

1485

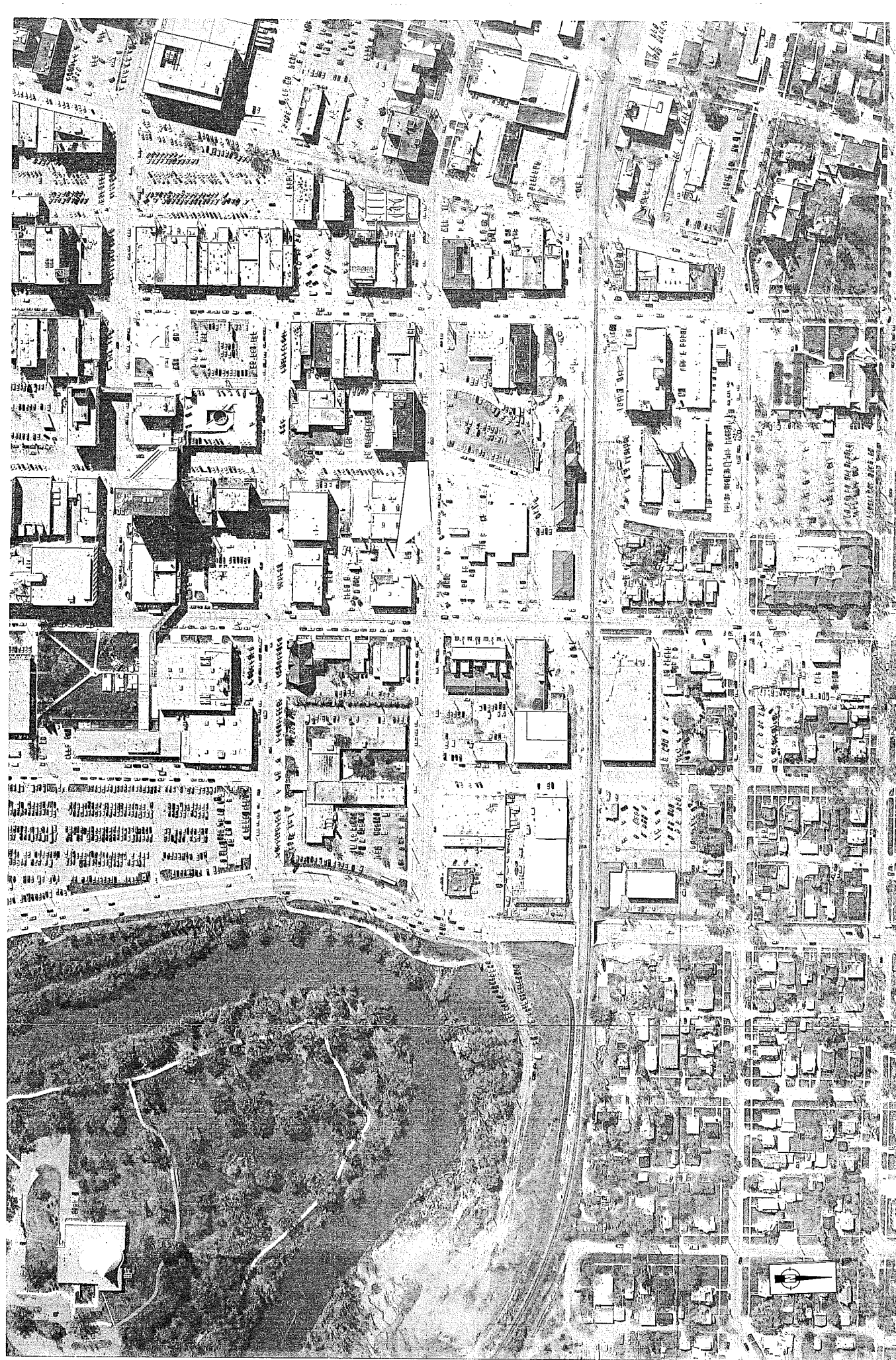


SUBJECT
PROPERTY





Aerial Photograph (1976)





Aerial Photograph (1984)



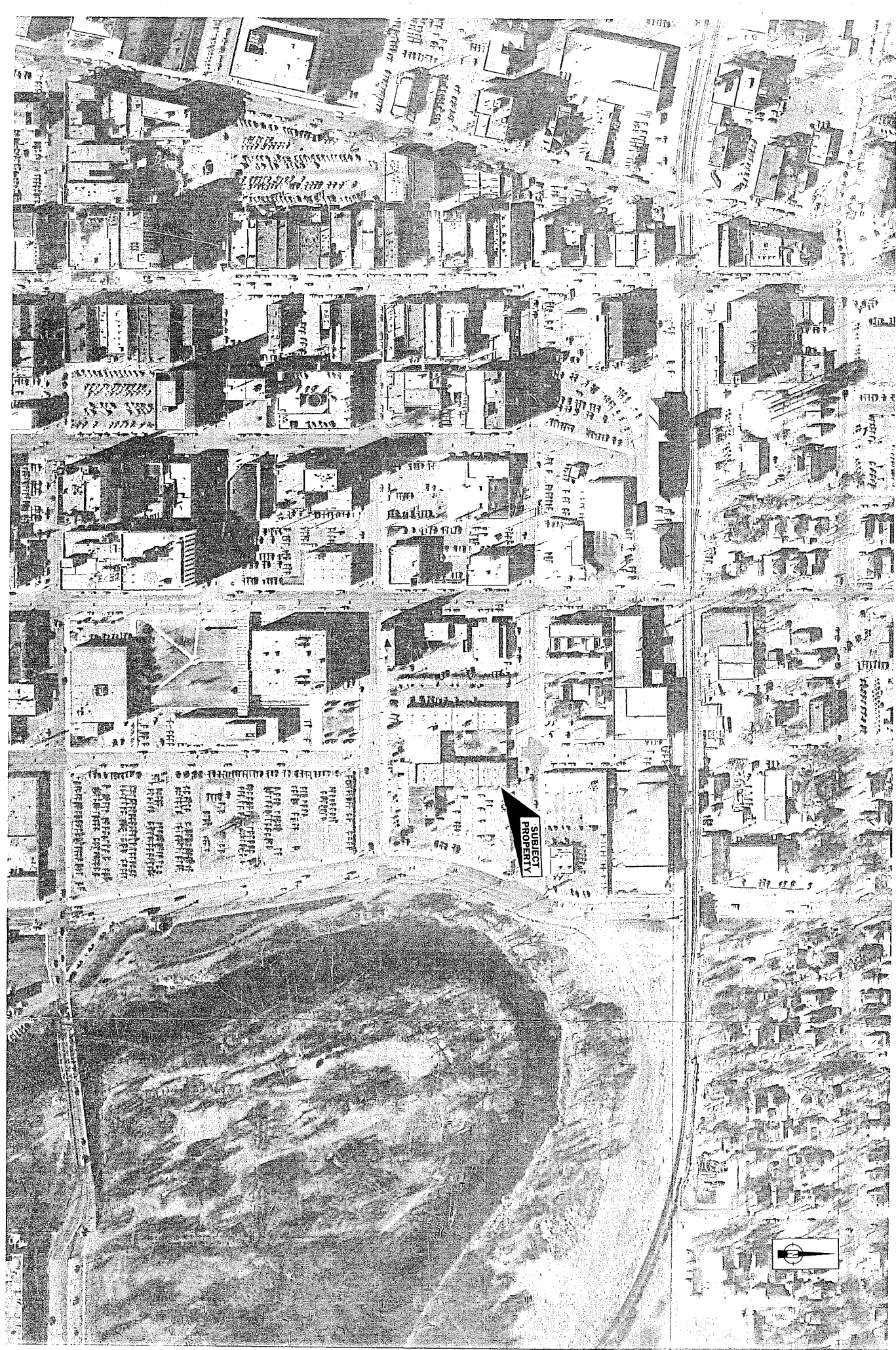


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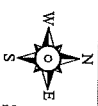


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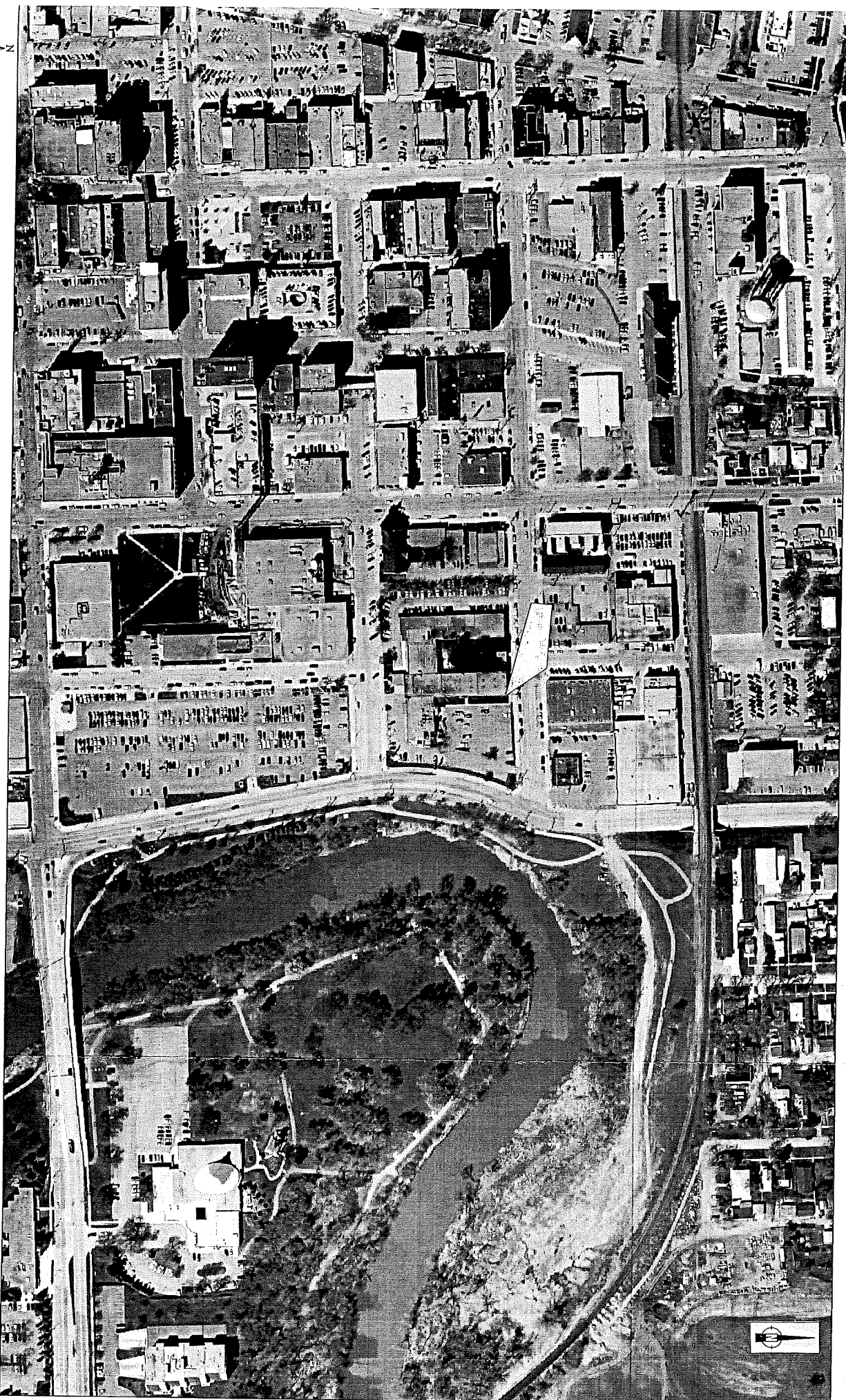


Aerial Photograph (2002)



Scale: 1" = 200'

