

GIS REGISTRY

Cover Sheet

May, 2009
(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:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between non-industrial 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:

Are all monitoring wells properly abandoned per NR 141? (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 #: 03-59-000818 PARCEL ID #: 030-10430-0060 per Deed Restriction filed 19-feb-2001

ACTIVITY NAME: MASTEY PROPERTY WTM COORDINATES: X: 655628 Y: 464904

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

- Closure Letter** and Deed Restriction
- 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 Map**
- 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: Site Layout**
- 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 #: 2 **Title: Soil Contamination Map**

BRRTS #: 03-59-000818

ACTIVITY NAME: MASTEY 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 #: 5 Title: Cross Section Of Underground Treatment System

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 #: 3 Title: Water Contamination and Contour Map

- 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 #: 3 Title: Water Contamination and Contour Map

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 #: na Title: Soil Sampling Results

- 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 #: na Title: Groundwater Analytical Tables

- 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 #: 03-59-000818

ACTIVITY NAME: MASTEY 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:



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Ronald W. Kazmierczak, Regional Director

Shawano DNR
647 Lakeland Road
Shawano, Wisconsin 54166
Telephone 715-524-2183
FAX 715-524-3214

February 27, 2001

Mr. Norbert Mastey
W1043 Main Laney Drive
Pulaski, WI 54162

Subject: Case Closure for Mastey Property, W1043 Main Laney Drive, Pulaski, WI; #03-59-00818.

Dear Mr. Mastey:

I have received the 1) the monitoring well abandonment forms (Form 3300-05B) for all monitoring wells related to the above case and 2) documentation that the groundwater use restrictions have been filed at the Shawano County Register of Deeds. These items were a condition of case closure as indicated in my letter to you on February 8, 2001.

The Department considers this case closed and will remove it from our active list on our case tracking system. Please be aware that this 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 additional information in the future indicates that further investigation or cleanup is warranted, the Department will require that appropriate action be taken at that time. If you have questions regarding this letter, you may contact me at (715) 526-4230.

Sincerely,

Tom Sturm,
Hydrogeologist
Remediation and Redevelopment Program
E-mail: sturmt@dnr.state.wi.us

cc: Victoria Flowers - Environmental Assessments Inc., PO Box 9127, Appleton, WI 54911

WHEREAS Pursuant to the requirements of s. 292.11, Stats., if the contaminated soil becomes accessible in the future, the property owner shall conduct an investigation of the degree and extent of the petroleum contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly treated or disposed of in accordance with applicable laws.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140, Wis. Adm. Code, groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in ch. NR 809 Wis. Adm. Code is restricted by chs. NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owners hereby declare that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

One or more petroleum discharges have occurred at this property. Structural impediments existing at the time of clean up made complete remediation of the soil contamination impracticable. Petroleum contamination may remain on this property at the locations identified above. Pursuant to the requirements of s. 292.11, Stats., if the structural impediments which currently exist on this property are removed, the property owner shall conduct an investigation of the degree and extent of the petroleum contamination. To the extent that contamination is found at that time, the Wisconsin Department shall be immediately notified and the contamination shall be properly treated or disposed of in accordance with applicable laws.

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.

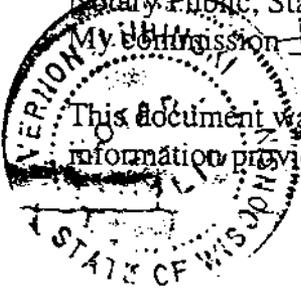
Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin 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 16th day of February, 2001.

