

Appendix D

Hazardous Waste Assessment Documentation

Mickelson Field

Oak St. N

Fargo, ND 58102

Inquiry Number: 3600146.5

May 09, 2013

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography May 09, 2013

Target Property:

Oak St. N

Fargo, ND 58102

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1952	Aerial Photograph. Scale: 1"=1000'	Panel #: 46096-H7, Fargo North, ND;/Flight Date: August 23, 1952	EDR
1973	Aerial Photograph. Scale: 1"=1000'	Panel #: 46096-H7, Fargo North, ND;/Flight Date: September 17, 1973	EDR
1976	Aerial Photograph. Scale: 1"=500'	Panel #: 46096-H7, Fargo North, ND;/Flight Date: May 29, 1976	EDR
1984	Aerial Photograph. Scale: 1"=1000'	Panel #: 46096-H7, Fargo North, ND;/Flight Date: April 18, 1984	EDR
1991	Aerial Photograph. Scale: 1"=750'	Panel #: 46096-H7, Fargo North, ND;/Flight Date: April 20, 1991	EDR
1997	Aerial Photograph. Scale: 1"=500'	Panel #: 46096-H7, Fargo North, ND;/DOQQ - acquisition dates: September 24, 1997	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 46096-H7, Fargo North, ND;/Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 46096-H7, Fargo North, ND;/Flight Year: 2006	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 46096-H7, Fargo North, ND;/Flight Year: 2008	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 46096-H7, Fargo North, ND;/Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 46096-H7, Fargo North, ND;/Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 46096-H7, Fargo North, ND;/Flight Year: 2012	EDR



INQUIRY #: 3600146.5

YEAR: 1952

|—————| = 1000'





INQUIRY #: 3600146.5

YEAR: 1973

| = 1000'





INQUIRY #: 3600146.5

YEAR: 1976

|—————| = 500'





INQUIRY #: 3600146.5

YEAR: 1984

|—————| = 1000'





INQUIRY #: 3600146.5

YEAR: 1997

 = 500'





INQUIRY #: 3600146.5

YEAR: 2005

| = 500'





INQUIRY #: 3600146.5

YEAR: 2006

| = 500'





INQUIRY #: 3600146.5

YEAR: 2008

| = 500'





INQUIRY #: 3600146.5

YEAR: 2009

| = 500'





INQUIRY #: 3600146.5

YEAR: 2010

Scale: 500'





INQUIRY #: 3600146.5

YEAR: 2012

 = 500'



Mickelson Field

Oak St. N

Fargo, ND 58102

Inquiry Number: 3600146.3

May 09, 2013

Certified Sanborn® Map Report

5/09/13

Site Name:

Mickelson Field
Oak St. N
Fargo, ND 58102

Client Name:

Houston Engineering Inc.
1401 21st Avenue North
Fargo, ND 58102

EDR Inquiry # 3600146.3

Contact: Josh Kadrmas



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Houston Engineering 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 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: Mickelson Field
Address: Oak St. N
City, State, Zip: Fargo, ND 58102
Cross Street:
P.O. # 6059-035
Project: Lift Station #29
Certification # 7AE9-4E03-AEEA

Sanborn® Library search results
Certification # 7AE9-4E03-AEEA

Maps Provided:

1969 1929
1964 1922
1963 1916
1961
1958
1950

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets



Volume 1, Sheet 57

1964 Source Sheets



Volume 1, Sheet 57

1963 Source Sheets



Volume 1, Sheet 57

1961 Source Sheets



Volume 1, Sheet 57

1958 Source Sheets



Volume 1, Sheet 57

1950 Source Sheets



Volume 1, Sheet 57

1929 Source Sheets



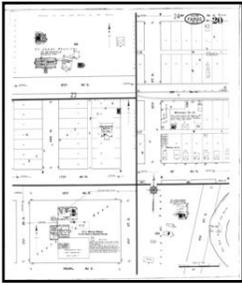
Volume 1, Sheet 57

1922 Source Sheets



Volume 1, Sheet 34

1916 Source Sheets

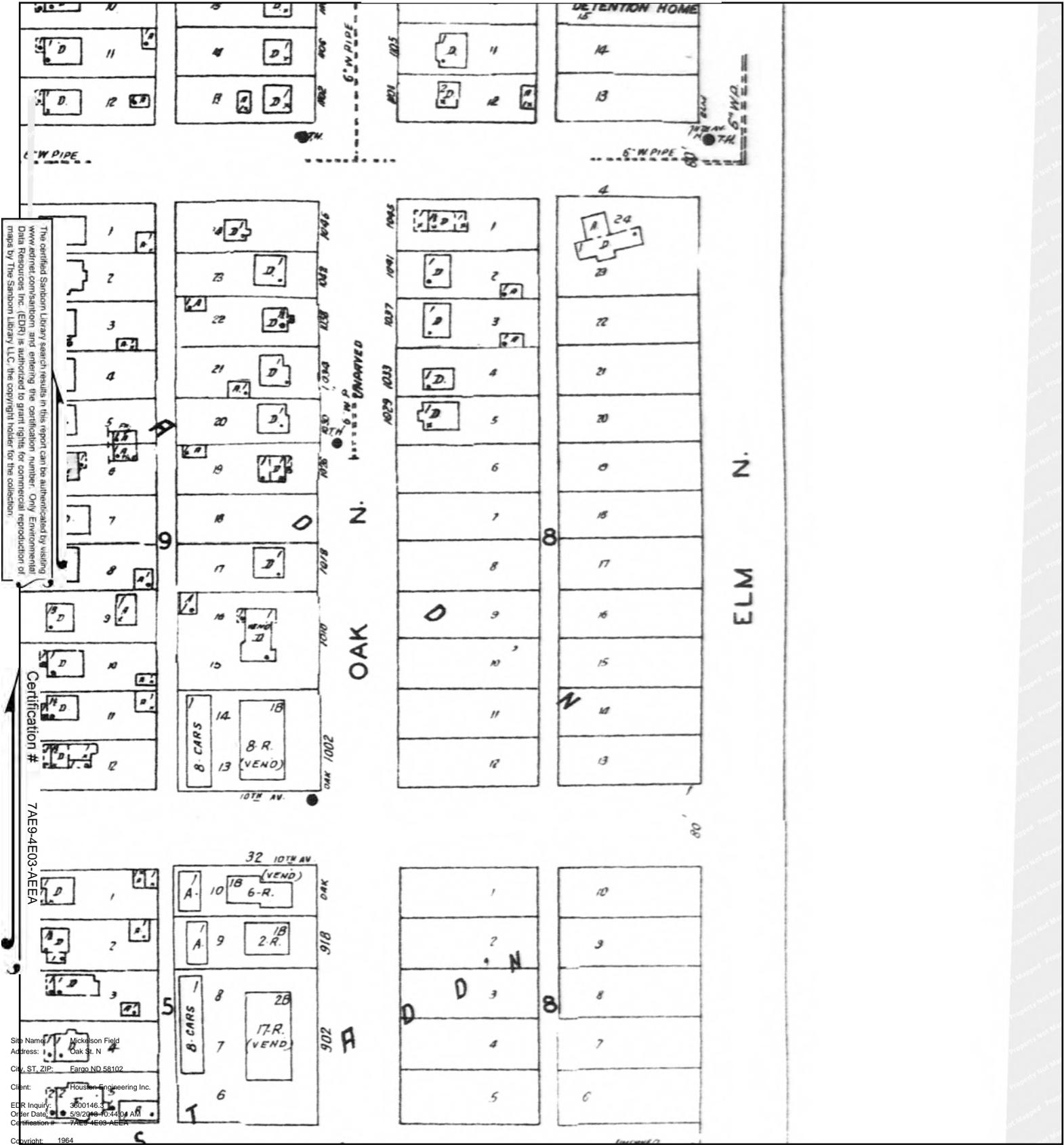


Volume 1, Sheet 20



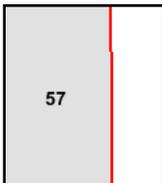
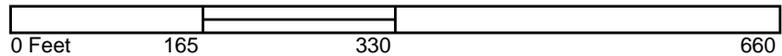
Volume 1, Sheet 27

1964 Certified Sanborn Map



Site Name: Mickelson Field
 Address: Oak St. N
 City, ST, ZIP: Fargo ND 58102
 Client: Houston Engineering Inc.
 EDR Inquiry: 3600146-3
 Order Date: 5/9/2016 10:24 AM
 Certification #: 7AE9-4E03-AEEA
 Copyright: 1964

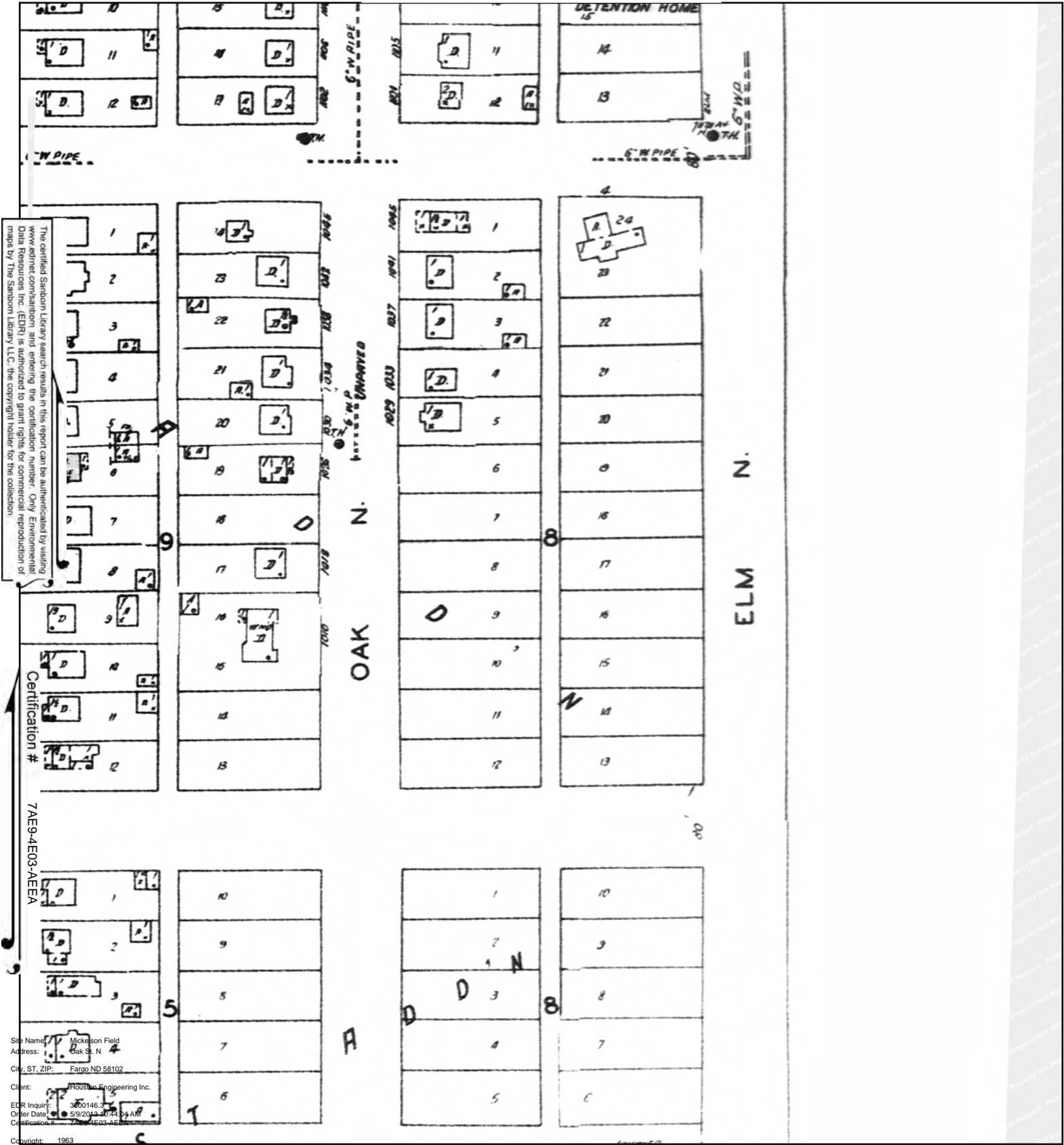
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 Outlined areas indicate map sheets within the collection.



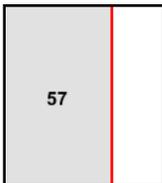
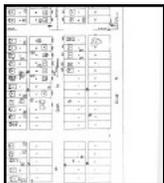
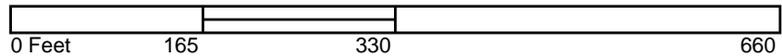
Volume 1, Sheet 57



1963 Certified Sanborn Map



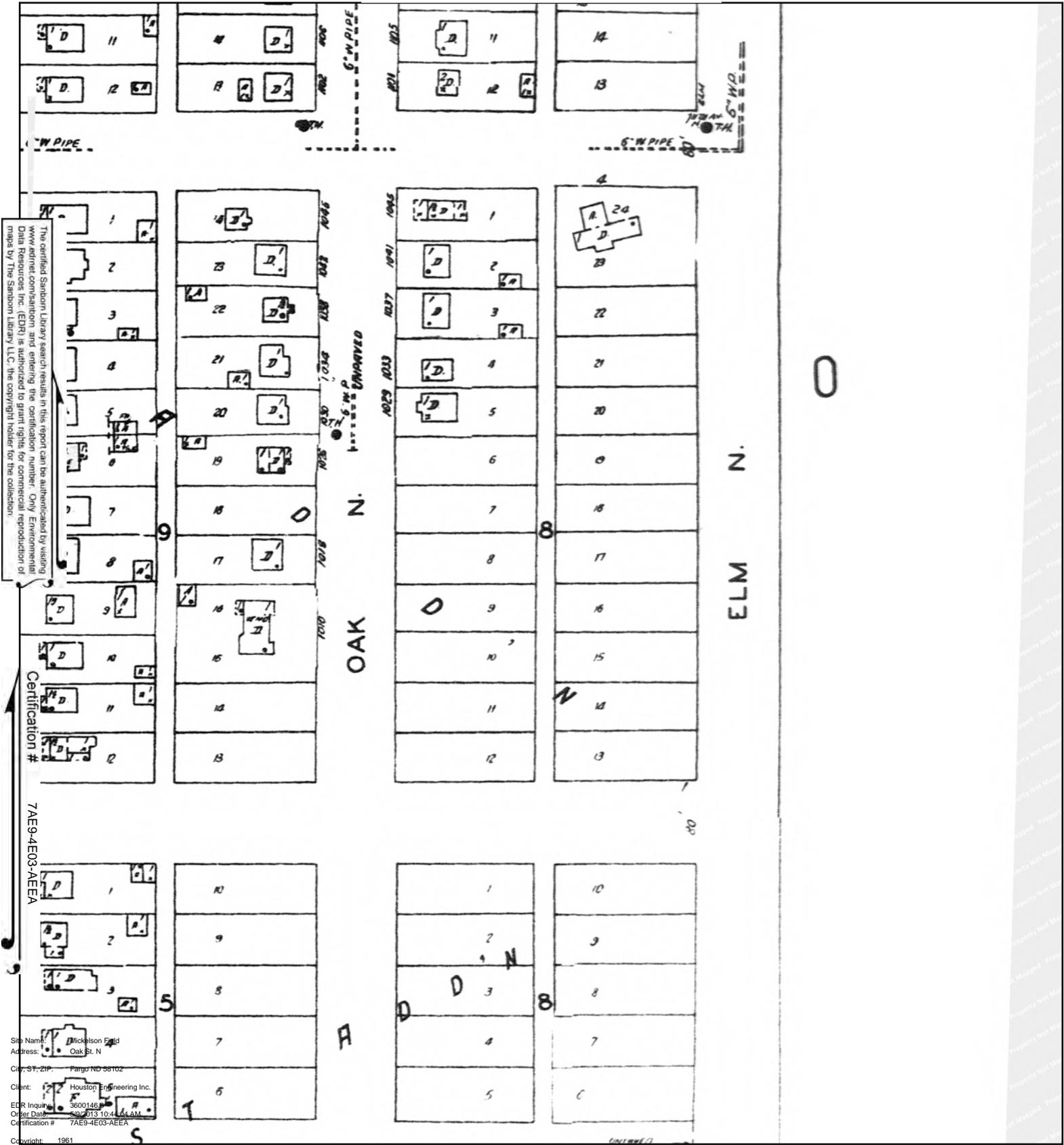
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 Outlined areas indicate map sheets within the collection.



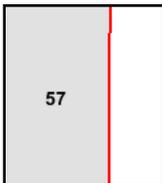
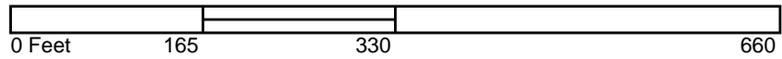
Volume 1, Sheet 57



1961 Certified Sanborn Map



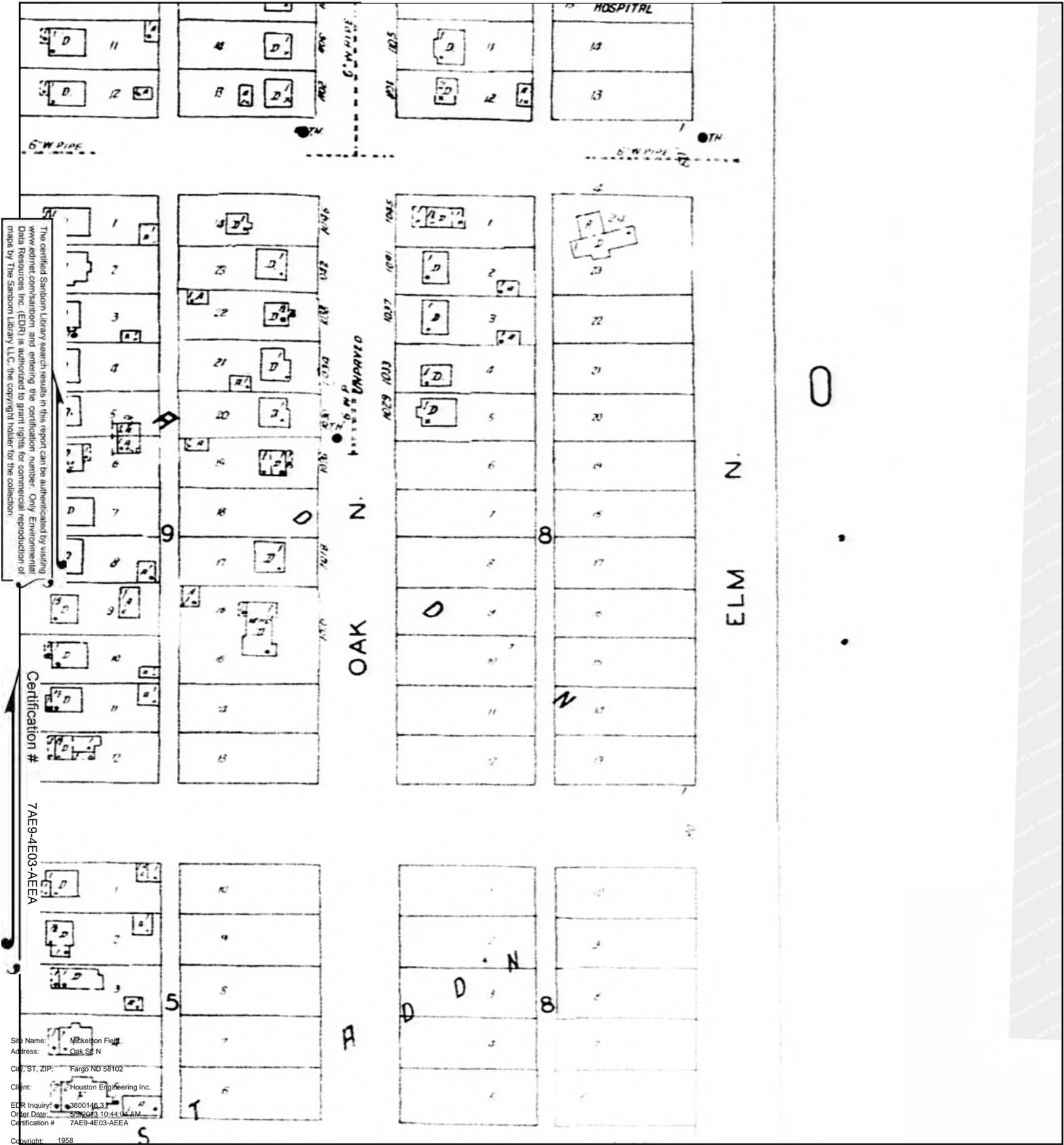
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1958 Certified Sanborn Map



