

# GIS REGISTRY

## Cover Sheet

July, 2008  
(RR 5367)

### Source Property Information

BRRTS #: 03-20-152716

ACTIVITY NAME: LAVEY PROPERTY

PROPERTY ADDRESS: 400 S MILITARY RD

MUNICIPALITY: FOND DU LAC

PARCEL ID #: FDL-15-17-15-32-283-00

CLOSURE DATE: Jan 31, 2000

FID #:

DATCP #:

COMM #: 54935484000

#### \*WTM COORDINATES:

X: 644065 Y: 367381

*\* 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** Deed Restriction only - no final 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 #: 1**                      **Title: Site Location**
- 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 #: B**                      **Title: Site Plan Map**
- 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 #: D**                      **Title: Inferred Area of Impacted Saturated Soil**

BRRTS #: 03-20-152716

ACTIVITY NAME: LAVEY PROPERTY

**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 #: E-1**                      **Title: Geological Cross-Section A-A'**

**Figure #: E-2**                      **Title: Geological Cross-Section B-B'**

- 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 #: J**                      **Title: Inferred Area of Impacted Groundwater (June 1999)**

- 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 #: K-1**                      **Title: Groundwater Contour Map - March 1, 1999**

**Figure #: K-2**                      **Title: Groundwater Contour Map - June 14, 1999**

**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 #: C**                      **Title: Soil Sample Analytical Data**

- 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 #: 4**                      **Title: Groundwater Quality Data**

- 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 #: 3**                      **Title: Groundwater Elevation Data**

**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 #: 03-20-152716

ACTIVITY NAME: LAVEY PROPERTY

## 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:**



Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

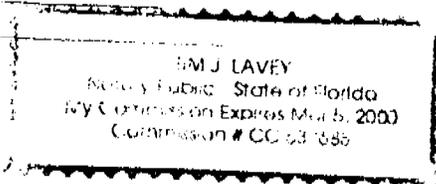
Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

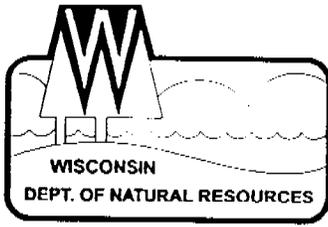
IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 23<sup>rd</sup> day of July, 19 96.

Signature: Ellen Jean Lavey  
Printed Name: Ellen Jean Lavey

Subscribed and sworn to before me  
this 19<sup>th</sup> day of July, 19 96

Timothy J. Lavey  
Notary Public, State of  
My commission





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters  
1125 N. Military Ave., P.O. Box 10448  
Green Bay, Wisconsin 54307-0448  
Telephone 920-492-5800  
FAX 920-492-5913  
TDD 920-492-5912

October 21, 1999

Mr. D. J. Lavey  
79 University Drive  
Fond du Lac, WI 54935

Subject: Groundwater Use Restriction for the Lavey Property, 400 South Military Road,  
Fond du Lac, WI  
BRRTS # 03-20-152716

Dear Mr. Lavey:

On October 11, 1999, the Northeast Region Closeout Committee met to discuss various sites. The committee has agreed to close this site pending a groundwater use restriction. This groundwater use restriction will state that inaccessible groundwater contamination may remain at this site and that additional remedial action is not feasible at this time. The document would be placed in the file with the deed running with the property.

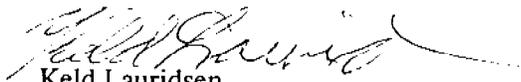
Only when the groundwater use restriction has been finalized and filed with Fond du Lac County can this site be closed. The Department has received the legal description, a copy of the deed, and maps necessary to complete the deed restriction for this property. The Department will draft the deed restriction containing language regarding the remaining petroleum contamination and forward it to you for your approval. If it is acceptable, you are to sign it and return a signed copy with proof of filing for our records. At that time, the site may be closed.

This groundwater use restriction is an option that the Department can offer in order to close this site. If you choose not to accept this option, you may perform additional investigation and cleanup of the remaining contamination. Within 14 days, please submit a letter to the Department documenting your intentions.

If you have any additional relevant information that was not formerly provided to the Department, you should submit this information to the Department for reevaluation.

If you have any questions, please contact me in Green Bay at (920) 492-5921.

Sincerely,

  
Keld Lauridsen  
Hydrogeologist  
Remediation & Redevelopment Program

cc: Amy Haak, Engel & Associates, Inc.,  
N4737 HWY 175 S., Fond du Lac, WI 54937

624377

STATE BAR OF WISCONSIN FORM 3 - 1982  
QUIT CLAIM DEED

DOCUMENT NO.

DuWayne J. Lavey, a/k/a D.J. Lavey, and Ellen Jean Lavey,  
husband and wife,

quit-claims to Ellen Jean Lavey, as individual property.

the following described real estate in Fond du Lac County,  
State of Wisconsin:

Two (2) parcels of real estate located in the City of  
Fond du Lac, Fond du Lac County, Wisconsin, more  
particularly described as follows:

PARCEL ONE: All that part of Lot One (1) in Block  
Three (3) of W. H. Walker's Addition to Fond du Lac,  
Wisconsin, which lies southerly of a line which is  
parallel to and distant 30 feet southerly from the  
center line of the Chicago, Milwaukee, St. Paul and  
Pacific Railroad Company tracks (formerly the Wisconsin  
Midland Railroad Company tracks) as the same is now  
located and established.

PARCEL TWO: All that part of the former railroad right-of-way of the Chicago,  
Milwaukee, St. Paul and Pacific Railroad Company which was deeded to the City of  
Fond du Lac, Wisconsin by Quit Claim Deed recorded in Volume 794 on Page 243 (in  
the Fond du Lac County Register of Deeds Office), which lies across Lots One (1)  
and Two (2), of Block Three (3), of W. H. Walker's Addition in the City of Fond du Lac.

The purpose of the Deed is to vest title to the above described real estate and all rights  
appurtenant thereto to Grantee as individual property.

This --is not-- homestead property  
(or (is not)

Dated this 10th day of October, 1997

\_\_\_\_\_  
(SEAL)

\_\_\_\_\_  
(SEAL)

DuWayne J. Lavey (SEAL)

Ellen Jean Lavey (SEAL)

AUTHENTICATION

Signatures of DuWayne J. Lavey and Ellen  
Jean Lavey

subscribed and sworn to before me on this 10th day of October, 1997

Robert V. Edgerton  
TITLE MEMBER STATE BAR OF WISCONSIN  
(Notary Public)  
authorized to practice in Wisconsin

My commission expires on \_\_\_\_\_

Attest:

ACKNOWLEDGMENT

State of Wisconsin,

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, the aboves named

to me known to be the person who executed the foregoing  
instrument and acknowledge the same

Notary Public, \_\_\_\_\_ County, Wis.