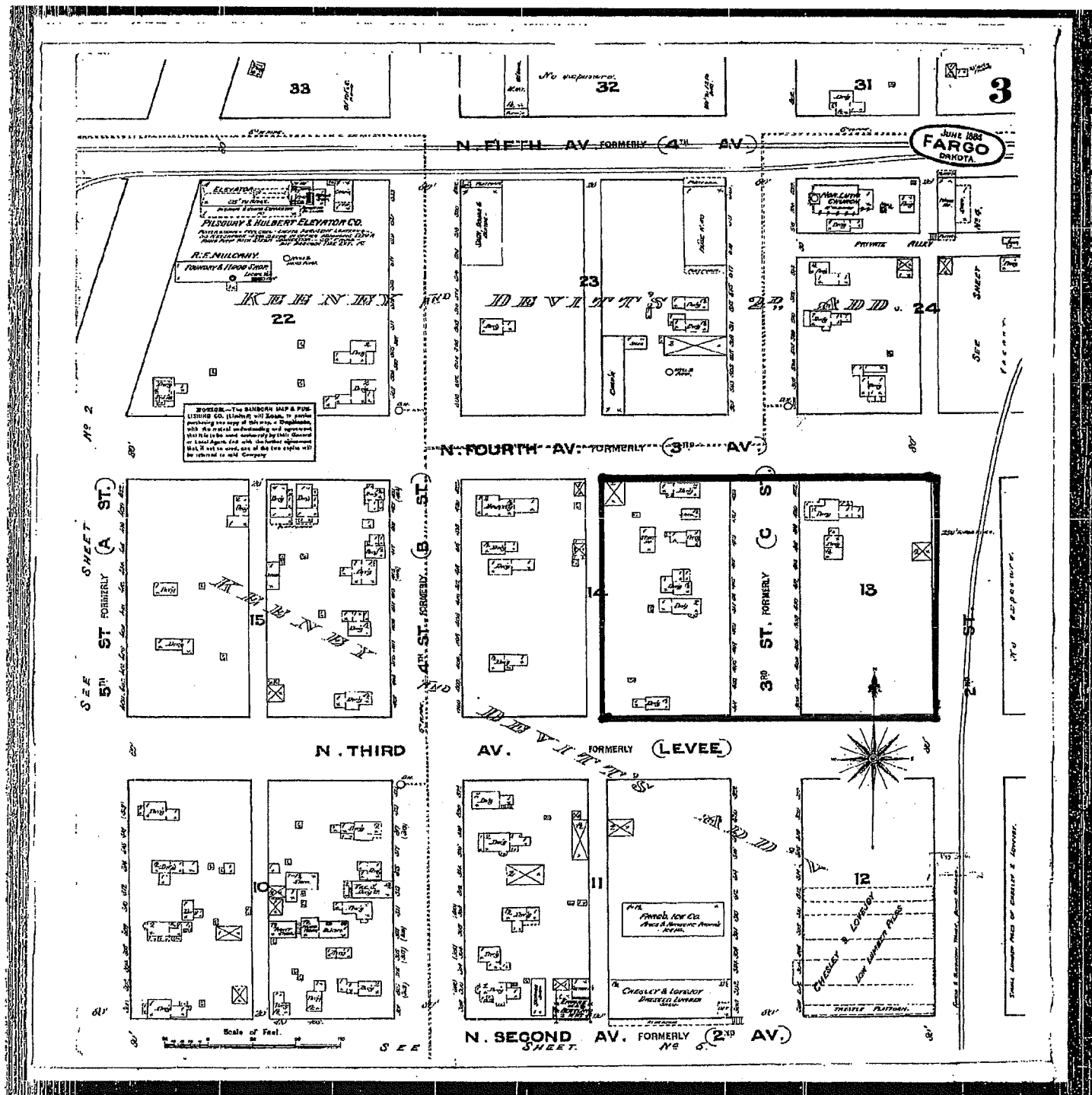
301 3rd Ave N
Photo Date: May 2002

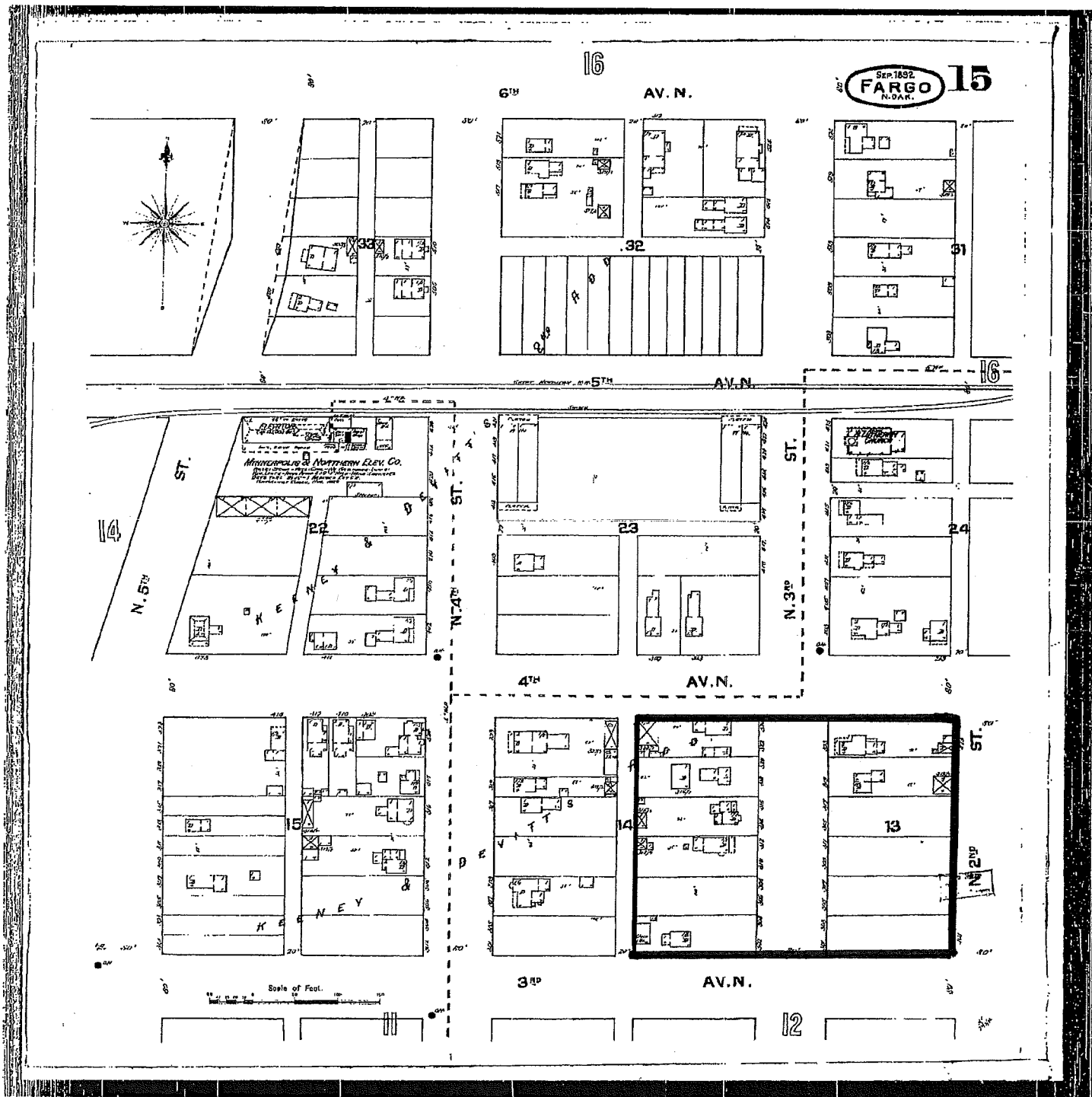


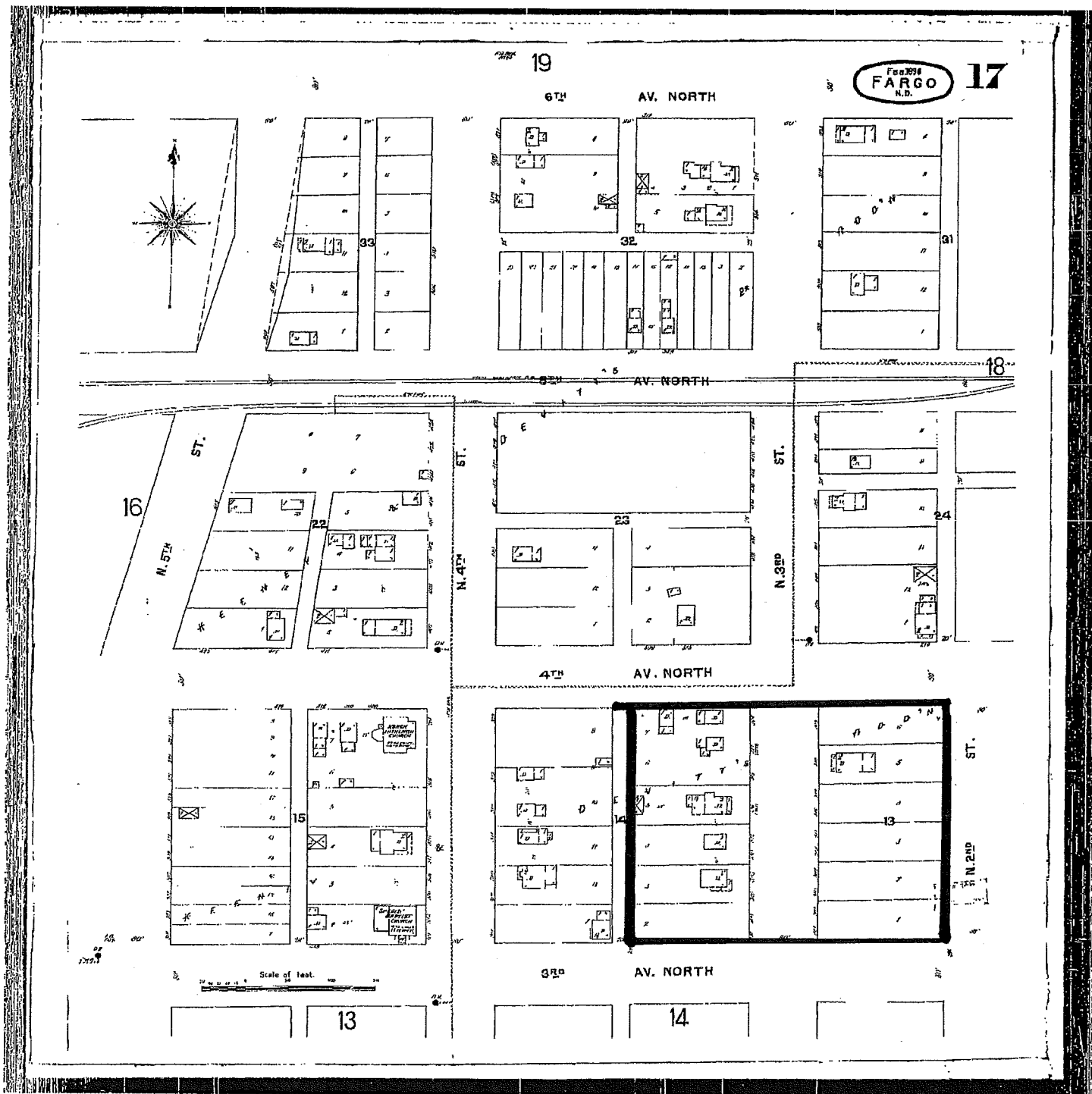
CITY OF
Fargo
Engineering Dept.