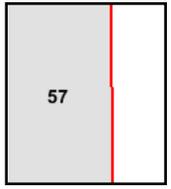
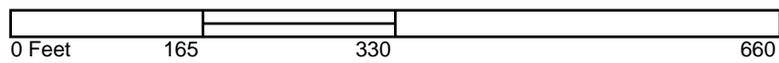
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Certification # 7AE9-4E03-AEEA

Site Name: Mckesson Frigg
 Address: Oak St N
 City, ST, ZIP: Fargo ND 58102
 Client: Houston Engineering Inc.
 EDR Inquiry: 3600146.3
 Order Date: 5/3/2023 10:44:04 AM
 Certification # 7AE9-4E03-AEEA

Copyright: 1958

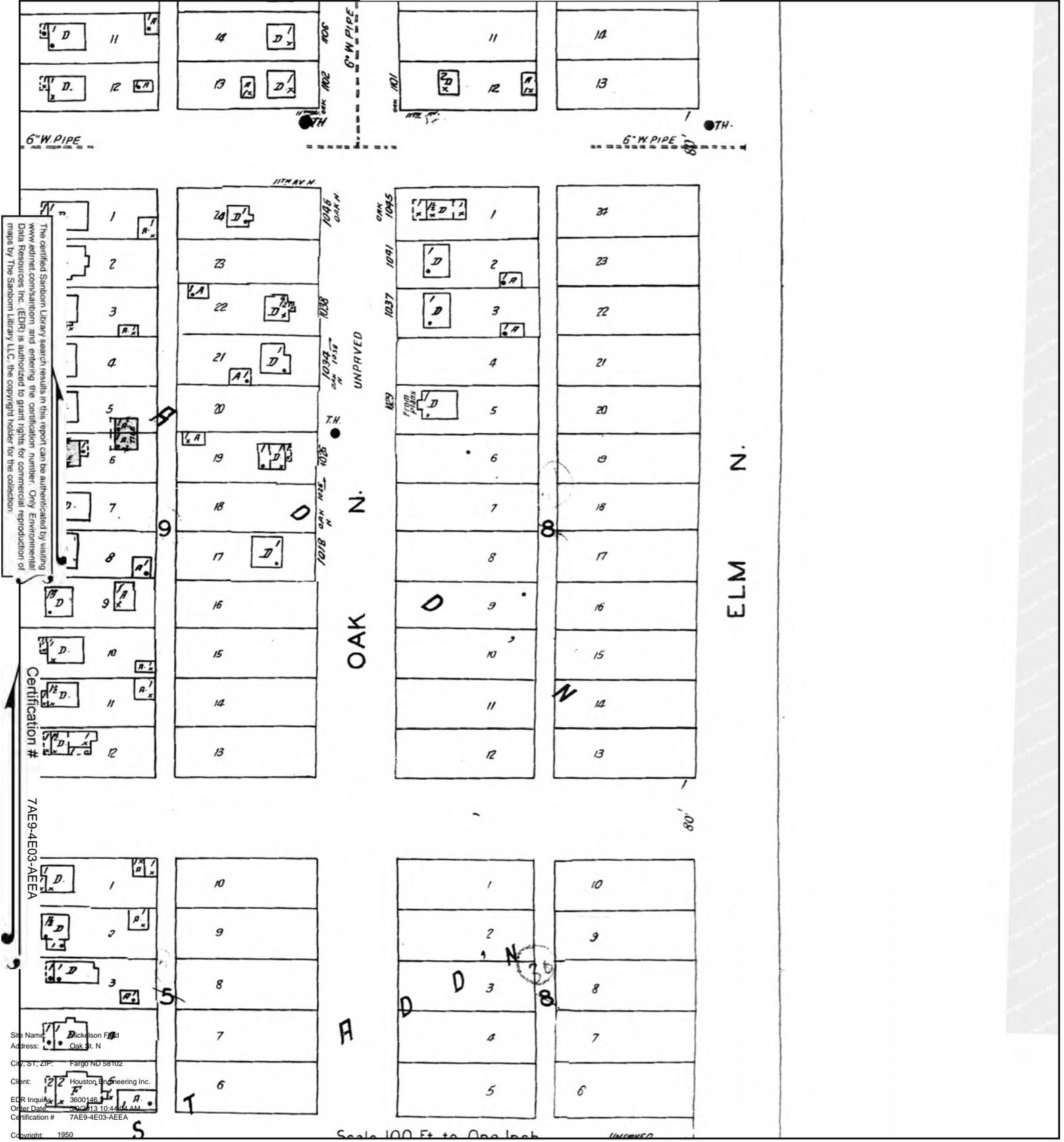
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1950 Certified Sanborn Map



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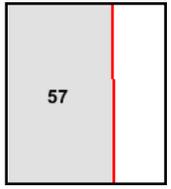
Certification # 7AE9-4E03-AEEA

Site Name: Dickerson Field
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 City, St., ZIP: Fargo ND 58102
 Client: Houston Engineering Inc.
 EDR Inquiry #: 3600146-3
 Order Date: 2023-10-24 10:44 AM
 Certification #: 7AE9-4E03-AEEA

Copyright: 1950

Scale 100 Ft. to One Inch

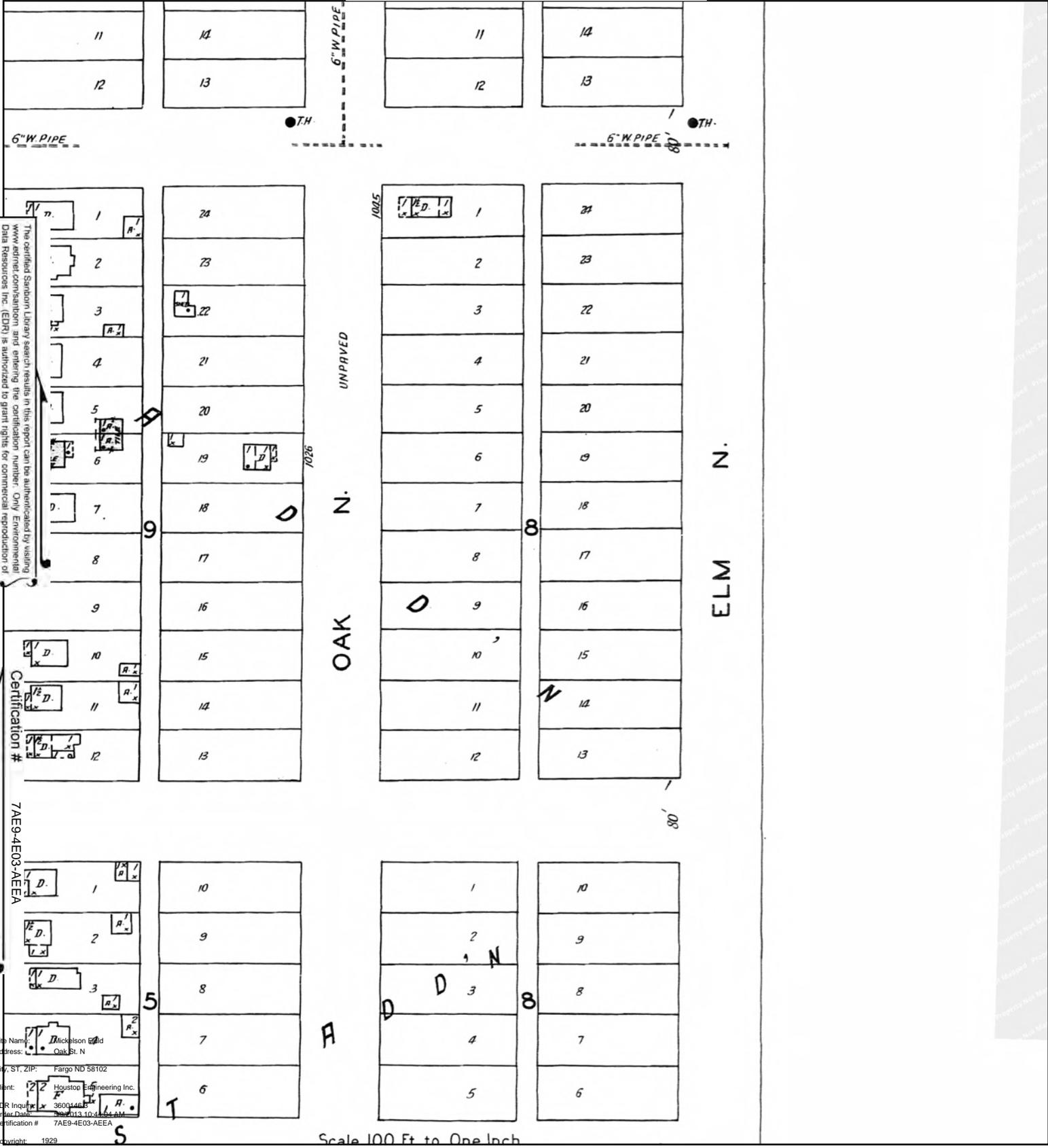
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1929 Certified Sanborn Map



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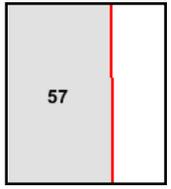
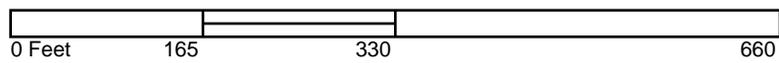
Certification # 7AE9-4E03-AEEA

Site Name: **Mickelson Field**
 Address: **Oak St. N**
 City, ST, ZIP: **Fargo ND 58102**
 Client: **Houston Engineering Inc.**
 EDR Inquiry # **3600146**
 Order Date: **2012-10-24 10:46:54 AM**
 Certification # **7AE9-4E03-AEEA**

Copyright: 1929

Scale 100 Ft to One Inch

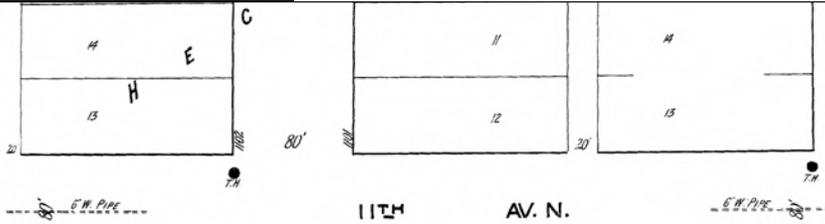
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Volume 1, Sheet 57



1916 Certified Sanborn Map



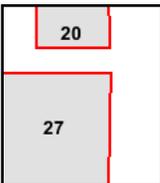
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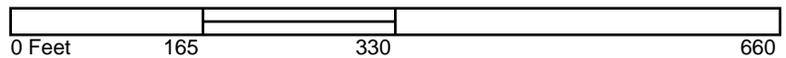
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 City, ST, ZIP: Fargo ND 58102
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 Certification #: 7AE9-4E03-AEEA

Copyright: 1916

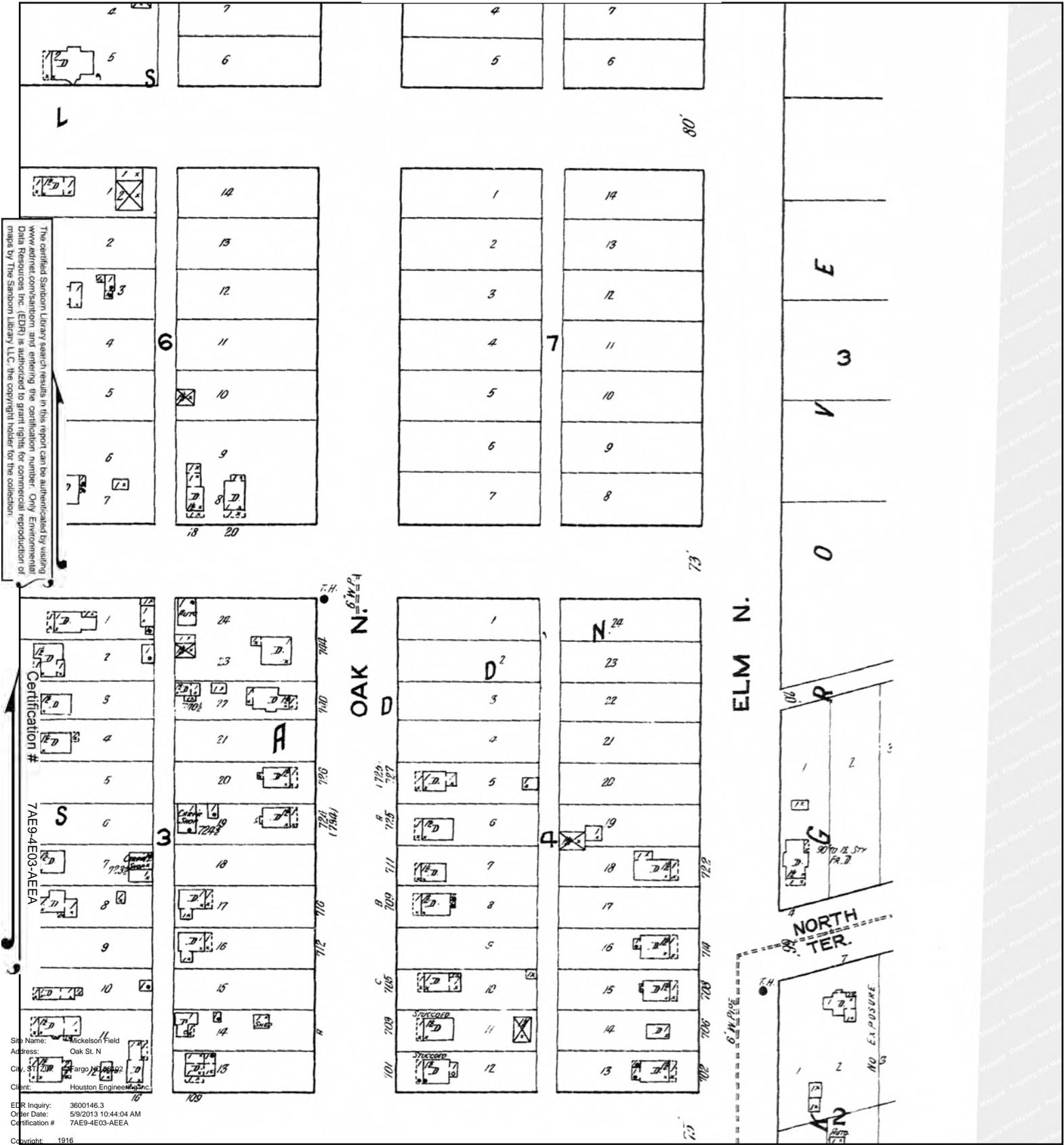
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Volume 1, Sheet 20
 Volume 1, Sheet 27



1916 Certified Sanborn Map



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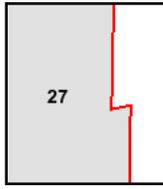
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 City, State: Fargo, ND 58102
 Client: Houston Engineering, Inc.

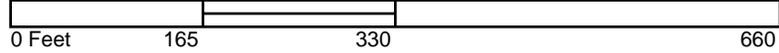
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Copyright: 1916

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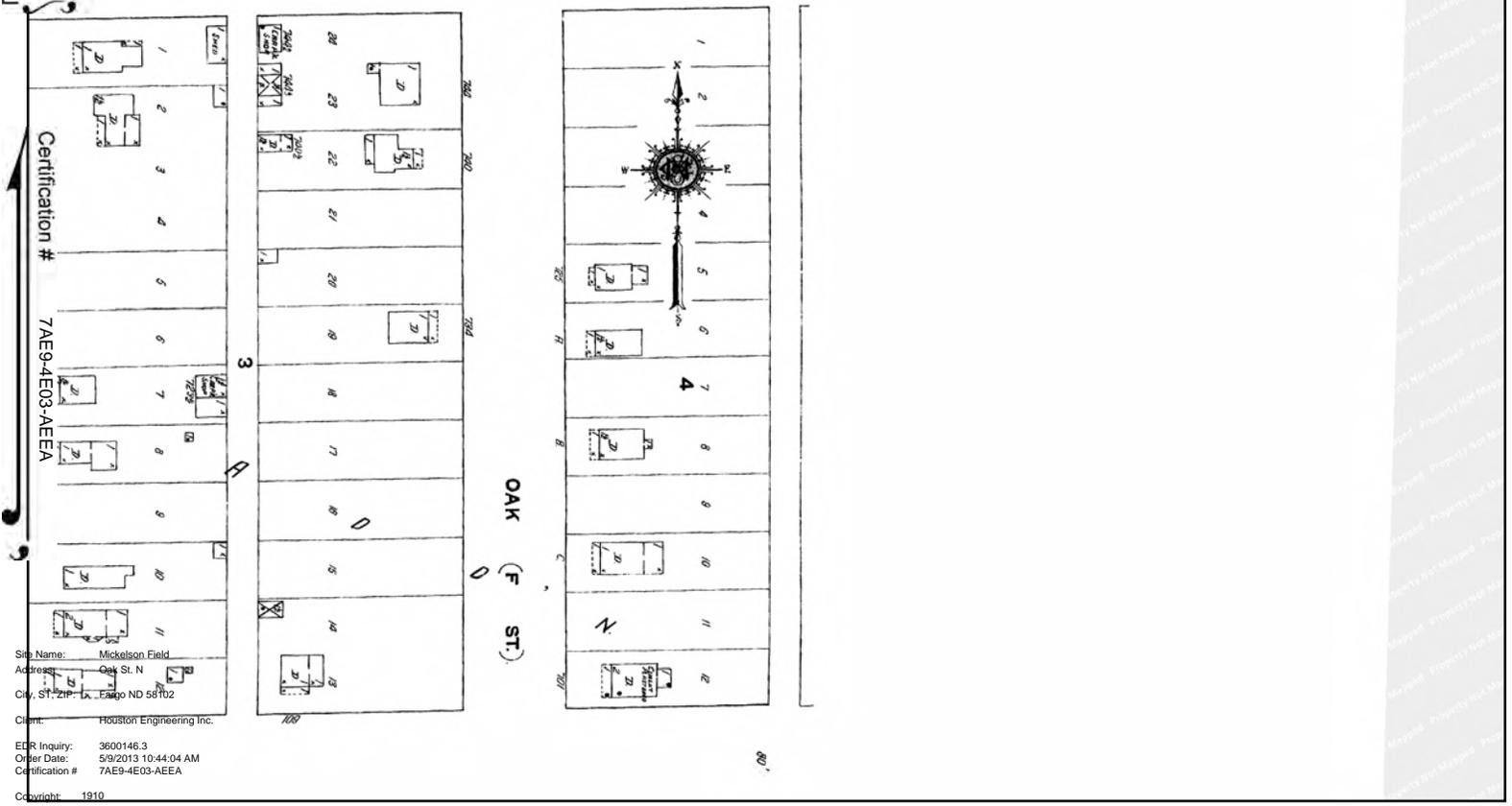