My commission is permanent (If not, state expiration date \_\_\_\_\_)

RECEIVED FOR RECORD

VOL. 1335 PAGE 358

97 OCT 14 AM 8:17

*Mary A. Bickel*

REGISTER OF DEEDS  
FOND DU LAC COUNTY, WI

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS

Atty. Robert V. Edgerton  
P.O. Box 1276  
Fond du Lac, WI 54936-1276

FDL 15-17-15-32-283-00  
PARCEL IDENTIFICATION NUMBER

FEE

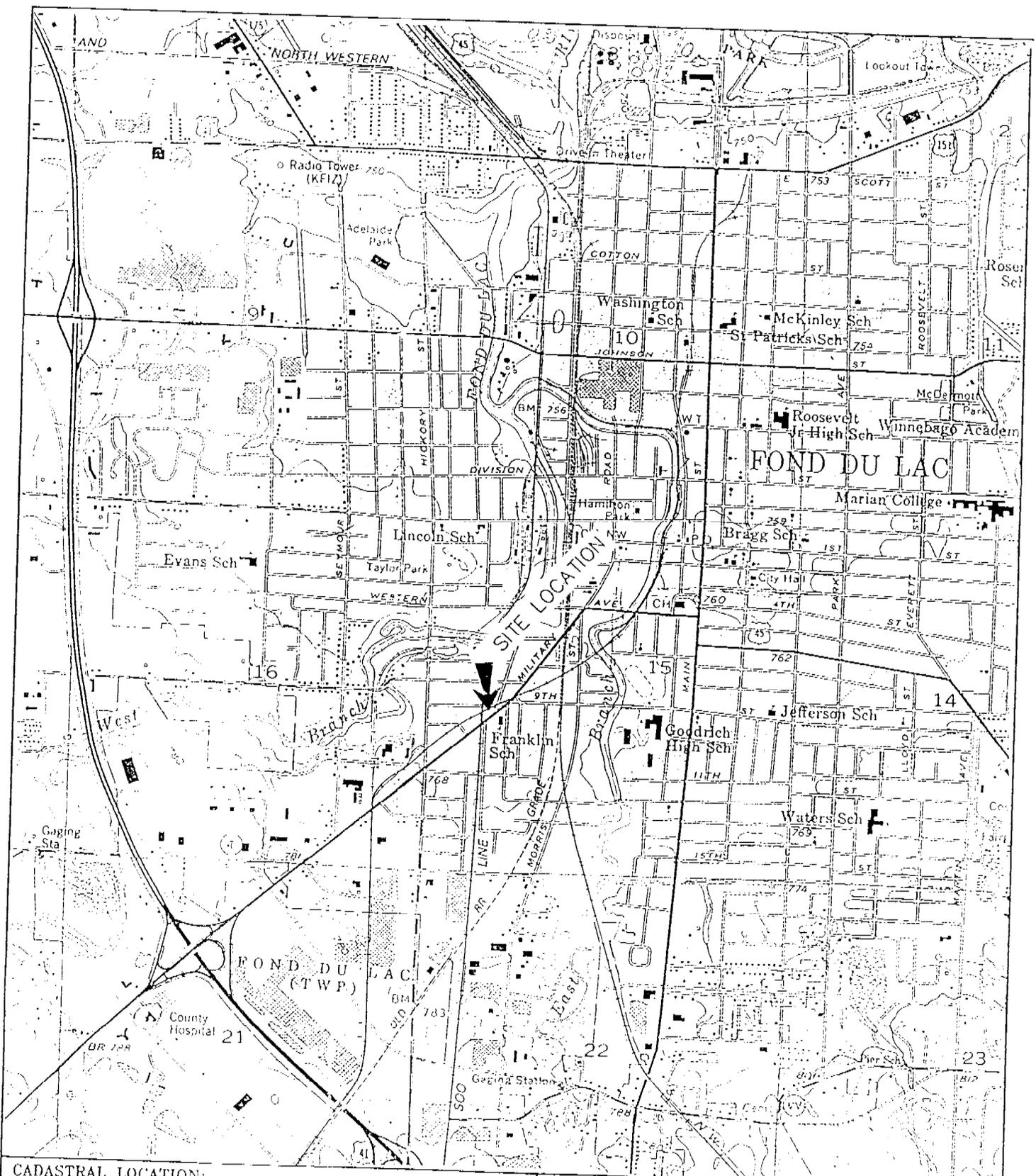
# 77.25(8m)

EXEMPT

9/10/99

CALLER: MARY HATH, SHR WILLY

CANNON CLOSING



CADASTRAL LOCATION:  
 NW 1/4 SW 1/4 SEC 15 T15N R17E  
 City of Fond du Lac  
 Fond du Lac, WI

RESOURCE:  
 Fond du Lac 7.5' Quadrangle  
 SW/4 Fond du Lac 15' Quad. - 1985  
 U. S. GEOLOGICAL SURVEY



152-04

FIGURE:  
 1

Site Location  
 400 S. Military  
 Fond du Lac, WI

ENGFL & ASSOCIATES, INC.

