

GRCRS Package Cover Sheet

Site Name Szemrej Property

Site Address 1298 Hwy. 29, Edgar, WI

BRRTS # 03-37-000443 Date of Closure Decision 2/25/97

Closure letter(s)

Groundwater Use Restriction/Warranty Deed

Yes/No Off-site contamination present? (Include related documents)

Yes/No Right-of-way contamination present? (Include related documents)

General location map

_____ GPS x-coordinate

_____ GPS y-coordinate

Detailed site map(s)

Groundwater flow map(s)

Latest map(s) showing extent or outline of plume

Latest table(s) of analytical results (soil results included only if soil deed restriction is incorporated into groundwater use restriction document)

If available:

_____ Legal description

_____ County and Parcel I.D./Tax Parcel No.

Geologic cross sections

_____ Isoconcentrations map(s)



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott Humrickhouse, Regional Director

Wausau Office
5301 Rib Mountain Drive
Wausau, WI 54401
TELEPHONE 715-359-4522
FAX 715-355-5253

July 15, 1997

WDNR #03-37-000443

MR WALTER HUFFORD
ARCO PRODUCTS COMPANY
301 LINDENWOOD DRIVE
SUITE 102
MALVERN PA 19355

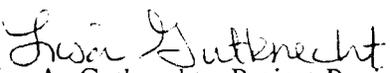
SUBJECT: Szemraj Property
1298 State Highway 29
Edgar, Wisconsin

Dear Mr. Hufford:

On February 26, 1997 the Department of Natural Resources (Department) sent a letter to you stating the above-referenced case could be closed once certain conditions were met. These conditions were stated in the February 26, 1997 letter.

On June 4, 1997 your consultant submitted a letter to me stating that these conditions have been met. Based on that letter and other requested submittals, you have met the conditions for closure. Your site is considered closed at this time with no further action necessary. It has been a pleasure working with you and your consultants on this project. If you have any questions regarding this letter, please call me at 715/359-6514.

Sincerely,


Lisa A. Gutknecht - Project Reviewer
Remediation and Redevelopment Program

c: James Drought, G&M
Ken Peterson, W4834 Highway H,
Edgar, WI 54426
Larry Knutson, Wisconsin Department of Transportation,
1681 Second Avenue South, Wisconsin Rapids, WI 54494



FILE COPY

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott Humrickhouse, Acting Regional Director

Wausau Office
5301 Rib Mountain Drive
Wausau, WI 54401
TELEPHONE 715-359-4522
FAX 715-355-5253

February 27, 1997

WDNR #03-37-000443

MR WALTER HUFFORD
ARCO PRODUCTS COMPANY
301 LINDENWOOD DRIVE
SUITE 102
MALVERN PA 19355

SUBJECT: Conditional Case Closure
Szemraj Property
1298 State Highway 29
Edgar, Wisconsin

Dear Mr. Hufford:

On November 30, 1990 the Department of Natural Resources (Department) provided a notice to Mr. Peter Szemraj that the degree and extent of petroleum contamination at the above-named site was required to be investigated and remediated. In the fall of 1991 the Department was notified that ARCO Products was taking responsibility for the petroleum clean-up. We have since been informed that the required investigation and remediation has been accomplished. Therefore, the site was reviewed by the West Central Regional Close Out Committee for a determination as to whether or not the case qualified for close out under ch. NR726, Wisconsin Administrative Code.

In October 1994 approximately 1,250 cubic yards of contaminated soil were removed from the site and disposed at Senn Brothers' Asphalt Plant in Chippewa Falls. The majority of the contamination was removed except for two small areas next to the natural gas line. Soil samples were collected on the other side of the pipeline to determine the extent of residual soil contamination. The groundwater continues to show some impacts in the vicinity of MW-6. Contaminant levels are either stable or declining. The majority of the property will be covered with 13 to 23 feet of fill for the interchange of Highway 29 and County Highway H.

Based on the information provided, the case could be considered for closure with a groundwater use restriction. If a groundwater use restriction which meets the requirements of s.NR726.05(8)(am) Wis. Adm. Code, is recorded with the County Register of Deeds, the Department will consider the case closed, having determined that no further action is necessary on the site at this time. I have enclosed a model of the groundwater use restriction. Please complete the form with the needed site-specific information and return it to the Department within 15 days for review. Do not file the document with the County Register of Deeds until the Department has approved the deed attachment.

*Quality Natural Resources Management
Through Excellent Customer Service*



Mr. Walter Hufford

February 27, 1997

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Once a notarized copy of the recorded deed has been received, a final close out letter will be issued for the site.