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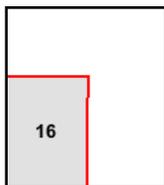


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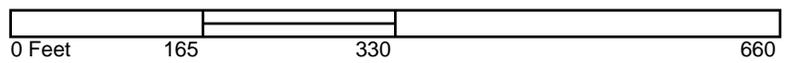
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Volume 1, Sheet 16



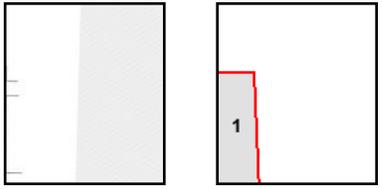
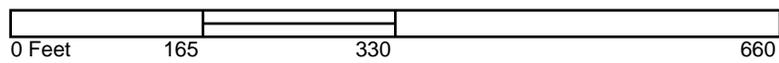
1906 Certified Sanborn Map

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Certification # 7AE9-4E03-AEEA

Site Name: Mickelson Field
Address: Oak St. N
City, ST, ZIP: Fargo ND 58102
Client: Houston Engineering Inc.
EDR Inquiry: 3600146.3
Order Date: 5/9/2013 10:44:04 AM
Certification #: 7AE9-4E03-AEEA
Copyright: 1906

This Certified Sanborn Map combines the following sheets.
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Volume 1_Central_Business_District, Sheet 1

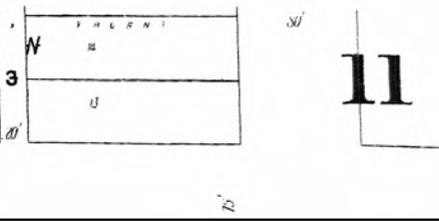


1905 Certified Sanborn Map

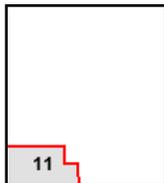
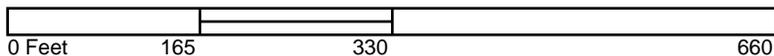
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Site Name: Mickelson Field
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 City, State ZIP: Fargo ND 58102
 Client: Houston Engineering Inc.
 EDR Inquiry: 3600146.3
 Order Date: 5/9/2013 10:44:04 AM
 Certification # 7AE9-4E03-AEEA
 Copyright: 1905



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



Volume 1, Sheet 11



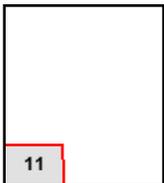
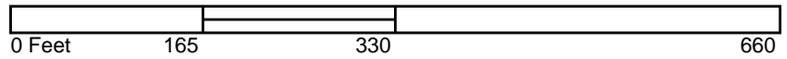
1901 Certified Sanborn Map

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Certification # 7AE9-4E03-AEEA

#
 Site Name: Mickelson Field
 Address: Oak St. N
 City: Fargo ND 58102
 Client: Houston Engineering Inc.
 EDR Inquiry: 3600146.3
 Order Date: 5/9/2013 10:44:04 AM
 Certification # 7AE9-4E03-AEEA
 Copyright: 1901

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Volume 1, Sheet 11



1896 Certified Sanborn Map

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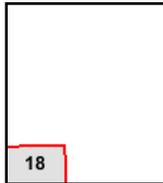
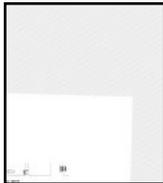
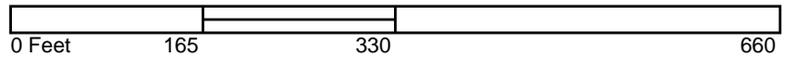
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Site Name: Mickelson Field
Address: Oak St. N
City, State, ZIP: Fargo ND 58102
Client: Houston Engineering
EDR Inquiry: 3600146.3
Order Date: 5/9/2013 10:44:04 AM
Certification # 7AE9-4E03-AEEA
Copyright: 1896

18

AV. NORTH

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



Volume 1, Sheet 18



1892 Certified Sanborn Map

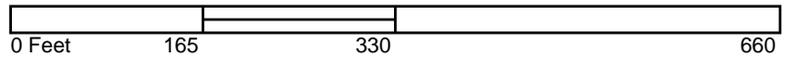
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Certification # 7AE9-4E03-AEEA

Site Name: Mickelson Field
Address: Oak St. N
City, ST, ZIP: Fargo ND 58102
Client: Houston Engineering Inc.
EDR Inquiry # 3600146.3
Order Date: 3/30/13 10:44:04 AM
Certification # 7AE9-4E03-AEEA
Copyright: 1892



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



Volume 1, Sheet 16



Mickelson Field

Oak St. N

Fargo, ND 58102

Inquiry Number: 3600146.3

May 09, 2013

Certified Sanborn® Map Report

5/09/13

Site Name:

Mickelson Field
Oak St. N
Fargo, ND 58102

Client Name:

Houston Engineering Inc.
1401 21st Avenue North
Fargo, ND 58102



EDR Inquiry # 3600146.3

Contact: Josh Kadrmas

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Houston Engineering 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 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: Mickelson Field
Address: Oak St. N
City, State, Zip: Fargo, ND 58102
Cross Street:
P.O. # 6059-035
Project: Lift Station #29
Certification # 7AE9-4E03-AEEA

Sanborn® Library search results
Certification # 7AE9-4E03-AEEA

Maps Provided:

1969	1929	1901
1964	1922	1896
1963	1916	1892
1961	1910	
1958	1906	
1950	1905	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets



Volume 1, Sheet 45



Volume 1, Sheet 56



Volume 1, Sheet 57

1964 Source Sheets



Volume 1, Sheet 45



Volume 1, Sheet 56



Volume 1, Sheet 57

1963 Source Sheets



Volume 1, Sheet 45



Volume 1, Sheet 56



Volume 1, Sheet 57

1961 Source Sheets



Volume 1, Sheet 45



Volume 1, Sheet 56



Volume 1, Sheet 57

1958 Source Sheets



Volume 1, Sheet 45



Volume 1, Sheet 56



Volume 1, Sheet 57

1950 Source Sheets



Volume 1, Sheet xxx



Volume 1, Sheet 56



Volume 1, Sheet 57



Volume 1, Sheet 45

1929 Source Sheets



Volume 1, Sheet 56



Volume 1, Sheet 57



Volume 1, Sheet 45

1922 Source Sheets



Volume 1, Sheet 5



Volume 1, Sheet 34



Volume 1, Sheet 35

1916 Source Sheets



Volume 1, Sheet 27

1910 Source Sheets



Volume 1, Sheet 16

1906 Source Sheets



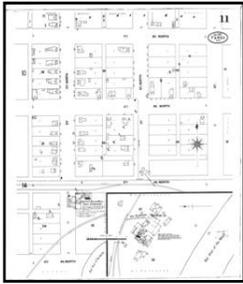
Volume 1_Central_Business_District, Sheet 1

1905 Source Sheets



Volume 1, Sheet 11

1901 Source Sheets



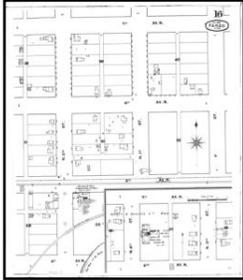
Volume 1, Sheet 11

1896 Source Sheets



Volume 1, Sheet 18

1892 Source Sheets



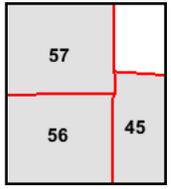
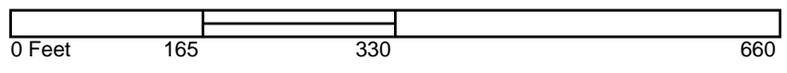
Volume 1, Sheet 16

1964 Certified Sanborn Map



Site Name: Mickelson Field
 Address: Oak St. N
 City, ST, ZIP: Fargo ND 58102
 Client: Houston Engineering Inc.
 EIR Inquiry: 3600146.3
 Order Date: 5/9/2013 10:44:04 AM
 Certification #: 7AE9-4E03-AEEA
 Copyright: 1964

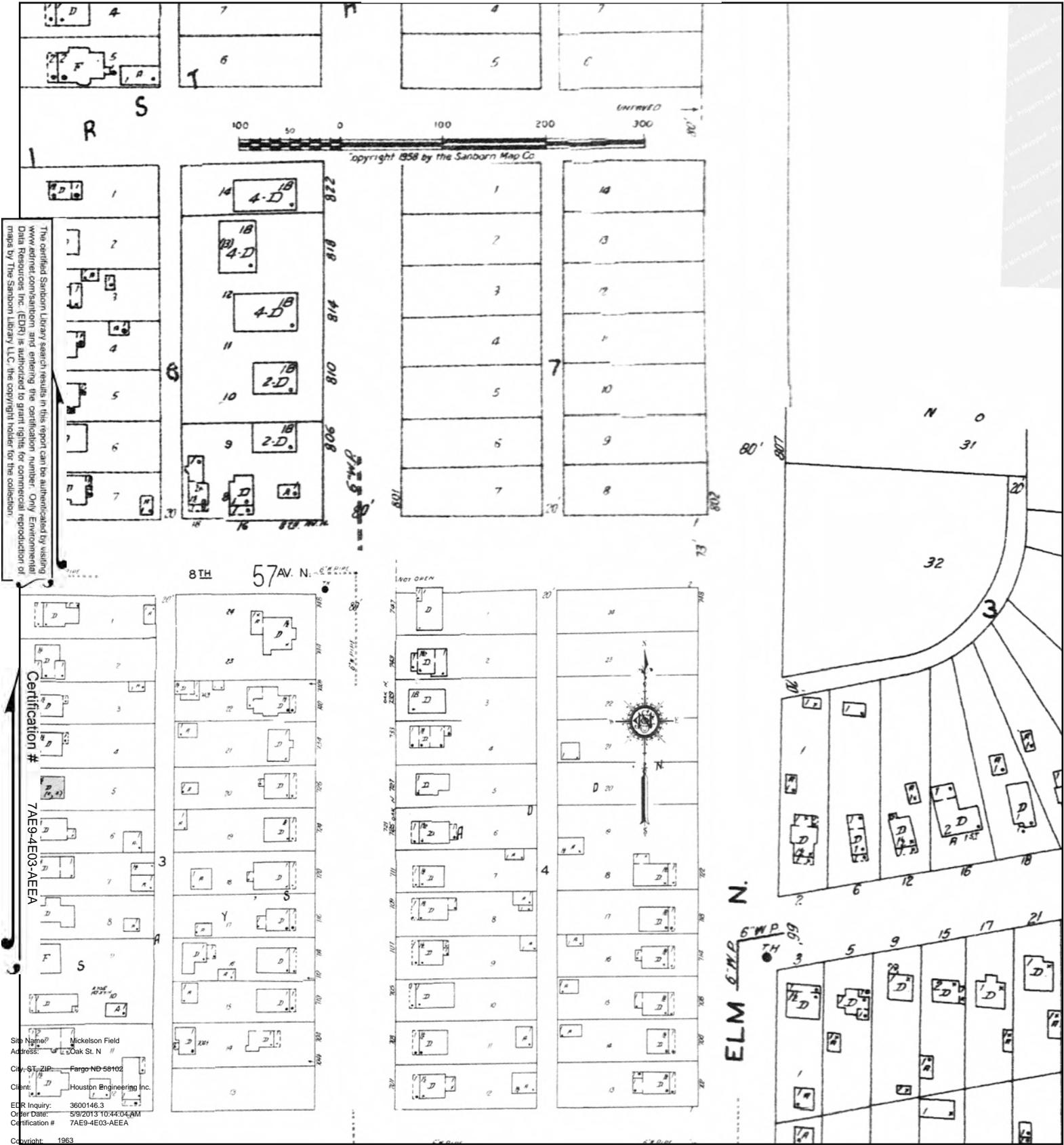
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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 45
 Volume 1, Sheet 56
 Volume 1, Sheet 57



1963 Certified Sanborn Map

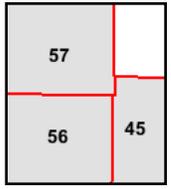
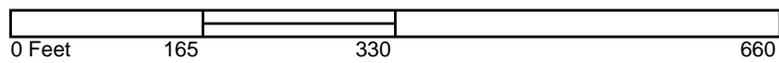


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Certification #
7AE9-4E03-AEEA

Site Name: Mickelson Field
Address: Oak St. N
City, St., ZIP: Fargo ND 58102
Client: Houston Engineering Inc.
EDR Inquiry: 3600146.3
Order Date: 5/9/2013 10:44:04 AM
Certification #: 7AE9-4E03-AEEA
Copyright: 1963

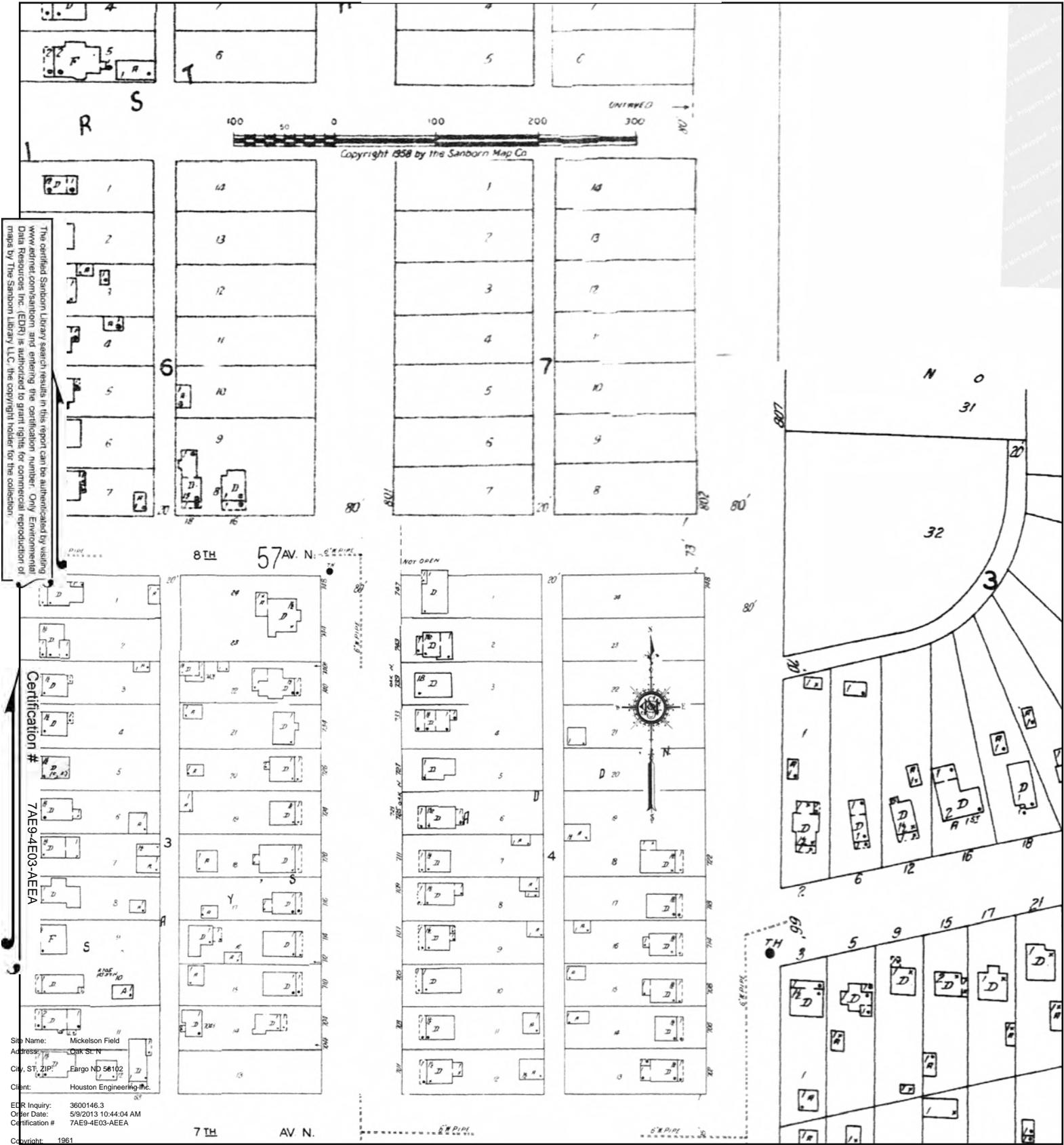
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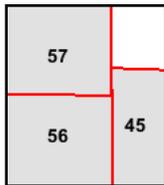
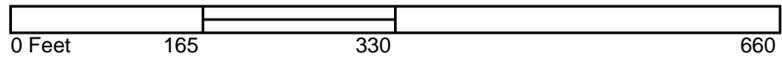
Volume 1, Sheet 45
Volume 1, Sheet 56
Volume 1, Sheet 57