N4737 Highway 175 S  
 Fond du Lac, WI 54937

920-929-9279

Fax: 920-929-8754

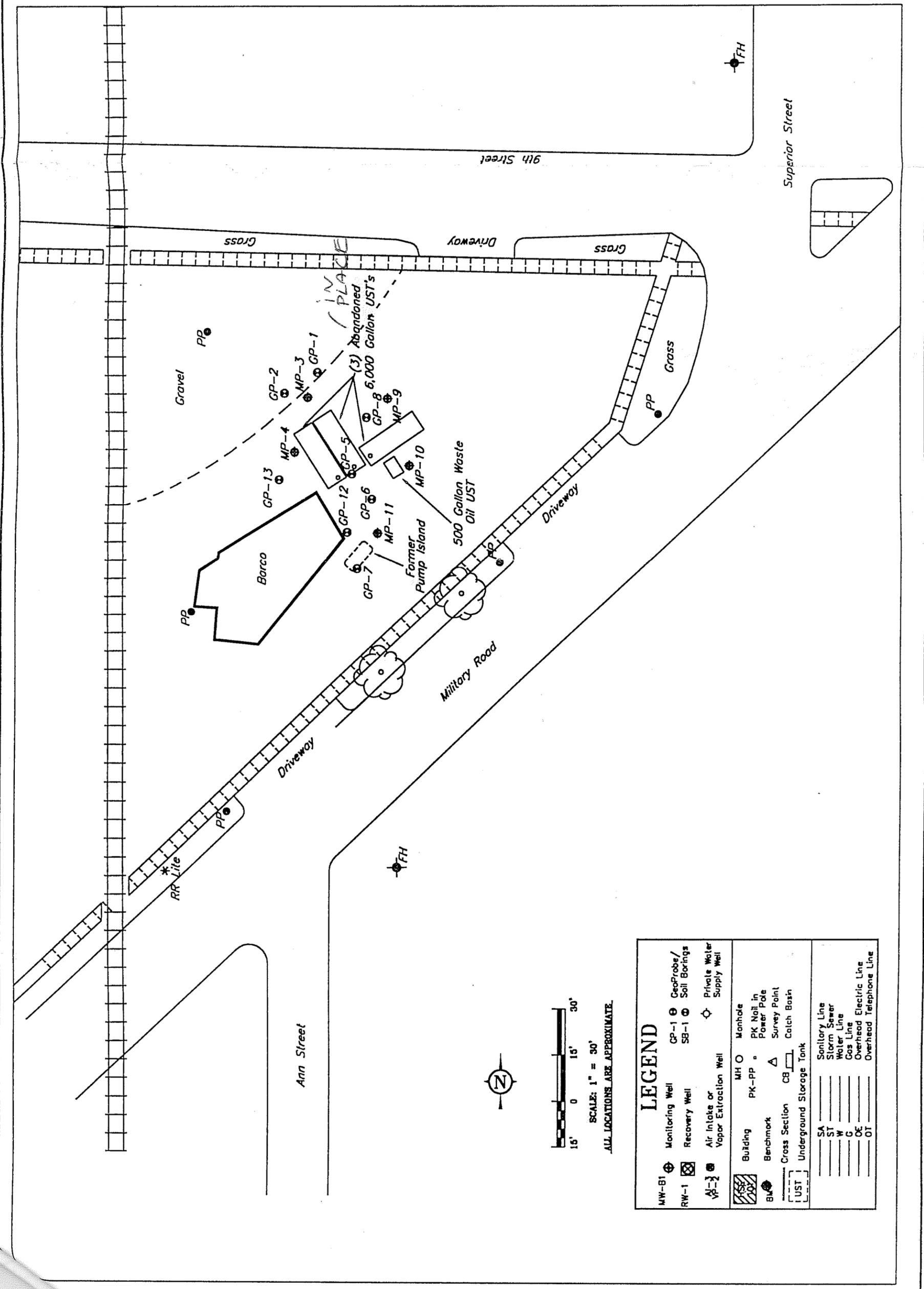
Revision History	
DATE	BY
11/27/98	AH

Scale: 1:24,000

11/98  
 DDB  
 military-plot1  
 N/A RECORDS

ENGEL & ASSOCIATES, INC.  
 4737 HIGHWAY 175 S.  
 FOND DU LAC, WI 54937  
 FAX: 920-929-8279  
 920-929-8279

Site Plan Map  
 Lavey Property  
 Fond du Lac, Wisconsin  
 152-04  
 FIGURE  
 B



**LEGEND**

MW-61	Monitoring Well	GP-1	GeoProbe/
RW-1	Recovery Well	SB-1	Soil Borings
VP-1	Air Intake or Vapor Extraction Well	SW-1	Private Water Supply Well
RSV	Building	MH	Manhole
PK-PP	Benchmark	PK	Nail in Power Pole
CB	Cross Section	SP	Survey Point
UST	Underground Storage Tank	CB	Catch Basin
SA	Sanitary Line	ST	Storm Sewer
W	Water Line	C	Cos Line
OE	Overhead Electric Line	OT	Overhead Telephone Line

SCALE: 1" = 30'  
 ALL LOCATIONS ARE APPROXIMATE.



Inferred Area of Impacted Saturated Soil  
 Lavey Property  
 Fond du Lac, Wisconsin

ENGEL & ASSOCIATES, INC.

N4737 HIGHWAY 175 S.  
 FOND DU LAC, WI 54937

FAX: 920-928-8754

820-928-9278

PL RECORD  
 Military-plot1

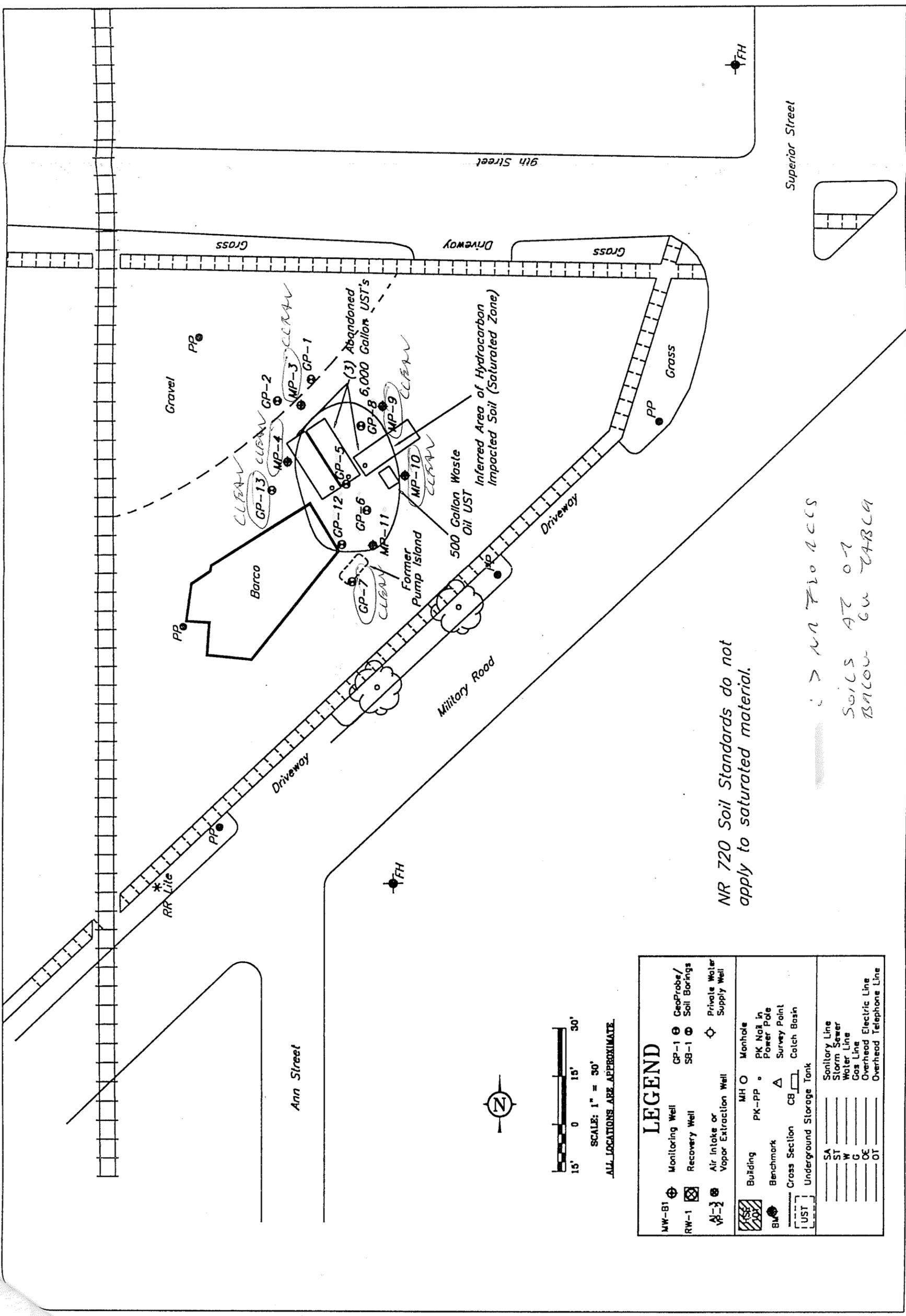
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152-04

