and Illinois. Several projects utilized the States' LUST reimbursement funds.

#### **• Preliminary Assessments (CERCLA) – Eastern Iowa**

Provided data evaluation and report preparation for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) preliminary assessments on Iowa Army Aviation Support Facilities.

### **EDUCATION**

*Bachelor of Science, Civil Engineering (Environmental), 1997, University of Illinois*

### **REGISTRATIONS**

*Licensed Professional Engineer: Iowa No. 16643*

*Licensed Professional Engineer: Illinois No. 062-055804*

### **CERTIFICATIONS**

*40-Hour OSHA HAZWOPER, #40-1351*

*USEPA Region 7 Quality Assurance Training in Systematic Planning Process and Quality Assurance Project Plans*

### **AFFILIATIONS**

*Air and Waste Management Association*

*American Society of Civil Engineers, Quad Cities Section Board of Directors, 2004-Present*

*Society of American Military Engineers*

### **WORK HISTORY**

*Terracon, Environmental Engineer, 1997-present*

- **Confidential Site Assessments – Cedar Rapids and Dubuque, Iowa**

Served as project engineer and Phase II Field Captain on confidential assessment projects for property transfer. Duties included project oversight of assessment activities, data evaluation, and preparation of a risk-based planning document for future property usage.

- **Brownfields Redevelopment – Illinois, Iowa, Missouri, Wisconsin, and Wyoming**

Project titles include Senior Project Manager, Phase I Coordinator, and Phase II Field Captain/Coordinator for managing and supervising field activities and data collection consistent with USEPA and state quality assurance/quality control requirements. Managed and directed project scope development, final report preparation and review, technical considerations, outreach efforts and materials, and financial stability of the project. Also worked with grant recipients to leverage additional funding.

- Moline, Illinois city-wide USEPA brownfield project. Served as Senior Project Manager responsible for overall management and performance of the project.
- Multiple sites in Keokuk, Fort Madison, and Burlington, Iowa as part of the Southeast Iowa Regional Planning Commission Brownfields Initiative. Served as Senior Project Manager responsible for overall management and performance of this USEPA grant project.
- East Moline, Illinois site with concerns related to industrial fill activities (East Moline Riverfront and Downtown Redevelopment Project). Initially served as Phase II Field Coordinator, then as Senior Project Manager responsible for overall management and performance of this USEPA and State funded project.
- Galesburg, Illinois site with concerns related to former paint manufacturing activities. Served as Senior Project Manager responsible for overall management and performance of this State funded project.
- Moline, Illinois site with concerns related to industrial manufacturing activities, currently developed as a successful, regional civic center and sports arena (Mark of the Quad Cities and John Deere Commons, Moline, Illinois). Duties included managing groundwater monitoring, on-site consultation with USEPA representatives, preparation of a summary document detailing substantial project activities and analytical results from multiple years of assessment, and preparation of documents required by Illinois' Site Remediation Program. This brownfield project was privately funded.
- Multiple sites in Dubuque, Iowa including public recreation, undeveloped, residential, commercial and industrial land uses. Phase I and II assessments were conducted on select properties to aid the City in planning its redevelopment efforts. The project was selected as a USEPA Region 7 Phoenix Award Finalist. Served as Phase I and II Coordinator. Duties included management of field crews and equipment, oversight of field procedures, and preparation of project documents including the project QAPP, Phase I and II Site Assessment Reports, and remedial cost estimates for redevelopment.
- Other Iowa projects in Cedar Rapids, Clinton, Coralville, and Des Moines.
- Other projects in St. Joseph, Missouri; Evanston, Wyoming; and Wausau, Wisconsin.

### **ADDITIONAL COURSES**

Systematic Planning Process and Quality Assurance Project Plans - USEPA, 1999

FIELDS/SADA Conference - USEPA, 2003

Brownfields All Pilots Forum - USEPA, 2003

Midwest Summit on the Sustainable Redevelopment of Brownfields - USEPA, 2005

Brownfields 2005 Conference, 2005

ASCE Zone III Leadership Conference, 2006

**PUBLICATIONS/PRESENTATIONS**

Porter, Brian R., *Evolving Complexities of the Iowa Land Recycling Program: An Example in Application* (Presentation to Quad City Society of Environmental Professionals, PowerPoint®, 2002).

Porter, Brian R., *Terracon Limited Site Investigation Field Services Guide - Chapters 4 and 12: Investigative Strategies for Common Site Scenarios and Soil Sampling and Handling for VOC Analysis* (Internal Training Presentation, PowerPoint®, 2005).