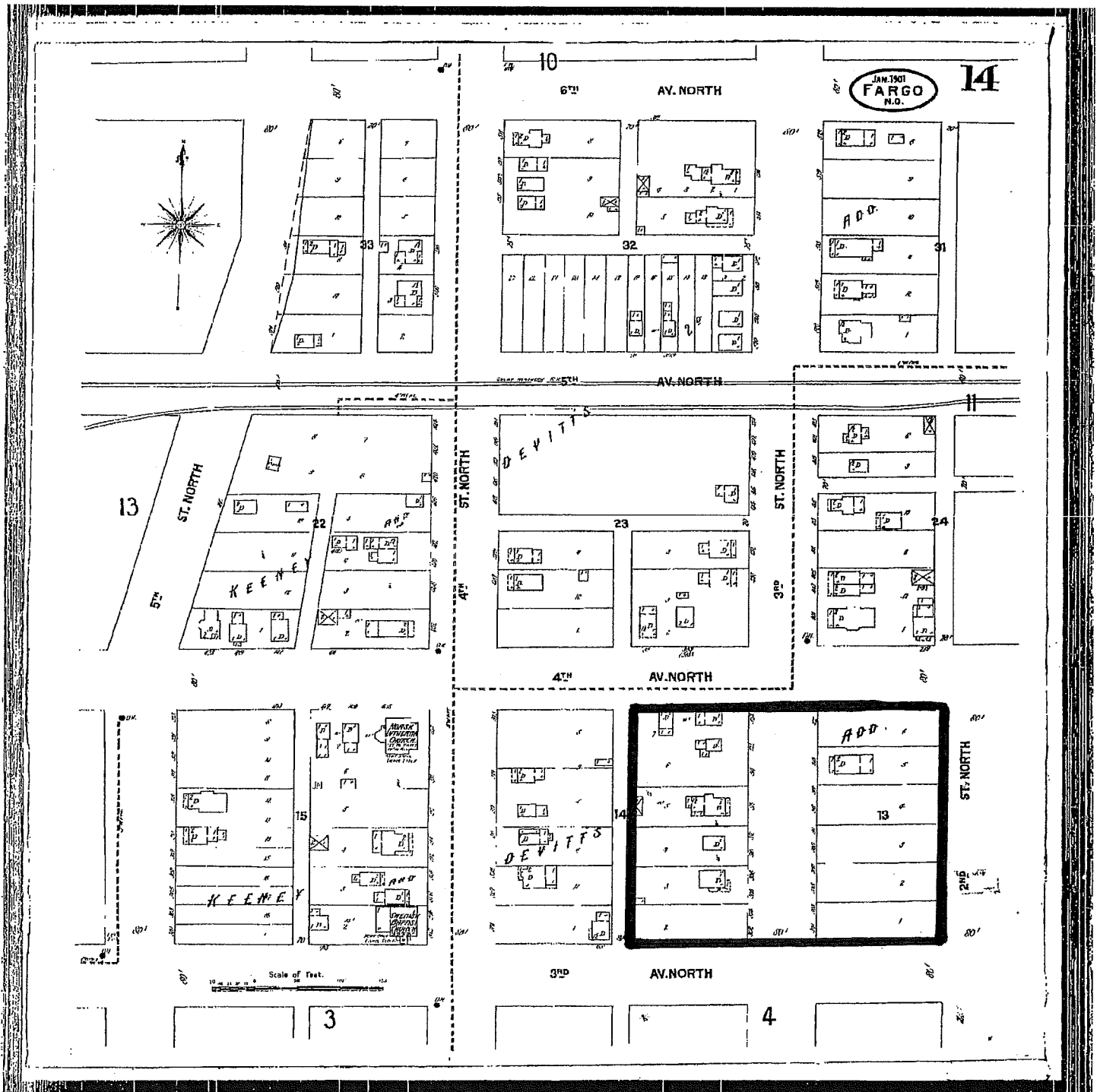


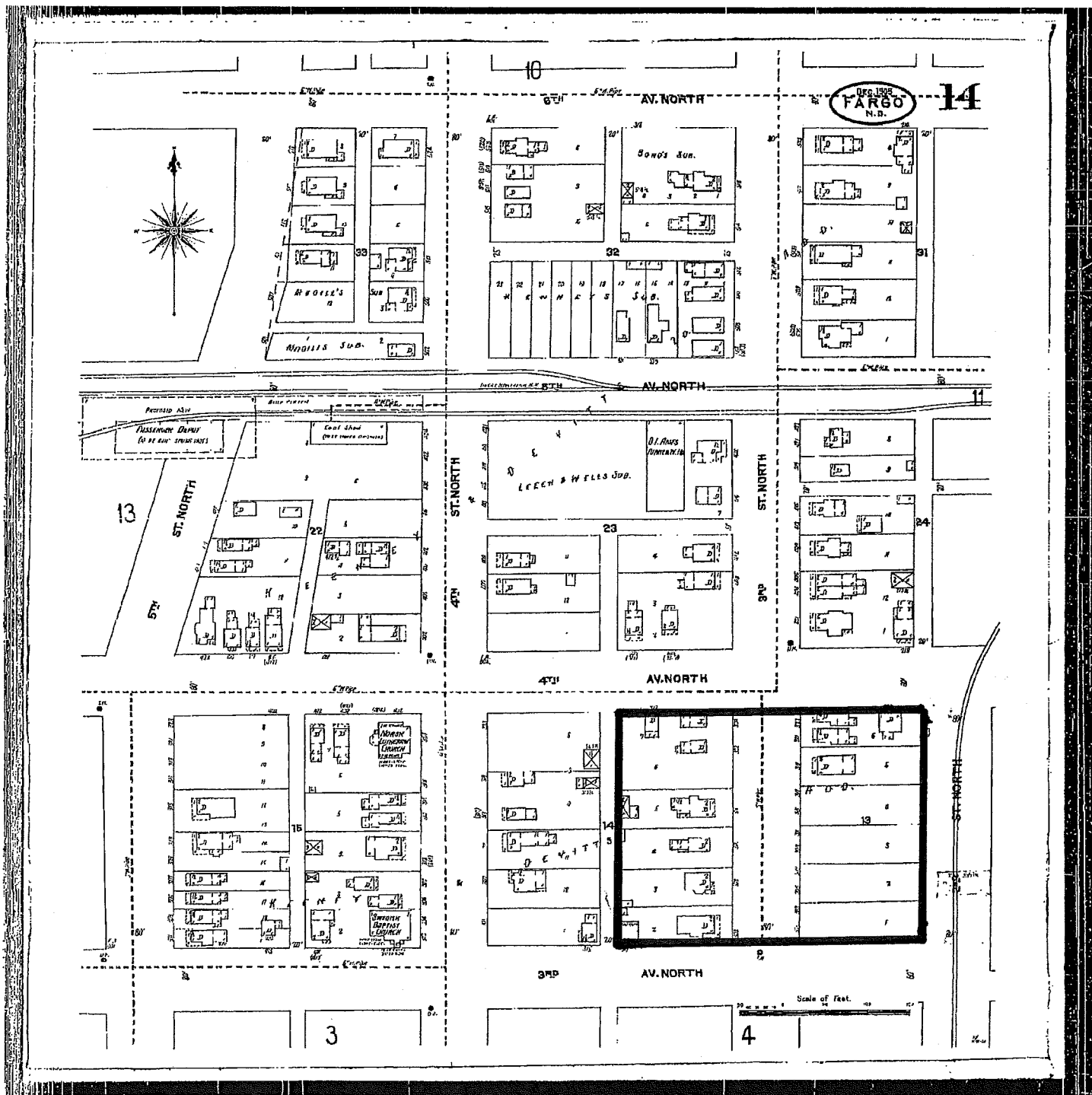
APPENDIX E

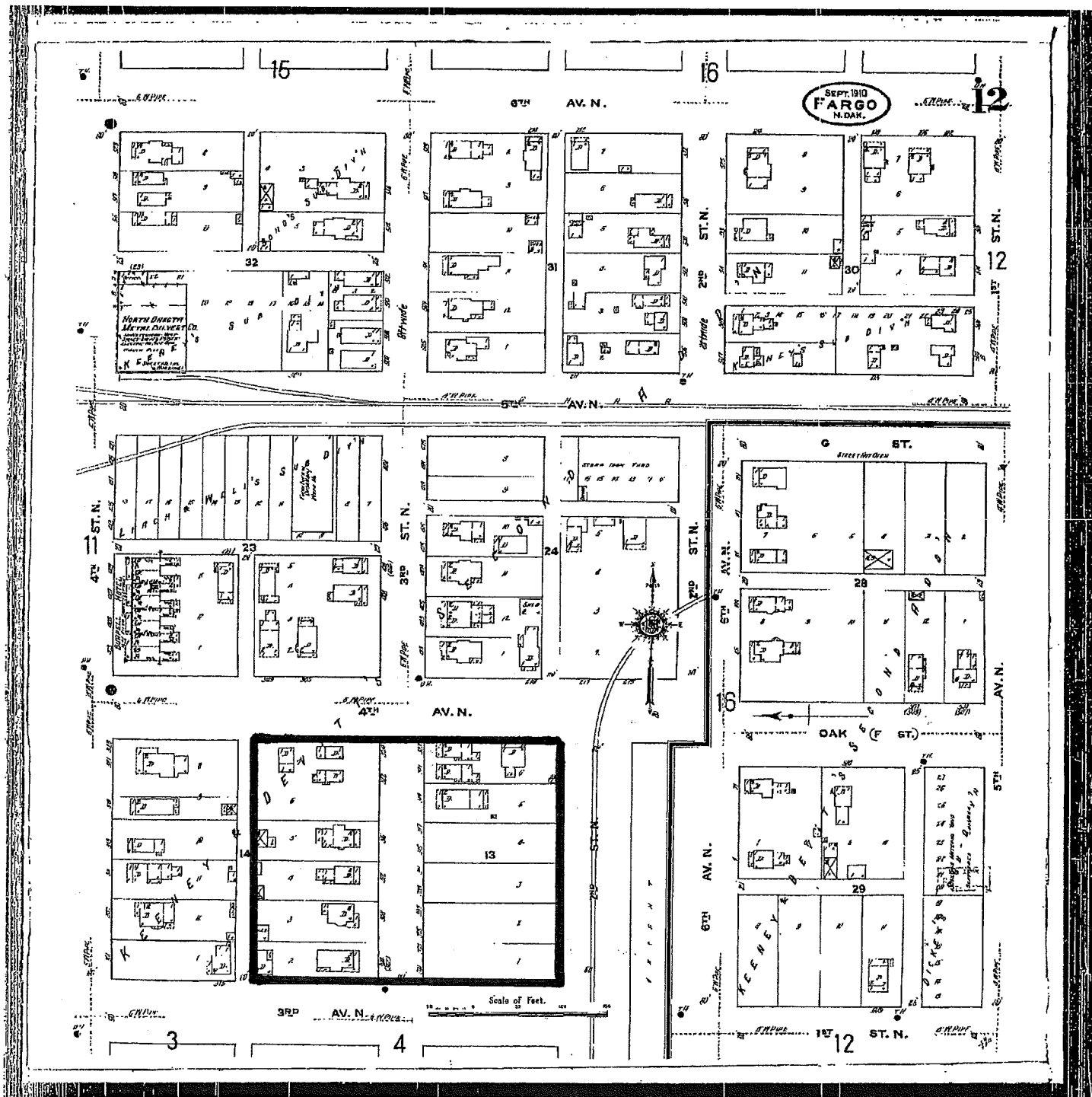


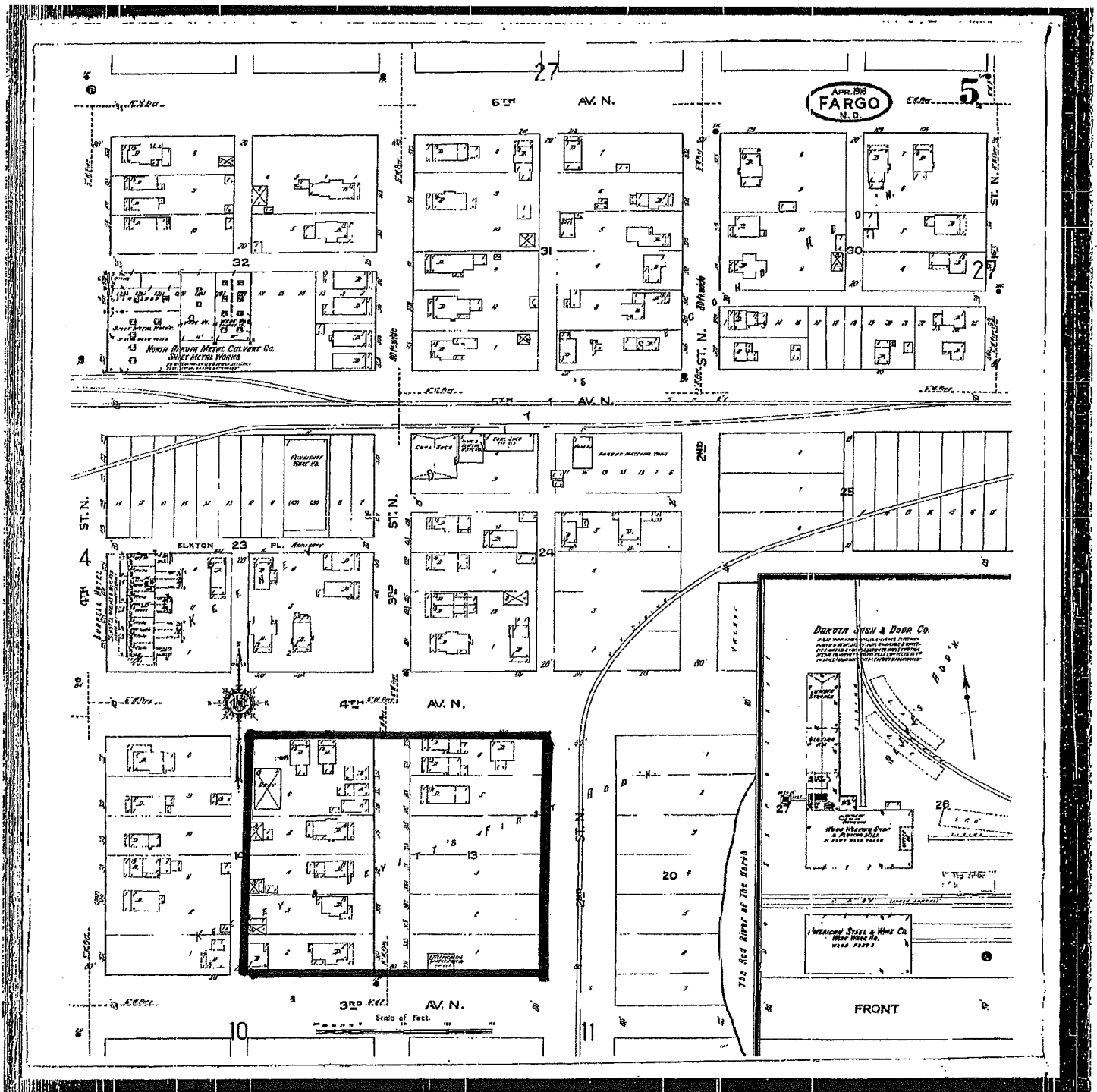


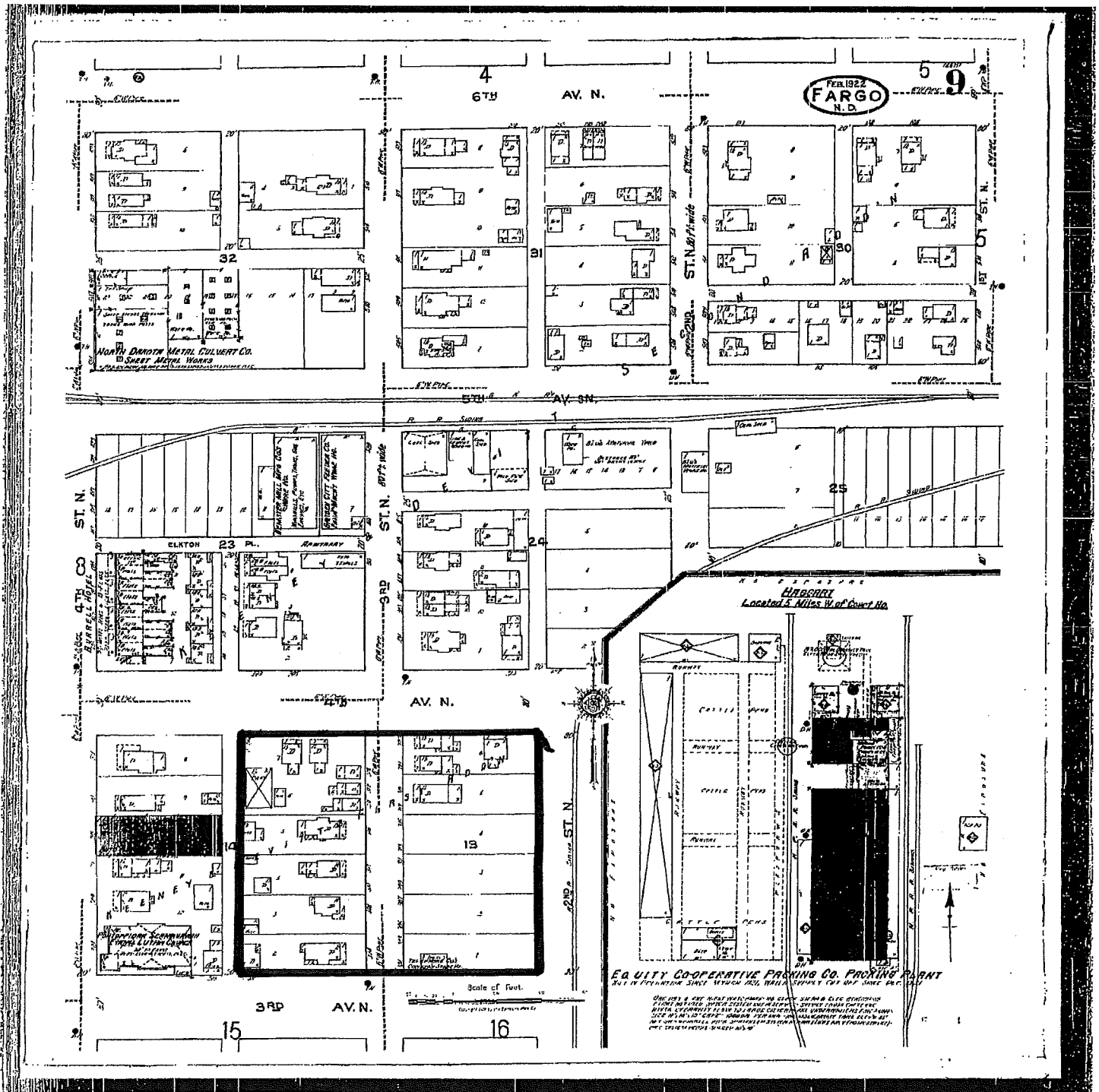


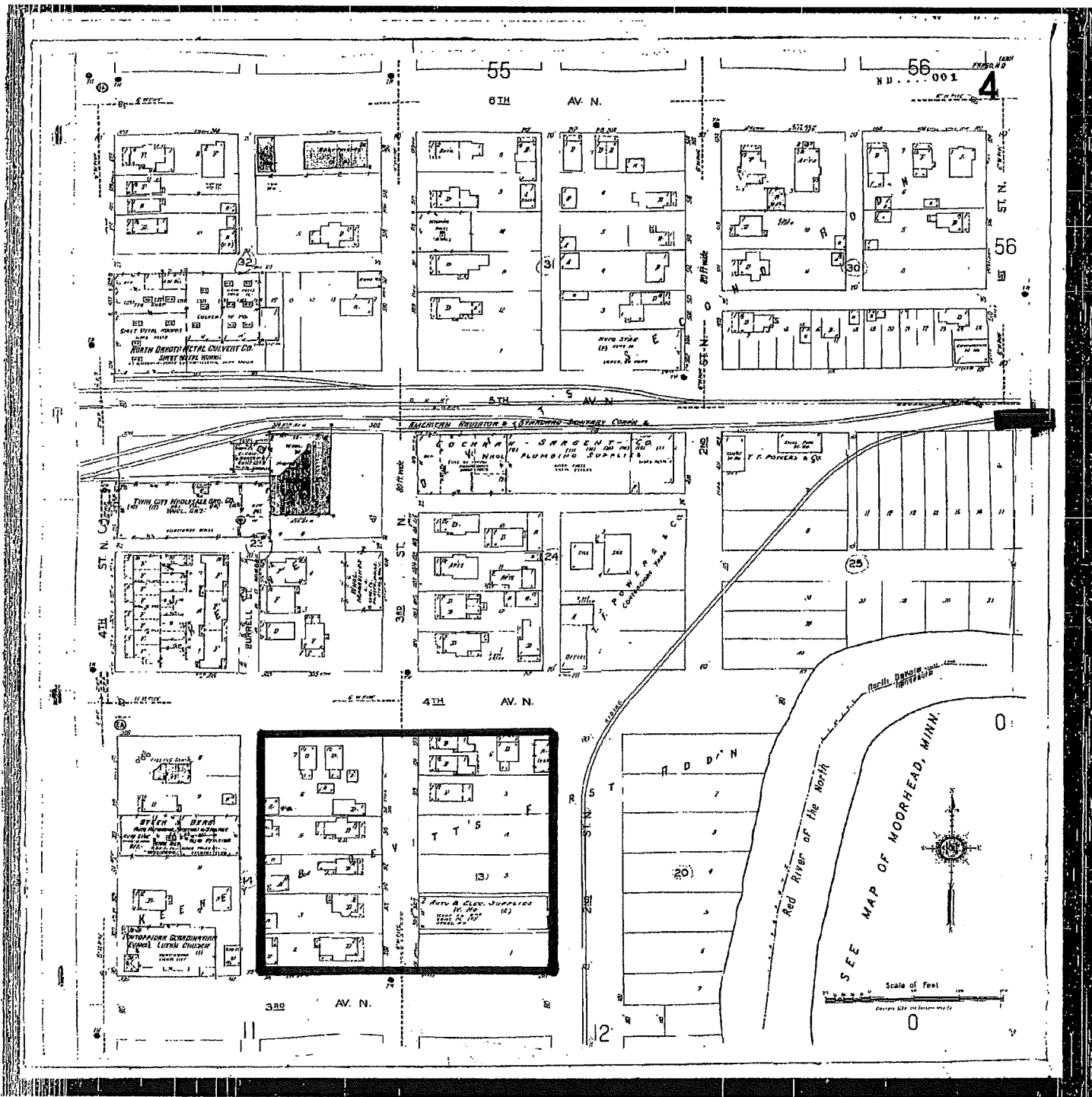


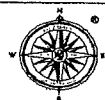
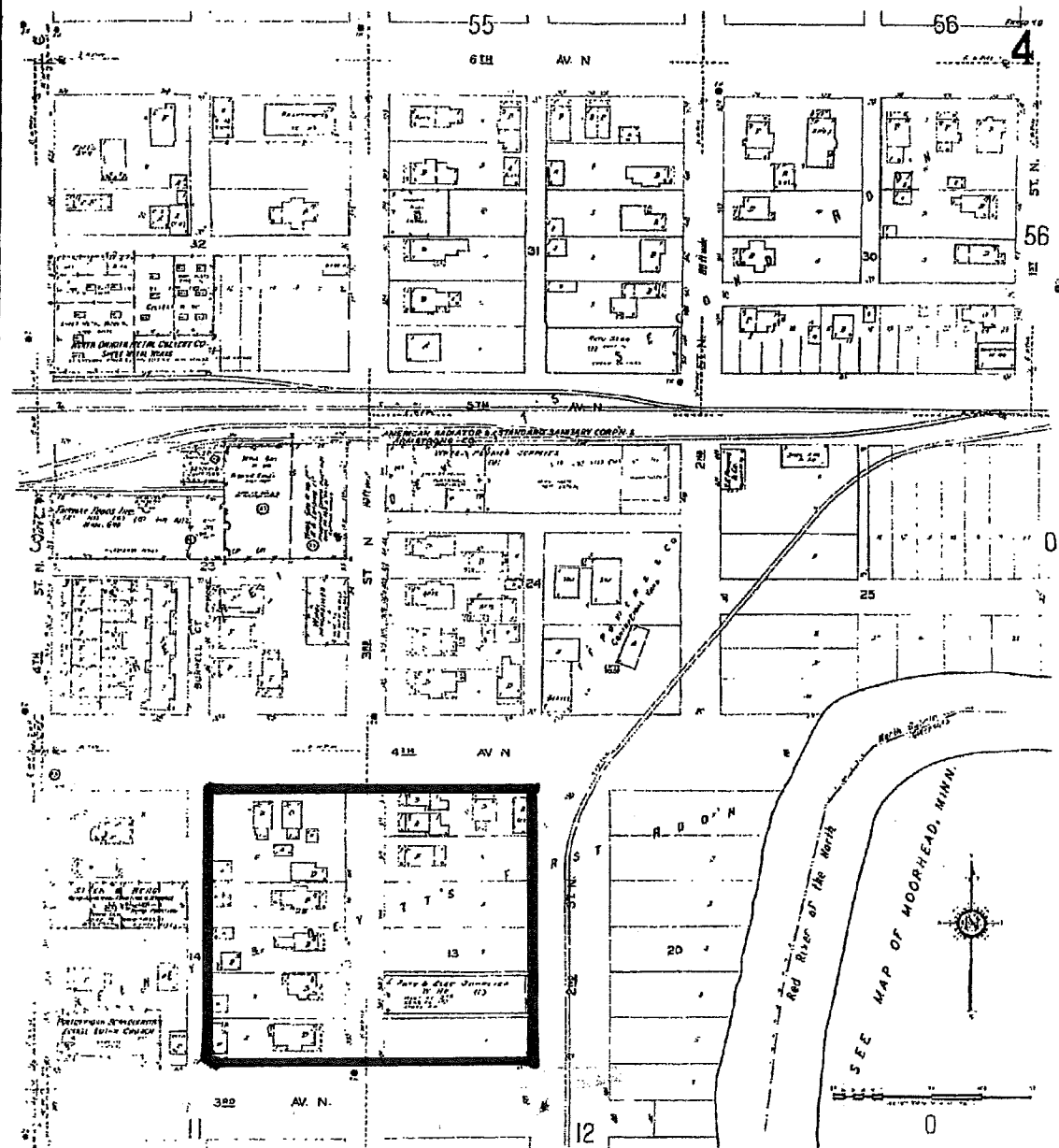










