

GIS Registry Disclaimer

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

GIS REGISTRY

Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: Y:

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property")*

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property")*

Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic
development corporation)*

Monitoring wells properly abandoned? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: PARCEL ID #:

ACTIVITY NAME: WTM COORDINATES: X: Y:

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

- Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.
- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: **Title:**
 - Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 2 **Title: Soil boring and monitoring well locations**
 - Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 6 **Title: Extent of soil contamination**

BRRTS #: 03-57-002690

ACTIVITY NAME: North Freedom Vil

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 4 **Title: Geologic cross section A-A**

Figure #: **Title:**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: **Title:**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 6 **Title: Water table contours and groundwater contaminant concentrations**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: **Title: Summary of Soil Chemistry Data Village of North Freedom- East Walnut Site**

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: **Title: Summary of Groundwater Chemistry Data Village of North Freedom- East Walnut Site**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: **Title:**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-57-002690

ACTIVITY NAME: North Freedom Vil

NOTIFICATIONS

Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

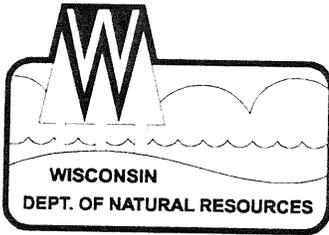
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

October 12, 1998

File Ref: 03-57-002690

Ms. Nancy Larson
Village of North Freedom
P.O. Box 300
North Freedom, WI 53951

Subject: Closure of North Freedom LUST Case, 205 North Walnut

Dear Ms. Larson:

On May 19, 1998 the above mentioned site's review by the South Central Region Closure Committee was completed. This committee reviews environmental remediation cases for compliance with state laws, standards, and guidelines to maintain consistency in the closeout of cases.

The site was closed pending the filing of a deed notice stating that contaminated soil remains on this property. On September 10, 1998 the Department received a copy of the deed notice showing that it had been filed in the Sauk County Register of Deeds office. You have now complied with all conditions of closure for this property. No further investigation, remediation, or other action is required at this time.

Please be aware that is letter does not absolve the current or any future owner of this property from future decisions regarding this site or impacts which may be discovered and/or traced back to past or future activities at this site. If in the future the Department receives information which demonstrates that additional work is necessary, the Department has the authority to require further action.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the number shown below.

Sincerely,

Stephen M. Ales, P.G.
Remediation & Redevelopment Hydrogeologist
ph. 608-275-3310
ales@dnr.state.wi.us

cc: Kevin Olson - MSA Professional Services, 2130 South Blvd., Baraboo, WI 53913



Quality Natural Resources Management
Through Excellent Customer Service



683669

000205

Document Number

DEED NOTICE

In Re: See Attached Legal Property Description

STATE OF WISCONSIN)
) ss
COUNTY OF SAUK)

Nancy Larson, being first duly sworn, on oath deposes and says:

1. That she is Village Clerk for the Village of North Freedom which is the owner of the property described above.
2. That approval has been given by the Wisconsin Department of Natural Resources for the close-out of an environmental contamination case involving the property described above on the condition that a notification of the existence of residual contamination on the property is recorded at the Office of the Register of Deeds in the county where the property described above is located.

3. That this affidavit is being recorded for the purpose of notifying prospective purchasers and other interested parties that contaminated soil remains beneath the road and sidewalk at 205 East Walnut Street in North Freedom. The soil is contaminated with petroleum compounds such as toluene, xylene, trimethylbenzene and naphthalene from leaking underground storage tanks previously located on this property. Should this soil be removed in the future it should be tested to determine its waste classification under applicable Wisconsin laws and statutes.

Signature: Nancy R. Larson
Print Name: Nancy R. Larson

Subscribed and sworn to before me
this 31 day of August, 1998

John Raddatz
Notary Public, State of Wisconsin
My commission Jan. 6, 2002

REGISTRAR'S OFFICE
SAUK COUNTY WI
RECEIVED FOR RECORD

AT 12⁴⁵ O'CLOCK P M ✓

ON Aug. 31 1998
Nancy R. Raddatz
REGISTRAR

12.00
et

Recording Area

Name and Return Address
Village of North Freedom
PO Box 300
North Freedom WI 53951

Parcel Identification Number (PIN)

This document was drafted by the Wisconsin Department of Natural Resources.