# EMERY LAWSON

## ENVIRONMENTAL ENGINEER

### PROFESSIONAL EXPERIENCE

Mrs. Lawson recently joined the Bettendorf, Iowa office as an environmental engineer. She performs Phase I environmental site assessments (ESAs) and industrial permitting activities.

Her previous industrial experience included management of permits and programs to ensure compliance with Federal, State, and local environmental laws and regulations; oversight of an industrial wastewater treatment plant during the transition to a new National Pollutant Discharge Elimination System (NPDES) permit; instituting waste management procedures for hazardous wastes; stormwater pollution prevention plan (SWPPP) writing and implementation as part of the NPDES stormwater permit; spill prevention, control, and countermeasures (SPCC) plan writing and oversight; preparation of updates for the air permit; facility environmental training; and emergency response.

Mrs. Lawson also has field experience that includes oversight of highway construction projects to meet plans and specifications, sediment control, and testing requirements.

### PROJECT EXPERIENCE

- **Brownfields Phase I Environmental Site Assessments –**  
Conducted a Phase I ESA for an Illinois EPA brownfield project in Galesburg, Illinois for an abandoned paint manufacturer facility.
- **Phase 1 Environmental Site Assessments –**  
Conducted Phase I ESAs on properties ranging from vacant land to commercial retail operations and active gas stations.
- **FEMA Floodplain Investigations – Texas and New Mexico**  
Conducted floodplain analysis and mapping to update existing FEMA floodplain maps.
- **Texas Department of Transportation Roadway Drainage Design – Texas**  
Conducted drainage design for both existing and proposed roadway construction projects within the State of Texas.
- **Proposed Construction Drainage Design – Texas**  
Conducted design of drainage master plans for proposed commercial and residential construction within the State of Texas.

### EDUCATION

*Masters of Science, Civil Engineering,  
Water Resources, 1999, Texas A&M  
University*

*Bachelor of Science, Environmental  
Science, 1997, Oklahoma State  
University*

### WORK HISTORY

*Terracon, Bettendorf, Iowa,  
Environmental Engineer, 2006-  
Present*

*Tyson Foods, Inc., Waldron, Arkansas,  
Complex Environmental Manager,  
2003-2005,*

*Arkansas Highway Transportation  
Department, Waldron, Arkansas,  
Field Engineer, 2001-2003*

*PBS&J, Austin, Texas, Engineer in  
Training, 1999-2001*

*Texas A&M University, College Station,  
Texas, Research Assistant, 1997-  
1999*

## Table Notes

Remediation Objectives from 35 Illinois Administrative Code Chapter 742: *Tiered Approach to Corrective Action Objectives (TACO)*.

Remediation Objectives for Non-TACO Compounds from IEPA Toxicity Assessment Unit, October 1, 2004 and/or May 1, 2007.

mg/L = milligrams per liter, generally equivalent to parts per million (ppm)