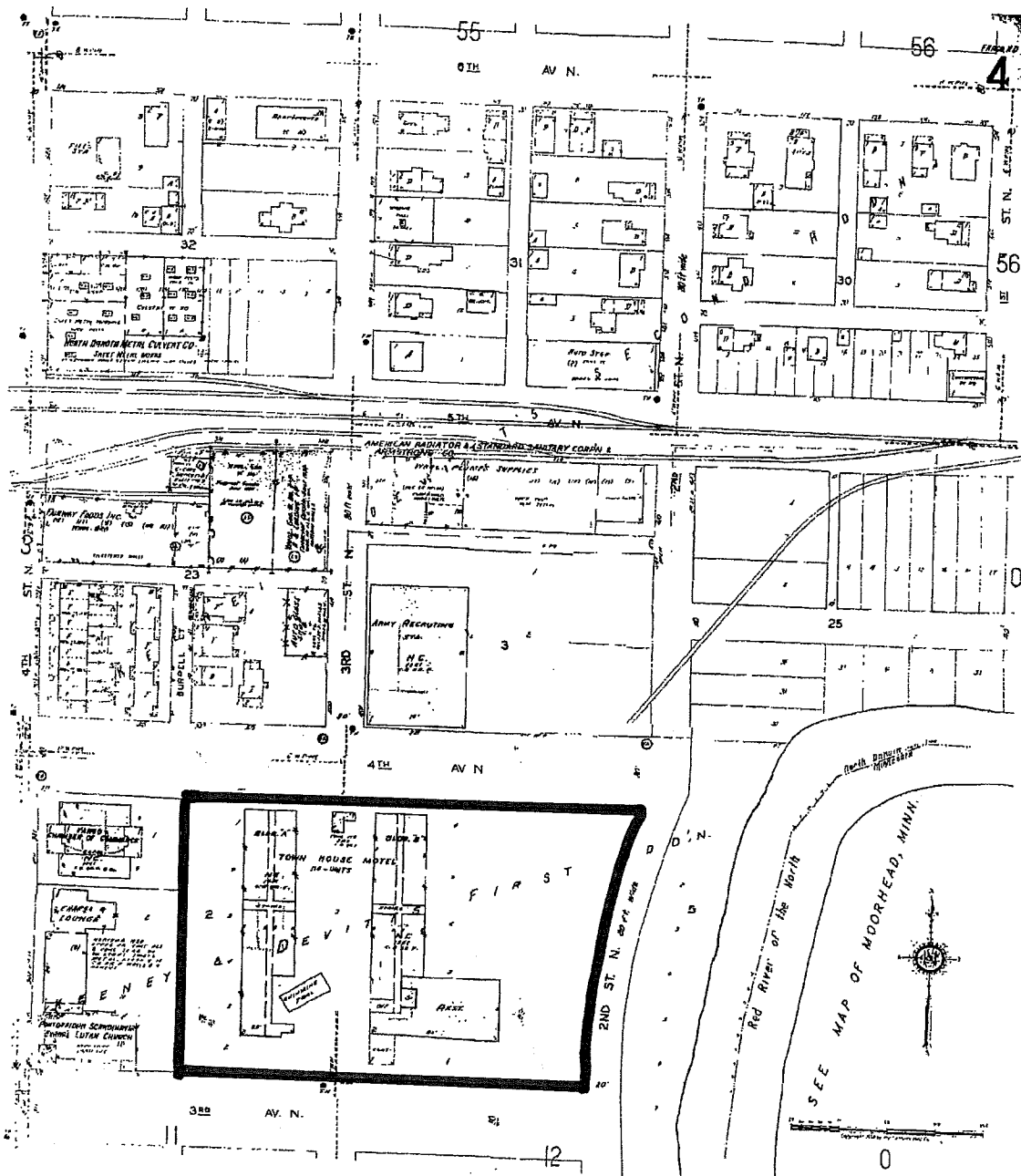


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EDR Research Associate

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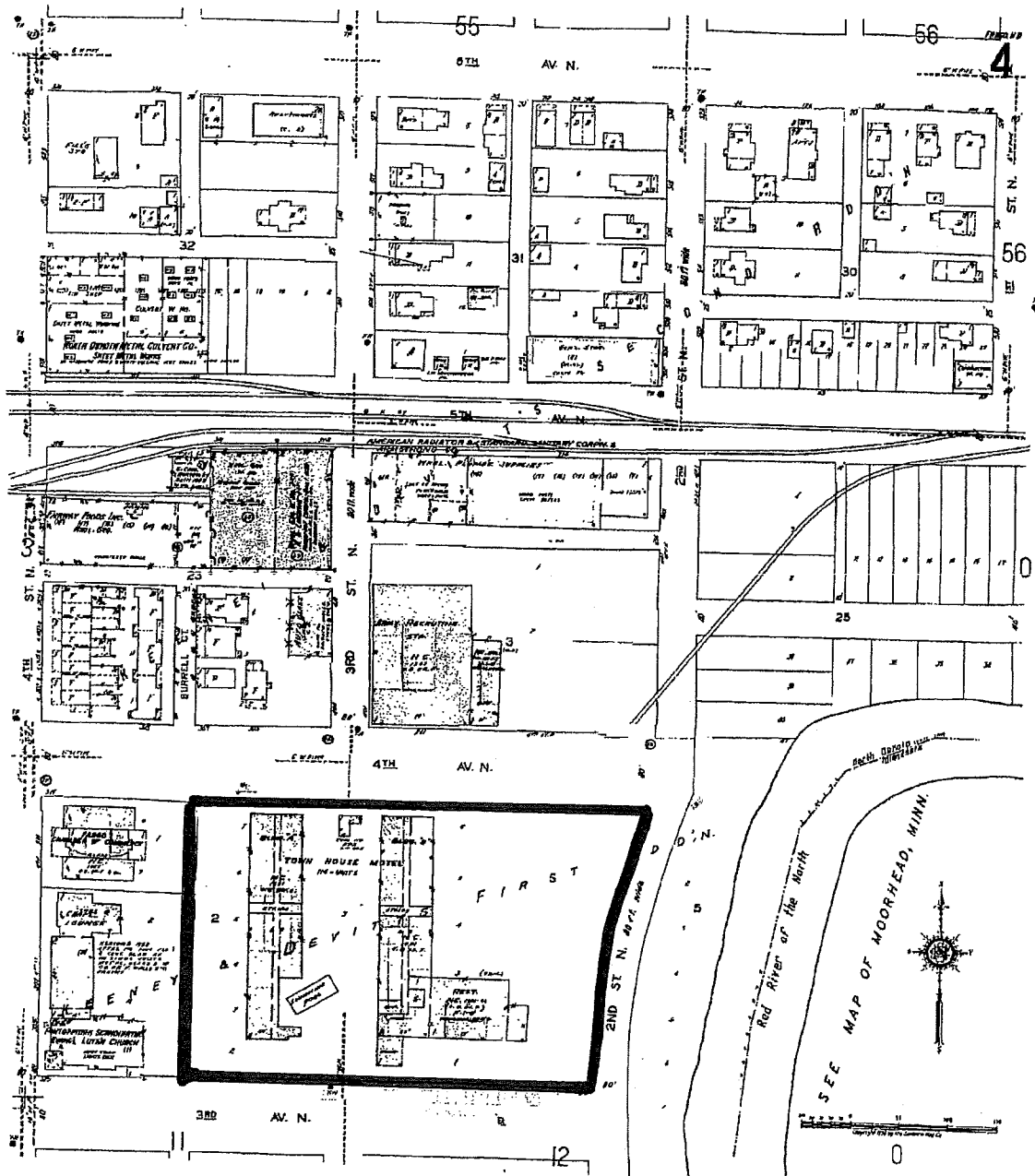


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24

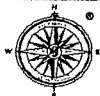
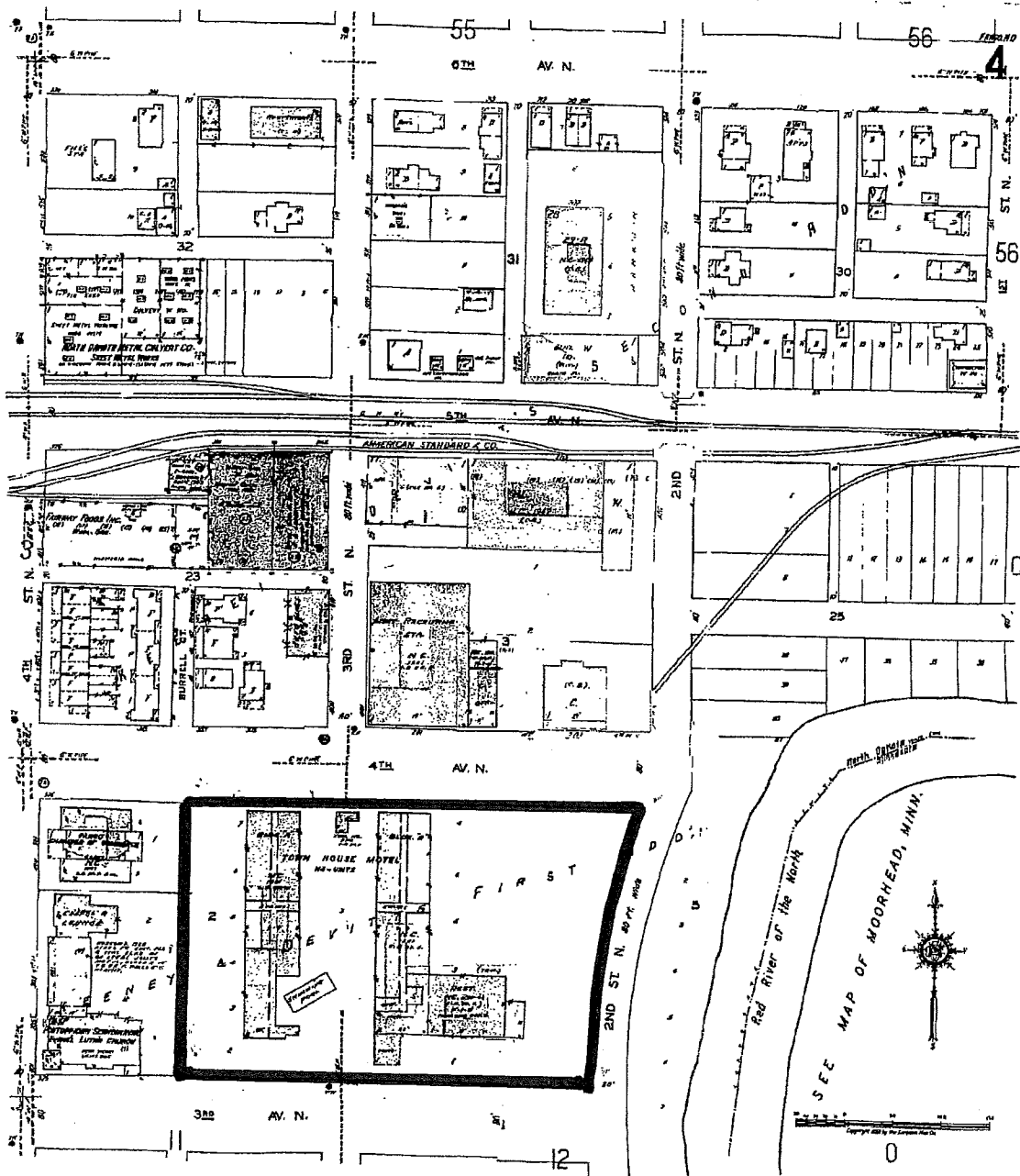


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APPENDIX F



The EDR Radius Map with GeoCheck®

**Quality Inn and Suites
301 3rd Avenue North
Fargo, ND 58102**

Inquiry Number: 01065263.1r

October 15, 2003

The Source For Environmental Risk Management Data

**3530 Post Road
Southport, Connecticut 06890**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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Map Findings.....	6
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Government Records Searched/Data Currency Tracking.....	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum.....	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

301 3RD AVENUE NORTH
FARGO, ND 58102

COORDINATES

Latitude (North):	46.879200 - 46° 52' 45.1"
Longitude (West):	96.782700 - 96° 46' 57.7"
Universal Transverse Mercator:	Zone 14
UTM X (Meters):	668953.6
UTM Y (Meters):	5193908.5
Elevation:	895 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	2446096-H7 FARGO NORTH, ND MN
Source:	USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
CORRACTS.....	Corrective Action Report
RCRIS-TSD.....	Resource Conservation and Recovery Information System
RCRIS-LQG.....	Resource Conservation and Recovery Information System
ERNS.....	Emergency Response Notification System

STATE ASTM STANDARD

SHWS.....	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
-----------	--

EXECUTIVE SUMMARY

SWF/LF..... Solid Waste Landfills/Special Use Landfills
INDIAN UST..... Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
FINDS..... Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
US BROWNFIELDS..... A Listing of Brownfields Sites
DOD..... Department of Defense Sites
RAATS..... RCRA Administrative Action Tracking System
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Storage Tank Listing

BROWNFIELDS DATABASES

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery

EXECUTIVE SUMMARY

Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/10/2003 has revealed that there are 16 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FARGO COMMUNITY HEALTH CENTER	401 3RD AVE N	0 - 1/8 WSW 2		6
RICHTMANS PRINTING	404 4TH AVE NORTH	0 - 1/8 WNW A3		6
FARGO PUBLIC SCHOOLS	415 NORTH 4TH ST	0 - 1/8 NW A4		7
FIRESTONE TIRE AND SERVICE	202 N 4TH ST	0 - 1/8 SW B6		7
UNITED ELECTRIC SERVICE INC	308 1ST AVENUE NORTH	1/8 - 1/4 S 7		8
SHERWIN-WILLIAMS CO	315 NO 5TH	1/8 - 1/4 W 8		8
US WEST COMMUNICATION	409 FIRST AVENUE NORTH	1/8 - 1/4 SSW D12		10
METROPOLITAN FEDERAL BANK	215 5TH AVE N	1/8 - 1/4 WSW E13		10
FARGO SIGN & SIGNAL, CITY OF	510 NORTH 5TH ST	1/8 - 1/4 NW 15		11
FRS INDUSTRIES INC	64 NORTH 4TH ST	1/8 - 1/4 SSW F16		11
FORUM COMMUNICATIONS	101 N 5TH ST	1/8 - 1/4 SW 17		12
RICHTMANS PRINTING & PACKAGING	301 NP AVE N	1/8 - 1/4 S G18		12
WESTERN AUTO PARTS COMPANY	309 NORTHERN PACIFIC AV	1/8 - 1/4 S G19		13
BERG FARGO MOTOR SUPPLY INC	324 NP AVE	1/8 - 1/4 S G20		14
AMERIPRIDE SERVICES INC	206 NORTHERN PACIFIC AV	1/8 - 1/4 SSE H21		14
SCHUMACHER GOODYEAR DOWNTOWN	409 N. BROADWAY	1/8 - 1/4 WNW I26		16

STATE ASTM STANDARD

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 LUST list, as provided by EDR, and dated 05/20/2003 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAHRS SUDDEN SERVICE	601 N 4TH ST	1/8 - 1/4 NNW 24		15
GATEWAY SERVICE CENTER	330 MAIN AVENUE	1/4 - 1/2 S 28		17
S/S ELECTRONICS	809 4TH AVENUE N	1/4 - 1/2 WNW 29		17
DONS BROADWAY SERVICE	829 BROADWAY	1/4 - 1/2 NNW 30		18

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health's UST Data (Facility & Owner Address of the Tanks Currently Recorded in North Dakota).

A review of the UST list, as provided by EDR, and dated 05/20/2003 has revealed that there are 12 UST

EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AUTOMATED MAINTENANCE SERVICE	408 NORTH 3RD STREET	0 - 1/8 NNW 1		6
FIRESTONE TIRE SERVICE CENTER	202 NORTH 4TH STREET	0 - 1/8 SW B5		7
METRO SERVICE CENTER	415 NORTH 5TH ST	1/8 - 1/4WNW C9		9
THE FORUM	101 N 5TH STREET PO BO	1/8 - 1/4SSW D10		9
METRO SERVICE CENTER	417 NORTH 5TH STREET	1/8 - 1/4WNW C11		9
METROPOLITAN FEDERAL BANK	215 5TH AVE N	1/8 - 1/4WSW E13		10
PRAIRIE PUBLIC TELEVISION	207 NORTH 5TH STREET	1/8 - 1/4WSW E14		11
AMERICAN LINEN SUPPLY COMPANY	206 NP AVENUE	1/8 - 1/4SSE H22		14
STAMART	205 NP AVENUE	1/8 - 1/4SSE H23		15
SAHRS SUDDEN SERVICE	601 N 4TH ST	1/8 - 1/4NNW 24		15
GOODYEAR AUTO SERVICE CENTER	401 N BROADWAY	1/8 - 1/4WNW I25		16
GREYHOUND BUS LINES	402 NP AVENUE	1/8 - 1/4SSW F27		17

PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites:

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

A review of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas site within approximately 1 mile of the target property.