Signature: Norbert Mastey
Norbert Mastey

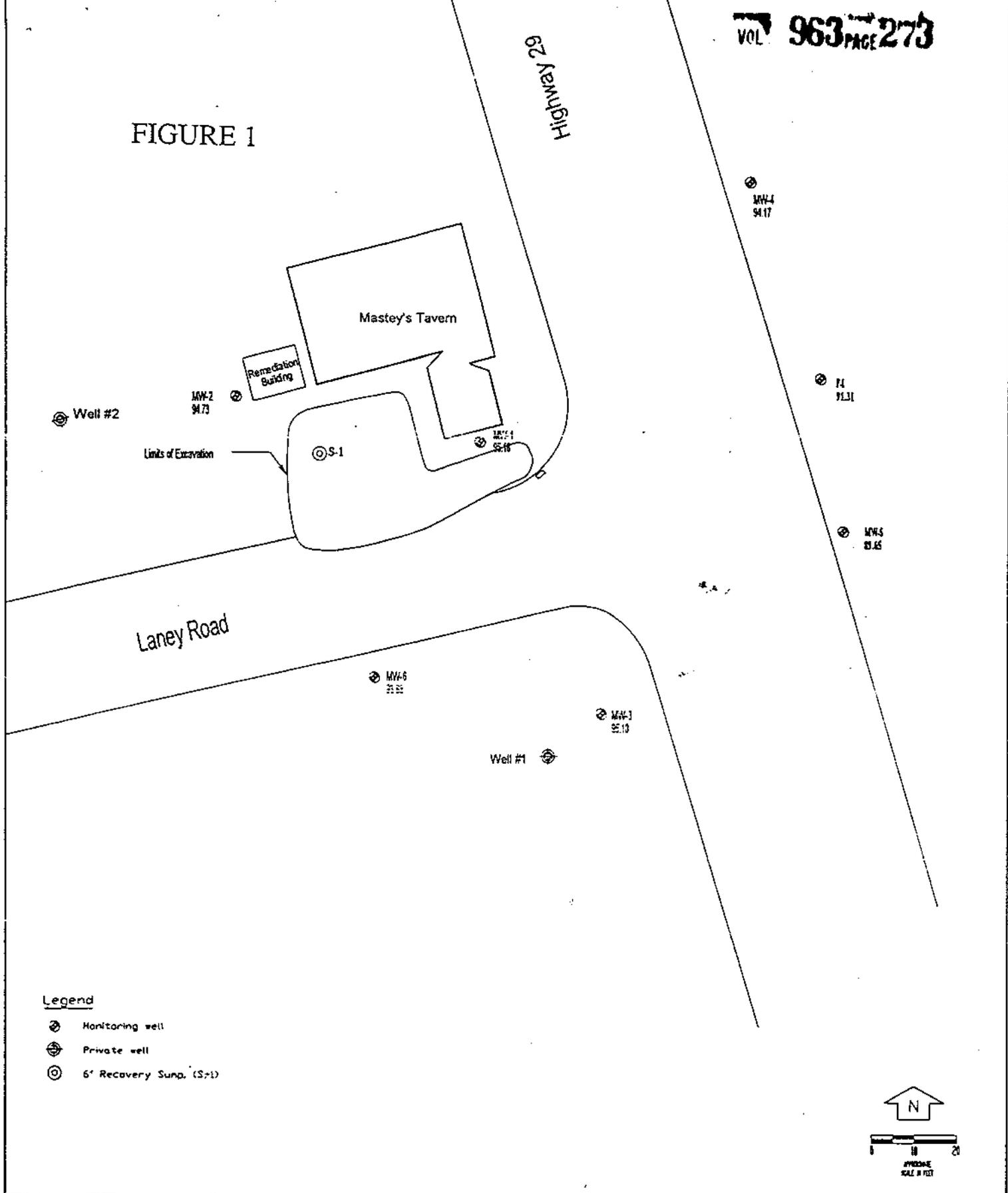
Subscribed and sworn to before me
this 16 day of Feb, 2001

[Signature]
Notary Public, State of Wis.
My Commission Permanent



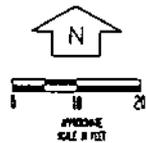
This document was drafted by the Wisconsin Department of Natural Resources based on information provided by Environmental Assessments Inc..

FIGURE 1



Legend

- ⊕ Monitoring well
- ⊙ Private well
- ⊕ 6" Recovery Sump (S-1)



<p>ENVIRONMENTAL ASSESSMENTS, INC. APPLETON, WISCONSIN</p>	PROJECT/CLIENT	Mastey's Tavern	Drawn by	AMT
	TITLE	Monitoring Well Locations & Groundwater Elevations	Scale	1 inch = 20 feet
			Figure No.	1