You must also properly abandon the monitoring wells and potable water supply well located on the property. Once you have completed this task, please submit the correct abandonment forms to me. A copy of the water supply well abandonment form must also be submitted to Mr. David Carriveau (Water Supply Specialist) in the Wausau office.

It has been a pleasure working with you and your consultants on this project. If you have any questions regarding this letter or the project, please call me at 715/359-6514.

Sincerely,



Lisa A. Gutknecht - Project Reviewer
Remediation and Redevelopment Program
West Central Region

Attachment

c: Bill Evans, Eau Claire (w/o attachment)
David Carriveau, Wausau (w/o attachment)
Ken Peterson, W4834 Highway H,
Edgar, WI 54426

May 21, 1997

Marathon County Register of Deeds
500 Forest Street
Wausau, Wisconsin 54403

Subject: Groundwater Use Restriction, Former Szemraj Property, 1298 STH 29, Edgar,
Wisconsin, 55426.

To Whom it May Concern:

Enclosed with this letter please find an original Wisconsin Department of Natural Resources (WDNR) Declaration of Restriction form for the above-referenced property. This form is required to be filed with the Marathon County Register of Deeds prior to issuance of site closure from the WDNR. The form has been signed by Mr. Kenneth Peterson, personal representative for the Estate of Mr. Peter Szemraj, and was notarized by a Notary of the State of Wisconsin.

Also enclosed please find a check for the registration and processing of this document. Upon receipt of this letter and payment, please provide documentation that the form has been duly recorded. This information will be provided to Ms. Lisa Gutknecht of the WDNR.

We trust this information will meet your needs. If you have any questions, or require any further information, please do not hesitate to contact either of the aforementioned at (414) 276-7742.

1102920
SZEMRAJ/ENR
REGISTER'S OFFICE
MARATHON COUNTY, WI
05-23-1997 02:35 PM
VOLUME 788 OF MICRO
RECORDS ON PAGE 1345
1347
Michael J. Sydon

Sincerely,
GERAGHTY & MILLER, INC.

R. L. Studebaker Jr.
Richard L. Studebaker, Jr.
Environmental Engineer

James F. Drought
James F. Drought
Senior Scientist/Hydrogeologist

Enclosures

c: Walt Hufford - ARCO (w/enclosures)
Mr. Ken Peterson (w/enclosures)
Mr. Larry Knutson - WDOT (w/o enclosures)

arcoprod/wi0518/arcoedgar/data/microd.doc

RECEIVED
MAY 30 1997



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

WHEREAS, construction of wells where the water quality exceeds the drinking water standards in ch. NR 809 is restricted by ch. NR 811 and ch. NR 812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares 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:

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, to determine what specific prohibitions or requirements are applicable prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

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 and 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 the restrictions set forth in this covenant are no longer required. Upon 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 can be recorded to give notice that this groundwater use restriction is no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 15 day of MAY, 1997

Signature: *Kenneth Peterson*
Printed Name: KENNETH PETERSON

Subscribed and sworn to before me

this 15 day of May, 1997.

Paula J. Penfold

Notary Public, State of Wisconsin

My commission 4-19-98

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

DRAFTER: ELS

APPROVED:

TS

CHECKED:

04

DRAWING:

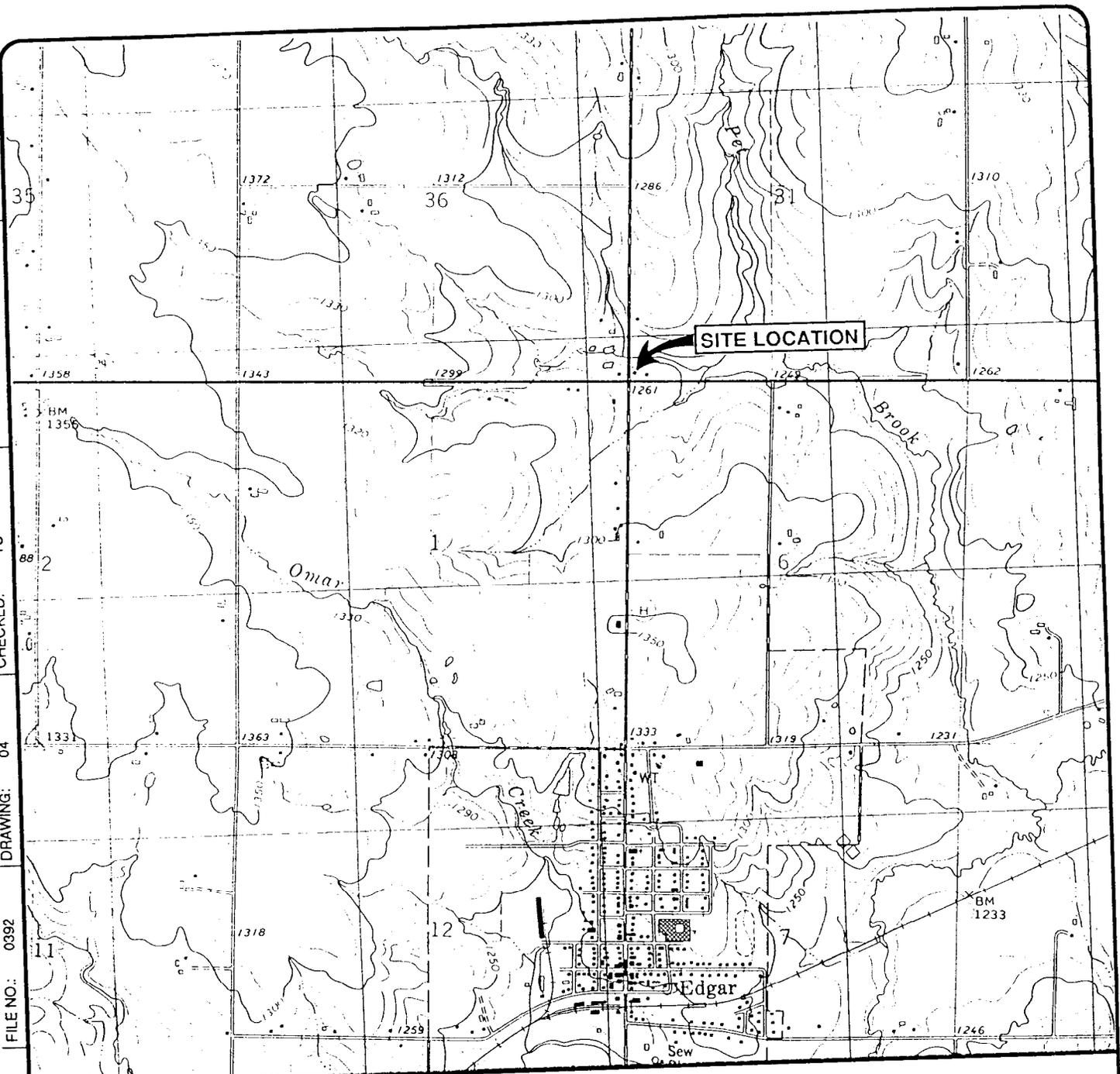
0392

FILE NO.:

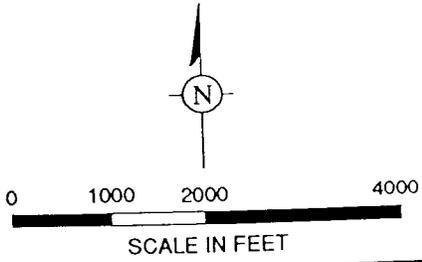
PRJCT NO.:

W125501

DWG DATE: 12SEP91



SOURCE: USGS 7.5 Minute Topographic Map, EDGAR, WISCONSIN Quadrangle, 1981



SITE LOCATION MAP

• SZEMRAJ PROPERTY
EDGAR, WISCONSIN

FIGURE

1

DRAFTER: ELS

APPROVED: JD

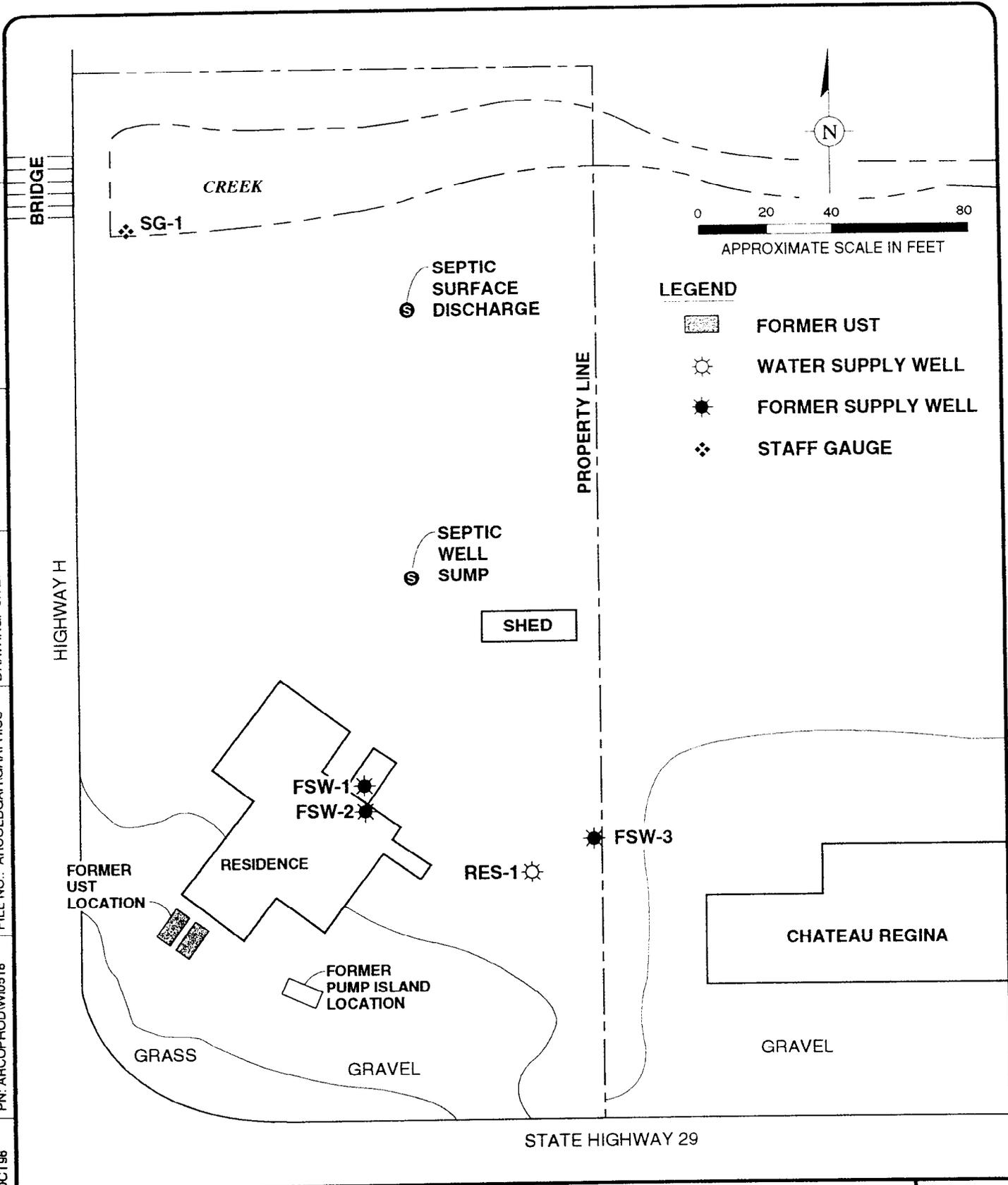