000206

A PARCEL OF LAND
LOCATED IN
THE NW 1/4-SE 1/4, SECTION 2, T11N, R5E,
VILLAGE OF NORTH FREEDOM,
SAUK COUNTY, WISCONSIN

AS GIVEN BY
MSA PROFESSIONAL SERVICES
BARABOO, WI 53913
June, 1998
Project #969502

A parcel of land located in the NW 1/4-SE 1/4, Section 2, T11N, R5E, Village of North Freedom, Sauk County, Wisconsin, which is bounded by a line described as follows:

Beginning at the northwest corner of Lot 4, Block 5, of the Original Plat of the Village of North Freedom, said point being on the south right-of-way of Walnut Street; thence north, 40.0 feet on the northerly extension of the west line of said Lot 4 to a point in the centerline of Walnut Street; thence east, 28.0 feet, more or less, along said centerline of Walnut Street to its intersection with the northerly extension of the east line of the west 28 feet of said Lot 4; thence south, 40.0 feet along said northerly extension of said east line of the west 28 of said Lot 4 to a point on the south right-of-way of Walnut Street, said point also being on the north line of said Lot 4; thence west, 28.0 feet, more or less along the north line of said Lot 4 and said south right-of-way of Walnut Street to the point of beginning.

Said parcel contains 1120 square feet, more or less, and is subject to all easements and rights-of-way of record and to all utilities.

MSA

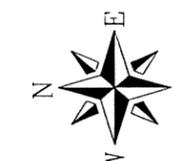
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL

1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

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LEGEND

-  POWER POLE
-  STORM SEWER INLET
-  MANHOLE
-  CURB STOP
-  BENCHMARK
ELEVATION 876.91
NE/4 CONC. SIGN
BASE
-  WATER MAIN
-  GAS MAIN
-  STORM SEWER
-  SANITARY SEWER
-  OVERHEAD ELECTRIC
-  OHT
-  APPROX. PROPERTY LINE