FIGURE

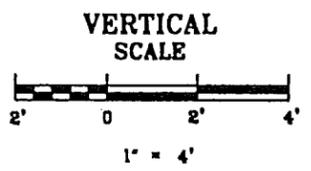
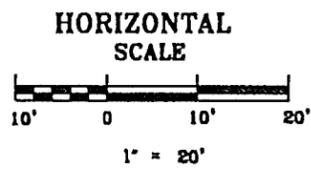
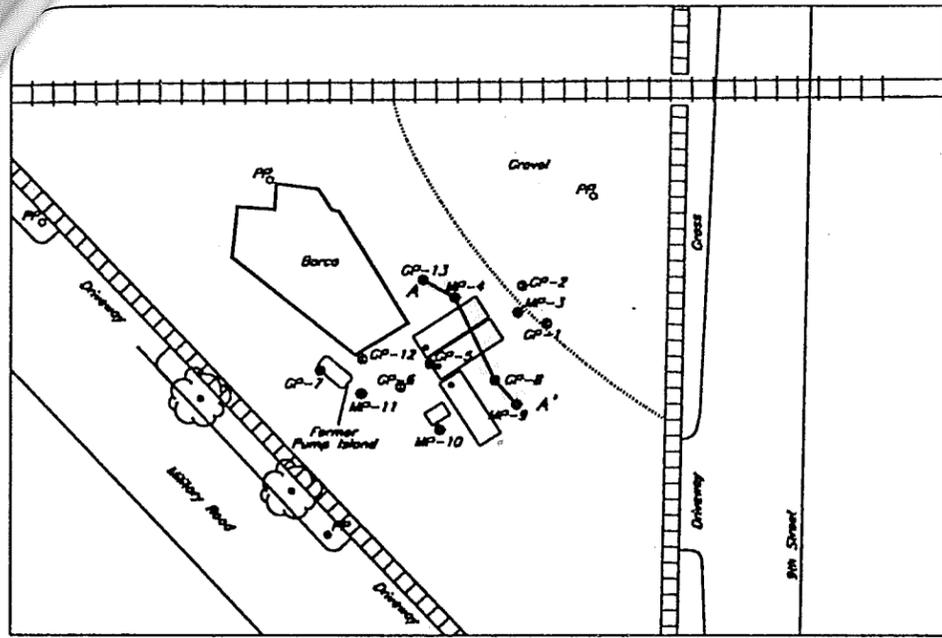
D



NR 720 Soil Standards do not apply to saturated material.

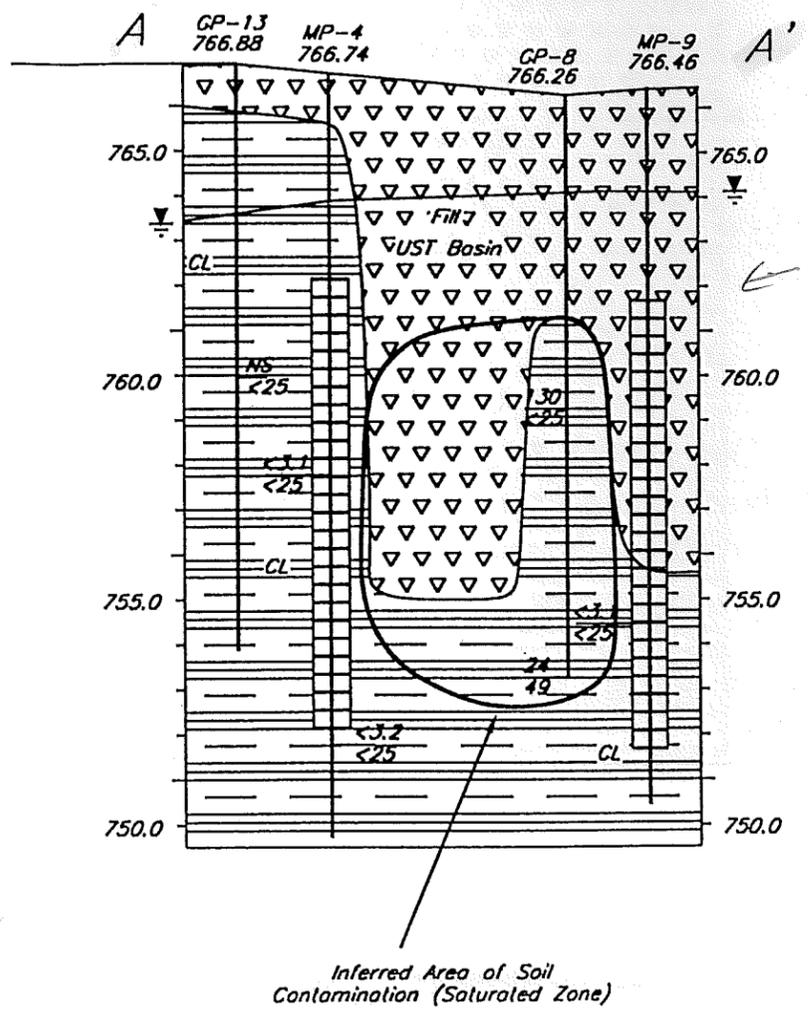
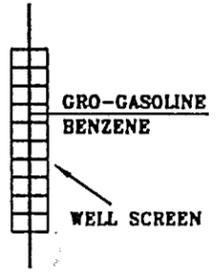
SOILS AT OR BELOW GW BARCO