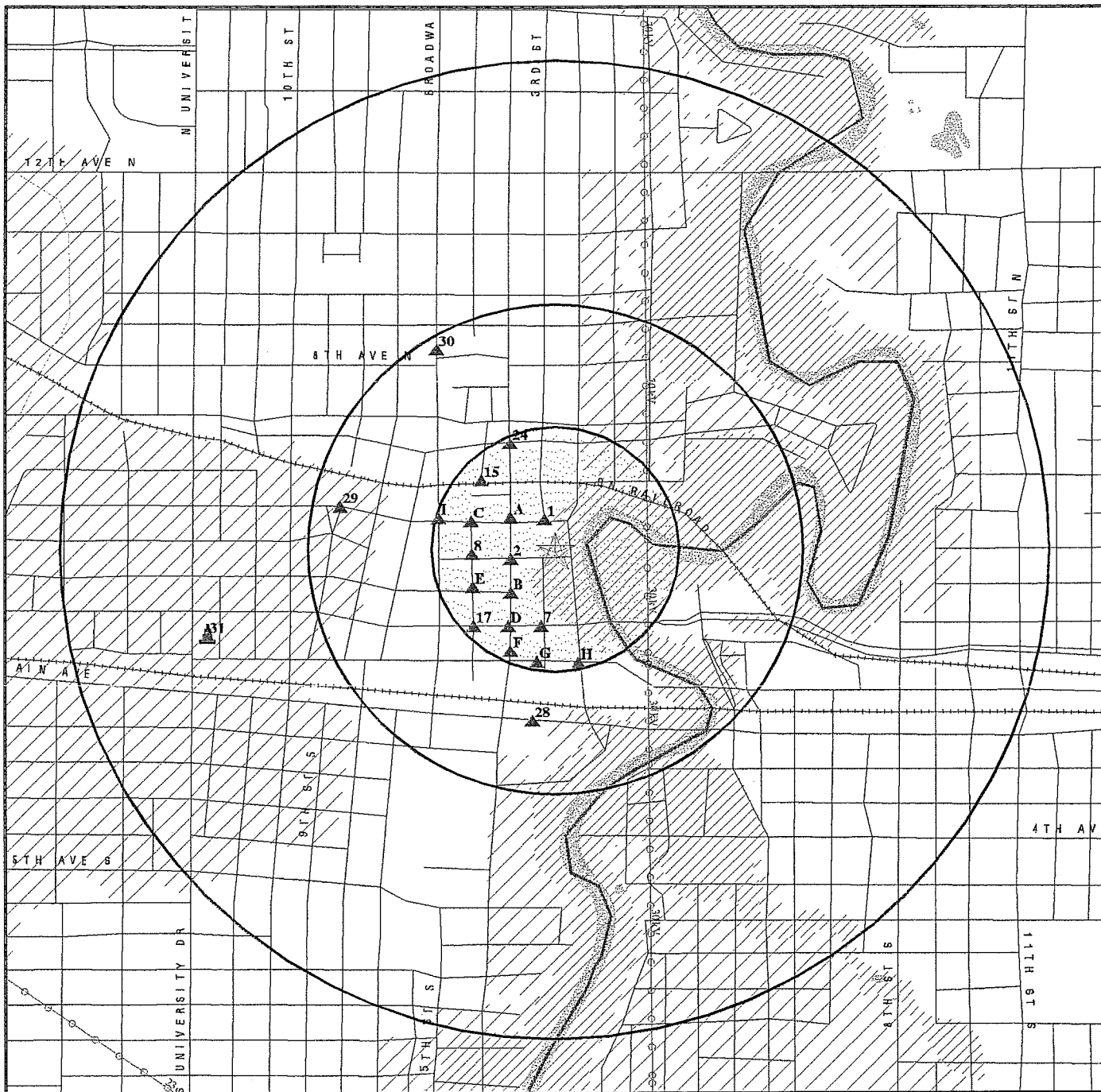
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FARGO GAS & ELECTRIC CO.	NORTHERN PACIFIC AVE. B	1/2 - 1 WSW 31		19

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
MOORHEAD TRANSFER STATION	CERC-NFRAP
OLD MOORHEAD DUMP	CERC-NFRAP
CLAY COUNTY SANITARY LANDFILL	SWF/LF
CLAY DEMOLITION LANDFILL	SWF/LF
GROW RESIDENCE	LUST
FORMER MALL (CELL TOWER UST RE	LUST
MYHRO POULTRY FARM	UST
NATIONAL GUARD ARMORY	UST
ASPLIN EXCAVATING	RCRIS-SQG, FINDS, UST
RED RIVER TRAILS	UST
AGGREGATE INDUSTRIES	UST, AST
MATSON OIL CO	UST
SANDERS METAL PRODUCTS INC.	RCRIS-SQG, FINDS
MIDAS MUFFLER	RCRIS-SQG, FINDS
STEPHENS AUTO INC	RCRIS-SQG, FINDS
TARGET STORES T658 MOORHEAD	RCRIS-SQG, FINDS
MUSCATELL SUBARU	RCRIS-SQG, FINDS
MED-PLUS HEALTH CARE PLLC	RCRIS-SQG, FINDS
WHEELSPORTS INC	RCRIS-SQG, FINDS
HEGLAND AGRI SERVICE	RCRIS-SQG, FINDS
BAGCO MFG INC	RCRIS-SQG, FINDS
QUICK LUBE AND TUNE	RCRIS-SQG, FINDS
BOBS STANDARD	RCRIS-SQG, FINDS
CITY OF MOORHEAD	RCRIS-SQG, FINDS
SAUVAGEAUS FIRESTONE AND COLLISION CTR	RCRIS-SQG, FINDS
BERT TRUCK EQUIPMENT	FINDS, RCRIS-LQG
STATE SPECIAL WASTE FACILITY	FINDS, RCRIS-LQG

OVERVIEW MAP - 01065263.1r - Great Plains Environmental



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

0 1/4 1/2 1 Miles

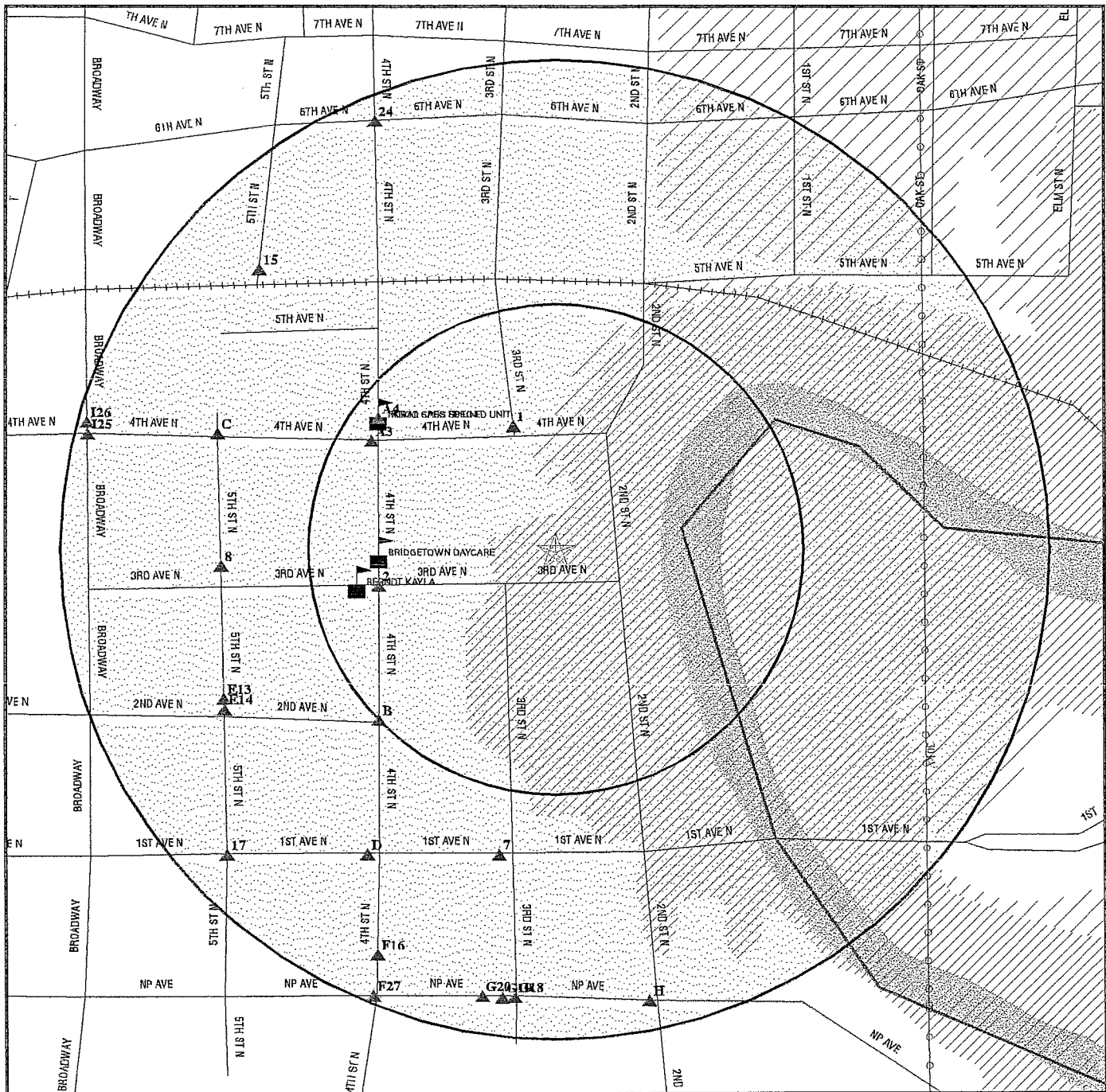


TARGET PROPERTY: Quality Inn and Suites
 ADDRESS: 301 3rd Avenue North
 CITY/STATE/ZIP: Fargo ND 58102
 LAT/LONG: 46.8792 / 96.7827

CUSTOMER: Great Plains Environmental
 CONTACT: Leilyn Honeyman
 INQUIRY #: 01065263.1r
 DATE: October 15, 2003 2:41 pm

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DETAIL MAP - 01065263.1r - Great Plains Environmental



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▲ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Federal Wetlands



TARGET PROPERTY: Quality Inn and Suites
 ADDRESS: 301 3rd Avenue North
 CITY/STATE/ZIP: Fargo ND 58102
 LAT/LONG: 46.8792 / 96.7827

CUSTOMER: Great Plains Environmental
 CONTACT: Leilyn Honeyman
 INQUIRY #: 01065263.1r
 DATE: October 15, 2003 2:42 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	4	12	NR	NR	NR	16
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	1	3	NR	NR	4
UST		0.250	2	10	NR	NR	NR	12
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	1	NR	1
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	----------------------------	--	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

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 ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1
NNW
< 1/8
353 ft.
AUTOMATED MAINTENANCE SERVICE
408 NORTH 3RD STREET
FARGO, ND 58102

Database(s)
EDR ID Number
EPA ID Number

UST **U003035063**
N/A

Relative:
Higher

UST:

Facility ID: 5280
Facility Phone: (701) 235-4412
Notification Type: Closure
Owner: R Paul Simonson
Owner Address: 408 N 3rd Street
Fargo, ND 58102
Owner Phone: (701) 235-4412
Office Use: True

Actual:
902 ft.

2
WSW
< 1/8
484 ft.
FARGO COMMUNITY HEALTH CENTER
401 3RD AVE N
FARGO, ND 58102

RCRIS-SQG **1000235995**
FINDS **NDD980951750**

Relative:
Higher

RCRIS:

Contact: JAY CRAWFORD
(701) 224-2366
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
899 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

A3
WNW
< 1/8
574 ft.
RICHTMANS PRINTING
404 4TH AVE NORTH
FARGO, ND 58103

RCRIS-SQG **1000244273**
FINDS **NDD006188718**

Relative:
Higher

Site 1 of 2 in cluster A

RCRIS:

Owner: WILLIAM J. ENGELHARDT
(999) 999-9999
EPA ID: NDD006188718
Contact: RICHARD BURM
(701) 235-7548
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
904 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RICHTMANS PRINTING (Continued)

EDR ID Number
EPA ID Number

1000244273

A4 FARGO PUBLIC SCHOOLS
NW 415 NORTH 4TH ST
< 1/8 FARGO, ND 58102
594 ft.

RCRIS-SQG 1004747557
FINDS NDD982589533

Site 2 of 2 in cluster A

Relative:
Higher

Actual:
904 ft.

RCRIS:

Owner: FARGO PUBLIC SCHOOLS
(999) 999-9999

EPA ID: NDD982589533

Contact: MYRON MARTINSON
(701) 241-4815

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

ICIS

Resource Conservation and Recovery Act Information system (RCRAINFO)

B5 FIRESTONE TIRE SERVICE CENTER
SW 202 NORTH 4TH STREET
< 1/8 FARGO, ND 58102
659 ft.

UST 1000869470
N/A

Site 1 of 2 in cluster B

Relative:
Higher

Actual:
899 ft.

UST:

Facility ID: 297

Facility Phone: Not reported

Notification Type: Amend

Owner: Richard W and Gayle L Larson

Owner Address: 2011 Great Northern Drive
Fargo, ND 58108

Owner Phone: (701) 235-1186

Office Use: True

B6 FIRESTONE TIRE AND SERVICE
SW 202 N 4TH ST
< 1/8 FARGO, ND 58102
659 ft.

RCRIS-SQG 1004747446
FINDS ND0000090746

Site 2 of 2 in cluster B

Relative:
Higher

Actual:
899 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FIRESTONE TIRE AND SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004747446

RCRIS:

Owner: BRIDGESTONE-FIRESTONE INC
(615) 391-0088
EPA ID: ND0000090746
Contact: PAUL LASHA
(701) 235-1186

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

7
South
1/8-1/4
834 ft.

UNITED ELECTRIC SERVICE INC
308 1ST AVENUE NORTH
FARGO, ND 58102

RCRIS-SQG 1000398995
FINDS NDD044800431

Relative:
Higher

RCRIS:

Owner: VESCO WAREHOUSE INC
(999) 999-9999
EPA ID: NDD044800431
Contact: STEVEN LARSON
(701) 237-0200

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

Actual:
902 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

8
West
1/8-1/4
893 ft.

SHERWIN-WILLIAMS CO
315 NO 5TH
FARGO, ND 58102

RCRIS-SQG 1000371358
FINDS NDD053421210

Relative:
Higher

RCRIS:

Owner: THE SHERWIN WILLIAMS CO
(999) 999-9999
EPA ID: NDD053421210
Contact: H.B. WILLIAMS JR.
(216) 566-3096

Classification: Small Quantity Generator
TSDF Activities: Not reported

Actual:
905 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHERWIN-WILLIAMS CO (Continued)

EDR ID Number
EPA ID Number

1000371358

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

C9 METRO SERVICE CENTER
WNW 415 NORTH 5TH ST
1/8-1/4 FARGO, ND 58102
954 ft.

UST U003035194
N/A

Site 1 of 2 in cluster C

Relative:
Higher

Actual:
903 ft.

UST:

Facility ID: 2305
Facility Phone: Not reported
Notification Type: Closure
Owner: Greyhound Lines Inc
Owner Address: 901 Main Street Suite 2500
Dallas, TX 75202
Owner Phone: (214) 744-6452
Office Use: True

D10 THE FORUM
SSW 101 N 5TH STREET PO BOX 2020
1/8-1/4 FARGO, ND 58107
954 ft.

UST 1000425655
N/A

Site 1 of 2 in cluster D

Relative:
Higher

Actual:
903 ft.

UST:

Facility ID: 6217
Facility Phone: Not reported
Notification Type: Closure
Owner: Forum Publishing Company
Owner Address: PO Box 2020
Fargo, ND 58107
Owner Phone: (701) 235-7311
Office Use: True

C11 METRO SERVICE CENTER
WNW 417 NORTH 5TH STREET
1/8-1/4 FARGO, ND 58102
954 ft.

UST U003035195
N/A

Site 2 of 2 in cluster C

Relative:
Higher

Actual:
903 ft.

UST:

Facility ID: 2976
Facility Phone: Not reported
Notification Type: Closure
Owner: Metropolitan Federal Bank
Owner Address: 215 N 5th Box 2687
Fargo, ND 58108
Owner Phone: (701) 293-2600
Office Use: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO SERVICE CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003035195

D12 US WEST COMMUNICATION
SSW 409 FIRST AVENUE NORTH
1/8-1/4 FARGO, ND 58102
963 ft.

RCRIS-SQG 1000436547
FINDS NDT390010213

Site 2 of 2 in cluster D

Relative:
Higher

Actual:
903 ft.

RCRIS:
Owner: AMERICAN TEL & TEL CO LONG LIN
(999) 999-9999
EPA ID: NDT390010213
Contact: CHARLES-A. MCINTURFF
(816) 391-2607
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

E13 METROPOLITAN FEDERAL BANK
WSW 215 5TH AVE N
1/8-1/4 FARGO, ND 58102
972 ft.

RCRIS-SQG 1000832439
FINDS NDD986271914
UST

Site 1 of 2 in cluster E

Relative:
Higher

Actual:
904 ft.

RCRIS:
Owner: METROPOLITAN FEDERAL BANK
(701) 293-2754
EPA ID: NDD986271914
Contact: JOHN WILLMAN
(701) 293-2754
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

UST:

Facility ID: 2977
Facility Phone: Not reported
Notification Type: Amend
Owner: Metropolitan Federal Bank
Owner Address: 215 N 5th Box 2687
Fargo, ND 58108
Owner Phone: (701) 293-2600
Office Use: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METROPOLITAN FEDERAL BANK (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000832439

E14 PRAIRIE PUBLIC TELEVISION
WSW 207 NORTH 5TH STREET
1/8-1/4 FARGO, ND 58108
982 ft.