30 0 30
SCALE IN FEET

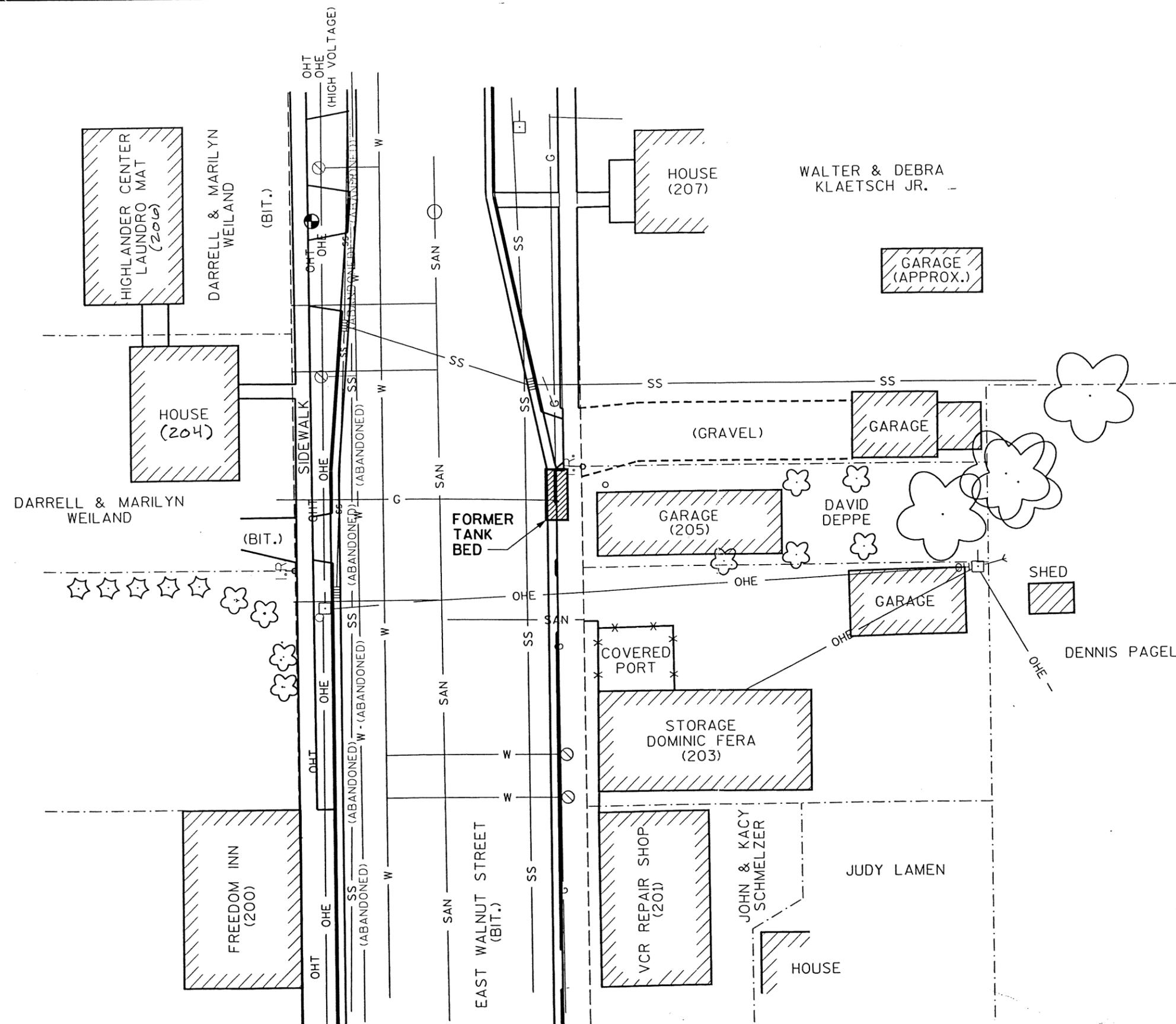


FIGURE 2
SITE LAYOUT MAP
EAST WALNUT STREET SITE
NORTH FREEDOM, WISCONSIN

MSA

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1230 South Boulevard Baraboo, WI 53913
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LEGEND

- B1 SOIL BORING
- ⊕ MW1 MONITORING WELL (3)
- ▲ SS1 CLOSURE SOIL SAMPLE (2)
- ➔ GROUNDWATER FLOW (FEBRUARY 1997)
- ⊗ INTERPRETED EXTENT OF SOIL CONTAMINATION (UNSATURATED SOIL CONTAMINANT CONCENTRATIONS ABOVE NR 720 RCLs)

NOTE: SEE FIGURE 2 FOR ADDITIONAL INFORMATION.

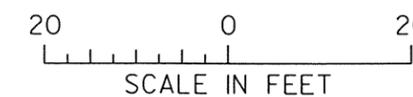
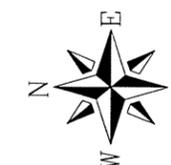
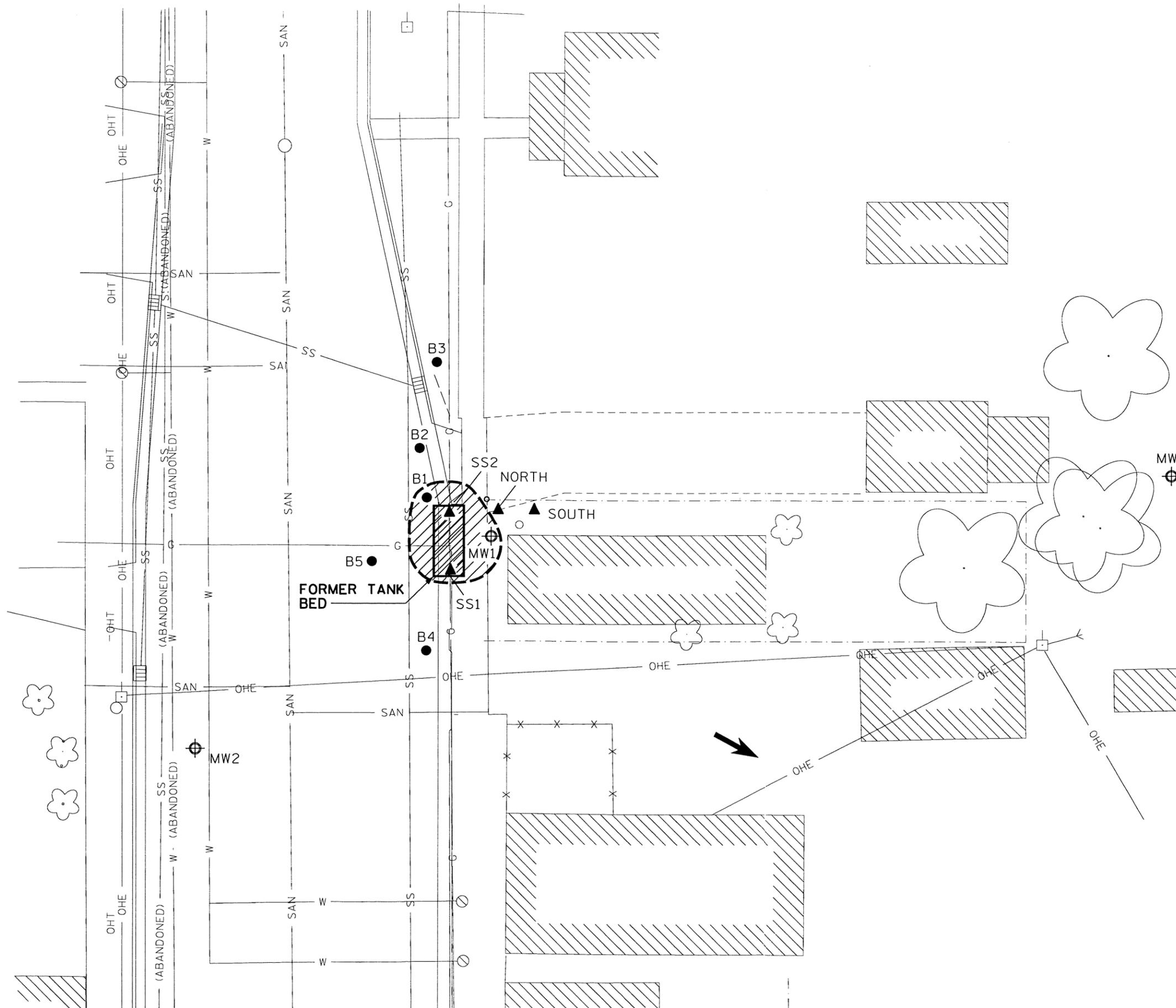