1961 Certified Sanborn Map



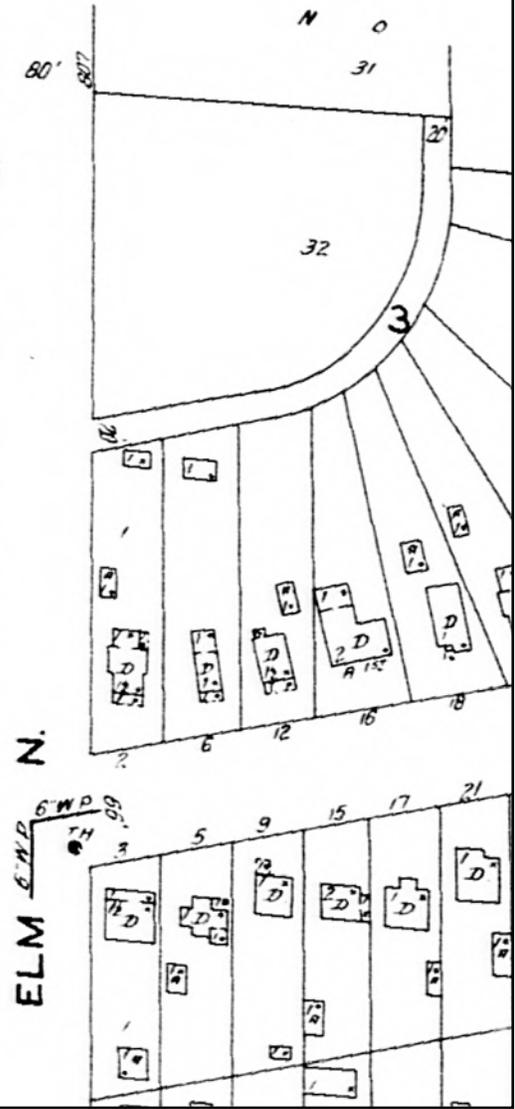
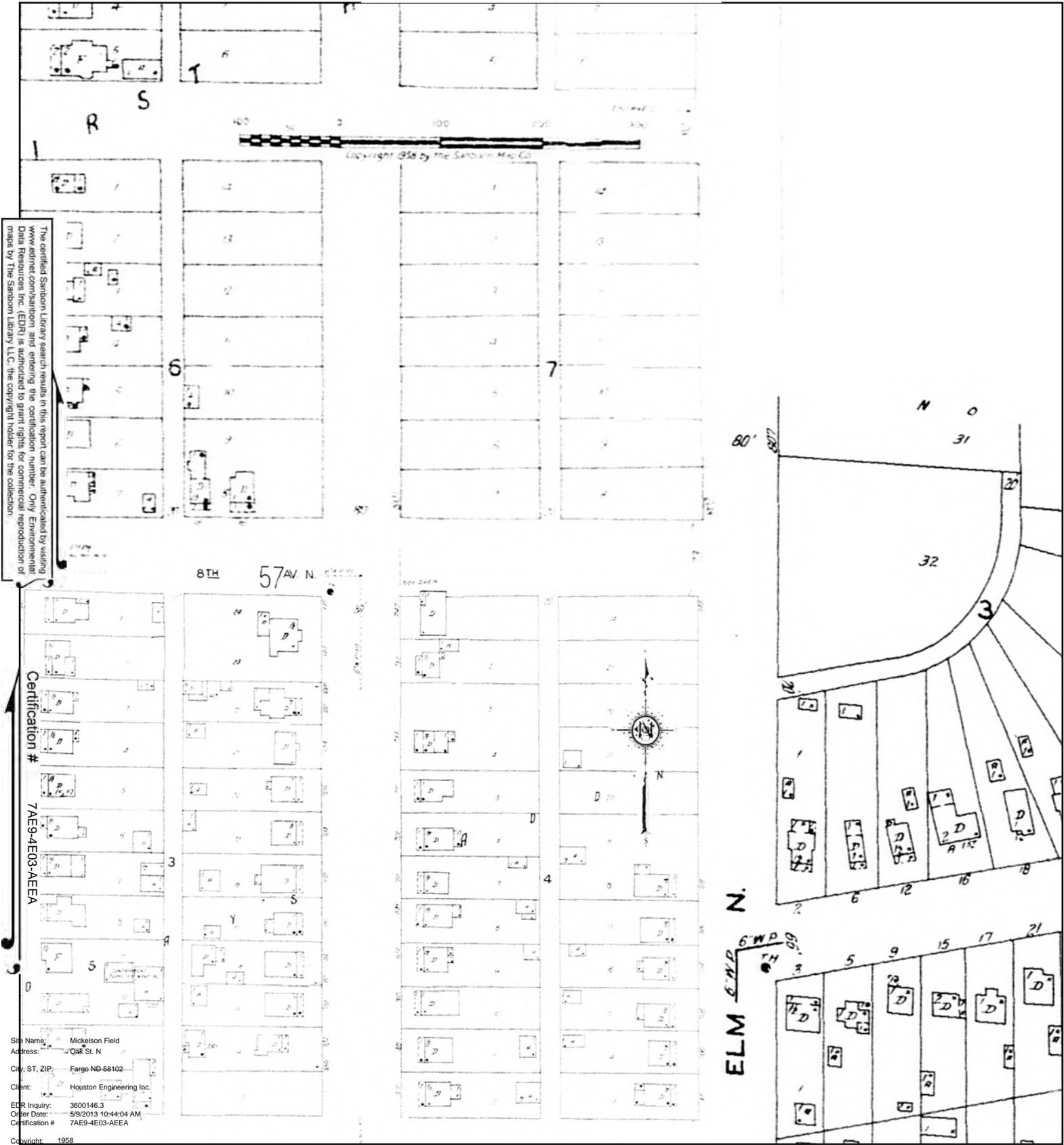
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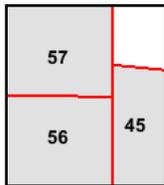
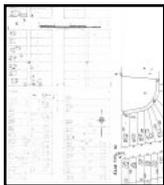
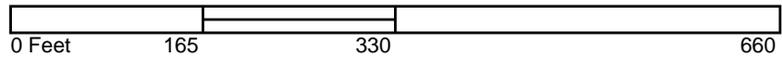
Volume 1, Sheet 45
 Volume 1, Sheet 56
 Volume 1, Sheet 57



1958 Certified Sanborn Map



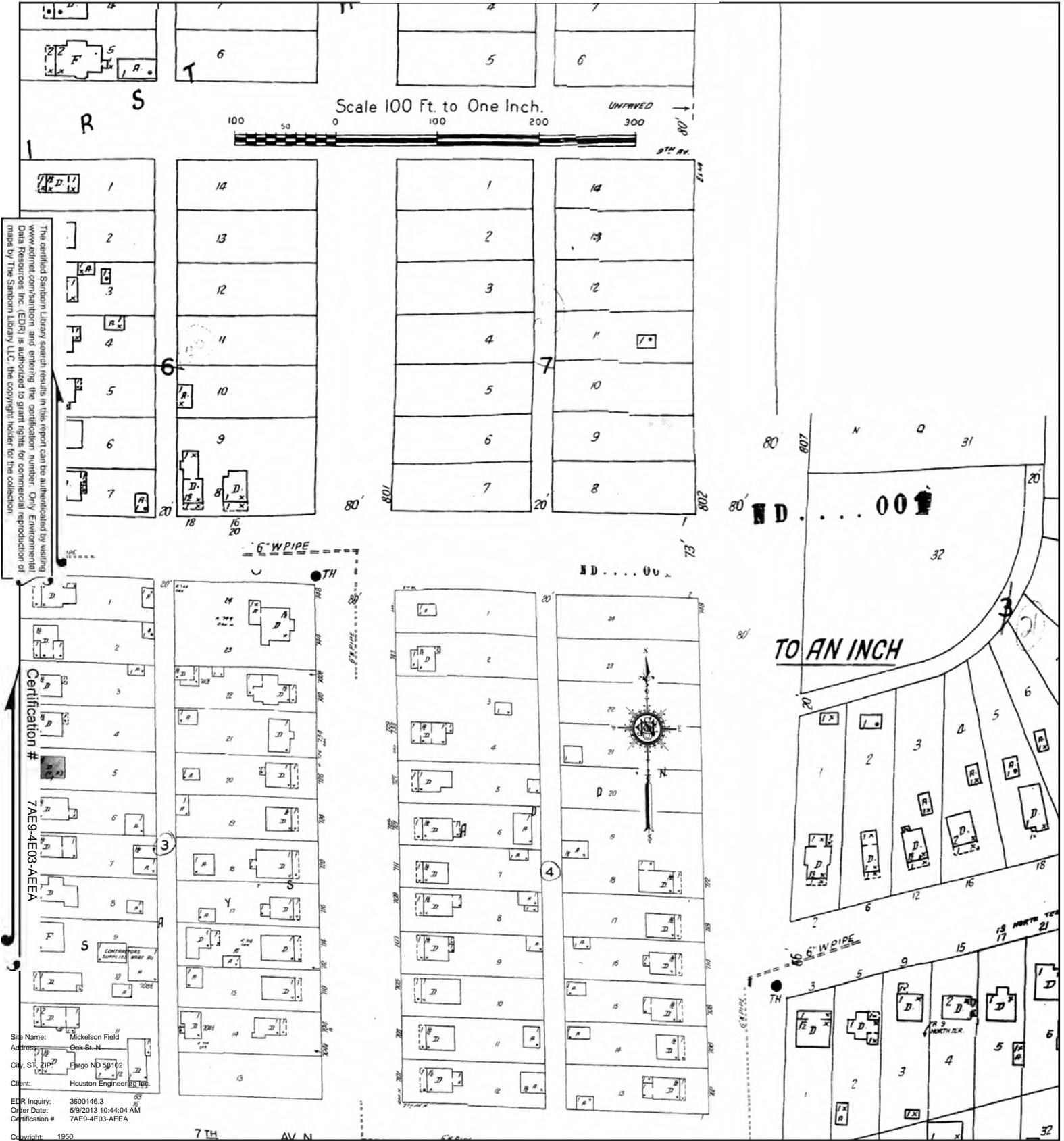
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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 45
 Volume 1, Sheet 56
 Volume 1, Sheet 57

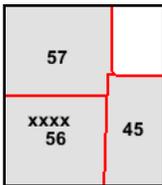
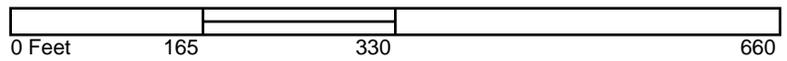


1950 Certified Sanborn Map



Site Name: Mickelson Field
 Address: Oak St. N.
 City, St., ZIP: Fargo ND 58102
 Client: Houston Engineer
 EIR Inquiry: 3600146.3
 Order Date: 5/9/2013 10:44:04 AM
 Certification #: 7AE9-4E03-AEEA
 Copyright: 1950

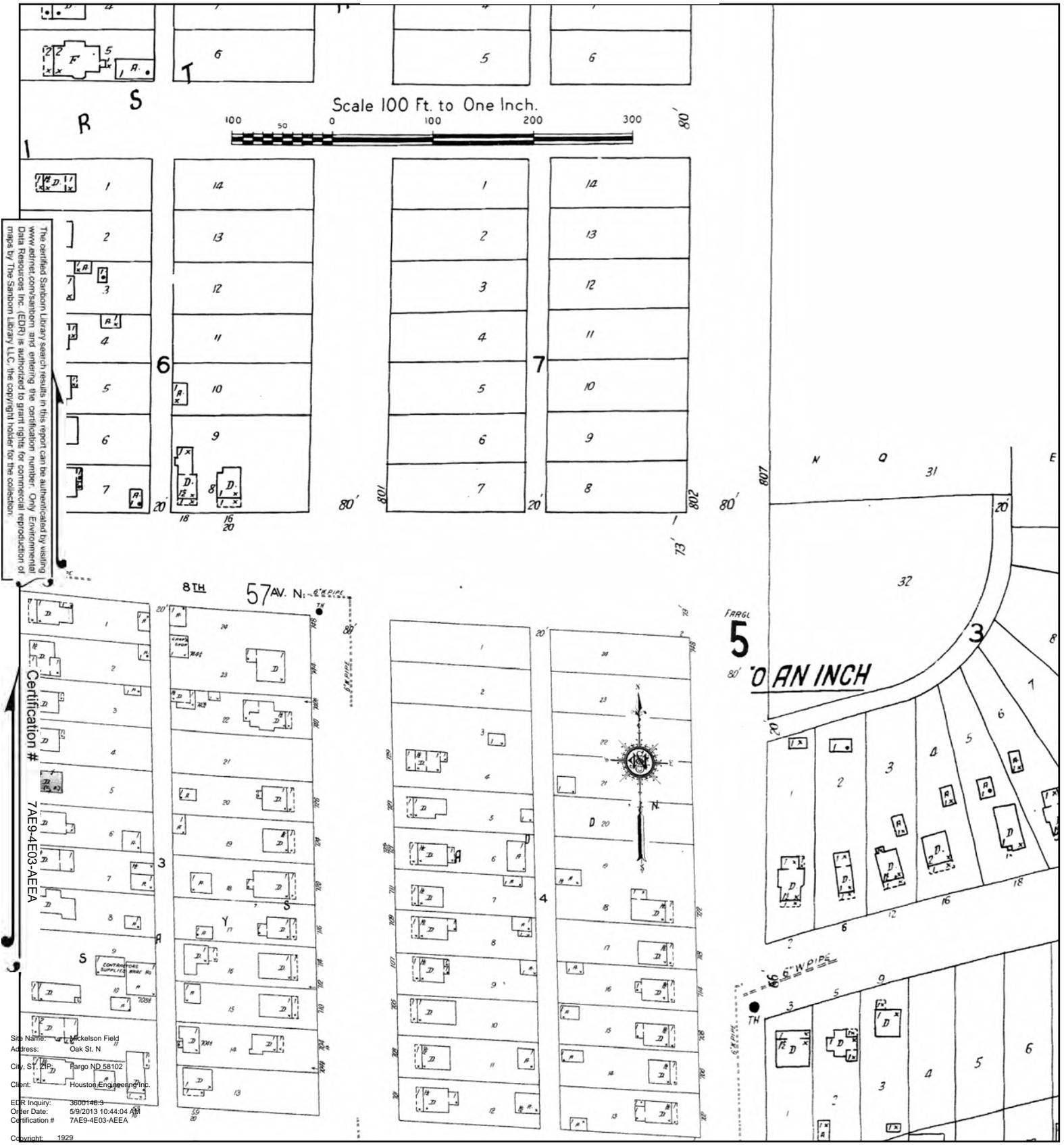
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet xxxx
- Volume 1, Sheet 56
- Volume 1, Sheet 57
- Volume 1, Sheet 45



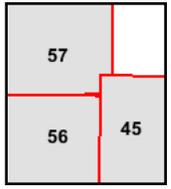
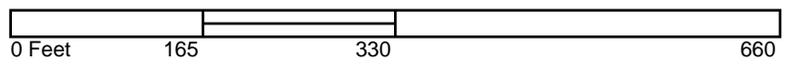
1929 Certified Sanborn Map



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Site Name: Mickelson Field
 Address: Oak St. N
 City, ST, ZIP: Fargo ND 58102
 Client: Houston Engineering Inc.
 EDR Inquiry: 3600146-3
 Order Date: 5/9/2013 10:44:04 AM
 Certification # 7AE9-4E03-AEEA
 Copyright: 1929

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



- Volume 1, Sheet 56
- Volume 1, Sheet 57
- Volume 1, Sheet 45



Mickelson Field

Oak St. N

Fargo, ND 58102

Inquiry Number: 3600146.4

May 08, 2013

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
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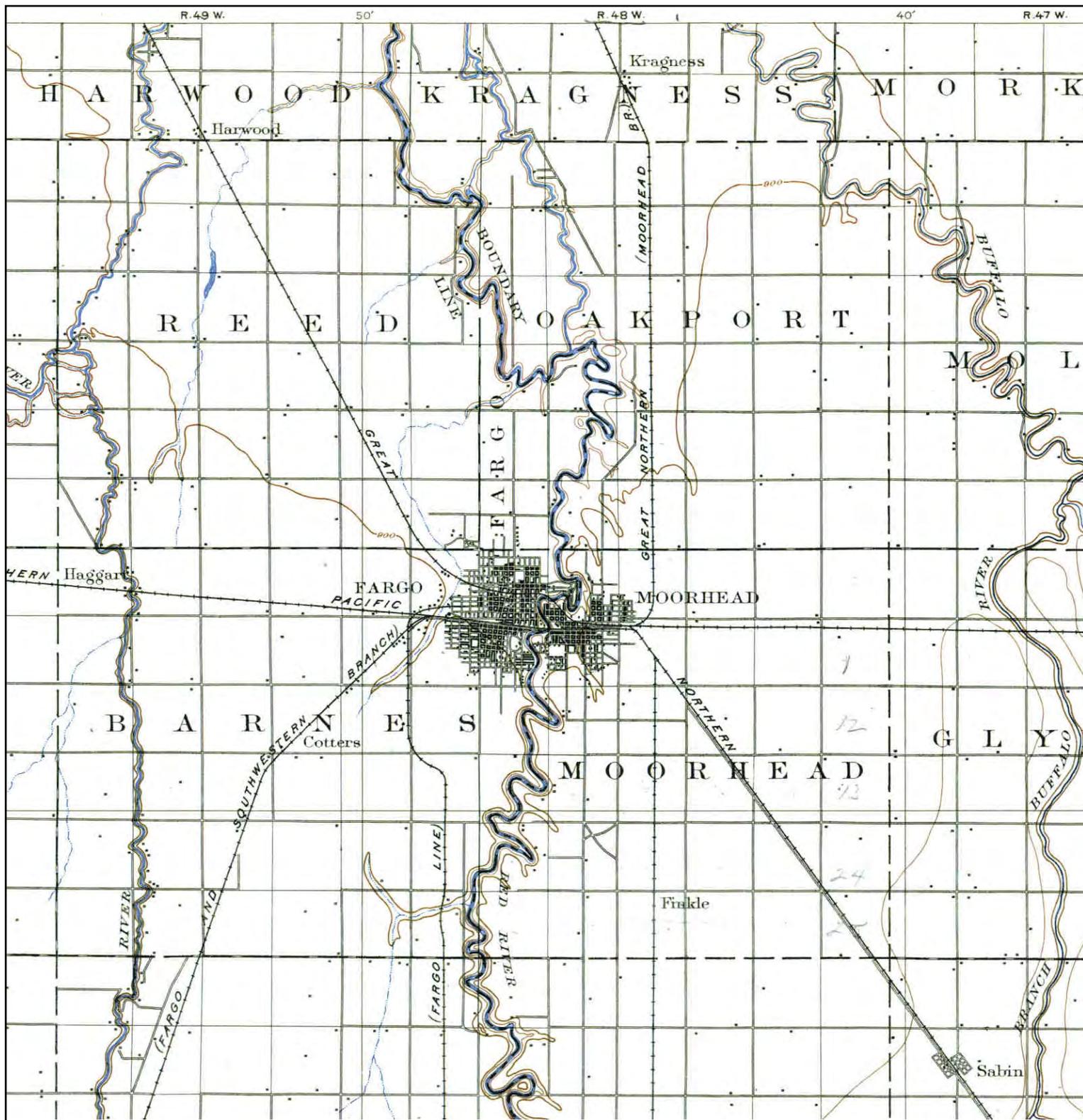
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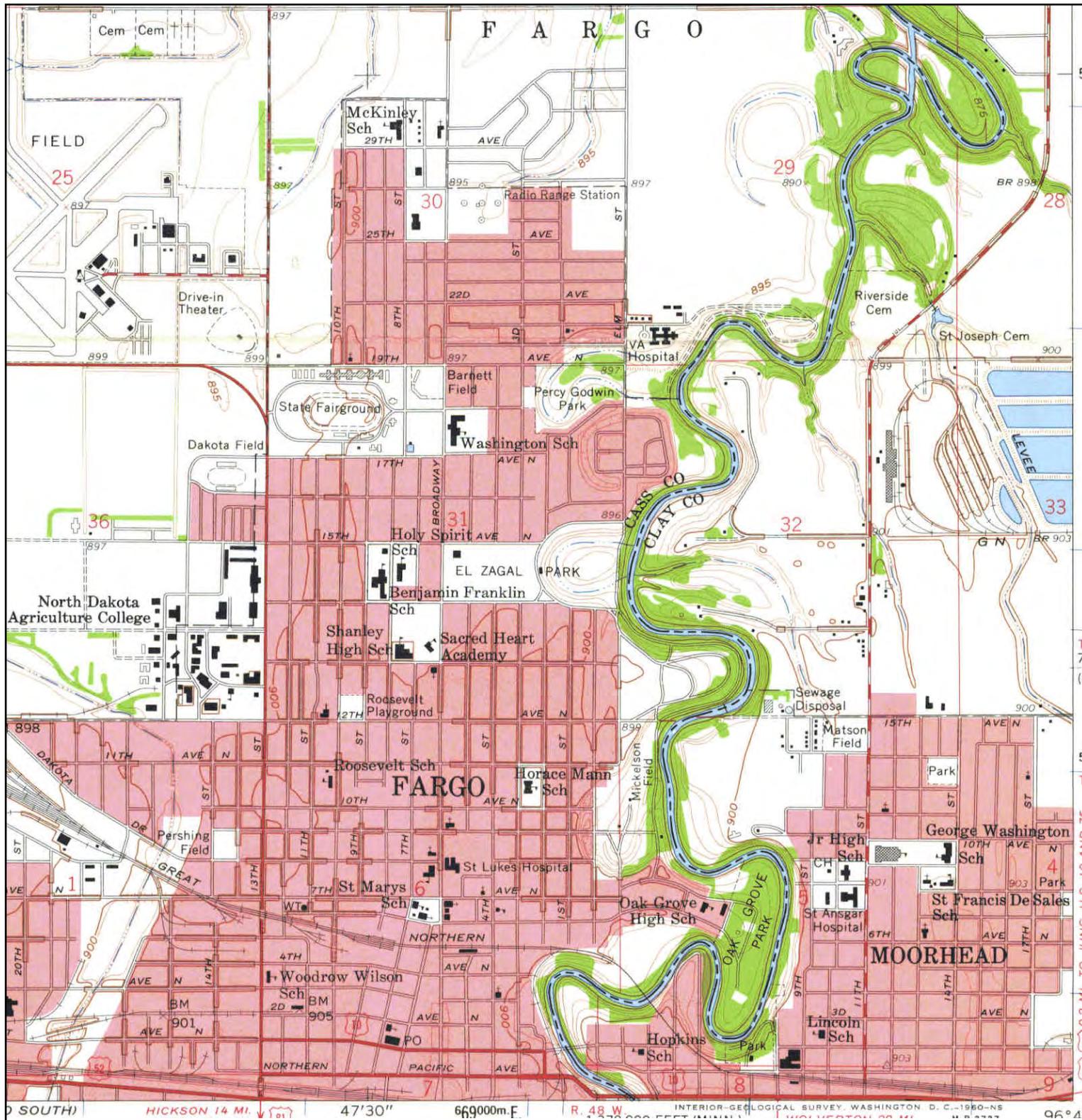
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Historical Topographic Map