CHECKED: KLD

DRAWING: SITE A1

FILE NO.: ARCOEDGAR/GRAPHICS

PN: ARCOPROD/W0518

DWG DATE: 02OCT96



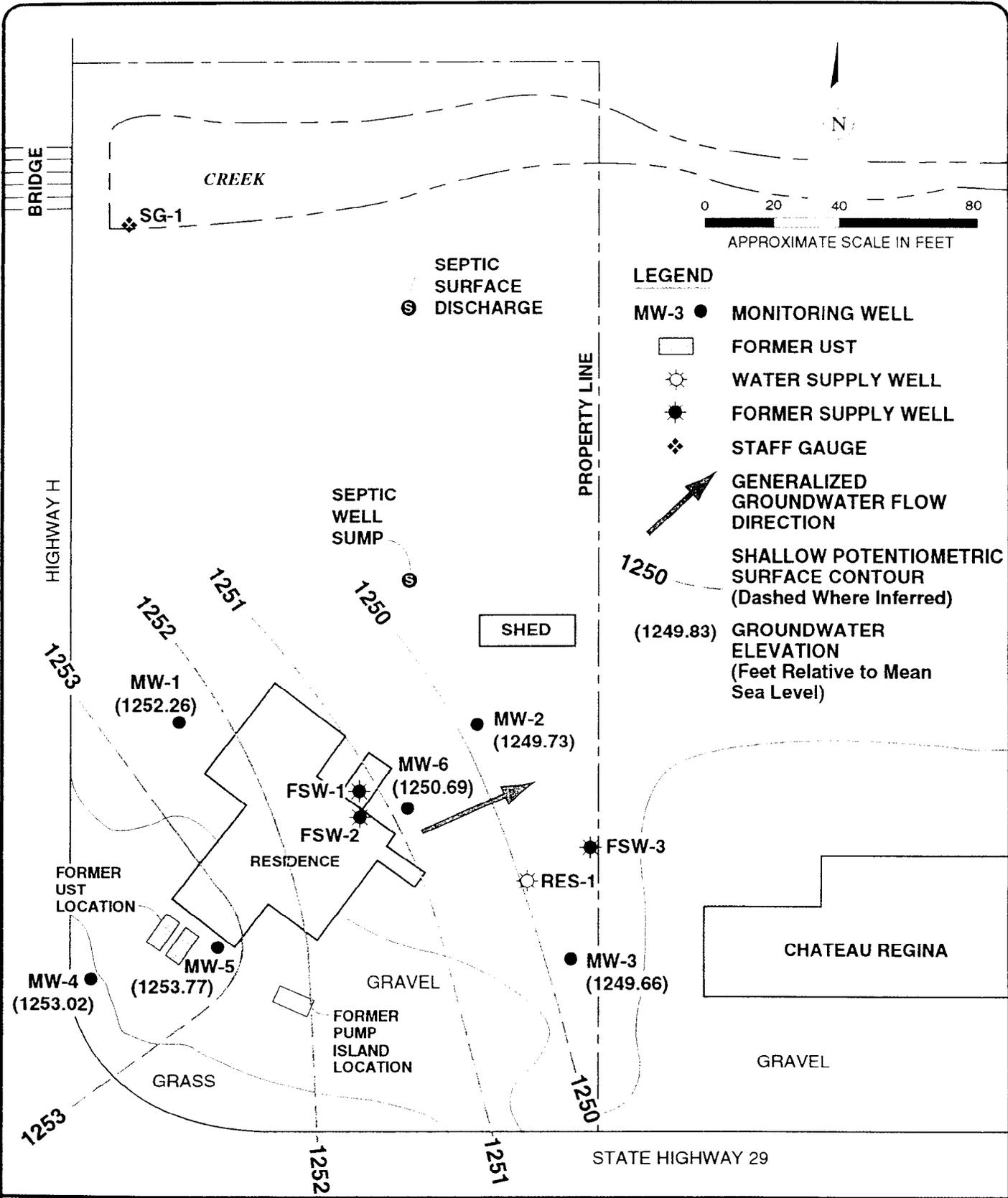
SITE LAYOUT

EDGAR SITE
EDGAR, WISCONSIN

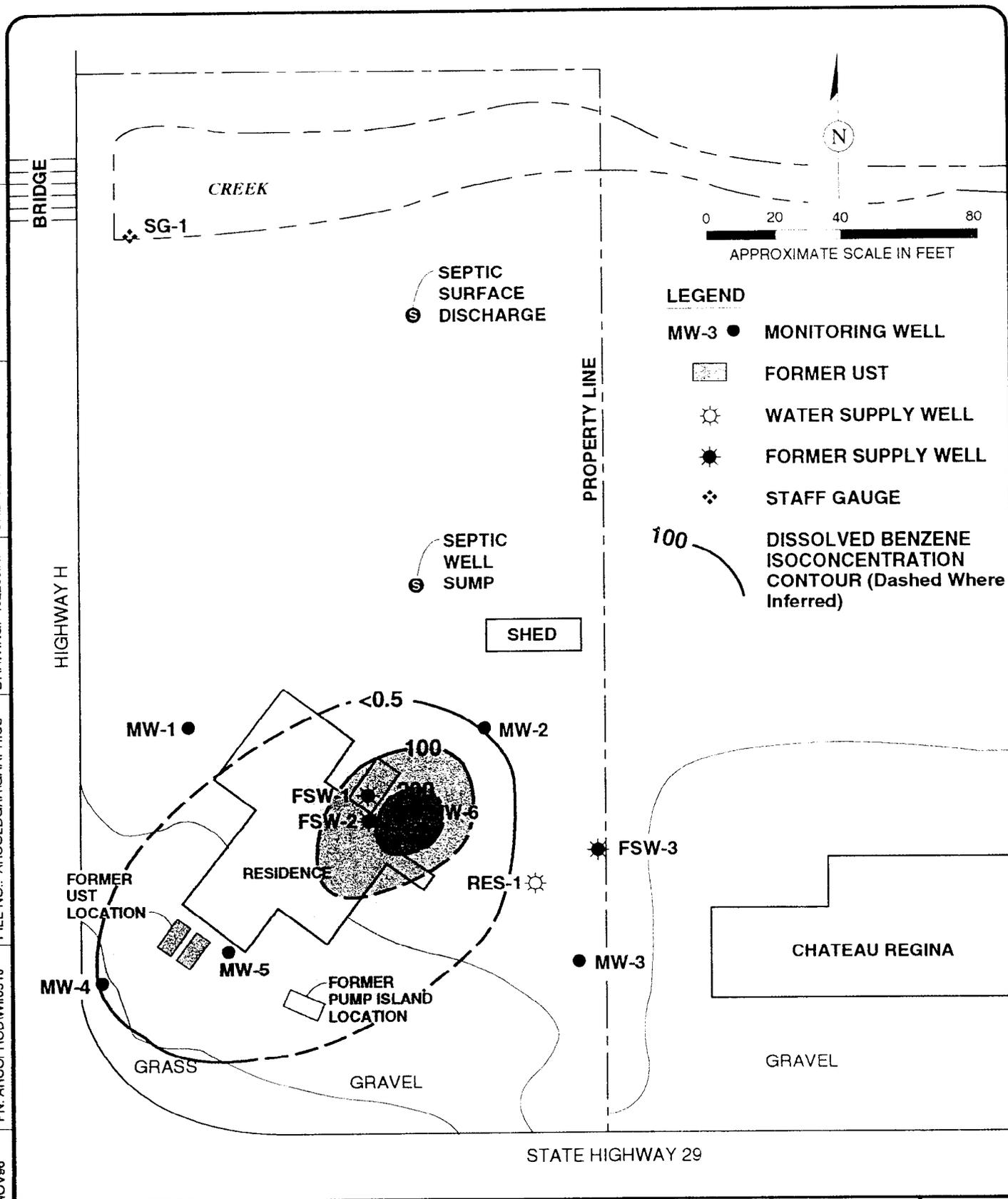
FIGURE

2

DWG DATE: 22NOV96 | PRJCT NO.: WJ0563.001.005 | FILE NO.: 1721 | DRAWING: 02 | CHECKED: RS | APPROVED: JD | DRAFTER: ELS



DWG DATE: 22NOV86 | PN: ARCOPROD\W110518 | FILE NO.: ARCOEDGAR\GRAPHICS | DRAWING: 102286.AI | CHECKED: KLD/EAB | APPROVED: JD | DRAFTER: ELS