FIGURE 6
EXTENT OF
SOIL CONTAMINATION
EAST WALNUT STREET SITE
NORTH FREEDOM, WISCONSIN



MSA

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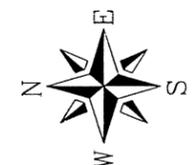
1230 South Boulevard Baraboo, WI 53913
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LEGEND

- B1 SOIL BORING
- ⊕ MW1 MONITORING WELL (3)
- ▲ SS1 CLOSURE SOIL SAMPLE (2)

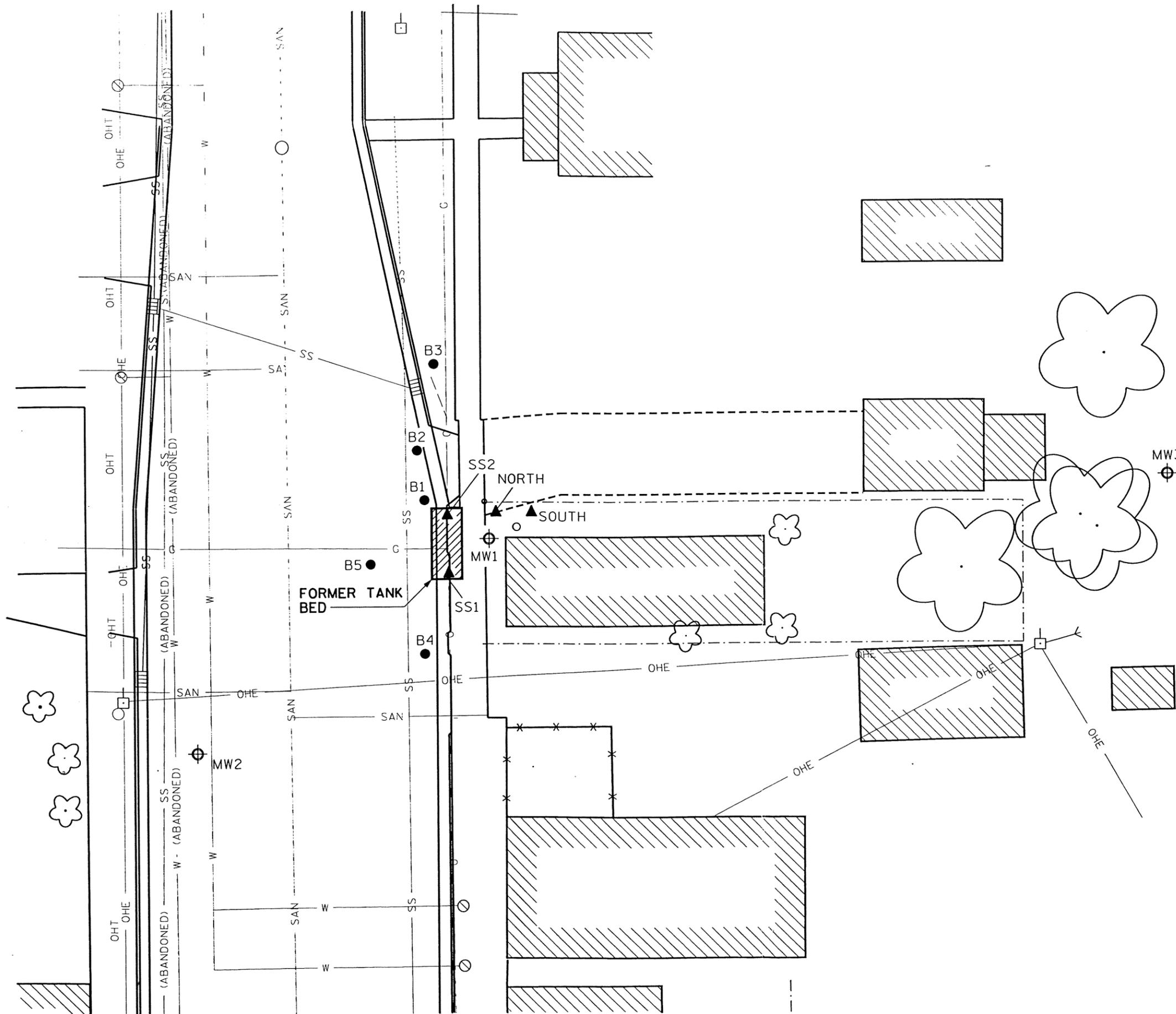
NOTE: SEE FIGURE 2 FOR
ADDITIONAL INFORMATION.