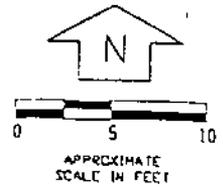
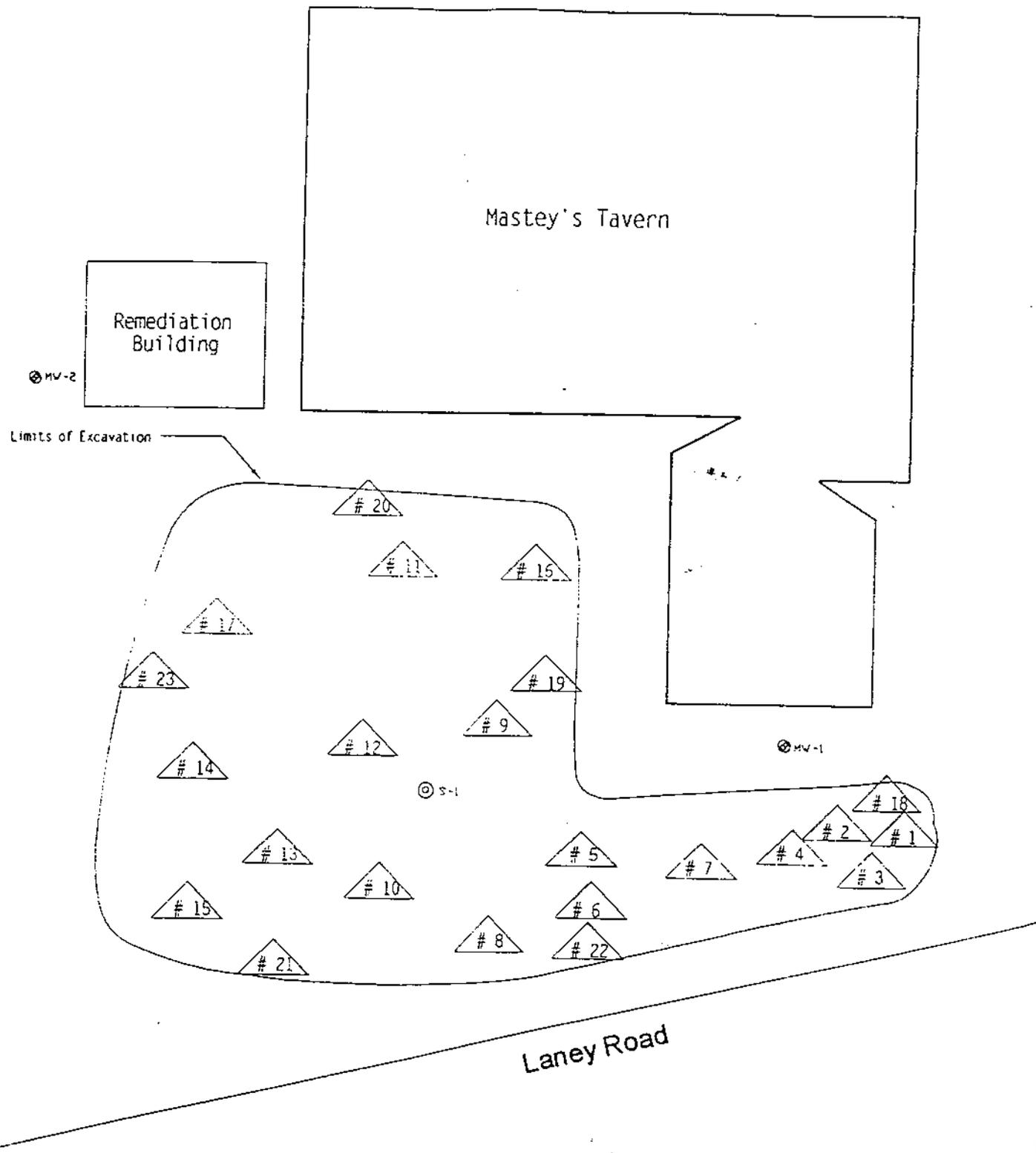
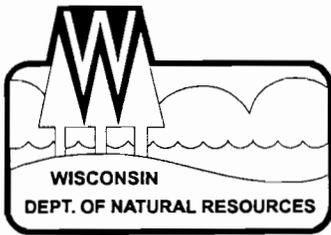


FIGURE 2

- Legend**
- ⊗ Monitoring Well
 - ⊙ Recovery Sump, CS-11
 - △ # 20 Soil Sample ID and Approximate Location



ENVIRONMENTAL ASSESSMENTS, INC. APPLETON, WISCONSIN	PROJECT/CLIENT	Mastey's Tavern	Drawn by	AMT
	TITLE	Soil Sample Locations	Scale	1 inch = 10 feet
			Figure No	



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Shawano Office
647 Lakeland Rd.
Shawano, Wisconsin 54166-3843
Telephone 715-524-2183
FAX 715-524-3214

February 8, 2001

Mr. Norbert Mastey
W1043 Main Laney Drive
Pulaski, WI 54162

COP

Subject: Deed Restriction for Norbert Mastey Property, W1043 Main Laney Drive, Pulaski, WI;
DNR BRRT's # 03-59-00818.

Dear Mr. Mastey:

I have enclosed the Groundwater Use restriction that needs to be signed, by you, and filed at the Shawano County Register of Deeds. You should review this document for accuracy of ownership and property description. If the information is correct, please sign the document, record at the Register of Deed Office and return a copy to me indicating that it has been filed.