UST U003035231
N/A

Site 2 of 2 in cluster E

Relative:
Higher

UST:

Actual:
904 ft.

Facility ID: 3068
Facility Phone: Not reported
Notification Type: Closure
Owner: Prairie Public Television
Owner Address: PO Box 3240
Fargo, ND 58108
Owner Phone: (701) 241-6900
Office Use: True

15 FARGO SIGN & SIGNAL, CITY OF
NW 510 NORTH 5TH ST
1/8-1/4 FARGO, ND 58102
1094 ft.

RCRIS-SQG 1004747553
FINDS NDD981553936

Relative:
Higher

RCRIS:

Actual:
902 ft.

Owner: CITY OF FARGO
(999) 999-9999
EPA ID: NDD981553936
Contact: RICHARD SUTTER
(701) 241-1440

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

F16 FRS INDUSTRIES INC
SSW 64 NORTH 4TH ST
1/8-1/4 FARGO, ND 58102
1189 ft.

RCRIS-SQG 1004747560
FINDS NDD982589954

Site 1 of 2 in cluster F

Relative:
Higher

Actual:
904 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRS INDUSTRIES INC (Continued)

1004747560

RCRIS:

Owner: FRS INDUSTRIES INC
(999) 999-9999
EPA ID: NDD982589954
Contact: TIMOTHY DOCKTER
(701) 235-5347

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

**17
SW
1/8-1/4
1200 ft.**

**FORUM COMMUNICATIONS
101 N 5TH ST
FARGO, ND 58102**

**RCRIS-SQG 1004747498
FINDS NDD006186944**

**Relative:
Higher**

**Actual:
904 ft.**

RCRIS:

Owner: FORUM PUBLISHING
(701) 235-7311
EPA ID: NDD006186944
Contact: TOM FLYNN
(701) 235-7311

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

**G18
South
1/8-1/4
1208 ft.**

**RICHTMANS PRINTING & PACKAGING
301 NP AVE N
FARGO, ND 58102**

**RCRIS-SQG 1000632524
FINDS NDD986267565**

**Relative:
Higher**

**Actual:
904 ft.**

Site 1 of 3 in cluster G

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RICHTMANS PRINTING & PACKAGING (Continued)

EDR ID Number
EPA ID Number

1000632524

RCRIS:

Owner: WILLIAM J. ENGELHARDT
(701) 235-7542
EPA ID: NDD986267565
Contact: RICHARD BURM
(701) 235-7548

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 33-24-03-14
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 03/02/1992
Actual Date Achieved Compliance: 03/19/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/10/1992
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-RECORDKEEPING REQUIREMENTS	19920319

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

G19
South
1/8-1/4
1214 ft.

WESTERN AUTO PARTS COMPANY
309 NORTHERN PACIFIC AVE
FARGO, ND 58102

RCRIS-SQG 1001817857
FINDS NDD982593618

Site 2 of 3 in cluster G

Relative:
Higher

Actual:
904 ft.

RCRIS:

Owner: WESTERN AUTO PARTS CORP.
(999) 999-9999
EPA ID: NDD982593618
Contact: DONALD GRINDE
(701) 235-6694

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

G20
South
1/8-1/4
1217 ft.

BERG FARGO MOTOR SUPPLY INC
324 NP AVE
FARGO, ND 58102

RCRIS-SQG
FINDS

EDR ID Number
EPA ID Number

1004747507
NDD031816564

Site 3 of 3 in cluster G

Relative:
Higher

RCRIS:

Owner: CORPORATION
(999) 999-9999
EPA ID: NDD031816564
Contact: JERRY KRAM
(701) 232-8821

Actual:
904 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

H21
SSE
1/8-1/4
1239 ft.

AMERIPRIDE SERVICES INC
206 NORTHERN PACIFIC AVENUE
FARGO, ND 58102

RCRIS-SQG
FINDS

1001817852
NDD031816291

Site 1 of 3 in cluster H

Relative:
Higher

RCRIS:

Owner: LARRY STENER
(612) 371-4200
EPA ID: NDD031816291
Contact: TIM SWENSON
(701) 232-7484

Actual:
902 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

H22
SSE
1/8-1/4
1239 ft.

AMERICAN LINEN SUPPLY COMPANY
206 NP AVENUE
FARGO, ND 58102

UST U003035052
N/A

Site 2 of 3 in cluster H

Relative:
Higher

UST:

Facility ID: 29
Facility Phone: Not reported
Notification Type: Amend
Owner: American Linen Supply Company
Owner Address: 206 NP Avenue
Fargo, ND 58102
Owner Phone: (701) 232-7484

Actual:
902 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN LINEN SUPPLY COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

Office Use: True

U003035052

H23 STAMART
SSE 205 NP AVENUE
1/8-1/4 FARGO, ND 58102
1240 ft.

UST U003035109
N/A

Site 3 of 3 in cluster H

Relative:
Higher

UST:

Facility ID: 1452
Facility Phone: (701) 461-7297
Notification Type: Amend
Owner: Service Oil Inc
Owner Address: PO Box 655
West Fargo, ND 58078
Owner Phone: (701) 277-1050
Office Use: False

Actual:
902 ft.

24 SAHRS SUDDEN SERVICE
NNW 601 N 4TH ST
1/8-1/4 FARGO, ND 58102
1254 ft.

LUST U003035240
UST N/A

Relative:
Higher

LUST:

Facility ID: 157
Facility Status: Site Cleanup Completed
Status Date: 01/03/1996
Owner: Ronald A Sahr
8496 S 110 Street
Sabin, MN 56580

Facility ID: 157
Facility Status: LUST Cleanup Initiated: Petroleum
Status Date: 12/09/1994
Owner: Ronald A Sahr
8496 S 110 Street
Sabin, MN 56580

Facility ID: 157
Facility Status: Removal Following Suspected Release: Petroleum
Status Date: 10/10/1994
Owner: Ronald A Sahr
8496 S 110 Street
Sabin, MN 56580

Actual:
902 ft.

UST:

Facility ID: 157
Facility Phone: Not reported
Notification Type: Amend
Owner: Ronald A Sahr
Owner Address: 8496 S 110 Street
Sabin, MN 56580
Owner Phone: (701) 293-1918
Office Use: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAHRS SUDDEN SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003035240

I25 GOODYEAR AUTO SERVICE CENTER
WNW 401 N BROADWAY
1/8-1/4 FARGO, ND 58102
1286 ft.

UST U003035151
N/A

Site 1 of 2 in cluster I

Relative:
Higher

Actual:
905 ft.

UST:
Facility ID: 2370
Facility Phone: Not reported
Notification Type: Amend
Owner: Patty Schumacher
Owner Address: 409 Broadway
Fargo, ND 58102
Owner Phone: (701) 235-5561
Office Use: True

I26 SCHUMACHER GOODYEAR DOWNTOWN
WNW 409 N. BROADWAY
1/8-1/4 FARGO, ND 58102
1296 ft.

RCRIS-SQG 1000705116
FINDS NDD133201558

Site 2 of 2 in cluster I

Relative:
Higher

Actual:
905 ft.

RCRIS:
Owner: GOODYEAR T&R CO
(999) 999-9999
EPA ID: NDD133201558
Contact: JAMIE PETERSON
(701) 235-5561

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 33-24-03-14
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 03/02/1992
Actual Date Achieved Compliance: 03/27/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/10/1992
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation Area of Violation
Non-Financial Record Review GENERATOR-RECORDKEEPING REQUIREMENTS

Date of
Compliance
19920327

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

F27
SSW
1/8-1/4
1296 ft.

GREYHOUND BUS LINES
402 NP AVENUE
FARGO, ND 58103

Site 2 of 2 in cluster F

Relative:
Higher

UST:

Facility ID: 2525
Facility Phone: (701) 293-1222
Notification Type: Amend
Owner: Greyhound Lines Inc
Owner Address: 15110 N Dallas Parkway PO Box 660362
Garland, TX 75048
Owner Phone: (214) 849-8842
Office Use: False

Actual:
904 ft.

Database(s)

UST

EDR ID Number
EPA ID Number

U003035153
N/A

28
South
1/4-1/2
1854 ft.

GATEWAY SERVICE CENTER
330 MAIN AVENUE
FARGO, ND 58103

Relative:
Higher

LUST:

Facility ID: 2358
Facility Status: Site Cleanup Completed
Status Date: 05/07/1991
Owner: Wesley W Bettenhausen
330 Main Avenue
Fargo, ND 58103

Actual:
902 ft.

Facility ID: 2358
Facility Status: Routine Removal : Petroleum
Status Date: 05/06/1991
Owner: Wesley W Bettenhausen
330 Main Avenue
Fargo, ND 58103

UST:

Facility ID: 2358
Facility Phone: (701) 293-6460
Notification Type: Amend
Owner: Wesley W Bettenhausen
Owner Address: 330 Main Avenue
Fargo, ND 58103
Owner Phone: (701) 293-6460
Office Use: False

LUST
UST

U003035147
N/A

29
WNW
1/4-1/2
2345 ft.

S/S ELECTRONICS
809 4TH AVENUE N
FARGO, ND 58108

Relative:
Higher

LUST:

Facility ID: 5246
Facility Status: Site Cleanup Completed
Status Date: 08/28/1991
Owner: L and T Investments
1130 S 26th Avenue
Moorhead, MN 56560

Actual:
902 ft.

LUST
UST

U003035239
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

S/S ELECTRONICS (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003035239

Facility ID: 5246
Facility Status: Routine Removal : Petroleum
Status Date: 08/27/1991
Owner: L and T Investments
1130 S 26th Avenue
Moorhead, MN 56560

UST:

Facility ID: 5246
Facility Phone: Not reported
Notification Type: Closure
Owner: L and T Investments
Owner Address: 1130 S 26th Avenue
Moorhead, MN 56560
Owner Phone: (218) 233-9245
Office Use: True

30
NNW
1/4-1/2
2507 ft.

DONS BROADWAY SERVICE
829 BROADWAY
FARGO, ND 58102

LUST S103350448
N/A

Relative:
Higher

Actual:
901 ft.

LUST:

Facility ID: 3536
Facility Status: Site Cleanup Completed
Status Date: 12/09/1994
Owner: Merit Care Health Systems
720 N 4th Street
Fargo, ND 58102

Facility ID: 3536
Facility Status: Tank Release Under Control
Status Date: 12/08/1994
Owner: Merit Care Health Systems
720 N 4th Street
Fargo, ND 58102

Facility ID: 3536
Facility Status: Routine Removal : Petroleum
Status Date: 10/17/1994
Owner: Merit Care Health Systems
720 N 4th Street
Fargo, ND 58102

Facility ID: 3536
Facility Status: Confirmed Release
Status Date: 10/17/1991
Owner: Merit Care Health Systems
720 N 4th Street
Fargo, ND 58102

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DONS BROADWAY SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103350448

Facility ID: 3536
Facility Status: Site Investigation Completed
Status Date: 07/10/1991
Owner: Merit Care Health Systems
720 N 4th Street
Fargo, ND 58102

31
WSW
1/2-1
3831 ft.

**FARGO GAS & ELECTRIC CO.
NORTHERN PACIFIC AVE. BETWEEN N. 11TH AND N. 12TH
FARGO, ND 58102**

Coal Gas **G000001828
N/A**

**Relative:
Higher**

**Actual:
906 ft.**

COAL GAS SITE DESCRIPTION:

1906, Union Light, Heat & Power Co., 1916, site called Union Light, Heat and Pow Fargo Gas and Electric Co. is located on the north side of Northern Pacific Ave., east of N. 11th St. and west of N. 12th Street. Site occupies the southern half of the block. Additional gasometer is located on the west side of 12th Street, North in the middle of the block between Northern Pacific Ave. and 1st Ave. N. 10th St. S. /US 81 borders on the west.

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ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FARGO	1005416945	SANDERS METAL PRODUCTS INC.	5001 HWY 81 N	58102	RCRIS-SQG, FINDS
MOORHEAD	1000394161	BERT TRUCK EQUIPMENT	HWY 10 EAST	56560	FINDS, RCRIS-LQG
MOORHEAD	1000626391	STATE SPECIAL WASTE FACILITY	2727 HWY 10 E	56560	FINDS, RCRIS-LQG
MOORHEAD	1004727299	MIDAS MUFFLER	3328 HWY 10 E	56560	RCRIS-SQG, FINDS
MOORHEAD	1004728638	STEPHENS AUTO INC	HWY 10 E	56560	RCRIS-SQG, FINDS
MOORHEAD	1004733997	TARGET STORES T658 MOORHEAD	3301 HWY 10 E	56560	RCRIS-SQG, FINDS
MOORHEAD	1004737173	MUSCATELL SUBARU	2809 HWY 10 E	56560	RCRIS-SQG, FINDS
MOORHEAD	1006808777	MED-PLUS HEALTH CARE PLLC	3210 HWY 10 E	56560	RCRIS-SQG, FINDS
MOORHEAD	U003852684	MYHIRO POULTRY FARM	ROUTE 2 BOX 59	56560	UST
MOORHEAD	U003851941	NATIONAL GUARD ARMORY	NO. 20 RIVER OAK POINT	56560	UST
MOORHEAD	1000205451	WHEELSPORTS INC	1217 HWY 231 S	56560	RCRIS-SQG, FINDS
MOORHEAD	1000277073	HEGLAND AGRI SERVICE	HWY 75 S	56560	RCRIS-SQG, FINDS
MOORHEAD	1000285165	ASPLIN EXCAVATING	HWY 75 N	56560	RCRIS-SQG, FINDS, UST
MOORHEAD	1003871965	MOORHEAD TRANSFER STATION	HIGHWAY 75 15TH AVENUE EAST	56560	CERC-NFRAP
MOORHEAD	1004727357	BAGCO MFG INC	HWY 75 S	56560	RCRIS-SQG, FINDS
MOORHEAD	1005203570	RED RIVER TRAILS	HWY 75 S - PO BOX 474	56560	UST
MOORHEAD	1004731495	QUICK LUBE AND TUNE	1002 1ST AVE N	56560	RCRIS-SQG, FINDS
MOORHEAD	1004732916	BOBS STANDARD	1036 1ST AVE N	56560	RCRIS-SQG, FINDS
MOORHEAD	1005397273	AGGREGATE INDUSTRIES	1515 1ST AVE M	56560	UST, AST
MOORHEAD	1005397278	MATSON OIL CO	1221 1ST AVE N	56560	UST
MOORHEAD	1006808609	CITY OF MOORHEAD	1101 1ST AVE NO	56560	RCRIS-SQG, FINDS
MOORHEAD	1004726284	SAUVAGEAUS FIRESTONE AND COLLISION CTR	2409 E HWY 10	56560	RCRIS-SQG, FINDS
MOORHEAD	1003872006	OLD MOORHEAD DUMP	2MI N MOORHEAD NE OF HWY 75	56560	CERC-NFRAP
MOORHEAD	S104738922	GROW RESIDENCE	NUMBER 20 RIVER OAK POINT	56560	LUST
MOORHEAD	S105576166	CLAY COUNTY SANITARY LANDFILL	SEE LOCATION DESCRIPTION	56560	SWF/LF
MOORHEAD	S105576193	CLAY DEMOLITION LANDFILL	SEE LOCATION DESCRIPTION	56560	SWF/LF
MOORHEAD	S105892350	FORMER MALL (CELL TOWER UST RE	2410 8TH ST S	56560	LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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: 07/22/03

Date Made Active at EDR: 08/26/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/04/03

Elapsed ASTM days: 22

Date of Last EDR Contact: 08/04/03

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 06/10/03

Date Made Active at EDR: 08/26/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/04/03

Elapsed ASTM days: 22

Date of Last EDR Contact: 08/04/03

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 06/16/03

Date Made Active at EDR: 08/01/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03

Elapsed ASTM days: 39

Date of Last EDR Contact: 09/24/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/03
Date Made Active at EDR: 08/01/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03
Elapsed ASTM days: 39
Date of Last EDR Contact: 09/24/03

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/13/03
Date Made Active at EDR: 09/18/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/22/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 09/08/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/03
Date Made Active at EDR: 10/01/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/11/03
Elapsed ASTM days: 20
Date of Last EDR Contact: 09/11/03

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 07/28/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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

Date of Government Version: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 10/01/03
Date of Next Scheduled EDR Contact: 12/15/03

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

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

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

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

Date of Government Version: 07/09/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/03

Date of Next Scheduled EDR Contact: 10/06/03

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: N/A

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: 07/22/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03

Date of Next Scheduled EDR Contact: 11/03/03

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: N/A

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: 07/25/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 03/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/23/03

Date of Next Scheduled EDR Contact: 10/20/03

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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

Date of Government Version: 07/16/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 06/07/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/01/03

Date of Next Scheduled EDR Contact: 12/29/03

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/25/03
Date of Next Scheduled EDR Contact: 11/24/03

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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: 06/30/03
Database Release Frequency: Annually

Date of Last EDR Contact: 08/13/03
Date of Next Scheduled EDR Contact: 11/10/03

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-648-5920

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: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/03
Date of Next Scheduled EDR Contact: 11/10/03

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

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

Date of Government Version: 07/15/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/15/03
Date of Next Scheduled EDR Contact: 12/15/03

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/03
Date of Next Scheduled EDR Contact: 12/08/03

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

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

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 09/23/03
Date of Next Scheduled EDR Contact: 12/22/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/02/03

Date of Next Scheduled EDR Contact: 12/08/03

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 08/21/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/23/03

Date of Next Scheduled EDR Contact: 12/22/03

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

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: 12/31/01

Database Release Frequency: Annually

Date of Last EDR Contact: 07/24/03

Date of Next Scheduled EDR Contact: 10/20/03

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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: 08/21/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/23/03

Date of Next Scheduled EDR Contact: 12/22/03

STATE OF NORTH DAKOTA ASTM STANDARD RECORDS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Source: EPA

Telephone: 703-413-0223

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

Date Made Active at EDR: N/A

Database Release Frequency: N/A

Date of Data Arrival at EDR: N/A

Elapsed ASTM days: N/A

Date of Last EDR Contact: 09/23/03

SWF/LF: Solid Waste Landfills/Special Use Landfills

Source: Department of Health

Telephone: 701-328-5166

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/03
Date Made Active at EDR: 08/29/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/12/03
Elapsed ASTM days: 17
Date of Last EDR Contact: 08/12/03

LUST: Leaking Underground Storage Tank List

Source: Department of Health
Telephone: 701-328-5166

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

Date of Government Version: 05/20/03
Date Made Active at EDR: 06/02/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/20/03
Elapsed ASTM days: 13
Date of Last EDR Contact: 09/08/03

UST: Underground Storage Tank Data

Source: Department of Health
Telephone: 701-328-5166

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

Date of Government Version: 05/20/03
Date Made Active at EDR: 05/29/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/20/03
Elapsed ASTM days: 9
Date of Last EDR Contact: 09/08/03

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 8
Telephone: 303-312-6137

Date of Government Version: 10/03/03
Date Made Active at EDR: 10/10/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/03/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 08/25/03

STATE OF NORTH DAKOTA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Storage Tank Listing

Source: Department of Insurance
Telephone: 701-328-3246

Registered Aboveground Storage Tanks.