GERAGHTY & MILLER, INC.
Environmental Services
 a heldemij company

**ESTIMATED EXTENT OF DISSOLVED BENZENE
 OCTOBER 22, 1996 DATA**

EDGAR SITE
 EDGAR, WISCONSIN

FIGURE
14

DWG DATE: 22NOV96

PN: ARCOPROD1W0518

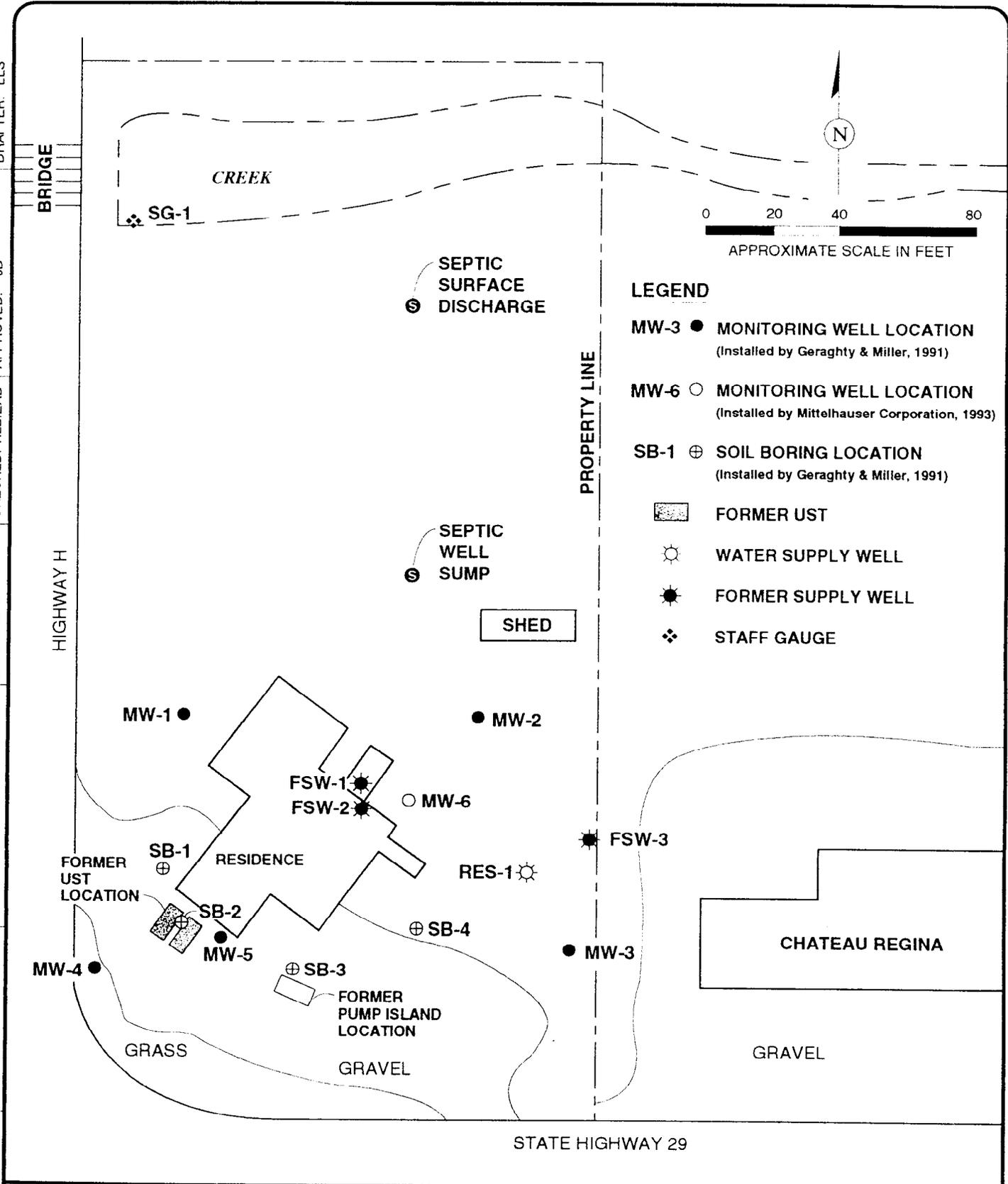
FILE NO.: ARCOEDGAR\GRAPHICS

DRAWING: SBLOC.A1

CHECKED: KLD/EAB

APPROVED: JD

DRAFTER: ELS



**SOIL BORING AND
OBSERVATION WELL LOCATIONS**

EDGAR SITE
EDGAR, WISCONSIN

FIGURE
5

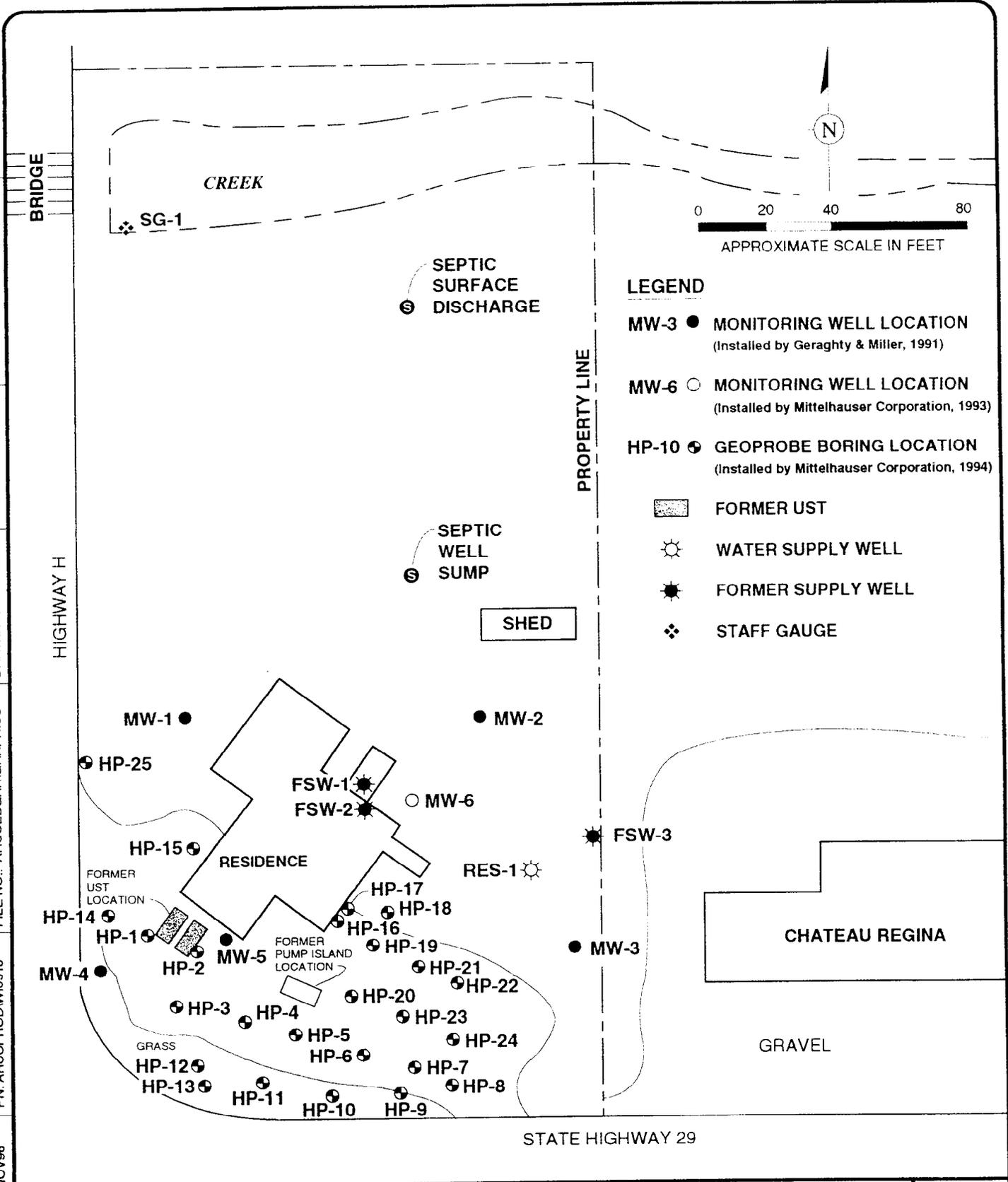
DRAFTER: ELS

APPROVED: JD
CHECKED: KLD/EAB
DRAWING: MITTEL AI

FILE NO.: ARCOEDGARIGRAPHICS

PN: ARCOPROD/W0518

DWG DATE: 22NOV96



**MITTELHAUSER CORPORATION
GEOPROBE BORING LOCATIONS**

EDGAR SITE
EDGAR, WISCONSIN

FIGURE

6

Table 2. Historical Groundwater Analytical Results for Observation Well MW-1, Former Szemraj Property, 1298 Highway 29, Edgar, Wisconsin.

Parameter	Sampling Dates							ES ¹
	09/91	04/92	10/92	03/93	06/93	09/93	12/93	
VOCs								
Benzene	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	5
Ethylbenzene	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	700
Toluene	<1	<0.50	<5.0	<0.5	<0.5	<0.5	0.93	343
Total Xylenes	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	620
tert-Butylbenzene	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	--
2-Chlorotoluene	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	--
1,4-Dichlorobenzene	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	75