SI Soil



▽ STATIC WATERLEVEL  
JUNE 14, 1999

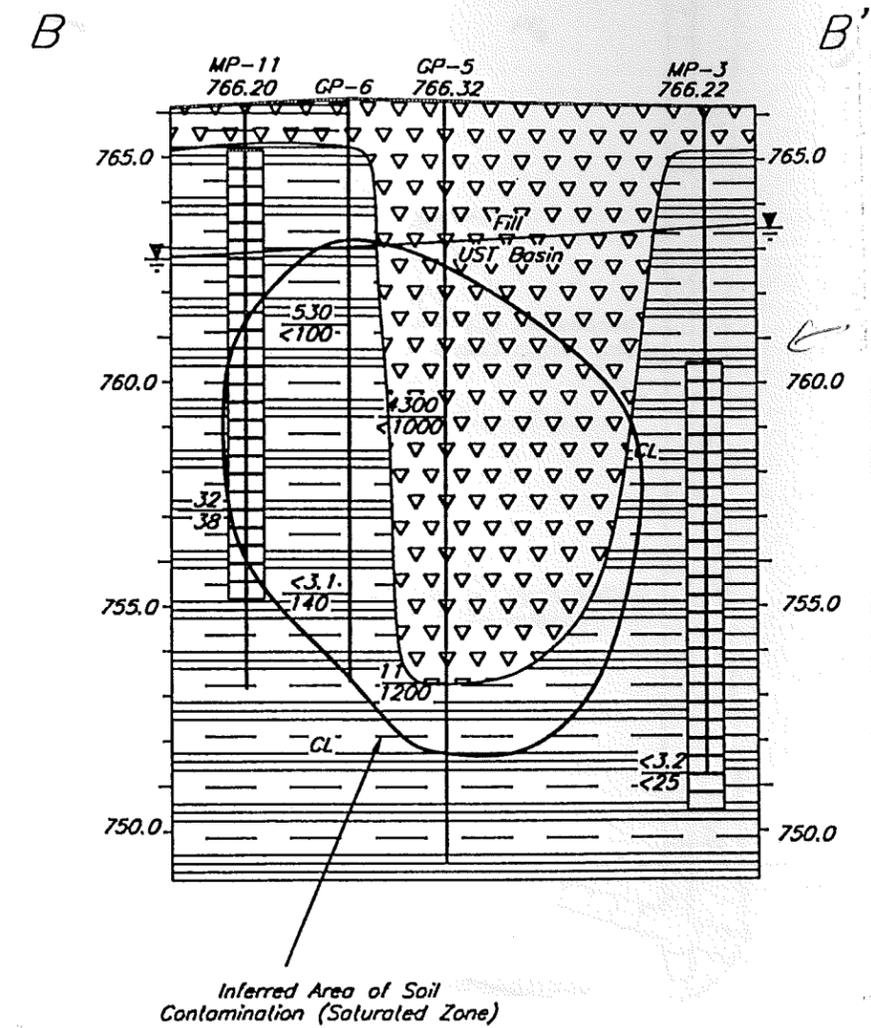
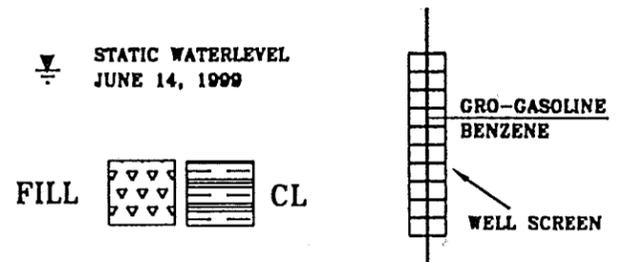
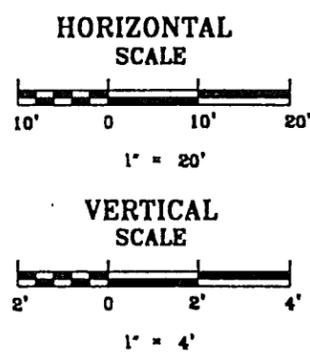
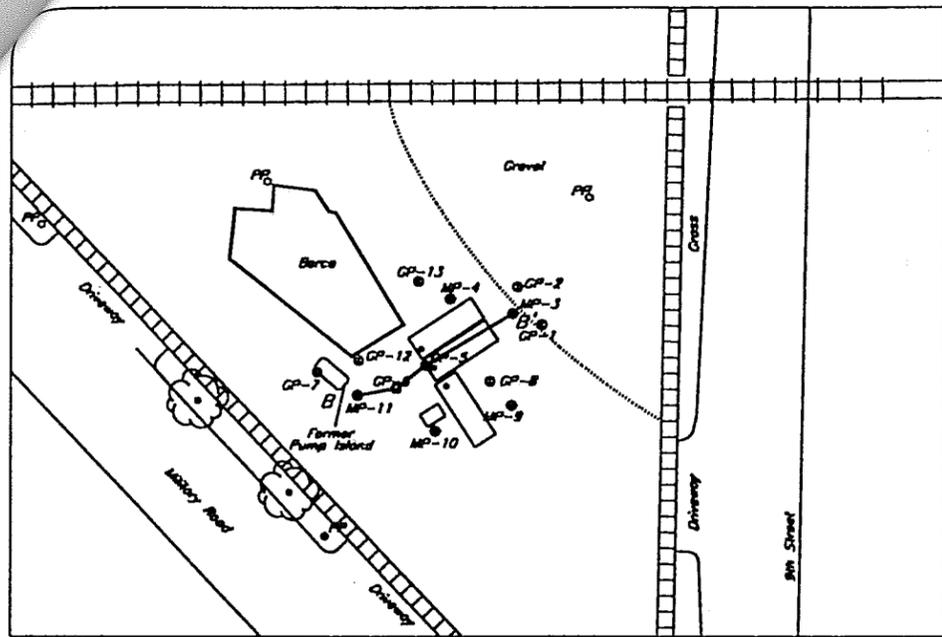
FILL CL



← SCREEN BELOW GW TABLE?

<p>Geological Cross Section A-A'</p> <p>Lavey Property</p> <p>Fond du Lac, Wisconsin</p>	<p>ENGEL &amp; ASSOCIATES, INC.</p> <p>N4737 HIGHWAY 175 S. FOND DU LAC, WI 54937</p> <p>920-929-9279      FAX: 920-929-8754</p>
152-04	military-section
FIGURE	
E-1	

X-section



SCREEN BELOW ON TABLE

military-section FILE NUMBER: DD8 DATE: 7/99	
<b>ENGEL &amp; ASSOCIATES, INC.</b> N4737 HIGHWAY 175 S. FOND DU LAC, WI 54937 920-929-9279    FAX: 920-929-8754	
<b>Geological Cross Section B-B'</b> <b>Lavey Property</b> <b>Fond du Lac, Wisconsin</b>	
152-04	
<b>FIGURE</b> <b>E-2</b>	

X-section

Inferred Area of Impacted Groundwater (June 1999)  
 Lavey Property  
 Fond du Lac, Wisconsin

152-04  
 FIGURE  
 J

ENGEL & ASSOCIATES, INC.