Date of Government Version: 05/27/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/25/03
Date of Next Scheduled EDR Contact: 11/24/03

EDR PROPRIETARY HISTORICAL DATABASES

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

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

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

Date of Government Version: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

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.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

QUALITY INN AND SUITES
301 3RD AVENUE NORTH
FARGO, ND 58102

TARGET PROPERTY COORDINATES

Latitude (North):	46.879200 - 46° 52' 45.1"
Longitude (West):	96.782700 - 96° 46' 57.7"
Universal Tranverse Mercator:	Zone 14
UTM X (Meters):	668953.6
UTM Y (Meters):	5193908.5
Elevation:	895 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. 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.

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).

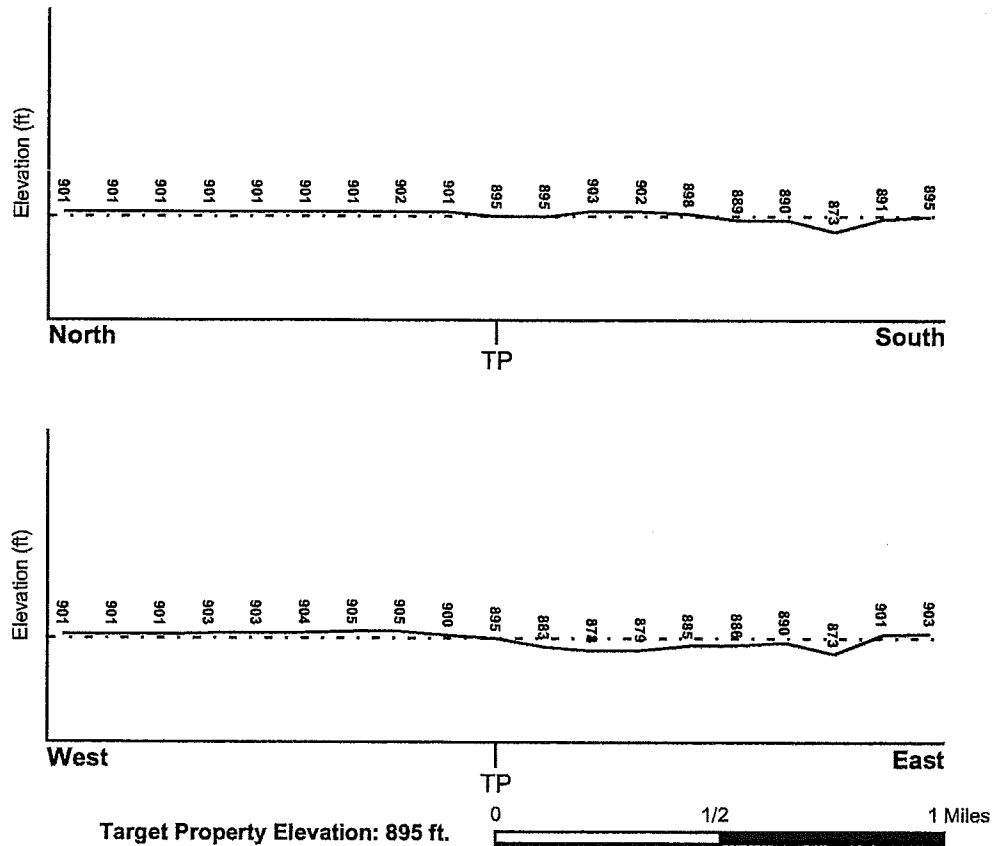
TOPOGRAPHIC INFORMATION

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

USGS Topographic Map: 2446096-H7 FARGO NORTH, ND MN
General Topographic Gradient: General East
Source: USGS 7.5 min quad index

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

Additional Panels in search area: 2752440005D

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.

MAP ID
Not Reported

LOCATION
FROM TP

GENERAL DIRECTION
GROUNDWATER FLOW

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).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: 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. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 7.80 Min: 6.60
2	8 inches	21 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
3	21 inches	60 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam

Surficial Soil Types: silty clay loam

Shallow Soil Types: silt loam

Deeper Soil Types: clay
loam
silt loam
stratified

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater 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>
1	USGS0464826	1/4 - 1/2 Mile SSE
A2	USGS0823878	1/4 - 1/2 Mile WSW
B4	USGS0464945	1/2 - 1 Mile East
B5	USGS0464944	1/2 - 1 Mile East
C6	USGS0823944	1/2 - 1 Mile West
C7	USGS0825158	1/2 - 1 Mile West
8	USGS0825085	1/2 - 1 Mile WSW
9	USGS0823771	1/2 - 1 Mile SSW
10	USGS0464893	1/2 - 1 Mile ESE
D11	USGS0825162	1/2 - 1 Mile East
D12	USGS0464985	1/2 - 1 Mile East
D13	USGS0464984	1/2 - 1 Mile East
14	USGS0464825	1/2 - 1 Mile ESE
15	USGS0464892	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	ND0901139	1/4 - 1/2 Mile WSW

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 01065263.1r



- 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

TARGET PROPERTY: Quality Inn and Suites
 ADDRESS: 301 3rd Avenue North
 CITY/STATE/ZIP: Fargo ND 58102
 LAT/LONG: 46.8792 / 96.7827

CUSTOMER: Great Plains Environmental
 CONTACT: Leilyn Honeyman
 INQUIRY #: 01065263.1r
 DATE: October 15, 2003 2:42 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

SSE

FED USGS

USGS0464826

1/4 - 1/2 Mile
Higher

Agency:	USGS	Site ID:	465232096464801
Site Name:	139N48W08BBA		
Dec. Latitude:	46.87552		
Dec. Longitude:	-96.78036		
Coord Sys:	NAD83		
State:	MN		
County:	Clay County		
Altitude:	907.00		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18890401	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	1205		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2

WSW

FED USGS

USGS0823878

1/4 - 1/2 Mile
Higher

Agency:	USGS	Site ID:	465240096472201
Site Name:	139-048-06CDD		
Dec. Latitude:	46.87774		
Dec. Longitude:	-96.7898		
Coord Sys:	NAD83		
State:	ND		
County:	Cass County		
Altitude:	898		
Hydrologic code:	09020201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	382		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

A3

WSW

FRDS PWS

ND0901139

1/4 - 1/2 Mile
Higher

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS ID: ND0901139 PWS Status: Not Reported
Date Initiated: Not Reported Date Deactivated: Not Reported
PWS Name: SELKIRK SETTLEMENT
ROUTE 1
FARGO, ND 58104

Treatment Objective: DISINFECTION
Treatment Process: HYPOCHLORINATION, POST
Source: Ground water

Addressee / Facility: Operator
C/O FRED HECTOR OWNER
6816 SOUTH UNIVERSITY DR
FARGO, ND 58104

Addressee / Facility: System Owner/Responsible Party
C/O FRED HECTOR OWNER
6816 SOUTH UNIVERSITY DR
FARGO, ND 58104

Facility Latitude: Not Reported Facility Longitude: Not Reported
City Served: Not Reported
Treatment Class: Treated Population: 50

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

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: SELKIRK SETTLEMENT
Violation Type: Monitoring, Routine Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 2000-02-01 - 2000-02-29
Violation ID: 0000494
Enforcement Date: 2000-03-28

Analytical Value: 0000000.000000000
Enforcement ID: 0000013
Enf. Action: State Public Notif Received

System Name: SELKIRK SETTLEMENT
Violation Type: Monitoring, Routine Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 2000-02-01 - 2000-02-29
Violation ID: 0000494
Enforcement Date: 2000-03-19

Analytical Value: 0000000.000000000
Enforcement ID: 0000130
Enf. Action: State Violation/Reminder Notice

System Name: SELKIRK SETTLEMENT
Violation Type: Monitoring, Routine Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 2000-02-01 - 2000-02-29
Violation ID: 0000494
Enforcement Date: 2000-03-19

Analytical Value: 0000000.000000000
Enforcement ID: 0000131
Enf. Action: State Public Notif Requested

System Name: SELKIRK SETTLEMENT
Violation Type: Monitoring, Routine Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 2002-06-01 - 2002-06-30
Violation ID: 0200495
Enforcement Date: 2002-07-19

Analytical Value: 0
Enforcement ID: 0200014
Enf. Action: State Public Notif Received

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	SELKIRK SETTLEMENT	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0201193
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	2002-06-01 - 2002-06-30		
Violation ID:	0200495		
Enforcement Date:	2002-07-18		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0201194
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	2002-06-01 - 2002-06-30		
Violation ID:	0200495		
Enforcement Date:	2002-07-18		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0201270
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	2002-08-01 - 2002-08-31		
Violation ID:	0200496		
Enforcement Date:	2002-09-14		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0201271
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	2002-08-01 - 2002-08-31		
Violation ID:	0200496		
Enforcement Date:	2002-09-14		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0201273
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Received
Compliance Period:	2002-08-01 - 2002-08-31		
Violation ID:	0200496		
Enforcement Date:	2002-09-19		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	00000000.00
Violation Type:	Max Contaminant Level, Monthly (TCR)	Enforcement ID:	9600005
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	1995-10-01 - 1995-10-31		
Violation ID:	9600035		
Enforcement Date:	1995-11-03		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	00000000.00
Violation Type:	Max Contaminant Level, Monthly (TCR)	Enforcement ID:	9600006
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	1995-10-01 - 1995-10-31		
Violation ID:	9600035		
Enforcement Date:	1995-11-03		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	00000000.00
Violation Type:	Max Contaminant Level, Monthly (TCR)	Enforcement ID:	9600011
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Received
Compliance Period:	1995-10-01 - 1995-10-31		
Violation ID:	9600035		
Enforcement Date:	1995-11-17		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	99000003
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	1998-09-01 - 1998-09-30		
Violation ID:	98000493		
Enforcement Date:	1998-10-18		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	SELKIRK SETTLEMENT	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	Not Reported
Compliance Period:	1998-09-01 - 1998-09-30		
Violation ID:	98000493		
Enforcement Date:	Not Reported		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	99000004
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	1998-09-01 - 1998-09-30		
Violation ID:	99000102		
Enforcement Date:	1998-10-18		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	99000008
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Received
Compliance Period:	1998-09-01 - 1998-09-30		
Violation ID:	99000102		
Enforcement Date:	1998-10-27		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	99000010
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Received
Compliance Period:	1998-11-01 - 1998-11-30		
Violation ID:	99000102		
Enforcement Date:	1998-12-28		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	99000014
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	1998-11-01 - 1998-11-30		
Violation ID:	99000102		
Enforcement Date:	1998-12-17		
System Name:	SELKIRK SETTLEMENT	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	99000015
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	1998-11-01 - 1998-11-30		
Violation ID:	99000102		
Enforcement Date:	1998-12-17		

B4
East
1/2 - 1 Mile
Lower

FED USGS USGS0464945

Agency:	USGS	Site ID:	465241096461802
Site Name:	139N48W05CDC02		
Dec. Latitude:	46.87802		
Dec. Longitude:	-96.77203		
Coord Sys:	NAD83		
State:	MN		
County:	Clay County		
Altitude:	900.00		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19180101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	150		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

B5
East
1/2 - 1 Mile
Lower

FED USGS USGS0464944

Agency:	USGS	Site ID:	465241096461801
Site Name:	139N48W05CDC01		
Dec. Latitude:	46.87802		
Dec. Longitude:	-96.77203		
Coord Sys:	NAD83		
State:	MN		
County:	Clay County		
Altitude:	900.00		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19060101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	153		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

C6
West
1/2 - 1 Mile
Higher

FED USGS USGS0823944

Agency:	USGS	Site ID:	465240096474101
Site Name:	139-048-06CCD		
Dec. Latitude:	46.87774		
Dec. Longitude:	-96.79508		
Coord Sys:	NAD83		
State:	ND		
County:	Cass County		
Altitude:	899		
Hydrologic code:	09020205		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	1923	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	180		
Hole depth:	Not Reported	Source:	S
Project no:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 72

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-08-09	46.90		1991-07-12	46.91	
1991-05-10	46.79		1991-03-29	46.87	
1990-11-29	47.22		1990-10-26	47.37	
1990-10-09	47.47		1990-09-28	47.42	
1990-08-03	47.29		1990-06-29	47.13	
1990-05-25	47.06		1990-05-04	46.52	
1990-01-04	47.61		1989-11-10	47.69	
1989-09-29	47.56		1989-08-01	47.33	
1989-07-07	47.29		1989-06-05	47.10	
1989-05-12	47.02		1989-04-21	46.80	
1988-12-09	47.02		1988-10-14	47.10	
1988-09-16	47.10		1988-08-22	46.91	
1988-07-22	46.69		1988-06-24	46.36	
1988-05-27	46.23		1988-04-01	45.69	
1987-11-30	46.26		1987-10-30	46.22	
1987-09-25	46.36		1987-08-28	45.99	
1987-07-31	45.82		1987-07-16	45.64	
1987-06-26	45.50		1987-05-29	49.82	
1987-04-24	45.08		1986-12-10	45.44	
1986-12-05	45.43		1986-10-31	45.55	
1986-10-09	45.49		1986-08-29	45.70	
1986-08-01	45.51		1986-07-15	45.21	
1986-07-03	45.25		1986-06-06	45.25	
1986-05-09	45.50		1985-12-06	45.08	
1985-10-25	45.34		1985-09-23	45.26	
1985-08-14	45.19		1985-07-08	45.05	
1985-06-09	44.75		1985-05-03	45.40	
1985-04-09	45.07		1984-12-05	45.38	
1984-10-31	44.47		1984-10-10	44.86	
1984-09-11	44.86		1984-07-12	44.27	
1984-06-22	44.11		1984-05-16	44.22	
1984-04-12	44.07		1983-12-14	44.20	
1983-11-08	44.43		1983-10-12	44.59	
1983-09-14	44.71		1983-08-18	44.51	
1983-07-28	44.37		1983-06-23	44.25	
1982-11-17	46.11		1982-08-27	44.07	

C7
West
1/2 - 1 Mile
Higher

FED USGS USGS0825158

Agency:	ND009	Site ID:	465240096474101
Site Name:	139N48W06CCD01		
Dec. Latitude:	46.87774		
Dec. Longitude:	-96.79508		
Coord Sys:	NAD83		
State:	ND		
County:	Cass County		
Altitude:	890.40		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer: 112FRGO
 Aquifer type: Not Reported
 Well depth: Not Reported
 Hole depth: Not Reported
 Project no: Not Reported