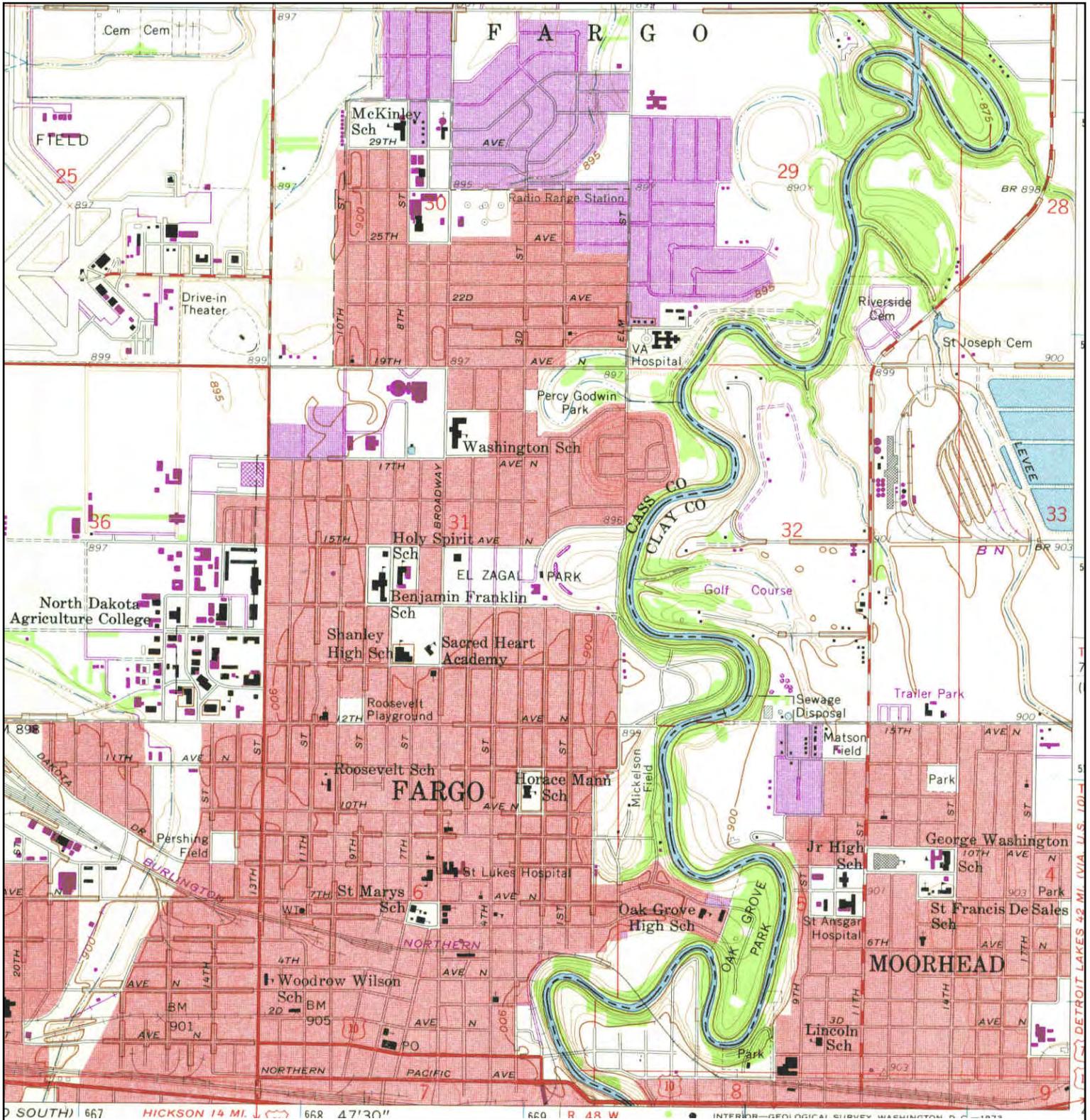
<p>N ↑</p>	<p>TARGET QUAD NAME: FARGO MAP YEAR: 1897</p>	<p>SITE NAME: Mickelson Field ADDRESS: Oak St. N Fargo, ND 58102 LAT/LONG: 46.8874 / -96.7769</p>	<p>CLIENT: Houston Engineering Inc. CONTACT: Josh Kadrmas INQUIRY#: 3600146.4 RESEARCH DATE: 05/08/2013</p>
	<p>SERIES: 30 SCALE: 1:125000</p>		

Historical Topographic Map



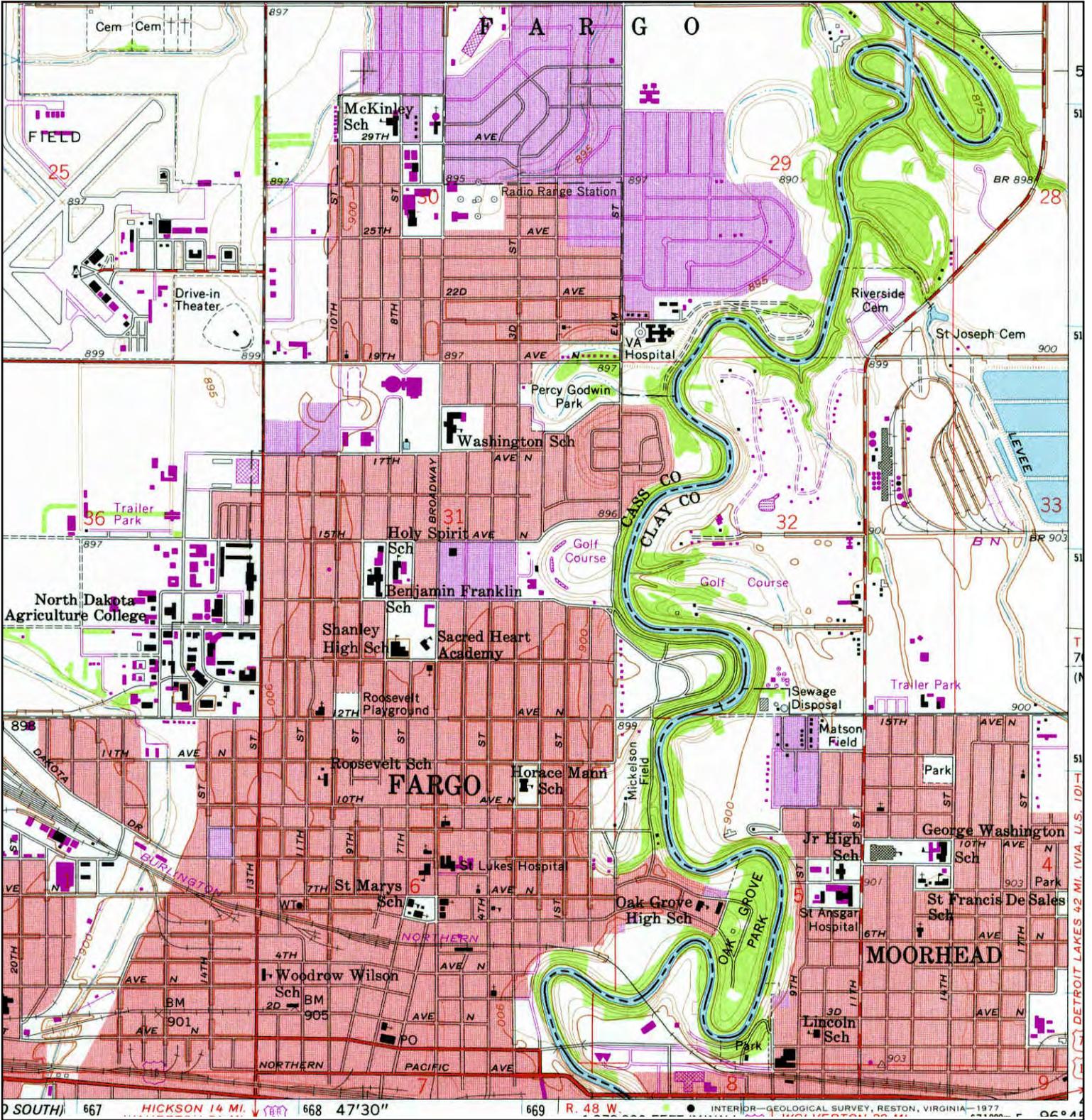
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	NAME: FARGO NORTH	ADDRESS: Oak St. N	CONTACT: Josh Kadmas
	MAP YEAR: 1959	FARGO, ND 58102	INQUIRY#: 3600146.4
	SERIES: 7.5	LAT/LONG: 46.8874 / -96.7769	RESEARCH DATE: 05/08/2013
	SCALE: 1:24000		

Historical Topographic Map



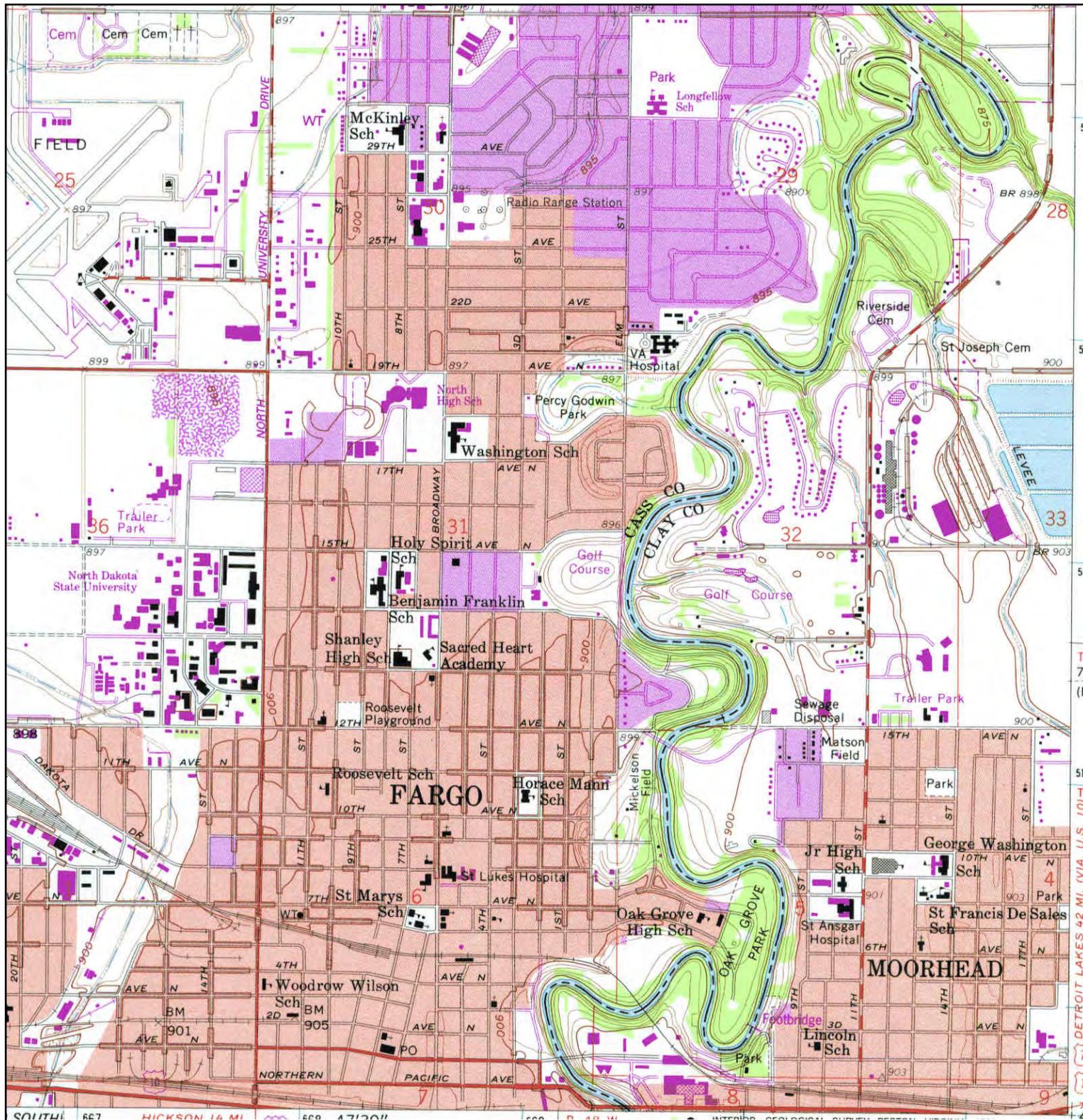
<p>N ↑</p>	TARGET QUAD	SITE NAME: Mickelson Field	CLIENT: Houston Engineering Inc.
	NAME: FARGO NORTH	ADDRESS: Oak St. N	CONTACT: Josh Kadmas
	MAP YEAR: 1971	FARGO, ND 58102	INQUIRY#: 3600146.4
	PHOTOREVISED FROM :1959	LAT/LONG: 46.8874 / -96.7769	RESEARCH DATE: 05/08/2013
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: FARGO NORTH MAP YEAR: 1976 PHOTOREVISED FROM :1959 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Mickelson Field ADDRESS: Oak St. N Fargo, ND 58102 LAT/LONG: 46.8874 / -96.7769</p>	<p>CLIENT: Houston Engineering Inc. CONTACT: Josh Kadmas INQUIRY#: 3600146.4 RESEARCH DATE: 05/08/2013</p>
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Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME: Mickelson Field	CLIENT: Houston Engineering Inc.
	NAME: FARGO NORTH	ADDRESS: Oak St. N	CONTACT: Josh Kadmas
	MAP YEAR: 1993	FARGO, ND 58102	INQUIRY#: 3600146.4
	REVISED FROM :1959	LAT/LONG: 46.8874 / -96.7769	RESEARCH DATE: 05/08/2013
	SERIES: 7.5		
	SCALE: 1:24000		

Mickelson Field
Oak St. N
Fargo, ND 58102

Inquiry Number: 3600146.2s
May 07, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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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

OAK ST. N
FARGO, ND 58102

COORDINATES

Latitude (North): 46.8874000 - 46° 53' 14.64"
Longitude (West): 96.7769000 - 96° 46' 36.84"
Universal Transverse Mercator: Zone 14
UTM X (Meters): 669369.7
UTM Y (Meters): 5194832.0
Elevation: 886 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 46096-H7 FARGO NORTH, ND MN
Most Recent Revision: 1993

South Map: 46096-G7 FARGO SOUTH, ND MN
Most Recent Revision: 1993

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2010, 2012
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

ND SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal
NPL list.
MN SHWS..... Superfund Site Information Listing

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

ND SWF/LF..... Solid Waste Landfills/Special Use Landfills
MN SWF/LF..... Permitted Solid Waste Disposal Facilities

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

ND AST..... Aboveground Storage Tank Listing

EXECUTIVE SUMMARY

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

State and tribal institutional control / engineering control registries

ND AUL..... Land Use Controls Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

ND BROWNFIELDS..... List of Brownfields Sites
MN BROWNFIELDS..... Petroleum Brownfields Program Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ND SWRCY..... Recycling Centers
MN SWRCY..... Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
ND CDL..... Clandestine Drug Lab Location Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
ND SPILLS..... State Spills
MN SPILLS..... Spills Database

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees

EXECUTIVE SUMMARY

ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
ND UIC.....	Underground Injection Wells
MN MANIFEST.....	Hazardous Waste Manifest Data
ND DRYCLEANERS.....	Drycleaner Facility Listing
MN DRYCLEANERS.....	Registered Drycleaning Facilities
ND NPDES.....	Wastewater Facility Listing
ND AIRS.....	Permitted Airs Facility Listing
MN AIRS.....	Permit Contact List
ND TIER 2.....	Tier 2 Information Listing
MN TIER 2.....	Tier 2 Facility Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
PRP.....	Potentially Responsible Parties
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... 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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

ND LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health's LUST List

A review of the ND LUST list, as provided by EDR, and dated 03/05/2013 has revealed that there are 5 ND LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAHRS SUDDEN SERVICE Facility Status: Site Cleanup Completed	601 4TH ST N	SW 1/4 - 1/2 (0.333 mi.)	6	19
HOLIDAY STATION STORE 125 Facility Status: Site Cleanup Completed	554 NORTH 6TH AVENUE	SW 1/4 - 1/2 (0.423 mi.)	7	20
METRO SERVICE CENTER Facility Status: Site Cleanup Completed	417 NORTH 5TH STREET	SW 1/4 - 1/2 (0.432 mi.)	8	20
BROADWAY SERVICE Facility Status: Site Cleanup Completed	829 BROADWAY	WSW 1/4 - 1/2 (0.433 mi.)	9	21

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH DAKOTA AIR NATIONAL GUAR Facility Status: Site Cleanup Completed	1400 N 28TH AVENUE	N 1/4 - 1/2 (0.451 mi.)	10	21

MN LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Minnesota Pollution Control Agency's Leak Sites list.