N4737 HIGHWAY 175 S.  
 FOND DU LAC, WI 54937

FAX: 920-928-8754

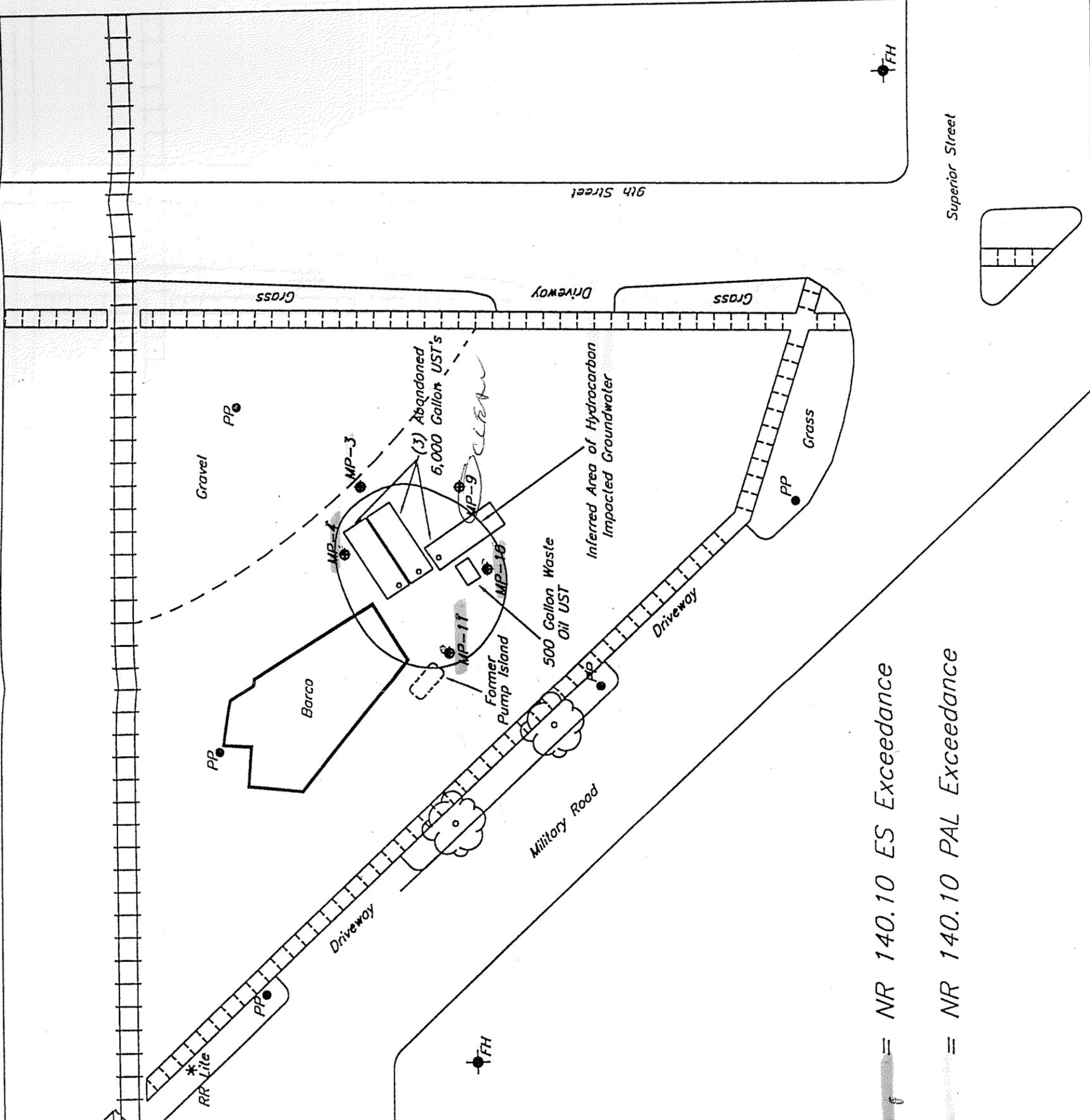
920-928-9278

11/98

DDB

military-plot1

PL RECORDS



— = NR 140.10 ES Exceedance  
 - - - = NR 140.10 PAL Exceedance



SCALE: 1" = 30'  
 ALL LOCATIONS ARE APPROXIMATE.

LEGEND	
MW-B1	Monitoring Well
RW-1	Recovery Well
VP-1	Air Intake or Vapor Extraction Well
SW-1	Private Water Supply Well
CP-1	GeoProbe/Soil Borings
SE-1	Soil Borings
MH O	Manhole
PK-PP	PK Not in Power Pole
BK	Benchmark
CB	Catch Basin
UST	Underground Storage Tank
SA	Sanitary Line
ST	Storm Sewer
W	Water Line
G	Gas Line
OE	Overhead Electric Line
OT	Overhead Telephone Line

ST CW

Groundwater Contour Map  
 March 1, 1999  
 Lavey Property  
 Fond du Lac, Wisconsin

ENGEL & ASSOCIATES, INC.

N4737 HIGHWAY 175 S.  
 FOND DU LAC, WI 54937

920-929-9279

FAX: 920-929-8754

PLT APPROX  
 military-plot1

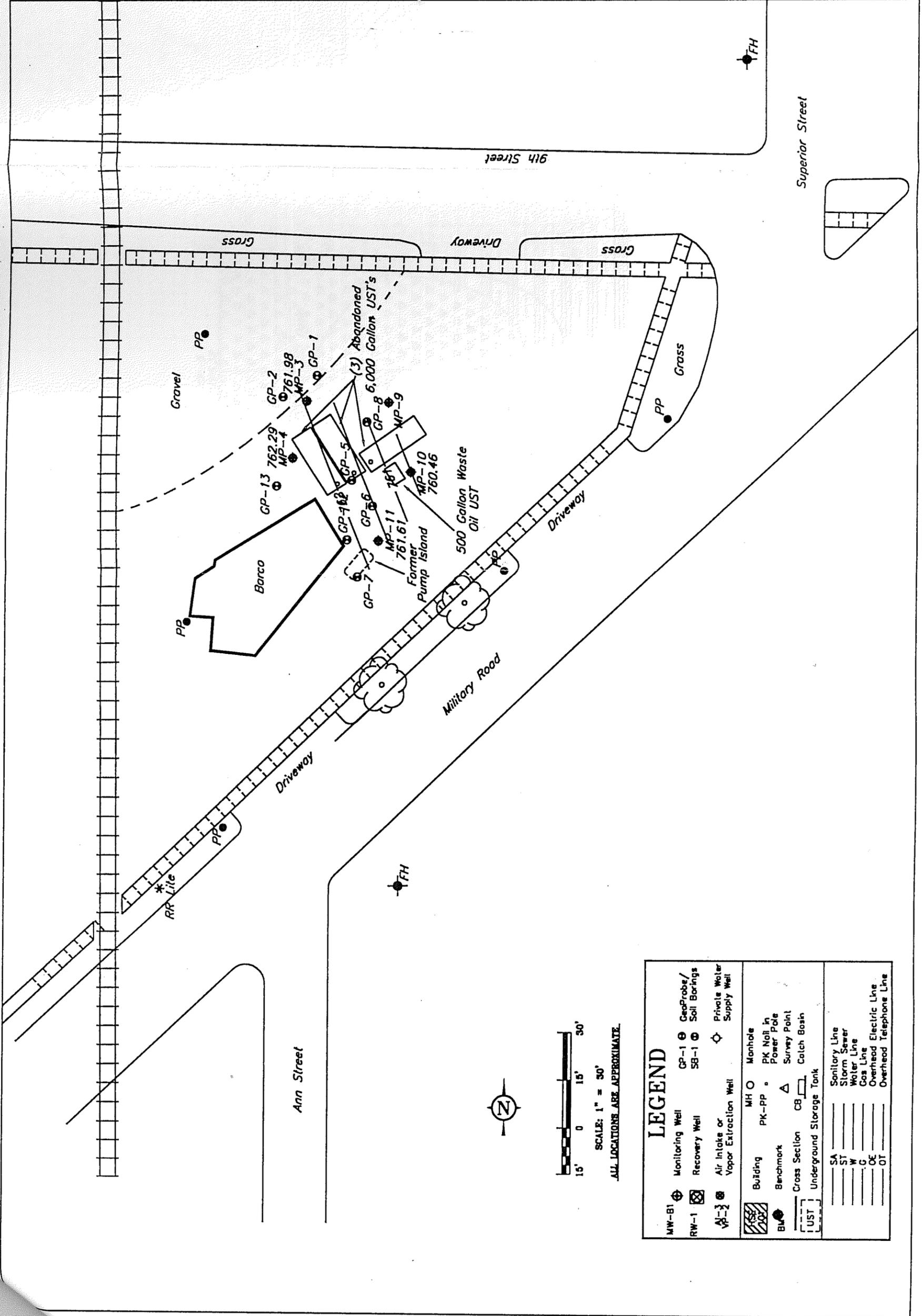
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11/98