mg/kg = milligrams per kilogram, generally equivalent to ppm

TCLP = Toxicity Characteristic Leaching Procedure

SPLP = Synthetic Precipitation Leaching Procedure

Soil Analytical Results

	Sample Location/Identification	B-1	B-2	B-3	B-4	B-5	Tier 1 Soil Remediation Objectives for Residential Properties				Soil Component of the Groundwater Ingestion Route Values		
							Occupants		Construction Workers	Background			
	Sample Depth (feet)	10	4-6	4-6	4-6	1	Ingestion	Inhalation	Inhalation	MSAs	Class I	Class II	
	Date Collected	06/15/04	06/15/04	06/15/04	06/15/04	06/15/04							
	Units												
<b>Volatile Organic Analytical Parameters</b>													
74-87-3	Chloromethane	mg/kg	-	-	<0.0012	<0.0012	-	310	110	1.1	---	0.14	0.68
74-83-9	Bromomethane	mg/kg	-	-	<0.0012	<0.0012	-	110	10	3.9	---	0.2	1.2
75-01-4	Vinyl Chloride	mg/kg	-	-	<0.0012	<0.0012	-	0.46	0.28	---	---	0.01	0.07
75-00-3	Chloroethane	mg/kg	-	-	<0.0012	<0.0012	-	31000	1500	94	---	15	70
75-09-2	Methylene Chloride	mg/kg	-	-	<0.0062	<0.0061	-	85	13	---	---	0.02	0.2
67-64-1	Acetone	mg/kg	-	-	<0.031	<0.030	-	70000	100000	---	---	25	25
75-35-4	1,1-Dichloroethene	mg/kg	-	-	<0.0012	<0.0012	-	3900	290	3	---	0.06	0.3
75-34-3	1,1-Dichloroethane	mg/kg	-	-	<0.0012	<0.0012	-	7800	1300	130	---	23	110
156-59-2	cis-1,2-Dichloroethene	mg/kg	-	-	<0.0012	<0.0012	-	780	1200	---	---	0.4	1.1
156-60-5	trans-1,2-Dichloroethene	mg/kg	-	-	<0.0012	<0.0012	-	1600	3100	---	---	0.7	3.4
67-66-3	Chloroform	mg/kg	-	-	<0.0062	<0.0061	-	100	0.3	---	---	0.6	2.9
107-06-2	1,2-Dichloroethane	mg/kg	-	-	<0.0012	<0.0012	-	7	0.4	---	---	0.02	0.1
78-93-3	2-Butanone	mg/kg	-	-	<0.012	<0.012	-	47000	25000	710	---	17	17
71-55-6	1,1,1-Trichloroethane	mg/kg	-	-	<0.0012	<0.0012	-	---	1200	---	---	2	9.6
56-23-5	Carbon Tetrachloride	mg/kg	-	-	<0.0012	<0.0012	-	5	0.3	---	---	0.07	0.33
75-27-4	Bromodichloromethane	mg/kg	-	-	<0.0012	<0.0012	-	10	3000	---	---	0.6	0.6
78-87-5	1,2-Dichloropropane	mg/kg	-	-	<0.0012	<0.0012	-	9	15	0.5	---	0.03	0.15
79-01-6	Trichloroethene	mg/kg	-	-	<0.0012	<0.0012	-	58	5	---	---	0.06	0.3
124-48-1	Dibromochloromethane	mg/kg	-	-	<0.0012	<0.0012	-	1600	1300	---	---	0.4	0.4
79-00-5	1,1,2-Trichloroethane	mg/kg	-	-	<0.0012	<0.0012	-	310	1800	---	---	0.02	0.3
71-43-2	Benzene	mg/kg	<0.0013	<.0013	<0.0012	<0.0012	<0.0012	12	0.8	---	---	0.03	0.17
75-25-2	Bromoform	mg/kg	-	-	<0.0012	<0.0012	-	81	53	---	---	0.8	0.8
1634-04-4	Methyl Tertiary-Butyl Ether	mg/kg	-	-	<0.0012	<0.0012	-	780	8800	140	---	0.32	0.32
108-10-1	4-Methyl-2-pentanone	mg/kg	-	-	<0.012	<0.012	-	---	3100	340	---	---	---
591-78-6	2-Hexanone	mg/kg	-	-	<0.0012	<0.0012	-	3100	70	0.72	---	1.3	1.3
127-18-4	Tetrachloroethene	mg/kg	-	-	0.0015	0.0026	-	12	11	---	---	0.06	0.3
108-88-3	Toluene	mg/kg	<0.0067	<0.0064	<0.0062	<0.0061	<0.0060	16000	650	42	---	12	29
79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	-	-	<0.0012	<0.0012	-	4700	2000	---	---	3.3	3.3
108-90-7	Chlorobenzene	mg/kg	-	-	<0.0012	<0.0012	-	1600	130	1.3	---	1	6.5
100-41-4	Ethylbenzene	mg/kg	<0.0013	<0.0013	<0.0012	<0.0012	<0.0012	7800	400	58	---	13	19
100-42-5	Styrene	mg/kg	-	-	<0.0012	<0.0012	-	16000	1500	430	---	4	18
1330-20-7	Xylenes (total)	mg/kg	<0.004	<0.0038	<0.0037	<0.0036	<0.0036	16000	320	5.6	---	150	150
<b>Semivolatile Organic Analytical Parameters</b>													
95-50-1	1,2-Dichlorobenzene	mg/kg	-	-	<0.0012	<0.0012	-	7000	560	310	---	17	43
541-73-1	1,3-Dichlorobenzene	mg/kg	-	-	<0.0012	<0.0012	-	70	570	---	---	0.2	1
106-46-7	1,4-Dichlorobenzene	mg/kg	-	-	<0.0012	<0.0012	-	---	11000	340	---	2	11