A review of the MN LUST list, as provided by EDR, and dated 03/05/2013 has revealed that there is 1 MN LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MOORHEAD/OPERATIONS MA Complete Site Closed Date: 08/16/2000 00:00:00	700 15TH AVE N	ENE 1/4 - 1/2 (0.263 mi.)	5	9

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk

EXECUTIVE SUMMARY

Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 3 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	19 SOUTH TER	S 1/8 - 1/4 (0.132 mi.)	1	7
Not reported	1029 2ND ST N	W 1/8 - 1/4 (0.142 mi.)	2	7
Not reported	1201 1ST ST N	NW 1/8 - 1/4 (0.147 mi.)	3	8

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

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

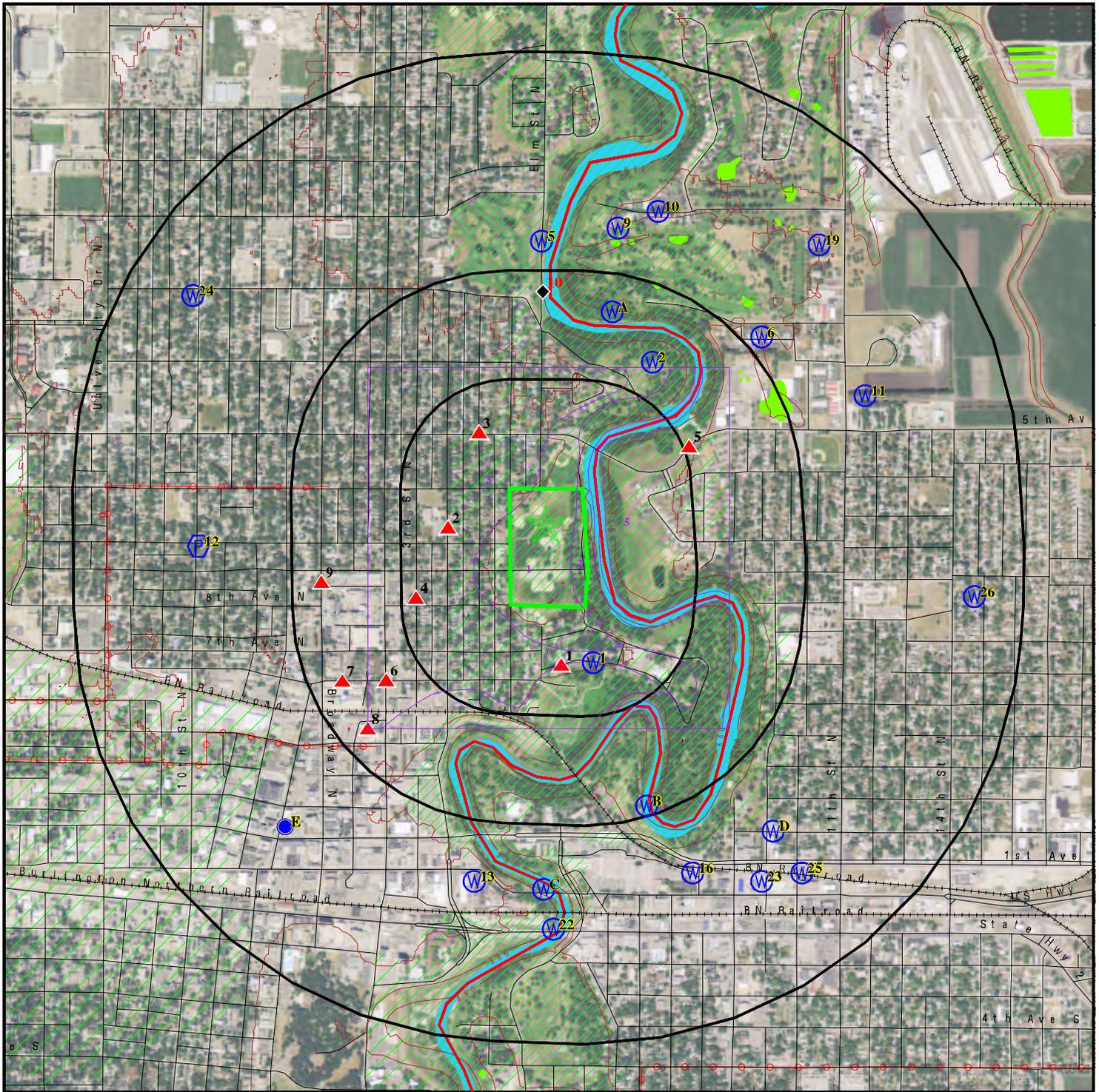
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	822 3RD ST N	WSW 1/8 - 1/4 (0.217 mi.)	4	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

<u>Site Name</u>	<u>Database(s)</u>
2009 NORTH DAKOTA SPRING FLOOD	CERC-NFRAP
MOORHEAD TRANSFER STATION	CERC-NFRAP
NORTHERN IMPROVEMENT COMPANY, MTU	WY SWF/LF
MOORHEAD COMPOST SITE	MN SWF/LF
BRADYS SERVICE CENTER INC	MN UST
STATE SPECIAL WASTE FACILITY	RCRA NonGen / NLR, FINDS, WI MANIFEST
CORDELL MOTORS INC	RCRA NonGen / NLR, FINDS
SIMPLOT J R	RCRA NonGen / NLR
MOORHEAD CITY OF - 9TH ST	RCRA NonGen / NLR
MOORHEAD MARINE	RCRA-CESQG, FINDS
CORSAIR PROPERTY	US BROWNFIELDS, FINDS
VFW - POST 1223	US BROWNFIELDS
TARGET STORE T0658	MN MANIFEST

OVERVIEW MAP - 3600146.2s



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

-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

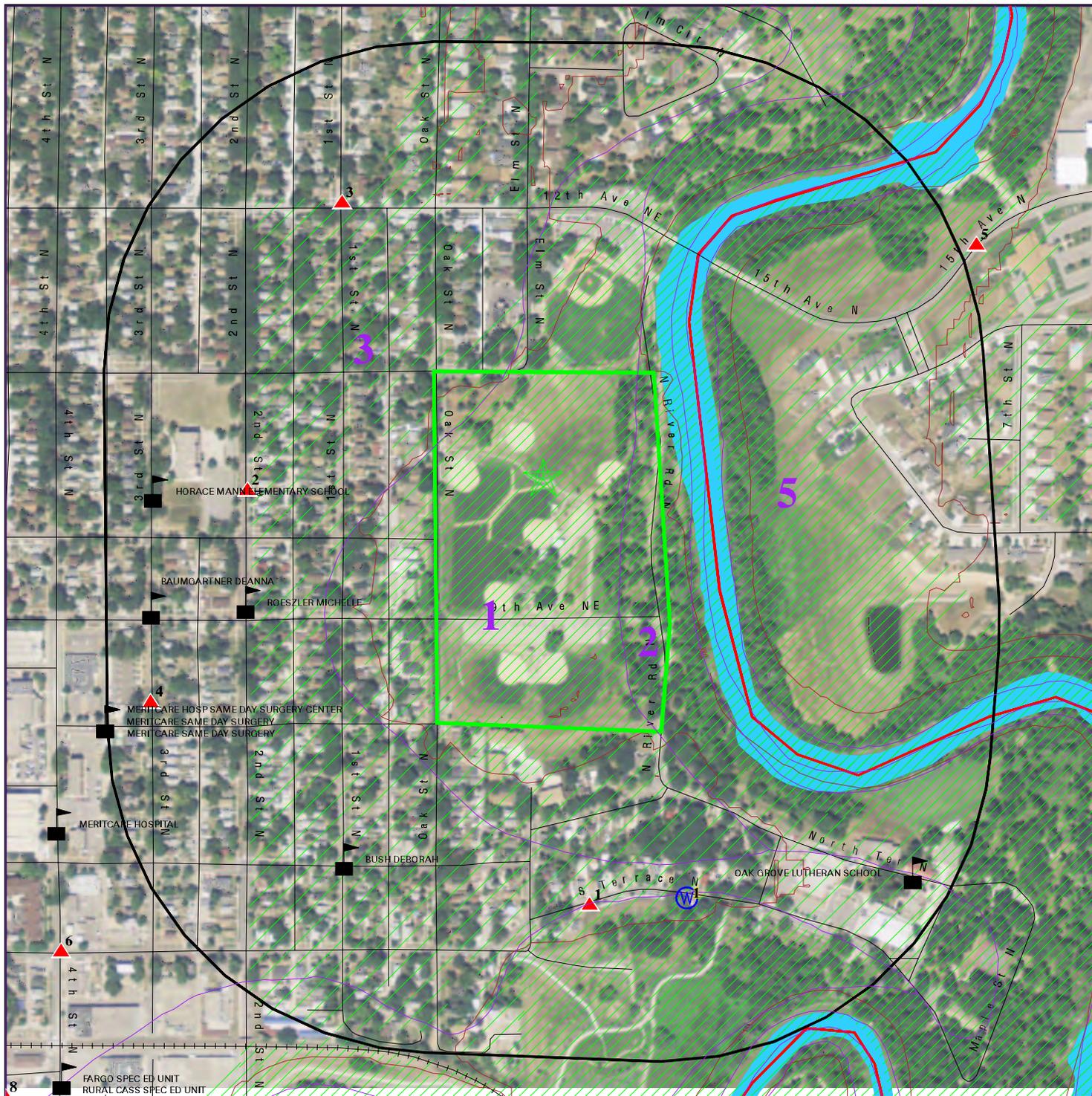


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mickelson Field
 ADDRESS: Oak St. N
 Fargo ND 58102
 LAT/LONG: 46.8874 / 96.7769

CLIENT: Houston Engineering Inc.
 CONTACT: Josh Kadrmas
 INQUIRY #: 3600146.2s
 DATE: May 07, 2013 7:27 pm

DETAIL MAP - 3600146.2s



-  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
-  County Boundary
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone

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

<p>SITE NAME: Mickelson Field ADDRESS: Oak St. N Fargo ND 58102 LAT/LONG: 46.8874 / 96.7769</p>	<p>CLIENT: Houston Engineering Inc. CONTACT: Josh Kadrmas INQUIRY #: 3600146.2s DATE: May 07, 2013 7:29 pm</p>
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MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
ND UST	0.250		0	0	NR	NR	NR	0
MN UST	0.250		0	0	NR	NR	NR	0
ND AST	0.250		0	0	NR	NR	NR	0
MN AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ND AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
ND BROWNFIELDS	0.500		0	0	0	NR	NR	0
MN BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ND SWRCY	0.500		0	0	0	NR	NR	0
MN SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ND CDL	TP		NR	NR	NR	NR	NR	0
MN CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
ND SPILLS	TP		NR	NR	NR	NR	NR	0
MN SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
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
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
ND UIC	TP		NR	NR	NR	NR	NR	0
MN MANIFEST	0.250		0	0	NR	NR	NR	0
ND DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MN DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ND NPDES	TP		NR	NR	NR	NR	NR	0
ND AIRS	TP		NR	NR	NR	NR	NR	0
MN AIRS	TP		NR	NR	NR	NR	NR	0
ND TIER 2	TP		NR	NR	NR	NR	NR	0
MN TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	3	NR	NR	NR	3
EDR US Hist Cleaners	0.250		0	1	NR	NR	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
South
1/8-1/4
0.132 mi.
698 ft.

19 SOUTH TER
FARGO, ND 58102

EDR US Hist Auto Stat **1015288679**
N/A

Relative:
Higher

Actual:
901 ft.

EDR Historical Auto Stations:
Name: A 1 RADIATOR SERVICE
Year: 1999
Address: 19 SOUTH TER

2
West
1/8-1/4
0.142 mi.
750 ft.

1029 2ND ST N
FARGO, ND 58102

EDR US Hist Auto Stat **1015132681**
N/A

Relative:
Higher

Actual:
901 ft.

EDR Historical Auto Stations:
Name: DDH AUTO REPAIR
Year: 2001
Address: 1029 2ND ST N

Name: DDH AUTO REPAIR
Year: 2002
Address: 1029 2ND ST N

Name: DDH AUTO REPAIR
Year: 2003
Address: 1029 2ND ST N

Name: DDH AUTO REPAIR
Year: 2004
Address: 1029 2ND ST N

Name: DDH AUTO REPAIR
Year: 2007
Address: 1029 2ND ST N

Name: DDH AUTO REPAIR
Year: 2008
Address: 1029 2ND ST N

Name: DDH AUTO REPAIR
Year: 2009
Address: 1029 2ND ST N

Name: DDH AUTO REPAIR
Year: 2010
Address: 1029 2ND ST N

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

3
NW
1/8-1/4
0.147 mi.
774 ft.

1201 1ST ST N
FARGO, ND 58102

EDR US Hist Auto Stat 1015179786
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: DR MOTORWORX
 Year: 2002
 Address: 1201 1ST ST N

Actual:
901 ft.

Name: DR MOTORWORX
 Year: 2003
 Address: 1201 1ST ST N

4
WSW
1/8-1/4
0.217 mi.
1145 ft.

822 3RD ST N
FARGO, ND 58102

EDR US Hist Cleaners 1015099208
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: DAKOTA CARPET CLEANERS
 Year: 2005
 Address: 822 3RD ST N

Actual:
901 ft.

Name: DAKOTA CARPET CLEANERS
 Year: 2006
 Address: 822 3RD ST N

Name: DAKOTA CARPET CLEANERS
 Year: 2007
 Address: 822 3RD ST N

Name: DAKOTA CARPET CLEANERS
 Year: 2008
 Address: 822 3RD ST N

Name: DAKOTA CARPET CLEANERS
 Year: 2010
 Address: 822 3RD ST N

Name: DAKOTA CARPET CLEANERS
 Year: 2010
 Address: 822 3RD ST N

Name: DAKOTA CARPET CLEANERS
 Year: 2011
 Address: 822 3RD ST N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

5 CITY OF MOORHEAD/OPERATIONS MAINT GARAGE
ENE 700 15TH AVE N
1/4-1/2 MOORHEAD, MN 56560
0.263 mi.
1391 ft.

MN LUST U000887085
MN UST N/A
MN CDL

Relative:
Higher

LUST:

Actual:
898 ft.

Leak ID: 11963
MNPCA ID: 224364
Site ID: 157752
Source: CORE
Interest Type: Leak Site
Interest Phone: NO CORE PI PH.
Interest Start Date: 04/15/1999 00:00:00
Interest End Date: Not reported
Release Discovered Date: 10/20/1998
Leak Reported Date: 10/21/1998
Leak Site: Leak Site - Tank and Petroleum Contamination
File Archive Box: Not reported
File Archive Lot: DL
Soil Digout Date: Not reported
Cubic Yards Excavated: Not reported
Conditional Closure Date: 01/04/2000
Complete Site Closure Date: 08/16/2000 00:00:00
Contaminated Soils Remaining: Unknown
Enforcement Action Begin Date: 11/04/1998
Lust Trust Eligible: Yes
Offsite Contamination: Unknown
Reimbursement Awarded: No
Std Letter Response Date: 12/04/1998
Surface Water Impact: Unknown
Utility Project Flag: No
TMSP Added: 12/04/1999 14:03:52
TMSP Last Update: 08/14/2003 11:20:13
Staff Id Last Update: TCARMOD
Release From AST: No
Release From UST: No
Tank Registration Status Code: F
VPIC Application Date: Not reported
VPIC Acres: Not reported
Addr Id: 35869
Township Name: Not reported
Active Flag: No
Country Code: USA
Foreign State: Not reported
Foreign Zone: Not reported
State County Code: MN
Vapor Intrusion Checked Flag: Not reported
Soil Gas Data Collected Flag: Not reported
Soil Gas Action Level Flag: Not reported
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported
Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: Not reported
Comments: Not reported

LEAK CLEANUP ACTIONS:

MN PCA ID: Not reported
Leak Action Approval Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

Leak Action Begin Date: Not reported
Leak Action End Date: Not reported
TMSP Added: Not reported
TMSP Last Update: Not reported
Staff Id Last Update: Not reported

LEAK GW INFO:

MN PCA ID: 224364
Dw Supply Contam: Not reported
Free Product Observed: Not reported
Free Product Thickness: Not reported
Ground Water Contam: No
GW Cleanup Goal: 0
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: Not reported
TMSP Added: 12/04/1999 14:07:35
TMSP Last Update: 11/04/2003 12:57:08
Staff Id Last Update: RSUCHAN
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: Not reported
Staff Id Ass: Not reported
PWS Well: Not reported
Prot Flag: Not reported
Sens Flag: Not reported

LEAK PRODUCT RELEASED:

MN PCA ID: 224364
Prod Released Sequence Id: 34525
Leak Product: Gasoline, Type Unknown
Tmsp Added: 03/13/2003 13:14:47
Tmsp Last_updt: 03/13/2003 13:14:47
Staff Id Last Updt: AMUSCH
MN PCA ID: 224364
Prod Released Sequence Id: 34526
Leak Product: Diesel
Tmsp Added: 03/13/2003 13:14:47
Tmsp Last_updt: 03/13/2003 13:14:47
Staff Id Last Updt: AMUSCH

UST:

TANK:

MPCA Tank Number: 001
Tank Registration Date: 12/17/1985 00:00:00
Tank Storage Capacity: 10000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Gasoline
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Anode
Piping Cathodic Protection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:48
Date Last Updated: 01/07/2013 10:44:05
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 256108
Contractor Number: 23
Supervisor Number: 7764
Tank Action: Remove Tank
Action Date: 10/20/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 298415
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1984 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 10000
Heating: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

Other Desc: Not reported
Date Added: 10/10/1999 10:58:15
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 001
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 1
Piping Material Desc: STEEL/IRON
Total Tank Capacity Quantity: 10000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Gasoline
INSREM Product Description: GASOLINE
INSREM Action ID: 373729
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:45
Date Last Updated: 05/04/2002 07:59:51

TANK:

MPCA Tank Number: 002
Tank Registration Date: 12/17/1985 00:00:00
Tank Storage Capacity: 10000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Gasoline
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Anode
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: O'DAY
Comments: Not reported
Date Added: 10/10/1999 10:57:10
Date Last Updated: 01/07/2013 10:44:05
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 267786
Contractor Number: 23
Supervisor Number: 7764

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

Tank Action: Remove Tank
Action Date: 10/20/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 318235
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1984 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 10000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:36
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 002
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 1
Piping Material Desc: STEEL/IRON
Total Tank Capacity Quantity: 10000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Gasoline
INSREM Product Description: GASOLINE
INSREM Action ID: 373728
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:45
Date Last Updated: 05/04/2002 07:59:51

TANK:

MPCA Tank Number: 003
Tank Registration Date: 12/17/1985 00:00:00
Tank Storage Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

Tank Dual Use: N
Tank Status: **Removed**
Tank Stored Product: Diesel
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Anode
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:25
Date Last Updated: 01/07/2013 10:44:05
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 244304
Contractor Number: 23
Supervisor Number: 7764
Tank Action: Remove Tank
Action Date: 10/20/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 278613
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1984 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: DIESEL
Compartment Cap: 10000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:57:54
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 003
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 1
Piping Material Desc: STEEL/IRON
Total Tank Capacity Quantity: 10000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Diesel
INSREM Product Description: DIESEL
INSREM Action ID: 373727
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:45
Date Last Updated: 05/04/2002 07:59:51

TANK:

MPCA Tank Number: 004
Tank Registration Date: 03/09/1999 00:00:00
Tank Storage Capacity: 12000
Tank Dual Use: N
Tank Status: Active
Tank Stored Product: Gasoline
Tank Construction Material: Jacketed Steel
Tank Cathodic Protection: Not Needed
Piping Cathodic Protection: Not Needed
Piping Material: Other
Second Contain Tank: Other
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: FLEXIBLE
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:25
Date Last Updated: 01/07/2013 10:44:05
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

TANK ACTION:

MPCA Tank Number: 004
Above Or Underground: Under Ground
Tank Action ID: 352039
Contractor Number: 23
Supervisor Number: 7764
Tank Action: Install Piping
Action Date: 10/22/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 004
Above Or Underground: Under Ground
Tank Action ID: 278612
Contractor Number: 23
Supervisor Number: 7764
Tank Action: Install Tank
Action Date: 10/22/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 004
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 12000
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:57:54
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 004
Number of Dispensers: Not reported
Tank Construction Material Code: 14
Piping Material: 9
Piping Material Desc: FLEXIBLE
Total Tank Capacity Quantity: 12000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Diesel
INSREM Product Description: DIESEL
INSREM Action ID: 373726
INSREM Action: Install Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:45

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

Date Last Updated: 05/04/2002 07:59:51

TANK:

MPCA Tank Number: 005
Tank Registration Date: 03/09/1999 00:00:00
Tank Storage Capacity: 12000
Tank Dual Use: N
Tank Status: Active
Tank Stored Product: Diesel
Tank Construction Material: Jacketed Steel
Tank Cathodic Protection: Not Needed
Piping Cathodic Protection: Not Needed
Piping Material: Other
Second Contain Tank: Other
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: FLEXIBLE
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:49
Date Last Updated: 01/07/2013 10:44:05
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 005
Above Or Underground: Under Ground
Tank Action ID: 302634
Contractor Number: 23
Supervisor Number: 7764
Tank Action: Install Tank
Action Date: 10/22/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 005
Above Or Underground: Under Ground
Tank Action ID: 354214
Contractor Number: 23
Supervisor Number: 7764
Tank Action: Install Piping
Action Date: 10/22/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

Date Added: 05/05/2000 08:30:50
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 005
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: DIESEL
Compartment Cap: 12000
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:58:16
Date Last Updated: 05/04/2002 07:59:51
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 005
Number of Dispensers: Not reported
Tank Construction Material Code: 14
Piping Material: 9
Piping Material Desc: FLEXIBLE
Total Tank Capacity Quantity: 12000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Gasoline
INSREM Product Description: GASOLINE
INSREM Action ID: 373725
INSREM Action: Install Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:45
Date Last Updated: 05/04/2002 07:59:51

TABSITE:

Program Interest Id: 195310
Above Or Underground: Under Ground
Facility Code: 12
Indian Reservation: No
UST Registration Date: 12/17/1985 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:01
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 195310
Latlong ID: 0
Latitude Degrees: Not reported
Latitude Minutes: Not reported
Latitude Seconds: Not reported
Longitude Degrees: Not reported
Longitude Minutes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MOORHEAD/OPERATIONS MAINT GARAGE (Continued)

U000887085

Longitude Seconds: Not reported
Collection Date: Not reported
Latlong Description: Not reported
TMSP Added: 01/03/2012 09:38:15
Date Last Updated: 01/03/2012 09:38:15
Staff Id Last Updated: BOLSON
Coord Source Type: Not reported
Org Name Source: Not reported

Program Id: 195310
Latlong ID: 119008
Latitude Degrees: 46
Latitude Minutes: 53
Latitude Seconds: 32.8
Longitude Degrees: -96
Longitude Minutes: 45
Longitude Seconds: 54.58
Collection Date: 03/19/2010 18:15:28
Latlong Description: Not reported
TMSP Added: 10/12/2005 14:28:50
Date Last Updated: 03/19/2010 18:40:50
Staff Id Last Updated: MAPT_NC
Coord Source Type: 2
Org Name Source: Beth Brown

MN CDL:

Facility ID: 481
Multiple Unit: Not reported
Owner Name: Christeena Barker
Type of Event: Vehicle
Date Lab Siezed: 06/20/2003
Type of Incident: 2

6
SW
1/4-1/2
0.333 mi.
1758 ft.

SAHRS SUDDEN SERVICE
601 4TH ST N
FARGO, ND 58102

ND LUST **U003035240**
ND UST **N/A**

Relative:
Higher

LUST:

Facility ID: 157
Facility Status: Site Cleanup Completed
Facility Latitude: 46.877271
Facility Longitude: -96.825417
Status Date: 01/03/1996
Event ID: 157
Owner Name: RONALD A SAHR
Owner Address: 8496 110TH ST S
Owner City,St,Zip: SABIN, MN 56580

Actual:
902 ft.