152-04

FIGURE

K-1



**LEGEND**

MW-B1	Monitoring Well	GP-1	GeoProbe/Soil Borings
RW-1	Recovery Well	SB-1	Soil Borings
AW-1	Air Intake or Vapor Extraction Well		Private Water Supply Well
AW-2			
Building	MH	O	Manhole
BK-PP	PK	PP	PK Nail in Power Pole
Benchmark			Survey Point
Cross Section	CB		Catch Basin
UST			Underground Storage Tank
SA			Sanitary Line
ST			Storm Sewer
W			Water Line
C			Gas Line
OE			Overhead Electric Line
OT			Overhead Telephone Line



SCALE: 1" = 30'

ALL LOCATIONS ARE APPROXIMATE.



Groundwater Contour Map  
 June 14, 1999  
 Lavey Property  
 Fond du Lac, Wisconsin

ENGEL & ASSOCIATES, INC.

N4737 HIGHWAY 175 S.  
 FOND DU LAC, WI 54837

820-928-9278

FAX: 820-928-8754

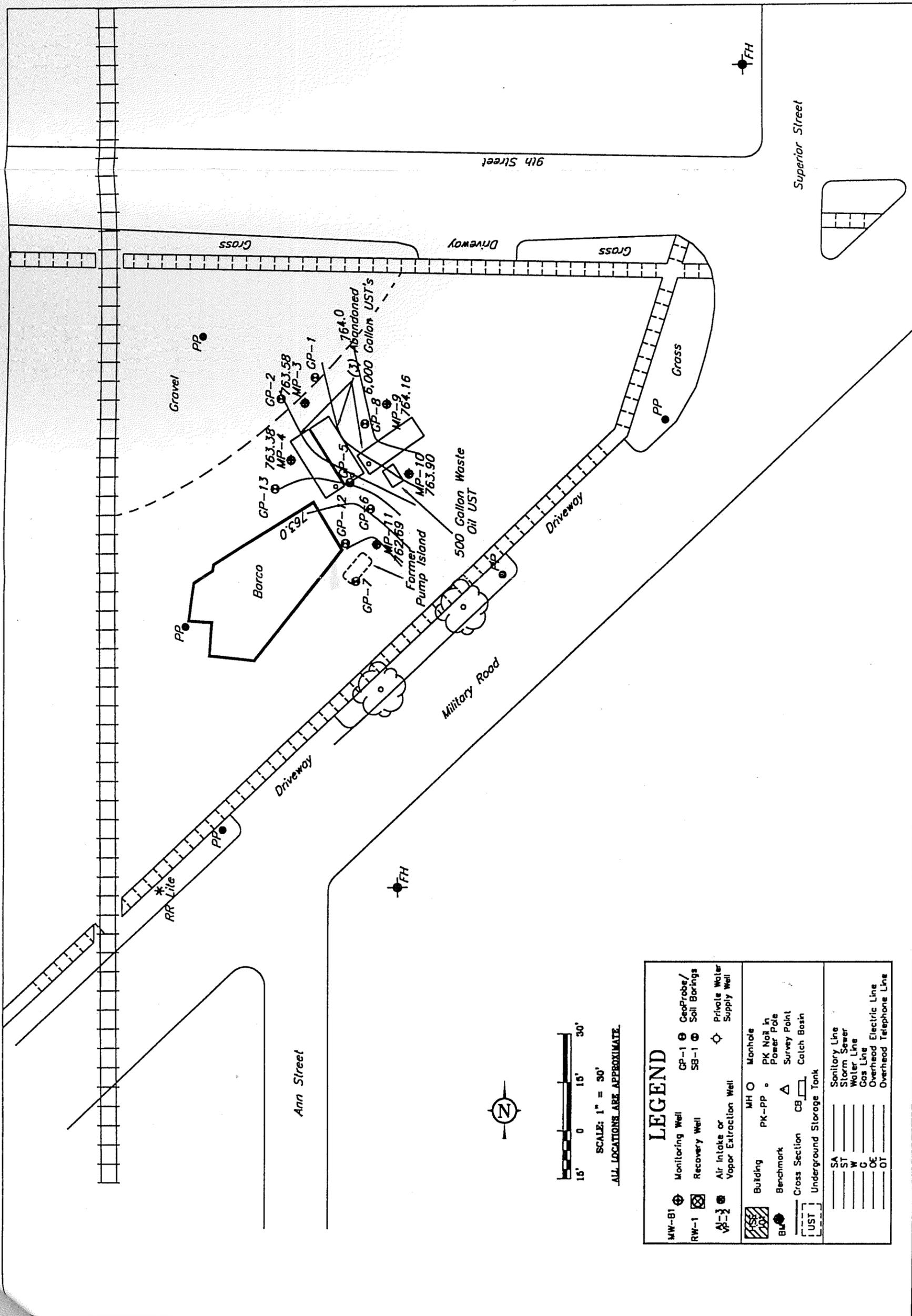
PLT APPROVED  
 Military-plot1

DB8

11/98

152-04

FIGURE  
 K-2



LEGEND			
MW-81	Monitoring Well	GP-1	GeoProbe/
RW-1	Recovery Well	SB-1	Soil Borings
VP-1	Air Intake or Vapor Extraction Well		Private Water Supply Well
	Building	MH	Manhole
	Benchmark	PK-PP	PK Not in Power Pole
	Cross Section	CB	Catch Basin
	Underground Storage Tank		
SA	Sanitary Line		
ST	Storm Sewer		
W	Water Line		
G	Gas Line		
OE	Overhead Electric Line		
OT	Overhead Telephone Line		

SCALE: 1" = 30'  
 ALL LOCATIONS ARE APPROXIMATE.