20 0 20
SCALE IN FEET

FIGURE 3
SOIL BORING AND
MONITORING WELL LOCATIONS
EAST WALNUT STREET SITE
NORTH FREEDOM, WISCONSIN

9695020C



Summary of Groundwater Chemistry Data
Village of North Freedom - East Walnut Street Site, North Freedom, Wisconsin

Well	Date	Petroleum Related Compounds (ug/L)										Natural Attenuation Parameters (mg/L)				
		GRO	Benzene	Ethyl benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	MTBE	Total Lead	Diss. Oxygen	Nitrate + Nitrite-N	Diss. Iron	Total Sulfate	
NR 140 ES			5.0	700	343	620			40	60	15					
NR 140 PAL			0.5	140	68.6	124			8.0	12	1.5					
MW-1	Feb-97	160	--	10	2.4	35	5.5	1.7	2.5	--	--	6.9	--	0.065	51	
	Apr-97	430	1.7	44	10	115	21	3.9		--						
	Oct-97		4.4	100	3.2	32	9.2	5.2		--		0.5				
	Jan-98		--	48	4.1	37	6.9	2.3		0.7		1.0				
MW-2	Feb-97	--	--	--	--	--	--	--	--	--	--	3.8	1.59	--	25	
	Apr-97	not sampled														
	Oct-97		--	--	--	--	--	--		--		0.6				
	Jan-98											0.6				
MW-3	Feb-97	--	--	--	--	--	--	--	--	--	--	3.0	0.1	--	18	
	Apr-97	not sampled														
	Oct-97		--	--	--	--	--	--		--		0.6				
	Jan-98											0.8				

Table lists detected compounds or compounds of concern only. Laboratory reports containing analytical results are in the Appendix

"-" indicates parameter was not detected. Detection limits are at standard method limits, unless noted otherwise.

Blank cell indicates sample was not analyzed for that parameter

Bolded values indicate NR 140 ES exceedence

Dissolved Oxygen, measured downhole in the well prior to purging

Summary of Soil Chemistry Data
Village of North Freedom - East Walnut Site
(Concentrations listed in mg/Kg, dry weight)