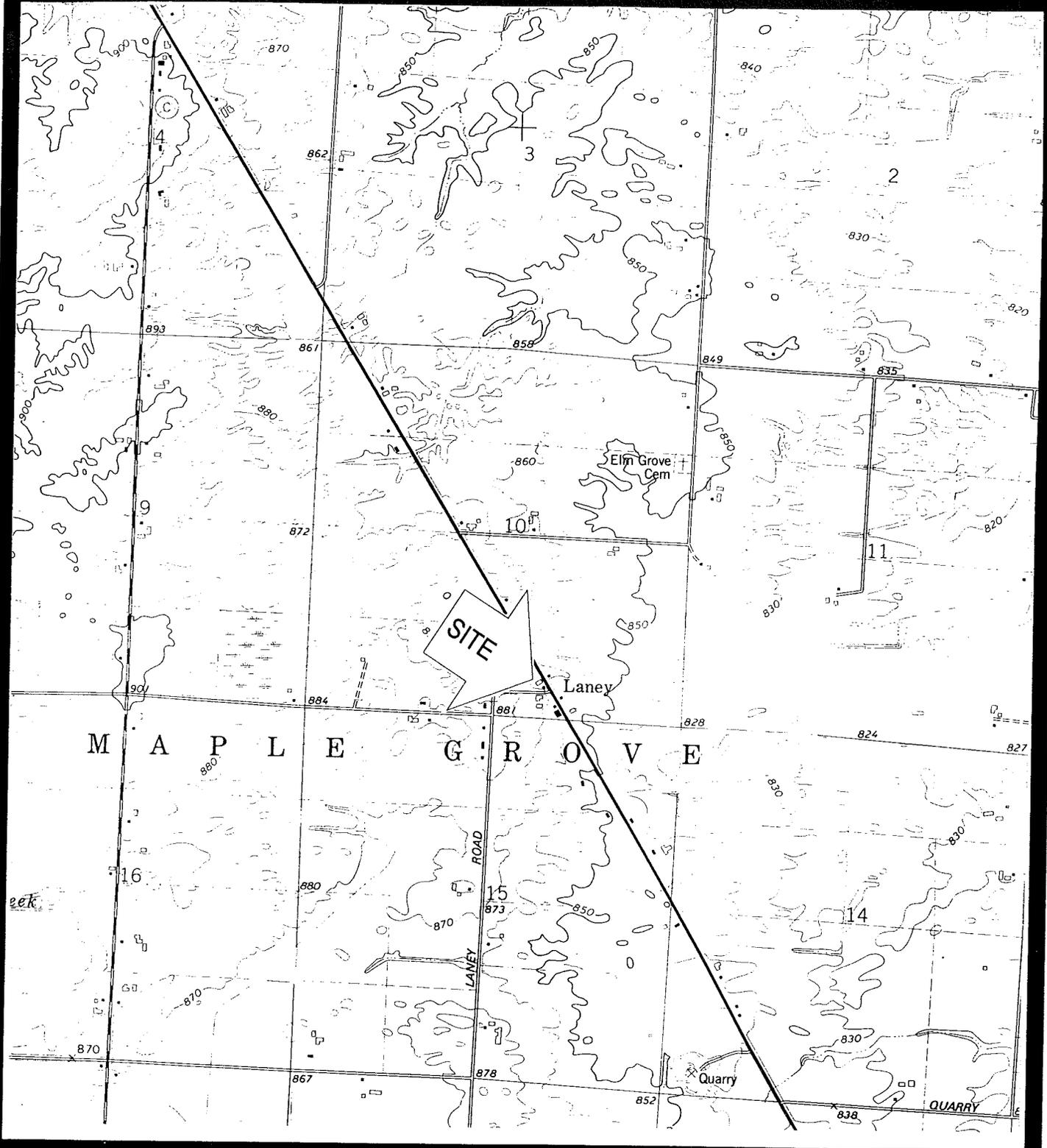
The Department will formally close this case when documentation has been received that 1) the restriction has been filed and 2) all monitoring and remediation wells related to this case have been properly abandoned.

If you have questions regarding this letter, you may contact me at (715) 526-4230.

Sincerely,

Tom Sturm,
Hydrogeologist
Remediation and Redevelopment Program
E-mail: sturmt@dnr.state.wi.us

cc: Victoria Flowers – Environmental Assessments Inc., PO Box 9127, Appleton, WI 54911



**ENVIRONMENTAL
ASSESSMENTS,
INC.**

Project/Client

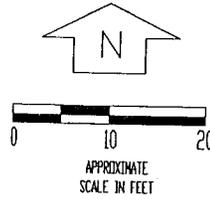
**SITE LOCATION MAP
MASTEY'S TAVERN
PULASKI, WISCONSIN**

(Map Source: USGS 7.5' Series Topographic Quad of Zachow)