TABLE C

SOIL SAMPLE ANALYTICAL DATA  
LAVEY PROPERTY

Boring ID	Sample Depth	ANALYTICAL PARAMETER									
		GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	Naphthalene	1,2 DCA	Lead
GP-3	11'	<3.1	NS	<25	<25	<25	<25	<25	<25	<25	NS
GP-3	15'	<3.2	NS	<25	<25	<25	<25	<25	<25	NS	NS
GP-4	9'	<3.1	NS	<25	<25	<25	<25	<25	<25	<25	NS
GP-4	15'	<3.2	NS	<25	<25	<25	<25	<25	<25	NS	NS
GP-5	7'	<b>4300*</b>	NS	<1000	<b>100,000*</b>	<1000	<b>561,000*</b>	<1000	<b>17,000*</b>	<1000	8.0
GP-5	13'	11	NS	<b>1200*</b>	42	99	3367	<25	40	NS	NS
GP-6	5'	<b>530*</b>	NS	<100	<b>5000*</b>	<100	<b>28,000*</b>	<100	<b>2700*</b>	<100	NS
GP-6	11'	<3.1	NS	<b>140*</b>	<25	<25	420	<25	<25	NS	NS
GP-7	5'	<3.0	NS	<25	<25	<25	<25	<25	<25	<25	<4.1
GP-8	7' <del>OR</del>	<b>130*</b>	NS	<25	110	<25	48	<25	230	<25	NS
GP-8	13'	24	NS	<b>49*</b>	490	81	3330	160	400	NS	NS
GP-9	12'	<3.1	NS	<25	<25	<25	<25	<25	<25	NS	NS
GP-10	7'	19	NS	<25	<25	<25	540	<25	<25	NS	NS
GP-11	9'	32	NS	<b>38*</b>	95	<25	<b>4400*</b>	<25	580	NS	NS
GP-12	7'	30	NS	<25	58	<25	<b>5100*</b>	<25	<b>910*</b>	NS	NS
GP-13	7'	NS	<4.6	<25	53	<25	<25	<25	<25	NS	NS
ch. NR 720 RCLs		<del>100</del> 250	<del>100</del> 250	5.5	2900	1500	4100	NA	<del>700</del> 400	4.9	50

Notes: GRO, DRO, and Lead reported in mg/kg, remainder of parameters reported in ug/l  
 NS: Not sampled for this parameter  
 \*: xylenes reported as total of o-, p-, and m-xylenes  
 NA: Not applicable as there is no RCL currently established for this parameter

GUIDANCE  
GW PATHWAY

\* Although not directly applicable to this site, as samples were collected from the saturated zone, sample results exceeding ch. NR 720 residual contaminant levels (RCLs) are bolded for reference.

? > NR 720 RCLs.  
 IMPACTED SOILS AT OR BELOW  
 GV TABLES.

SI  
 SOIL

TABLE 4  
GROUNDWATER QUALITY DATA  
LAVEY PROPERTY

Well ID	Date	Static Water Level	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	TMB	Naphthalene	1,2 DCA	Lead
MP-3	3/1/99	761.98	<0.68	<0.80	<b>360</b>	<1.1	<0.80	<0.68	<0.87	<b>2.8</b>	NS
MP-3	6/14/99	763.58	<0.27	<0.32	0.74	<0.43	<0.32	<0.27	<0.35	<b>4.3</b>	NS
MP-4	3/1/99	762.29	<0.27	<0.32	4.1	<0.43	<0.32	<0.27	<0.35	<b>28</b>	NS
MP-4	6/14/99	763.38	<0.27	<0.32	0.30	<0.43	<0.32	<0.27	<0.35	<b>33</b>	NS
MP-9	3/1/99	762.49	<0.27	<0.32	1.6	<0.43	<0.32	0.22	<0.35	<0.37	<1.6
MP-9	6/14/99	764.16	<0.27	<0.32	<0.27	<0.43	<0.32	<0.27	<0.35	<0.37	NS
MP-10	3/1/99	760.46	1.5	<0.32	11	0.56	<0.32	0.23	<0.35	<b>13</b>	NS
MP-10	6/14/99	763.90	<b>8.2</b>	<0.32	4.2	2.2	<0.32	0.75	<0.35	<b>9.1</b>	NS
MP-11	3/1/99	761.61	<b>14</b>	3.7	12	<b>290</b>	<0.32	<b>126.4</b>	8.6	<b>3.8</b>	NS
MP-11	6/14/99	762.69	<b>15</b>	1.9	3.4	57	<0.32	24.4	2.5	<b>6.6</b>	NS
NR 140.10	Preventive Action Limit (PAL)		0.5	140	68.6	124	12	96	8	0.5	1.5
NR 140.10	Enforcement Standard (ES)		5	700	343	620	60	480	40	5	15

*Explanation:*

*NS: Not sampled for this parameter*

*All results reported in ug/l*

*Xylenes reported as total of o-, p-, and m-xylenes*

*TMB reported as total of 1,2,4- and 1,3,5-trimethylbenzene*

*Bold indicates exceedance of NR 140.10 ES, italics indicates exceedance of PAL*

TABLE 3

GROUNDWATER ELEVATION DATA  
LAVEY PROPERTY

Well ID	MP-3	MP-4	MP-9	MP-10	MP-11
Top of Casing Elevation	766.26	766.74	766.48	766.42	766.16
Top of Screen Elevation	760.36	762.14	761.68	761.82	765.06
Surface Elevation	766.22	766.74	766.46	766.46	766.20

Date	MP-3		MP-4		MP-9	
	Depth to Water	Static Water Level	Depth to Water	Static Water Level	Depth to Water	Static Water Level
3/1/99	4.28	761.98	4.45	762.29	3.99	762.49
5/10/99			3.63	763.11	2.90	763.58
6/1/99	2.95	763.31	3.61	763.13	2.70	763.78
6/14/99	2.68	763.58	3.36	763.38	2.32	764.16

Date	MP-10		MP-11	
	Depth to Water	Static Water Level	Depth to Water	Static Water Level
3/1/99	5.96	760.46	4.55	761.61
5/10/99	3.02	763.40	4.03	762.13
6/1/99	2.77	763.65	3.46	762.70
6/14/99	2.52	763.90	3.47	762.69