UST:

Facility ID: 157
Facility Phone: Not reported
Latitude: 46.8772719
Longitude: -96.825417
Owner Name: RONALD A SAHR
Owner Address: 8496 110TH ST S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAHRS SUDDEN SERVICE (Continued)

U003035240

Owner City,St,Zip:SABIN, MN 56580
Facility Status: Active

7
SW
1/4-1/2
0.423 mi.
2232 ft.

HOLIDAY STATION STORE 125
554 NORTH 6TH AVENUE
FARGO, ND 58103

ND LUST **U003177306**
ND UST **N/A**

Relative:
Higher

LUST:

Facility ID: 2934
Facility Status: Site Cleanup Completed
Facility Latitude: 46.882041
Facility Longitude: -96.787263
Status Date: 07/03/1999
Event ID: 2934
Owner Name: CASS OIL COMPANY
Owner Address: 4567 AMERICAN BLVD WEST
Owner City,St,Zip: BLOOMINGTON, MN 55437

Actual:
903 ft.

UST:

Facility ID: 2934
Facility Phone: 7012328487
Latitude: 46.8820419
Longitude: -96.787263
Owner Name: CASS OIL COMPANY
Owner Address: 4567 AMERICAN BLVD WEST
Owner City,St,Zip: BLOOMINGTON, MN 55437
Facility Status: Inactive

8
SW
1/4-1/2
0.432 mi.
2283 ft.

METRO SERVICE CENTER
417 NORTH 5TH STREET
FARGO, ND 58102

ND LUST **U004110933**
ND UST **N/A**

Relative:
Higher

LUST:

Facility ID: 10649
Facility Status: Site Cleanup Completed
Facility Latitude: 46.880189
Facility Longitude: -96.785905
Status Date: 05/18/2002
Event ID: 10649-1
Owner Name: BRAD NELSON
Owner Address: 417 5TH STREET NORTH
Owner City,St,Zip: FARGO, ND 58102

Actual:
904 ft.

UST:

Facility ID: 10649
Facility Phone: Not reported
Latitude: 46.8801899
Longitude: -96.785905
Owner Name: BRAD NELSON
Owner Address: 417 5TH STREET NORTH
Owner City,St,Zip: FARGO, ND 58102

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO SERVICE CENTER (Continued)

U004110933

Facility Status: Inactive

Facility ID: 2976
Facility Phone: Not reported
Latitude: 46.8801899
Longitude: -96.785905
Owner Name: METROPOLITAN FEDERAL BANK
Owner Address: 215 N 5TH
Owner City,St,Zip:FARGO, ND 58108
Facility Status: Inactive

9
WSW
1/4-1/2
0.433 mi.
2284 ft.

BROADWAY SERVICE
829 BROADWAY
FARGO, ND 58102

ND LUST U003035107
ND UST N/A

Relative:
Higher

LUST:
Facility ID: 3536
Facility Status: Site Cleanup Completed
Facility Latitude: 46.885807
Facility Longitude: -96.787475
Status Date: 12/09/1994
Event ID: 3536
Owner Name: MERIT CARE HEALTH SYSTEMS
Owner Address: 720 4TH ST N
Owner City,St,Zip: FARGO, ND 58102

Actual:
901 ft.

UST:
Facility ID: 3536
Facility Phone: 7012394110
Latitude: 46.8858079
Longitude: -96.787475
Owner Name: MERIT CARE HEALTH SYSTEMS
Owner Address: 720 4TH ST N
Owner City,St,Zip:FARGO, ND 58102
Facility Status: Inactive

10
North
1/4-1/2
0.451 mi.
2382 ft.

NORTH DAKOTA AIR NATIONAL GUARD
1400 N 28TH AVENUE
FARGO, ND 58102

ND LUST U003035212
ND UST N/A

Relative:
Lower

LUST:
Facility ID: 2021
Facility Status: Site Cleanup Completed
Facility Latitude: 46.911810
Facility Longitude: -96.799330
Status Date: 01/19/1994
Event ID: 2021
Owner Name: NORTH DAKOTA ARMY NATIONAL GUARD
Owner Address: PO BOX 5511
Owner City,St,Zip: BISMARCK, ND 58506-5511

Actual:
881 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH DAKOTA AIR NATIONAL GUARD (Continued)

U003035212

UST:

Facility ID: 2021
Facility Phone: 7012417145
Latitude: 46.9118100
Longitude: -96.799330
Owner Name: NORTH DAKOTA ARMY NATIONAL GUARD
Owner Address: PO BOX 5511
Owner City,St,Zip: BISMARCK, ND 58506-5511
Facility Status: Inactive

Count: 13 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CASS COUNTY	1015735221	2009 NORTH DAKOTA SPRING FLOOD	RED RIVER OF THE NORTH		CERC-NFRAP
FARGO	S113249041	NORTHERN IMPROVEMENT COMPANY, MTU	4000 12TH AVE NW		WY SWF/LF
MOORHEAD	1000626391	STATE SPECIAL WASTE FACILITY	2727 HWY 10 E	56560	RCRA NonGen / NLR, FINDS, WI MANIFEST
MOORHEAD	1000186042	CORDELL MOTORS INC	2525 HWY 10 E	56560	RCRA NonGen / NLR, FINDS
MOORHEAD	S111874858	TARGET STORE T0658	3301 HWY 10 E	56560	MN MANIFEST
MOORHEAD	1003871965	MOORHEAD TRANSFER STATION	15TH AVE E	56560	CERC-NFRAP
MOORHEAD	1010350985	CORSAIR PROPERTY	1500 1ST AVE N	56560	US BROWNFIELDS, FINDS
MOORHEAD	1011860332	VFW - POST 1223	2201 1ST NORTH AVE	56560	US BROWNFIELDS
MOORHEAD	1010415573	SIMPLOT J R	RT 2	56560	RCRA NonGen / NLR
MOORHEAD	1008881877	MOORHEAD CITY OF - 9TH ST	605TH 9TH ST N & 609 ELM ST S	56560	RCRA NonGen / NLR
MOORHEAD	S111874098	MOORHEAD COMPOST SITE	1800 HWY 75 N	56560	MN SWF/LF
MOORHEAD	1004733345	MOORHEAD MARINE	3220 S 8TH ST	56560	RCRA-CESQG, FINDS
MOORHEAD	U003974167	BRADYS SERVICE CENTER INC	2404 S 8TH ST	56560	MN UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 04/10/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	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: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

ND SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL 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: N/A	Source: Department of Health
Date Data Arrived at EDR: N/A	Telephone: 701-328-5166
Date Made Active in Reports: N/A	Last EDR Contact: 02/25/2013
Number of Days to Update: N/A	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MN SHWS: Superfund Site Information Listing

The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The Superfund Program identifies, investigates and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment.

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: Minnesota Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 03/24/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: N/A

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

ND SWF/LF: Solid Waste Landfills/Special Use Landfills

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: 01/06/2013
Date Data Arrived at EDR: 01/22/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 57

Source: Department of Health
Telephone: 701-328-5166
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

MN SWF/LF: Permitted Solid Waste Disposal Facilities

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

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/13/2013
Date Made Active in Reports: 03/28/2013
Number of Days to Update: 43

Source: Minnesota Pollution Control Agency
Telephone: 651-296-7276
Last EDR Contact: 02/13/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

State and tribal leaking storage tank lists

ND LUST: Leaking Underground Storage Tank List

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: 03/05/2013
Date Data Arrived at EDR: 03/07/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 13

Source: Department of Health
Telephone: 701-328-5166
Last EDR Contact: 03/07/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

MN LUST: Leak 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: 02/01/2013
Date Data Arrived at EDR: 02/12/2013
Date Made Active in Reports: 03/28/2013
Number of Days to Update: 44

Source: Minnesota Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/12/2013
	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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/12/2013
	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: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

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

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/12/2013
	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: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 05/01/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

ND 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: 03/05/2013	Source: Department of Health
Date Data Arrived at EDR: 03/07/2013	Telephone: 701-328-5166
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 03/07/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/17/2013
	Data Release Frequency: Quarterly

MN UST: Underground Storage Tank Database

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

Date of Government Version: 02/01/2013	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 02/12/2013	Telephone: 651-649-5451
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 02/12/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Varies

ND AST: Aboveground Storage Tank Listing

Registered Aboveground Storage Tanks.

Date of Government Version: 01/28/2013	Source: Department of Insurance
Date Data Arrived at EDR: 01/30/2013	Telephone: 701-328-3246
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

MN AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/2013	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 02/12/2013	Telephone: 651-296-0930
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 02/12/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/18/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ND AUL: Land Use Controls Listing

Land-Use Controls (LUCs) are defined broadly as legal measures that limit human exposure by restricting activity, use, and access to properties with residual contamination.

Date of Government Version: 09/09/2011	Source: Department of Health
Date Data Arrived at EDR: 09/09/2011	Telephone: 701-328-5158
Date Made Active in Reports: 10/13/2011	Last EDR Contact: 03/04/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/17/2013
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/05/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

State and tribal Brownfields sites

ND BROWNFIELDS: List of Brownfields Sites

The concept of the Brownfields Program is to take contaminated or potentially contaminated, underdeveloped, unproductive property and convert it into productive real estate. Brownfield sites are defined as abandoned, idled or underused industrial or commercial properties whose redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 02/25/2013	Source: Department of Health
Date Data Arrived at EDR: 02/27/2013	Telephone: 701-328-5166
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 02/25/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

MN BROWNFIELDS: Petroleum Brownfields Program Sites

Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2012
Date Data Arrived at EDR: 02/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 36

Source: Pollution Control Agency
Telephone: 651-296-7999
Last EDR Contact: 02/19/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: No Update Planned

ND SWRCY: Recycling Centers

A listing of recycling center locations.

Date of Government Version: 03/14/2011
Date Data Arrived at EDR: 03/15/2011
Date Made Active in Reports: 03/31/2011
Number of Days to Update: 16

Source: Department of Health
Telephone: 701-328-5266
Last EDR Contact: 03/15/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

MN SWRCY: Recycling Facilities

A listing of companies that accept commercial quantities of recyclable materials.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 12/24/2012
Number of Days to Update: 38

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

ND CDL: Clandestine Drug Lab Location Listing

A listing of clandestine drug lab locations in North Dakota.

Date of Government Version: 08/19/2012
Date Data Arrived at EDR: 09/06/2012
Date Made Active in Reports: 10/17/2012
Number of Days to Update: 41

Source: Bureau of Criminal Investigation
Telephone: 701-328-8171
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

MN CDL: Clandestine Drug Labs

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 04/08/2013
Date Data Arrived at EDR: 04/10/2013
Date Made Active in Reports: 05/01/2013
Number of Days to Update: 21

Source: Department of Health
Telephone: 651-215-5800
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

ND SPILLS: State Spills

A listing of Department of Health spill records.

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 63

Source: Dept. of Health
Telephone: 701-328-5150
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

MN SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/12/2013
Date Made Active in Reports: 03/28/2013
Number of Days to Update: 44

Source: Minnesota Pollution Control Agency
Telephone: 651-649-5451
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/07/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/13/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

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

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
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: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

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

Date of Government Version: 01/08/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/09/2013	Telephone: 202-343-9775
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/11/2013
Number of Days to Update: 93	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (303) 312-6312
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/12/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 202-564-8600
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

BRS: Biennial Reporting System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Biennially

ND UIC: Underground Injection Wells

A listing of underground injection control wells.

Date of Government Version: 02/19/2013
Date Data Arrived at EDR: 02/20/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 28

Source: Department of Health
Telephone: 701-328-5217
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

MN MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest data.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 08/24/2012
Date Made Active in Reports: 10/09/2012
Number of Days to Update: 46

Source: Pollution Control Agency
Telephone: 651-296-7258
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

ND DRYCLEANERS: Drycleaner facilities

A listing of drycleaner facility locations.

Date of Government Version: 09/10/2009
Date Data Arrived at EDR: 09/14/2009
Date Made Active in Reports: 09/30/2009
Number of Days to Update: 16

Source: Department of Health
Telephone: 701-328-5188
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

MN DRYCLEANERS: Registered Drycleaning Facilities

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial laundries.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/20/2013
Date Made Active in Reports: 05/02/2013
Number of Days to Update: 43

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Varies

ND NPDES: Wastewater Facility Listing

A listing of wastewater facility locations.

Date of Government Version: 02/14/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 34

Source: Department of Health
Telephone: 701-328-5260
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

ND AIRS: Permitted Airs Facility Listing

A listing of permitted air facility locations.

Date of Government Version: 05/23/2007
Date Data Arrived at EDR: 05/24/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 15

Source: Department of Health
Telephone: 701-328-5188
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MN AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 12/24/2012
Number of Days to Update: 12

Source: Pollution Control Agency
Telephone: 651-296-7351
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

ND TIER 2: Tier 2 Information Listing

Tier 2 information listing.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/12/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 47

Source: Department of Emergency Services
Telephone: 701-328-8263
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

MN TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 04/18/2012
Number of Days to Update: 35

Source: Department of Public Safety
Telephone: 651-296-2233
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012
Date Data Arrived at EDR: 11/30/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/15/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 02/15/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012	Source: EPA
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/04/2013
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
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: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care List

Source: Department of Human Services
Telephone: 701-328-2316

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MICKELSON FIELD
OAK ST. N
FARGO, ND 58102

TARGET PROPERTY COORDINATES

Latitude (North):	46.8874 - 46° 53' 14.64"
Longitude (West):	96.7769 - 96° 46' 36.84"
Universal Tranverse Mercator:	Zone 14
UTM X (Meters):	669369.7
UTM Y (Meters):	5194832.0
Elevation:	886 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	46096-H7 FARGO NORTH, ND MN
Most Recent Revision:	1993
South Map:	46096-G7 FARGO SOUTH, ND MN
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 principal 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).

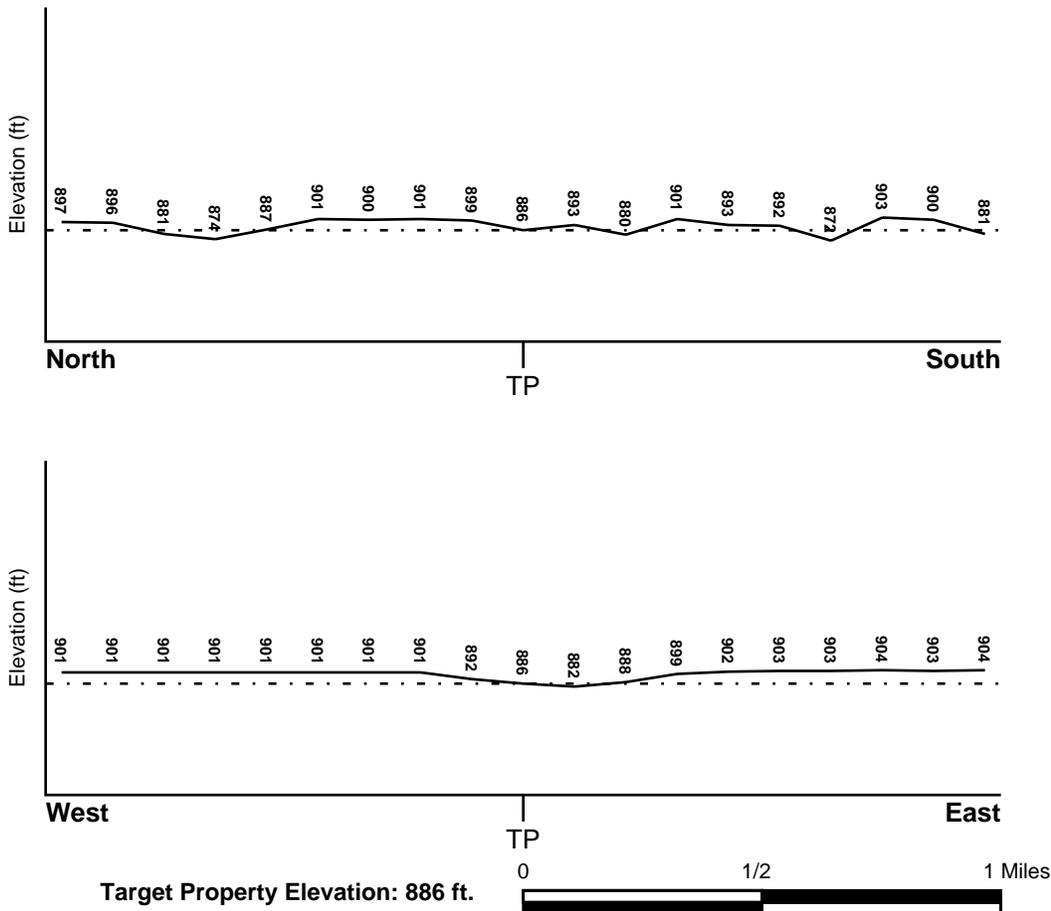
TOPOGRAPHIC INFORMATION

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 SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
CASS, ND

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3853640020E - FEMA Q3 Flood data

Additional Panels in search area: 2752440005D - FEMA Q3 Flood data
2752350100C - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
FARGO NORTH