Soil Analytical Results

	Sample Location/Identification		B-1	B-2	B-3	B-4	B-5	Tier 1 Soil Remediation Objectives for Residential Properties				Soil Component of the Groundwater Ingestion Route Values	
	Sample Depth (feet)		10	4-6	4-6	4-6	1	Occupants		Construction Workers	Background	Class I	Class II
	Date Collected		06/15/04	06/15/04	06/15/04	06/15/04	06/15/04	Ingestion	Inhalation	Inhalation	MSAs		
		Units											
120-82-1	1,2,4-Trichlorobenzene	mg/kg	-	-	<0.0012	<0.0012	-	780	3200	920	---	5	53
91-20-3	Naphthalene	mg/kg	<0.044	<0.042	<0.0062	<0.040	<0.040	1600	170	1.8	0.2	12	18
87-68-3	Hexachlorobutadiene	mg/kg	-	-	<0.0012	<0.0012	-	16	1000	180	---	2.9	15
208-96-8	Acenaphthylene	mg/kg	<0.044	<0.042			<0.040	2300	---	---	0.07	85	420
83-32-9	Acenaphthene	mg/kg	<0.044	<0.042			<0.040	4700	---	---	0.13	570	2900
86-73-7	Fluorene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	3100	---	---	0.18	560	2800
85-01-8	Phenanthrene	mg/kg	0.045	<0.042	-	<0.040	<0.040	2300	---	---	2.5	200	1000
120-12-7	Anthracene	mg/kg	<0.044	<0.042	-	-	<0.040	23000	---	---	0.4	12000	59000
206-44-0	Fluoranthene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	3100	---	---	4.1	4300	21000
129-00-0	Pyrene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	2300	---	---	3	4200	21000
56-55-3	Benzo(a)anthracene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	0.9	---	---	1.8	2	8
218-01-9	Chrysene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	88	---	---	2.7	160	800
205-99-2	Benzo(b)fluoranthene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	0.9	---	---	2.1	5	25
207-08-9	Benzo(k)fluoranthene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	9	---	---	1.7	49	250
50-32-8	Benzo(a)pyrene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	0.09	---	---	2.1	8	82
193-39-5	Indeno(1,2,3-c,d)pyrene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	0.9	---	---	1.6	14	69
53-70-3	Dibenzo(a,h)anthracene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	0.09	---	---	0.42	2	7.6
191-24-2	Benzo(g,h,i)perylene	mg/kg	<0.044	<0.042	-	<0.040	<0.040	2300	---	---	1.7	27000	130000

Groundwater Analytical Results

	Sample Location/Identification	Units	B-1	B-2	B-3	B-4	Tier 1 Groundwater	
			06/15/04	06/15/04	06/15/04	06/15/04	Remediation Objectives	
	Date Collected						Class I	Class II
<b>Volatile Organic Analytical Parameters</b>								
74-87-3	Chloromethane	mg/L	-	-	<0.001	<0.02	0.028	0.14
74-83-9	Bromomethane	mg/L	-	-	<0.001	<0.02	0.0098	0.049
75-01-4	Vinyl Chloride	mg/L	-	-	<0.001	0.022	0.002	0.01
75-00-3	Chloroethane	mg/L	-	-	<0.001	<0.02	2.8	14
75-09-2	Methylene Chloride	mg/L	-	-	<0.005	<0.1	0.005	0.05
67-64-1	Acetone	mg/L	-	-	<0.025	<0.5	6.3	6.3
75-35-4	1,1-Dichloroethene	mg/L	-	-	<0.001	<0.02	0.007	0.035
75-34-3	1,1-Dichloroethane	mg/L	-	-	<0.001	<0.02	0.7	3.5
156-59-2	cis-1,2-Dichloroethene	mg/L	-	-	0.11	1.3	0.07	0.2
156-60-5	trans-1,2-Dichloroethene	mg/L	-	-	<0.001	<0.02	0.1	0.5
67-66-3	Chloroform	mg/L	-	-	<0.005	<0.1	0.0002	0.001
107-06-2	1,2-Dichloroethane	mg/L	-	-	<0.001	<0.02	0.005	0.025
78-93-3	2-Butanone	mg/L	-	-	<0.01	<0.2	4.2	4.2
71-55-6	1,1,1-Trichloroethane	mg/L	-	-	<0.001	<0.02	0.2	1
56-23-5	Carbon Tetrachloride	mg/L	-	-	<0.001	<0.02	0.005	0.025
75-27-4	Bromodichloromethane	mg/L	-	-	<0.001	<0.02	0.0002	0.0002
78-87-5	1,2-Dichloropropane	mg/L	-	-	<0.001	<0.02	0.005	0.025
79-01-6	Trichloroethene	mg/L	-	-	0.0025	0.024	0.005	0.025
124-48-1	Dibromochloromethane	mg/L	-	-	<0.001	<0.02	0.14	0.14
79-00-5	1,1,2-Trichloroethane	mg/L	-	-	<0.001	<0.02	0.005	0.05
71-43-2	Benzene	mg/L	<0.001	<0.001	<0.001	<0.02	0.005	0.025
75-25-2	Bromoform	mg/L	-	-	<0.001	<0.02	0.001	0.001
1634-04-4	Methyl Tertiary-Butyl Ether	mg/L	-	-	<0.001	<0.02	0.07	0.07
108-10-1	4-Methyl-2-pentanone	mg/L	-	-	<0.01	<0.2	---	---
127-18-4	Tetrachloroethene	mg/L	-	-	0.0023	0.026	0.005	0.025
108-88-3	Toluene	mg/L	<0.005	<0.005	<0.005	<0.02	1	2.5
79-34-5	1,1,2,2-Tetrachloroethane	mg/L	-	-	<0.001	<0.02	0.42	0.42
108-90-7	Chlorobenzene	mg/L	-	-	<0.001	<0.02	0.1	0.5
100-41-4	Ethylbenzene	mg/L	<0.001	<0.001	<0.001	<0.02	0.7	1
100-42-5	Styrene	mg/L	-	-	<0.001	<0.02	0.1	0.5
1330-20-7	Xylenes (total)	mg/L	<0.003	<0.003	<0.003	<0.06	10	10