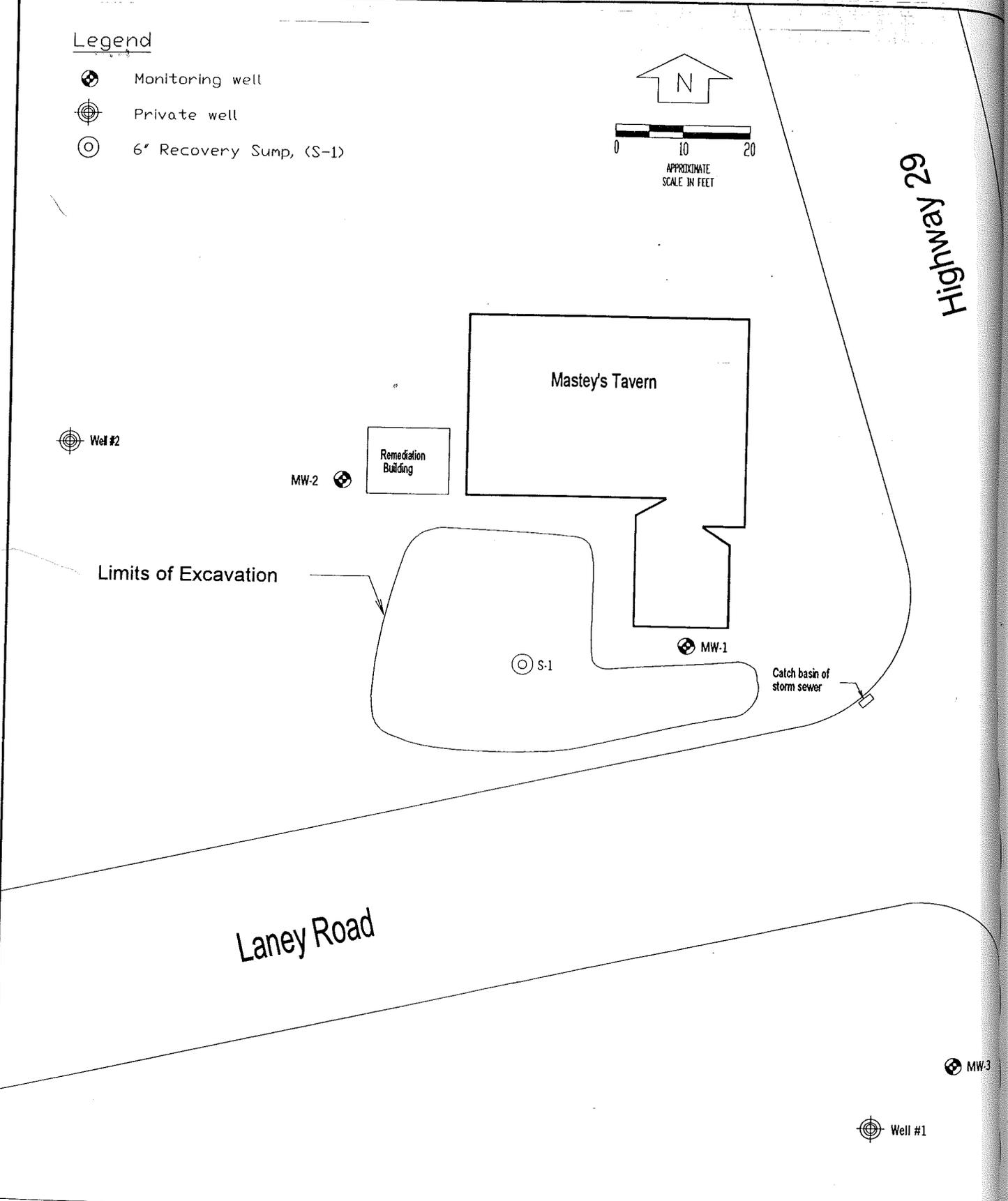
Figure No.	1
Drawn By	AMT
Scale	1" = 2,000'
Project No.	20006010591