Soil Boring	Depth (ft bgs)	OVM	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	135-TMB	124-TMB	Naphthalene	MtBE	Total Lead
NR 720.09 Table 1 RCLs (1)			100	0.0055	2.9	1.5	4.1					
NR 720.19 Site Specific RCLs (2)			2910	0.25	2.9	4.7	11					
July 1995 Tank Closure Assessment Samples												
SS1	7	371	19000	<5.0	170	--	530	140	270	--		
SS2	7	410	3100	<5.0	17	7.4	66	9.8	42	--		
April 1996 Samples												
North	5		450	0.026	0.53	--	2.0	1.7	3.1	--		
South	5		810	--	0.07	--	0.96	2.3	1.4	--		
January 1997 Site Investigation Samples												
B-1	3.5-4.0	420	669	<0.25	2.7	--	3.6	4.4	7.6	--		
B-1	11.5-12.0	70	--	--	--	--	--	--	--	--		
B-2	4.0-4.5	5	--	--	--	--	--	--	--	--		
B-2	6.5-7.0	350	3110	<1.2	3.7	7.4	13	6.7	13	--	2.4	
B-2	11.5-12.0	4	--	--	--	--	--	--	--	--		
B-3	9.0-9.5	0	--	--	--	--	--	--	--	--		
B-4	6.5-7.0	0	--	--	--	--	--	--	--	--		
B-5	6.5-7.0	5	--	--	--	--	--	--	--	--		
MW-1	4.0-4.5	615	2910	<2.5	--	4.7	11	25	45	--	8.3	4.07
MW-1	7.5-8.0	500q	4980	<1.2	5.4	3.6	33	3.0	11	--	1.8	1.73
MW-2	7.5-8.0	0	--	--	--	--	--	--	--	--		
MW-3	5.0-5.5	0	--	--	--	--	--	--	--	--		
October 1997 Confirmation Sampling												
MW-1A(SS#1)	4.5		7.2	--	--	--	--	--	--	--		
MW-1A(SS#2)	8.5		190	<0.25	2.0	0.37	8.2	1.2	3.7	--		

OVM = Organic Vapor Monitor (PID) measurements in machine units calibrated to isobutylene (q=quenched reading)

GRO = Gasoline Range Organics

TMB = Trimethylbenzene

MtBE = Methyl-t-butylether

"--" indicates parameter was not detected

Blank entry indicates sample was not tested for that parameter

"<" = less than detection limit (listed when detection limit is elevated above the NR 720.09 Table 1 RCLs)

(1) NR 720.09 generic residual cleanup levels (RCLs) for unsaturated soil at sites with saturated K > 1x10⁻⁶ cm/sec.

(2) NR 720.19(3) site specific residual cleanup levels (RCLs)

Summary of Groundwater Chemistry Data
Village of North Freedom - East Walnut Street Site, North Freedom, Wisconsin

Well	Date	Petroleum Related Compounds (ug/L)										Natural Attenuation Parameters (mg/L)				
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NR 140 PAL			0.5	140	68.6	124			8.0	12	1.5					
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	Apr-97	430	1.7	44	10	115	21	3.9		--	--					
	Oct-97		4.4	100	3.2	32	9.2	5.2		--	--	0.5				
	Jan-98		--	48	4.1	37	6.9	2.3		0.7		1.0				
MW-2	Feb-97	--	--	--	--	--	--	--	--	--	--	3.8	1.59	--	25	
	Apr-97	not sampled														
	Oct-97		--	--	--	--	--	--		--	--	0.6				
	Jan-98											0.6				
MW-3	Feb-97	--	--	--	--	--	--	--	--	--	--	3.0	0.1	--	18	
	Apr-97	not sampled														
	Oct-97		--	--	--	--	--	--		--	--	0.6				
	Jan-98											0.8				

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Blank cell indicates sample was not analyzed for that parameter

Bolded values indicate NR 140 ES exceedence

Dissolved Oxygen, measured downhole in the well prior to purging

**Summary of Field Screening Data
Village of North Freedom - East Walnut Site**

(Concentrations listed in ppm)

WATER TABLE FLUX 2/97 TO 1/98

Depth (ft)	B-1	B-2	B-3	B-4	B-5	MW-1	MW-2	MW-3	SS1	SS2
3						3				
4	420	5	0	0	4			0		
5						615				
6										
7	760	350		0	5			0	371	410
8						500q	0			
9	140	10	0	0	0					
10						95	0			
11										
12	70	4		0	0			0		
13						16				
14										
15						4				
16										
17										
18						5				
19										
20						0				
21										
22										
23						0				
24										
25						0				
26										
27										
28						0				
29										
30										
35										
40										

"q" = estimated concentration, field meter quenched due to high vapor concentrations
 Concentrations were measured using an OVM Model 580 with a 10.6 eV PID lamp
 Refer to the boring logs for additional information
 Bold values indicate depths from which samples were collected for laboratory analysis