Groundwater Analytical Results

	Sample Location/Identification		B-1	B-2	B-3	B-4	Tier 1 Groundwater	
	Date Collected		06/15/04	06/15/04	06/15/04	06/15/04	Remediation Objectives	
		Units					Class I	Class II
<b>Semivolatile Organic Analytical Parameters</b>								
95-50-1	1,2-Dichlorobenzene	mg/L	-	-	<0.001	<0.02	0.6	1.5
541-73-1	1,3-Dichlorobenzene	mg/L	-	-	<0.001	<0.02	0.0063	0.0315
106-46-7	1,4-Dichlorobenzene	mg/L	-	-	<0.001	<0.02	0.075	0.375
120-82-1	1,2,4-Trichlorobenzene	mg/L	-	-	<0.001	<0.02	0.07	0.7
91-20-3	Naphthalene	mg/L	<0.001	<0.001	<0.005	0.0033	0.14	0.22
87-68-3	Hexachlorobutadiene	mg/L	-	-	<0.001	<0.02	0.0014	0.007
208-96-8	Acenaphthylene	mg/L	<0.001	<0.001	-	-	0.21	1.05
83-32-9	Acenaphthene	mg/L	0.0011	<0.001	-	-	0.42	2.1
86-73-7	Fluorene	mg/L	<0.001	<0.001	-	<0.001	0.28	1.4
85-01-8	Phenanthrene	mg/L	<0.001	<0.001	-	<0.001	0.21	1.05
120-12-7	Anthracene	mg/L	<0.001	<0.001	-	-	2.1	10.5
206-44-0	Fluoranthene	mg/L	<0.001	<0.001	-	<0.001	0.28	1.4
129-00-0	Pyrene	mg/L	<0.001	<0.001	-	<0.001	0.21	1.05
56-55-3	Benzo(a)anthracene	mg/L	<0.001	<0.001	-	<0.001	0.00013	0.00065
218-01-9	Chrysene	mg/L	<0.001	<0.001	-	<0.001	0.0015	0.0075
205-99-2	Benzo(b)fluoranthene	mg/L	<0.001	<0.001	-	<0.001	0.00018	0.0009
207-08-9	Benzo(k)fluoranthene	mg/L	<0.001	<0.001	-	<0.001	0.00017	0.00085
50-32-8	Benzo(a)pyrene	mg/L	<0.001	<0.001	-	<0.001	0.0002	0.002
193-39-5	Indeno(1,2,3-c,d)pyrene	mg/L	<0.001	<0.001	-	<0.001	0.00043	0.00215
53-70-3	Dibenzo(a,h)anthracene	mg/L	<0.001	<0.001	-	<0.001	0.0003	0.0015
191-24-2	Benzo(g,h,i)perylene	mg/L	<0.001	<0.001	-	<0.001	0.21	1.05