Source: Not Reported

Ground-water levels, Number of Measurements: 72

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-08-09	46.90		1991-07-12	46.91	
1991-05-10	46.79		1991-03-29	46.87	
1990-11-29	47.22		1990-10-26	47.37	
1990-10-09	47.47		1990-09-28	47.42	
1990-08-03	47.29		1990-06-29	47.13	
1990-05-25	47.06		1990-05-04	46.52	
1990-01-04	47.61		1989-11-10	47.69	
1989-09-29	47.56		1989-08-01	47.33	
1989-07-07	47.29		1989-06-05	47.10	
1989-05-12	47.02		1989-04-21	46.80	
1988-12-09	47.02		1988-10-14	47.10	
1988-09-16	47.10		1988-08-22	46.91	
1988-07-22	46.69		1988-06-24	46.36	
1988-05-27	46.23		1988-04-01	45.69	
1987-11-30	46.26		1987-10-30	46.22	
1987-09-25	46.36		1987-08-28	45.99	
1987-07-31	45.82		1987-07-16	45.64	
1987-06-26	45.50		1987-05-29	49.82	
1987-04-24	45.08		1986-12-10	45.44	
1986-12-05	45.43		1986-10-31	45.55	
1986-10-09	45.49		1986-08-29	45.70	
1986-08-01	45.51		1986-07-15	45.21	
1986-07-03	45.25		1986-06-06	45.25	
1986-05-09	45.50		1985-12-06	45.08	
1985-10-25	45.34		1985-09-23	45.26	
1985-08-14	45.19		1985-07-08	45.05	
1985-06-09	44.75		1985-05-03	45.40	
1985-04-09	45.07		1984-12-05	45.38	
1984-10-31	44.47		1984-10-10	44.86	
1984-09-11	44.86		1984-07-12	44.27	
1984-06-22	44.11		1984-05-16	44.22	
1984-04-12	44.07		1983-12-14	44.20	
1983-11-08	44.43		1983-10-12	44.59	
1983-09-14	44.71		1983-08-18	44.51	
1983-07-28	44.37		1983-06-23	44.25	
1982-11-17	46.11		1982-08-27	44.07	

8
 WSW
 1/2 - 1 Mile
 Higher

FED USGS USGS0825085

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency: ND009 Site ID: 465234096474101
 Site Name: 139N48W07BBA01
 Dec. Latitude: 46.87608
 Dec. Longitude: -96.79508
 Coord Sys: NAD83
 State: ND
 County: Cass County
 Altitude: 901.00
 Hydrologic code: 09020104
 Topographic: Not Reported
 Site Type: Ground-water other than Spring
 Const Date: 19910919 Inven Date: Not Reported
 Well Type: Single well, other than collector or Ranney type
 Primary Aquifer: Not Reported
 Aquifer type: Not Reported
 Well depth: Not Reported
 Hole depth: 220 Source: A
 Project no: Not Reported

Ground-water levels, Number of Measurements: 0

9
 SSW
 1/2 - 1 Mile
 Higher

FED USGS USGS0823771

Agency: USGS Site ID: 465214096471301
 Site Name: 139-048-07ACC
 Dec. Latitude: 46.87052
 Dec. Longitude: -96.7873
 Coord Sys: NAD83
 State: ND
 County: Cass County
 Altitude: 896
 Hydrologic code: 09020104
 Topographic: Not Reported
 Site Type: Ground-water other than Spring
 Const Date: Not Reported Inven Date: Not Reported
 Well Type: Single well, other than collector or Ranney type
 Primary Aquifer: 112GCDF
 Aquifer type: Not Reported
 Well depth: 228
 Hole depth: Not Reported Source: Not Reported
 Project no: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-01-01	46.43	

10
 ESE
 1/2 - 1 Mile
 Higher

FED USGS USGS0464893

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	465233096461001
Site Name:	139N48W08BAA		
Dec. Latitude:	46.8758		
Dec. Longitude:	-96.7698		
Coord Sys:	NAD83		
State:	MN		
County:	Clay County		
Altitude:	905.00		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18890101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	1901		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

D11
East
1/2 - 1 Mile
Higher

FED USGS USGS0825162

Agency:	ND009	Site ID:	465241096455701
Site Name:	139N48W05DCC01		
Dec. Latitude:	46.87802		
Dec. Longitude:	-96.76619		
Coord Sys:	NAD83		
State:	ND		
County:	Cass County		
Altitude:	Not Reported		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1982-08-27	184.60	

D12
East
1/2 - 1 Mile
Higher

FED USGS USGS0464985

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	465238096455602
Site Name:	139N48W05DCC 02		
Dec. Latitude:	46.87719		
Dec. Longitude:	-96.76591		
Coord Sys:	NAD83		
State:	MN		
County:	Clay County		
Altitude:	903.00		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19490501	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	230		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

D13
East
1/2 - 1 Mile
Higher

FED USGS USGS0464984

Agency:	USGS	Site ID:	465238096455601
Site Name:	139N48W05DCC		
Dec. Latitude:	46.87719		
Dec. Longitude:	-96.76591		
Coord Sys:	NAD83		
State:	MN		
County:	Clay County		
Altitude:	903.00		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19490501	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	240		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1949-05-01	196.00	

14
ESE
1/2 - 1 Mile
Higher

FED USGS USGS0464825

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	465232096455802
Site Name:	139N48W08AAB02		
Dec. Latitude:	46.87552		
Dec. Longitude:	-96.76647		
Coord Sys:	NAD83		
State:	MN		
County:	Clay County		
Altitude:	910.00		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	219		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

15
ESE
1/2 - 1 Mile
Higher

FED USGS USGS0464892

Agency:	USGS	Site ID:	465233096455101
Site Name:	139N48W08AAA		
Dec. Latitude:	46.8758		
Dec. Longitude:	-96.76453		
Coord Sys:	NAD83		
State:	MN		
County:	Clay County		
Altitude:	903.00		
Hydrologic code:	09020104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19010101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	300		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] 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) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

North Dakota Water Well Locations

Source: Department of Health

Telephone: 701-328-5257

RADON

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

AWD-00002- Flows Through Project

HTRW Assessments and Cost Estimates for Potential Buyout
Properties in Fargo, North Dakota

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Appendices

Appendix A- EDR Report
Appendix B- Historical Aerial Photographs
Appendix C- City Directory
Appendix D- Fire Insurance Maps
Appendix E- Property Tax Records
Appendix F- HTRW Assessment Data Sheets
Appendix G- Cost Estimation Tables

1.0 Introduction

HDR Engineering, Inc. (HDR) conducted a preliminary Hazardous, Toxic, and Radioactive Waste (HTRW) evaluation of proposed properties that may be acquired by the Flood Diversion Authority as a part of the AWD-00002 Project (Project) to increase flows during flooding in the Red River through the towns of Fargo, North Dakota and Moorhead, Minnesota. This report focuses on properties identified in Fargo, North Dakota that would be impacted based on modeled flood stage levels.

The objective of this report was to develop planning-level cost estimates associated with HTRW should future flood impacted properties be purchased and demolished as a part of the Project. Estimated costs to address HTRW related issues for the Project were evaluated in two parts:

- 1) Evaluation of identified properties within the study area (see Figure 1) for the likely presence of HTRW and to assign relative risk levels
- 2) Development of planning-level clean up and/or abatement costs.

The evaluation involved a review of historical sources such as: aerial photographs, city directories, fire insurance maps, governmental database records, and property tax records. A limited site reconnaissance was also conducted on February 28, 2012. Following the HTRW evaluation, estimated costs were developed by factoring in risk levels, property size, building size, and generalized costs for clean up and/or abatement.

2.0 HTRW Evaluation

The HTRW evaluation focused on gathering background data for the study area identified in Figure 1. This study area was evaluated during the background review and the site reconnaissance. For the purpose of this report, only the following properties will be discussed and evaluated, since they have been identified as potential buyout properties required for the Project.

Table 1. Potential Buyout Properties

Property Name	Address(es)
Oak Grove Residential Homes	Multiple (North Ter N., South Ter N., Short St N.)
Oak Grove Lutheran	103 North Ter N., 124 North Ter N., and 88 South Ter N.
Fargo Public Schools	419 3 rd St N., 414 3 rd St N.
Commercial Office Building	203 4 th Ave N.
Howard Johnson	301 3 rd Ave N.
City Hall Parking Lot	200 2 nd St N.
Mid America Steel	92 Northern Pacific Ave N, 96 Northern Pacific Ave N, and 101 Northern Pacific Ave N
Park East Apartments	1 2 nd St S.



2.1 Background Review

HDR authorized Environmental Data Resources Inc. (EDR) to conduct a governmental database search of the study area. The database search identified listings within the study area and within a 1-mile buffer that were listed in federal, state, local, and tribal records. The search identified listings associated with two sites identified in Table 1. Details of these listings for these two sites are described further in the HTRW Assessment Summary Data Sheets. A copy of the EDR report is located in Appendix A.

Historical Information Gatherers (HIG) provided HDR with copies of historical aerial photographs, city directories, and fire insurance maps. These sources were valuable in assessing former land use in the study area back to the late 1800s. The coverage of these historical sources in the study area was as follows:

Table 2. Historical Source Coverage

Historical Source	Coverage Periods
Aerial Photographs	1939, 1941, 1948, 1954, 1958, 1965, 1972, 1976, 1981, 1991, 1997, 2005, and 2010
City Directories	1928, 1934, 1940, 1945, 1951, 1956, 1961, 1966, 1971, 1976, 1981, 1986, 1991, 1996, 2001, 2006, and 2009
Fire Insurance Maps	1880s, 1890s, 1900s, 1910s, 1920s, and 1950s

Copies of these sources are located in Appendix B (Historical Aerial Photographs), Appendix C (City Directories), and Appendix D (Fire Insurance Maps). Detailed discussion on these sources is provided in the HTRW Assessment Summary Data Sheets.

Property tax records were also collected from the City of Fargo website (www.cityoffargo.com) for each of the properties listed in Table 1. Several representative properties were reviewed for the Oak Grove residential homes. Relevant information such as number of structures, age, square footage, and lot size were provided. Copies of these records are provided in Appendix E (Property Tax Records).

2.2 Study Area Reconnaissance

On February 28, 2012, HDR personnel conducted a reconnaissance of the study area, focusing particularly on properties that had been identified for potential buyout. Site access to private residences and businesses was not provided for the review. Interiors of buildings were also not reviewed during the site reconnaissance.

Observations of the study area were conducted from public roadways, public land, and lots accessible to the public. The study area consisted of a mix of residential, commercial, and industrial land uses. Residential properties were mainly located near the north end of the study area in the Oak Grove neighborhood. Commercial properties in the study area consisted of warehouses, laundering services,

motels, gas stations, office buildings, and retail stores. Industrial properties were limited to the Mid America Steel property, where public site access was prohibited. The location of the property at an elevated level to some of the surrounding streets and a perimeter fence limited the field review of the property.

2.3 HTRW Evaluation

The data collected during the background review and site reconnaissance was compiled and summarized in the HTRW Assessment Summary Data Sheets for each of the sites listed in Table 1. The HTRW Assessment Summary Data Sheets are provided in Appendix F.

The following table summarizes the findings associated with each of the buyout properties. Details regarding the determination for these ratings are discussed in the HTRW Assessment Summary Data Sheets.

Table 3. Identified HTRW and Associated Risk Levels

Property	HTRW		
	Asbestos	Lead	Other
Oak Grove Lutheran	Low, due to recent renovations	Low, due to recent renovations	None
Residential Properties	Low-Med	Medium	None
Fargo Public Schools	Low-Med	Low-Med	Medium. Potential soil contamination if soil disturbance will occur. Contaminants of Concern (COCs): PAHs and metals from former coal storage.
Commercial Office Building	Low-Med	Low	Low-Med. Potential for minor soil contamination associated with former use as RR siding. COCs: petroleum products, metals, creosote, PAHs.
Howard Johnson	Low-Med	Low	None
City Hall Parking Lot	N/A	N/A	Medium. Adjacent Tannery and foundry in early 1900s. Possible chromium, other metals, and VOCs present.
Case Plaza	Low, due to recent renovations	Low, due to recent renovations	Medium. Potential soil contamination if the lot is disturbed. COCs: PAHs, PCP, and metals.
Mid America Steel	Medium	Medium	Med-High. Historic use as a foundry and steel plant dating back to the early 1900s. COCs:

			arsenic, lead, PAHs, VOCs.
Park East Apartments	Low	Low	None

Based on the age of development in this area, with most structures built during the early- to mid-1900s, all the identified sites with structures on them had a potential for containing lead and asbestos containing building material.

3.0 Cost Estimations

Costs to address HTRW related clean up and/or abatement activities were estimated by combining the results of the assessment with other assumed costs further described in this section.

3.1 Methodology

Since the review of each property was limited (specifically the interior of structures were not observed) and personal interviews were prohibited, a risk level was assigned to each property based only on information that was gathered in historical documents and during the site reconnaissance. The risk ratings were broken into low, medium, and high. HTRW issues were also categorized as a soil, asbestos, or lead cleanup. Multiple HTRW issues were typically identified at each site. The following table provides a breakdown of values assigned to each rating and HTRW category.

Table 4. Risk Ratings

Risk Ratings	Soil Volume based on % of site (to 0.5')	Lead Abatement based on % of Structure	Asbestos Abatement based on % of structure
Low	5%	1%	10%
Moderate	25%	10%	30%
High	50%	20%	50%

Since actual bulk surveys and subsurface site investigations were not performed to more accurately identify HTRW issues for each site, the estimated cost was normalized for each property by reflecting clean up cost as a percentage of the lot size or structure(s). The following formula was used to calculate total costs for each property.

$$C = Ad + Ch + ((R_S \times A_L) \times C_S) + ((R_L \times A_B) \times C_L) + ((R_A \times A_B) \times C_A) + U$$

In this formula C represents the total HTRW clean up cost for a particular property; Ad represents administrative costs; Ch represents characterizing costs (Phase I ESA, Phase II ESA, and Bulk Survey); R_S , R_L , and R_A are the risk percentages (Table 4) that were assigned to each property (Table 3); A_L represents

the area of the property lot; A_B represents the area or square footage of a structure(s); C_S , C_L , and C_A represent clean up costs as a function of volume (for soil) or area (for lead and asbestos), and U represents the cost to remove and dispose of an underground storage tank.

3.2 Results

The following table summarizes the estimated costs for each property based on the formula shown in Section 3.1.

Table 5. Estimated HTRW Costs

Property	HTRW Clean Up Cost	% of Total Cost
Case Plaza	\$57,972	6.0%
Fargo Public Schools	\$92,083	9.5%
Howard Johnson	\$88,484	9.1%
Mid America Steel	\$440,369	45.2%
Oak Grove	\$87,122	9.0%
Park East Apartments	\$108,054	11.1%
Residential Properties*	\$6,648	0.7%
Commercial Office Building	\$22,794	2.3%
City Hall Parking Lot	\$69,698	7.2%
Total HTRW Cost Estimation**	\$973,000	
* assumes 5 residential properties will be acquired		
** final value rounded to the nearest thousand		

The data used to develop these costs are described in detailed tables located in Appendix G.

3.3 Limitations

The HTRW cost estimates provided for the Project were prepared based on a planning level assessment, where the actual presence of HTRW has not been confirmed. A full ASTM 1527-05 Phase I Environmental Site Assessment (ESA) was not performed. Phase I ESAs, Phase II ESAs, and bulk surveys are needed to refine associated HTRW costs. These assessments and surveys would quantitatively identify contaminants of concern (COC) and areas of contamination that would require clean up.

The HTRW costs were also developed assuming flat rates for oversight, removal, and disposal for lead and asbestos as a function of square footage. In actuality, these costs would vary based on materials present at each structure and whether not those materials would require abatement before demolition. Asbestos abatement may also involve pipe insulation at commercial and industrial sites. This would not fall under the calculations using square footage and may increase abatement costs. Lead abatement also varies based on the need for stabilization or full removal prior to demolition. All these unknown

factors would be addressed with a bulk survey where the properties would be evaluated by a certified inspector and materials tested by a certified laboratory. The bulk survey is a requirement by the North Dakota Department of Health prior to demolition.

The goal of this evaluation was to provide a general estimate of potential HTRW costs. This will be added to other Project related estimates to determine a total cost to implement the Project. These costs may not reflect actual costs once the Project is implemented and characterization of the properties are conducted.

Groundwater related impacts were not included in the HTRW cost estimates. It is assumed that dewatering is not required as a part of the demolition of the properties. If groundwater contamination is present, the costs associated with monitoring and remediation is highly dependent on contaminant concentrations present. This information would not be available until after the properties are characterized.

4.0 Conclusions

All the properties identified for acquisition have the potential to require clean up or abatement if the Project is implemented. The cost estimates developed for addressing HTRW issues was hypothesized based on available information at this point in the Project planning. Actual clean up costs may vary significantly if the assumptions used in developing the costs change substantially following further characterization.

Appendix A- EDR Report

Provided in Enclosed CD

Appendix B- Historical Aerial Photographs

Provided in Enclosed CD

Appendix C- City Directories

Provided in Enclosed CD

Appendix D- Fire Insurance Maps

Provided in Enclosed CD

Appendix E- Property Tax Records

Provided in Enclosed CD

Appendix F- HTRW Assessment Data Sheets

Provided in Enclosed CD

Appendix G- Cost Estimation Tables

Provided in Enclosed CD

Appendix H – Site Photographs