Legend

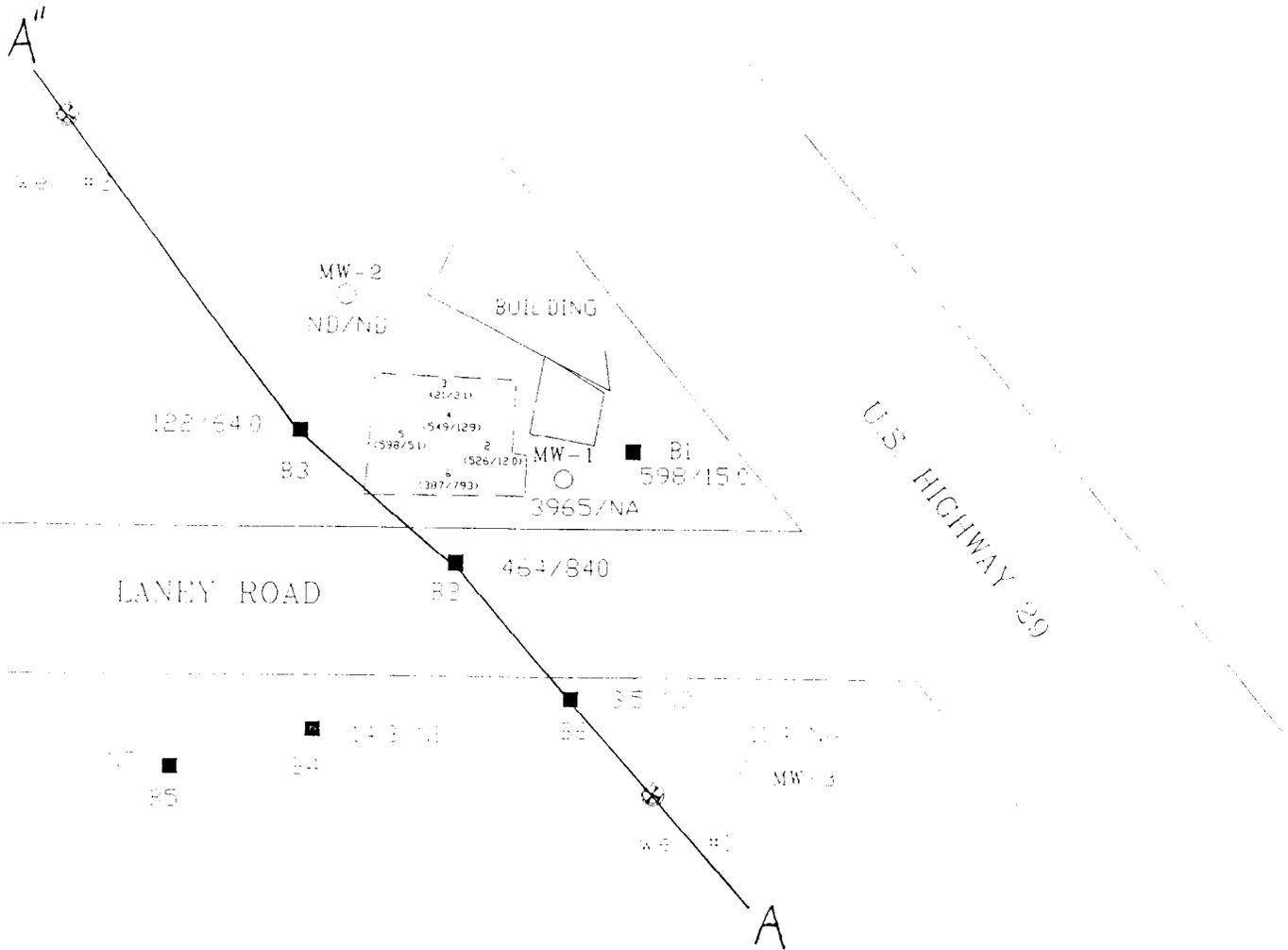
- ⊕ Monitoring well
- ⊗ Private well
- ⊙ 6" Recovery Sump, (S-1)



Highway 29

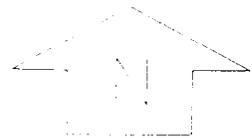


ENVIRONMENTAL ASSESSMENTS, INC. APPLETON, WISCONSIN	PROJECT/CLIENT	Mastey's Tavern	Drawn by	AMT
	TITLE	Site layout	Scale	1 inch = 20 feet
			Figure No.	2