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

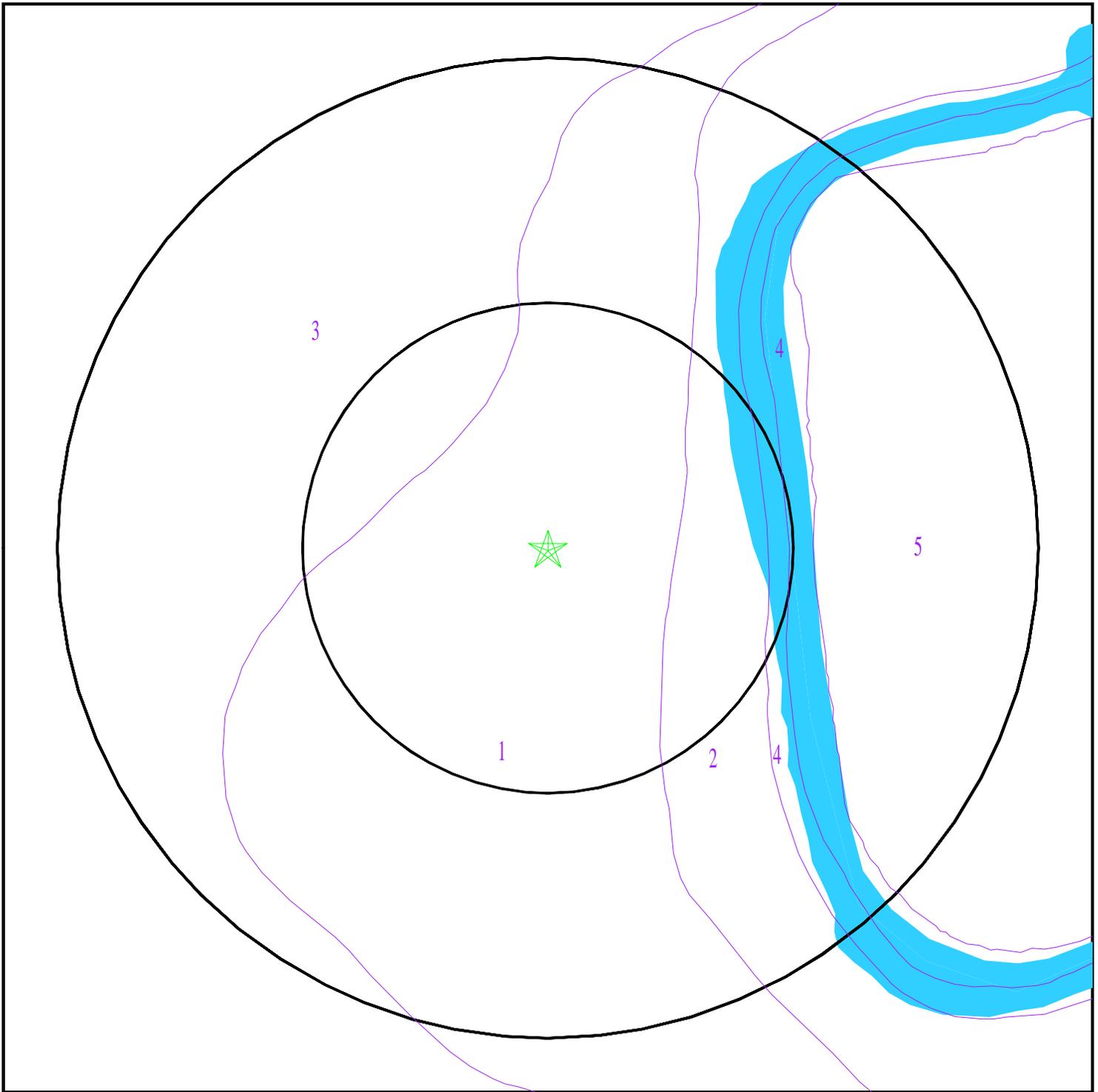
Era:	Precambrian
System:	Precambrian
Series:	W granitic rocks
Code:	WV (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3600146.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Mickelson Field
ADDRESS: Oak St. N
 Fargo ND 58102
LAT/LONG: 46.8874 / 96.7769

CLIENT: Houston Engineering Inc.
CONTACT: Josh Kadrmas
INQUIRY #: 3600146.2s
DATE: May 07, 2013 7:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CASHEL

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay	Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.4
2	7 inches	59 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: CASHEL

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay	Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.4
2	7 inches	59 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: FARGO

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
2	9 inches	22 inches		Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
3	22 inches	59 inches		Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: WATER

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: Urban land

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

No Layer Information available.

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>
2	USGS40000597088	1/4 - 1/2 Mile NNE
A3	USGS40000597112	1/2 - 1 Mile NNE
A4	USGS40000597113	1/2 - 1 Mile NNE
6	USGS40000597102	1/2 - 1 Mile NE
B7	USGS40000596926	1/2 - 1 Mile SSE
B8	USGS40000596927	1/2 - 1 Mile SSE
9	USGS40000597142	1/2 - 1 Mile NNE
10	USGS40000597145	1/2 - 1 Mile NNE
11	USGS40000597069	1/2 - 1 Mile ENE
13	USGS40000596820	1/2 - 1 Mile SSW
16	USGS40000596829	1/2 - 1 Mile SSE
D17	USGS40000596887	1/2 - 1 Mile SE
D18	USGS40000596888	1/2 - 1 Mile SE
19	USGS40000597133	1/2 - 1 Mile NE
E20	USGS40000916747	1/2 - 1 Mile SW
23	USGS40000596819	1/2 - 1 Mile SSE
25	USGS40000596828	1/2 - 1 Mile SE
26	USGS40000596996	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

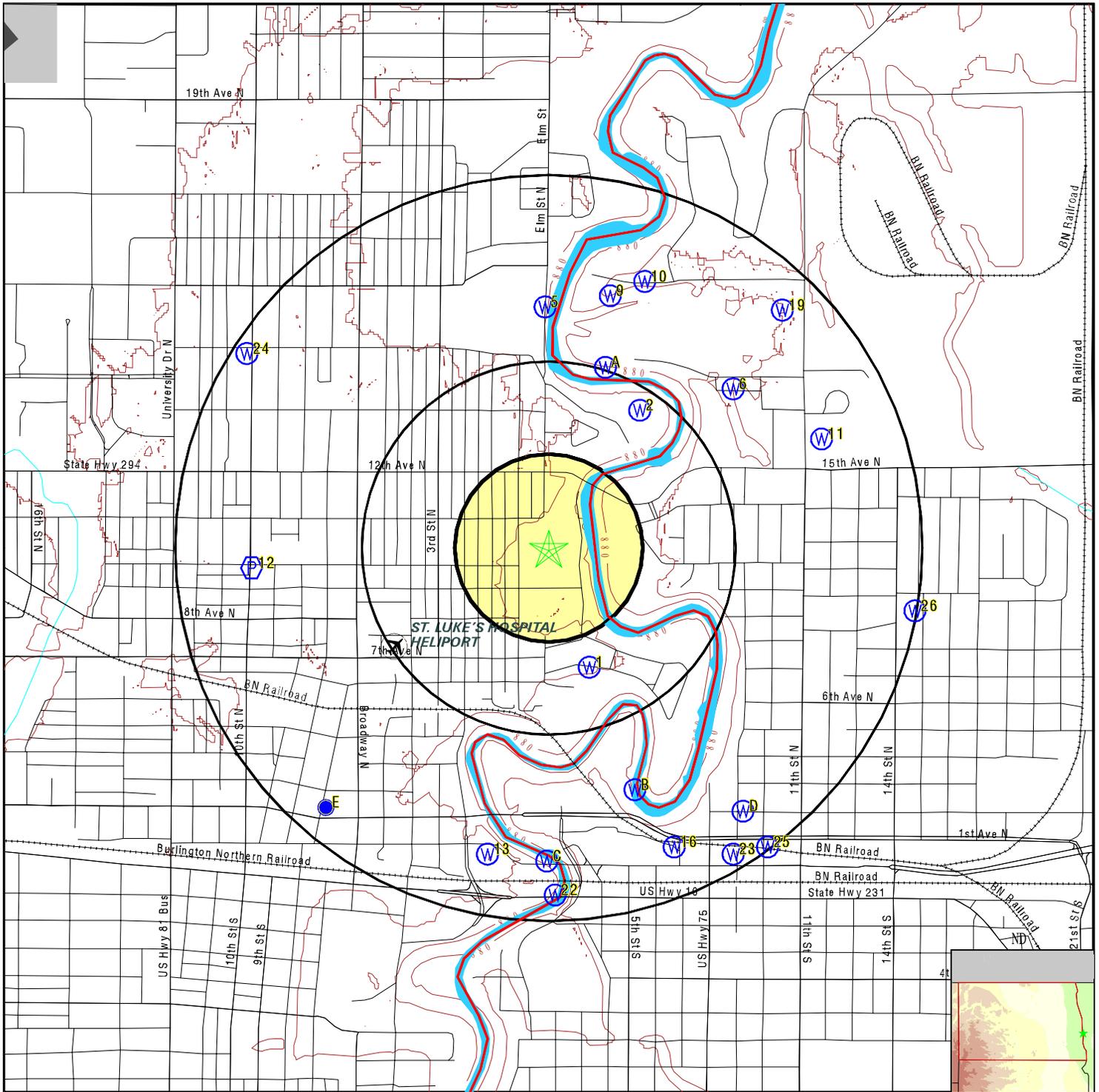
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
12	ND0900317	1/2 - 1 Mile West

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	ND5000000013078	1/4 - 1/2 Mile SSE
5	ND5000000013319	1/2 - 1 Mile North
C14	ND5000000012867	1/2 - 1 Mile South
C15	ND5000000012866	1/2 - 1 Mile South
E21	ND5000000012923	1/2 - 1 Mile SW
22	ND5000000012841	1/2 - 1 Mile South
24	ND5000000013295	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 3600146.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: Mickelson Field
 ADDRESS: Oak St. N
 Fargo ND 58102
 LAT/LONG: 46.8874 / 96.7769

CLIENT: Houston Engineering Inc.
 CONTACT: Josh Kadrmas
 INQUIRY #: 3600146.2s
 DATE: May 07, 2013 7:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SSE
1/4 - 1/2 Mile
Higher

ND WELLS ND5000000013078

Site index:	17199	Location:	13904805CAB
Swc well n:	Not Reported	County:	Cass
Basin:	Red River	Aquifer:	West Moorhead
Purpose:	Municipal Well	Casing:	Steel
Diameter:	0	Measuring :	891
Land surfa:	891	Elev type:	Elevation Derived from Topo Map
Date drill:	00/00/00	Total dept:	241
Bedrock de:	0	Top screen:	0
Bottom scr:	0	Longitude:	-96.7746020901422
Latitude:	46.8827737642318	Site id:	ND5000000013078

2
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000597088

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465334096461701		
Monloc name:	140N48W32CDB		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8927414
Longitude:	-96.7717472	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	900.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	15
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A3
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000597112

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465340096462401		
Monloc name:	140N48W32CBD		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8944081
Longitude:	-96.7736917	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	900.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	190
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000597113

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465340096462402		
Monloc name:	140N48W32CBD02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8944081
Longitude:	-96.7736917	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	900.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19400717	Welldepth:	131
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1940-07-17	38.00	

5
North
1/2 - 1 Mile
Higher

ND WELLS ND5000000013319

Site index:	17184	Location:	14004832CBB2
Swc well n:	Not Reported	County:	Cass
Basin:	Red River	Aquifer:	West Moorhead
Purpose:	Municipal Well	Casing:	Unknown
Diameter:	3	Measuring :	901.4
Land surfa:	900	Elev type:	Elevation Derived from Topo Map
Date drill:	00/00/00	Total dept:	131
Bedrock de:	0	Top screen:	0
Bottom scr:	131	Longitude:	-96.7771021891646
Latitude:	46.8967532096934	Site id:	ND5000000013319

6
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000597102

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465337096455801		
Monloc name:	140N48W32DCB		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8935744
Longitude:	-96.7664692	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	898.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19440101	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B7
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000596926

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465241096461801		
Monloc name:	139N48W05CDC01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8780192
Longitude:	-96.7720253	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	900.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19060101	Welldepth:	153
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B8
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000596927

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465241096461802		
Monloc name:	139N48W05CDC02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8780192
Longitude:	-96.7720253	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	900.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19180101	Welldepth:	150
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

9
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000597142

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465350096462301		
Monloc name:	140N48W32CBA		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8971858
Longitude:	-96.7734139	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	900.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19260101	Welldepth:	144
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

10
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000597145

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465352096461601		
Monloc name:	140N48W32BDC		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8977414
Longitude:	-96.7714694	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	900.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	137
Construction date:	19130101	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000597069

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465330096454001		
Monloc name:	140N48W32DDC		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.89163
Longitude:	-96.7614692	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	900.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	368
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

12
West
1/2 - 1 Mile
Higher

FRDS PWS ND0900317

PWS ID:	ND0900317		
Date Initiated:	7810	Date Deactivated:	Not Reported
PWS Name:	BRIARWOOD CITY OF BRIARWOOD, ND 58104		
Addressee / Facility:	Operator C/O ROBBIE QUICK AUD 27 BRIARWOOD PLACE FARGO, ND 58104		
Addressee / Facility:	System Owner/Responsible Party MAYOR AND CITY COUNCIL 27 BRIARWOOD PLACE C/O ROBBIE QUICK AUD FARGO, ND 58104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude:	46 53 12	Facility Longitude:	096 47 36
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000088
PWS currently has or had major violation(s) or enforcement:		YES	

VIOLATIONS INFORMATION:

Violation ID:	9400089	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	11/01/93	Vio. end Date:	11/30/93	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	121593				

ENFORCEMENT INFORMATION:

System Name:	BRIARWOOD CITY OF				
Violation Type:	Monitoring, Routine Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Compliance Period:	1995-11-01 - 1995-11-30				
Violation ID:	9600083				
Enforcement Date:	1995-12-17	Enf. Action:	State Violation/Reminder Notice		
System Name:	BRIARWOOD CITY OF				
Violation Type:	Monitoring, Routine Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Compliance Period:	1995-11-01 - 1995-11-30				
Violation ID:	9600083				
Enforcement Date:	1995-12-17	Enf. Action:	State Public Notif Requested		

**13
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS40000596820

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465232096464801		
Monloc name:	139N48W08BBA		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8755194
Longitude:	-96.7803589	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	907.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	1205
Construction date:	18890401	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

C14
South
1/2 - 1 Mile
Lower

ND WELLS ND5000000012867

Site index:	17666	Location:	13904808ABB
Swc well n:	Not Reported	County:	Cass
Basin:	Red River	Aquifer:	West Moorhead
Purpose:	Industrial Well	Casing:	Steel
Diameter:	16	Measuring :	901
Land surfa:	901	Elev type:	Elevation Derived from Topo Map
Date drill:	00/00/00	Total dept:	222
Bedrock de:	0	Top screen:	0
Bottom scr:	251	Longitude:	-96.7769201104599
Latitude:	46.875250895302	Site id:	ND5000000012867

C15
South
1/2 - 1 Mile
Lower

ND WELLS ND5000000012866

Site index:	17666	Location:	13904808BAA
Swc well n:	Not Reported	County:	Cass
Basin:	Red River	Aquifer:	No Obs Well Installed
Purpose:	Test Hole	Casing:	None
Diameter:	0	Measuring :	0
Land surfa:	901	Elev type:	Elevation Derived from Topo Map
Date drill:	01/01/1889	Total dept:	1901
Bedrock de:	365	Top screen:	0
Bottom scr:	0	Longitude:	-96.7770922331548
Latitude:	46.8752510034258	Site id:	ND5000000012866

16
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000596829

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465233096461001		
Monloc name:	139N48W08BAA		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8757969
Longitude:	-96.769803	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	905.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	18890101	Welldepth:	1901
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D17
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000596887

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465238096455601		
Monloc name:	139N48W05DCC		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8771856
Longitude:	-96.7659139	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	903.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19490501	Welldepth:	240
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1949-05-01	196.00	

D18
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000596888

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465238096455602		
Monloc name:	139N48W05DCC 02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8771856
Longitude:	-96.7659139	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	903.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19490501	Welldepth:	230
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**19
NE
1/2 - 1 Mile
Higher**

FED USGS USGS40000597133

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465348096454801		
Monloc name:	140N48W20DBA		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.89663
Longitude:	-96.7636914	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	898.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19450101	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E20
SW
1/2 - 1 Mile
Higher

FED USGS USGS40000916747

Org. Identifier:	USGS-ND		
Formal name:	USGS North Dakota Water Science Center		
Monloc Identifier:	USGS-465240096472201		
Monloc name:	139-048-06CDD		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8777419
Longitude:	-96.7898034	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	898
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	382
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E21
SW
1/2 - 1 Mile
Higher

ND WELLS ND5000000012923

Site index:	17169	Location:	13904806CDD
Swc well n:	Not Reported	County:	Cass
Basin:	Red River	Aquifer:	Undefined
Purpose:	Industrial Well	Casing:	Unknown
Diameter:	18	Measuring :	897.97
Land surfa:	905	Elev type:	Elevation Derived from Topo Map
Date drill:	00/00/00	Total dept:	382
Bedrock de:	0	Top screen:	0
Bottom scr:	0	Longitude:	-96.7891901574154
Latitude:	46.8769230127504	Site id:	ND5000000012923

22
South
1/2 - 1 Mile
Lower

ND WELLS ND5000000012841

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site index:	6796	Location:	13904808DAD
Swc well n:	Not Reported	County:	Cass
Basin:	Red River	Aquifer:	No Obs Well Installed
Purpose:	Test Hole	Casing:	None
Diameter:	0	Measuring :	0
Land surfa:	907	Elev type:	Elevation Derived from Topo Map
Date drill:	00/00/00	Total dept:	40
Bedrock de:	0	Top screen:	0
Bottom scr:	0	Longitude:	-96.776531008668
Latitude:	46.8739315976294	Site id:	ND5000000012841

23
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000596819

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465232096455802		
Monloc name:	139N48W08AAB02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8755189
Longitude:	-96.7664694	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	910.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	219
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

24
WNW
1/2 - 1 Mile
Higher

ND WELLS ND5000000013295

Site index:	17679	Location:	14004831CBD
Swc well n:	Not Reported	County:	Cass
Basin:	Red River	Aquifer:	Undefined
Purpose:	Municipal Well	Casing:	Unknown
Diameter:	0	Measuring :	901
Land surfa:	901	Elev type:	Elevation Derived from Topo Map
Date drill:	00/00/00	Total dept:	338
Bedrock de:	312	Top screen:	0
Bottom scr:	338	Longitude:	-96.7939578052385
Latitude:	46.8949474813313	Site id:	ND5000000013295

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

25
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000596828

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465233096455101		
Monloc name:	139N48W08AAA		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8757967
Longitude:	-96.764525	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	903.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

26
East
1/2 - 1 Mile
Higher

FED USGS USGS40000596996

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-465306096452101		
Monloc name:	140N48W32DCA		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	09020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	46.8849631
Longitude:	-96.7561914	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	899.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
Construction date: 19300101
Welldepth units: ft
Wellholedepth units: Not Reported

Welldepth: 17
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1946-04-12	5.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: ND Radon

Radon Test Results

Source	Total Sites	Average	Std. Dev.	Pct > 4 Pci/L	Pct > 20 Pci/L
wic	62	4.19	3.24	43.5	0.0
school	653	1.84	2.16	5.8	0.3
home	125	7.5	8.5	66.4	3.2
daycare	134	7.72	8.65	64.9	5.2
cluster	24	18.10	15.82	91.7	33.3

Federal EPA Radon Zone for CASS 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: 58102

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	4.900 pCi/L	60%	40%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	7.363 pCi/L	31%	69%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Locations

Source: State Water Commission

Telephone: 701-328-2754

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations Listing

Source: North Dakota Industrial Commission

Telephone: 701-328-8020

A listing of oil and gas well locations in the state.

RADON

State Database: ND Radon

Source: Dept of Health

Telephone: 701-328-5188

Radon Surveys in North Dakota. Includes cluster, day care, school, home, and women with infant children

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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