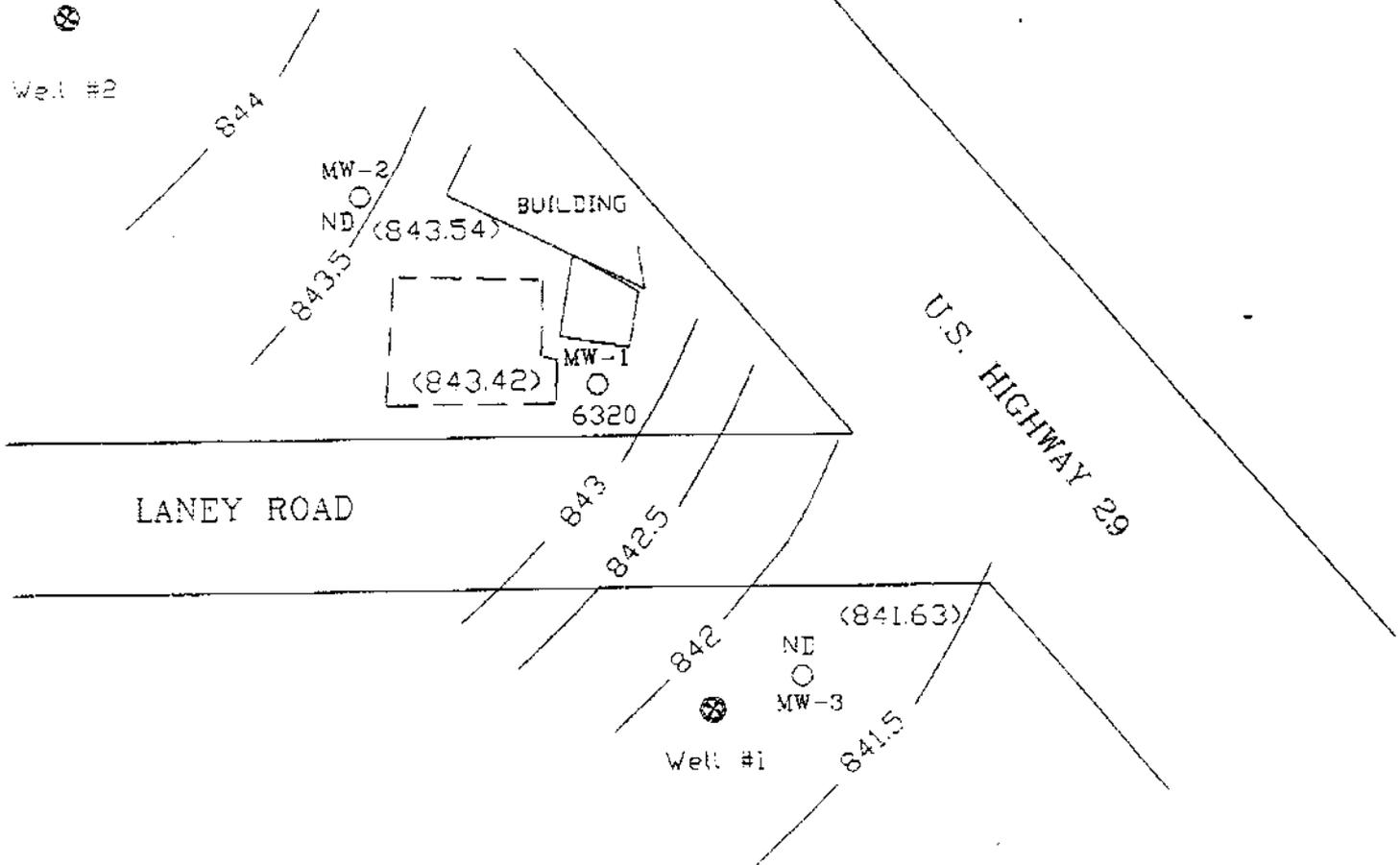


LEGEND:

-  Monitoring Well
 -  Soil Boring
 -  Supply Well
 -  Excavation
- 122, NO PID, LAB (GRD)



ENVIRONMENTAL ASSESSMENTS, INC	PROJECT/CLIENT	DRAWN BY J. Gordon
	Norbert Mastey	SCALE 1 in. = 40 ft
	TITLE	FIGURE NO 2
	Soil Contamination Map	



LEGEND:

- Monitoring Well
- ⊗ Supply Well
- Excavation
- ND Benzene
- 741.83 Water Elevation (9/25/92)



ENVIRONMENTAL ASSESSMENTS, INC	PROJECT/CLIENT Norbert Mastey	DRAWN BY J. Gordon
	TITLE Water Contamination And Contour Map	SCALE 1 in. = 40 ft
		FIGURE NO 3

Site Investigation Soil Sampling Results

Sample ID	Depth	PID	GRO ppm	Benzene	Ethylbenzene	Toluene	Xylenes
B1	7	551	12	98	87	150	220
B2	7	464	840	130	120	490	980
B3	7	122	64				
B4	7	10.7	<5				
B5	7	2.1	<5				
B6	7	2.5	<5				
NR 720 Residual Contaminant Level			100	5.5	2900	1500	4100

Notes:

All results in parts per billion (ppb) unless noted

GRO = Gasoline Range Organics

PID results are in iso-butylene equivalents

Remedial Excavation Soil Sampling Results

Sample ID	Depth	PID	GRO ppm
1	2	346	
2	3	115	
3	3	146	
4	4.5	130	
5	5	228	
6	7	910	
7	10	2182	
8	8	33	
9	8	146	
10	8	1643	
11	7	1205	
12	8	1243	
13	4	53	
14	6	69	
15	6	43	
16	4	70	
17	4	2.5	
18	4.5	207	5790
19	4.5	43	5770
20	4.5	406	2610
21	4.5	69	5.8
22	4.5	284	971
23	4.5	7	<2.5
NR 720 Residual Contaminant Level			100

Notes:

GRO = Gasoline Range Organics

PID results are in iso-butylene equivalents

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	TMB	1,2-Dichloroethane	Methylene Chloride	Di-Isopropyl Ether
MW-1	10/25/94	5030	498	704	2209	<135	190	943	<55	119	193
	11/11/94	5400	566	1060	2061	<135	185	971	<55	87	196
	11/14/94	5250	530	817	2243	<135	167	883	<55	<75	164
	12/09/94	7500	895	1260	3092	156	255	1270	<55	<75	259
	01/12/95	7500	888	1140	2641	<135	394	1231	<55	<75	<50
	02/21/95	4790	438	625	1165	54	<1	593	67	<1.5	<1
	03/27/95	6600	920	480	1940	210	210	940	<86	<400	<38
	05/10/96	2190	169	502	1730	<270	146	759			
	09/23/96	1170	94	434	689	<135		580			
	11/11/96	1170	105	378	568	<270		455			
	05/15/97	1080	40	137	174	47		202			
	09/03/97	3000	252	536	733	53					
	12/04/97	3080	328	647	699	91		494			
	04/20/98	345	6	2	12.3	20	6.4	23.7			
	07/16/98	304	48	133	172	2.8	11	110			
	10/22/98	2200	470	917	1193	<9.2	237	777			
	04/01/99	600	110	220	290	<3.1	<3.1	225			
10/20/99	720	69	330	110	8.7		208				
02/21/00	700	64	420	170	12	<8.8	213				
06/15/00	170	10	80	20	9.4	<5.3	34				
MW-2	12/09/94	<0.5	<0.6	<0.6	<1.7	<2.7	<1	<1.7	<1.1	<1.5	<1
	05/10/96	<0.5	<0.6	<0.6	<1.7	<2.7	<1	<1.7			
	04/20/98	<0.5	<0.6	<0.6	<1.7	<0.92	<2.8	<1.7			
	10/22/98	<0.5	<0.6	<0.6	<1.7	<0.92	<2.8	<1.7			
	04/01/99	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64			
	10/20/99	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64			
	02/21/00	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64			
06/15/00	<0.39	<0.37	<0.4	<1.4	<0.47	<0.53	<0.63				
MW-3	12/09/94	<0.5	<0.6	<0.6	<1.7	<2.7	<1	<1.7	<1.1	2.8	<1
	05/10/96	<0.5	<0.6	<0.6	<1.7	<2.7	<1	<1.7			
	04/20/98	<0.5	<0.6	<0.6	<1.7	<0.92	<2.8	<1.7			
	10/22/98	<0.5	<0.6	<0.6	<1.7	<0.92	<2.8	<1.7			
	04/01/99	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64			
	10/20/99	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64			
	02/21/00	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64			
06/15/00	<0.39	<0.37	<0.4	<1.4	<0.47	<0.53	<0.63				
MW4	10/20/99	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64	<0.36	<0.29	<0.32
	02/21/00	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64			
	06/15/00	<0.39	<0.37	<0.4	<1.4	<0.47	<0.53	<0.63			
MW5	10/20/99	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64	<0.36	<0.29	<0.32
	06/15/00	<0.39	<0.37	<0.4	<1.4	<0.47	<0.53	<0.63			
MW6	10/20/99	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64	<0.36	<0.29	<0.32
	02/21/00	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64			
	06/15/00	<0.39	<0.37	<0.4	<1.4	<0.47	<0.53	<0.63			
P1	10/20/99	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64	<0.36	<0.29	<0.32
	02/21/00	<0.32	<0.35	<0.34	<1	<0.31	<8.8	<0.64			
	06/15/00	<0.39	<0.37	<0.4	<1.4	<0.47	<0.53	<0.63			
WDNR NR 140 PAL	0.5	200	140	1000	12	8	96	0.5	0.5	NE	
WDNR NR 140 ES	5	1000	700	10,000	60	40	480	5	5	NE	

Well ID	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naphthalene	TMB	1,2-Dichloroethane	Methylene Chloride	Di-Isopropyl Ether
S-1	12/03/93	1220	1080	89	614	<45	<235	<175	<110	239	<50
	06/16/94	590	71	54	241	32	<20	97	<10	<20	<10
	09/28/94	319	7.9	38	30.2	<14	<5	12	14	18	8.5
	10/25/94	830	<30	227	<85	<135	111	<65	<55	135	<50
	11/11/94	424	13	109	43.6	29	<6.3	26	8.9	<9.4	21
	11/14/94	725	24	239	48	<27	<10	33	<11	<15	39
	12/09/94	659	<30	191	<85	<135	<50	<85	<55	<75	<50
	01/12/95	455	22	93	37	20	2.4	22	5.8	<1.5	<1
	02/21/95	1800	254	703	761	48	16	405	27	2.2	<1
	03/27/95	2100	1150	400	1002	65	41	283	<86	<400	<38
	09/23/96	1430	33	76	44	90		25			
	11/11/96	1740	86	132	<85	<135		<85			
	05/15/97	308	3.2	9.8	11.7	16		13			
	09/03/97	2070	81	76	148	60		46			
	12/04/97	1550	88	102	110	99		38			
	04/23/98	801	49	17	32.3	27.3	<13.5	26.5			
	06/08/98	2860	182	145	319	61		<85			
	07/02/98	1270	98	100	99	66	6.1	41.5			
07/16/98	1160	90	47	127	38	3	20.5				
10/22/98	1750	179	146	294	85	<28	61				
04/01/99	1400	25	78	80	84	13	44.4				
02/21/00	120	<3.5	16	<10	23	<8.8	<6.4				
06/15/00	18	<0.37	2	<1.4	6.4	0.63	0.67				
WDNR NR 140 PAL		0.5	200	140	1000	12	8	96	0.5	0.5	NE
WDNR NR 140 ES		5	1000	700	10,000	60	40	480	5	5	NE

Notes:

All results are in parts per billion (ppb)

MTBE = Methyl-tert-butyl-ether

Total Xylenes = sum of m,p and o xylene isomers

TMB = sum of 1,2,4- and 1,3,5- Trimethylbenzene isomers

Bold values indicate exceedence of NR 140 Preventative Action Limit (PAL)

Shading with bold indicates exceedence of NR 140 Enforcement Standard (E)

Thick line indicates start of natural attenuation monitoring