1,1-Dichloroethane	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	850
1,2-Dichloroethane	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	5
cis-1,2-Dichloroethene	<1	NA	NA	<0.5	<0.5	<0.5	<0.5	70
Trichloroethene	<1	NA	NA	<0.5	<0.5	<0.5	<0.5	5
1,2,4-Trimethylbenzene	<1	<0.50	<1.0	<0.5	<0.5	<0.5	<0.5	--
1,3,5-Trimethylbenzene	<1	NA	<1.0	<0.5	<0.5	<0.5	<0.5	--
Other Analyses								
GRO	<100	<100	<100	<100	<100	<100	<100	--
Lead (mg/L)	<0.005	<0.10	NA	NA	NA	NA	NA	0.02

µg/L Micrograms per liter

mg/L Milligrams per liter

NA Not Analyzed

¹ Wisconsin Administrative Code NR 140 Enforcement Standards.

GRO Gasoline Range Organics.

All concentrations shown in µg/l unless otherwise noted.

-- No enforcement standard established.

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Table 3. Historical Groundwater Analytical Results for Observation Well MW-2, Former Szemraj Property, 1298 Highway 29, Edgar, Wisconsin.

Parameter	Sampling Dates							ES ¹	
	12/94	03/95	6/95	9/95	12/95	3/96	7/96		10/96
VOCs									
Benzene	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.50	5
Ethylbenzene	NA	NA	NA	NA	NA	<0.5	<0.5	<0.50	700
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	0.66	343
Total Xylenes	<1.0	<1.0	<3.0	<3.0	<3.0	<0.5	<0.5	<0.50	620
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	--
Methyl tertiary-butyl ether	NA	NA	NA	NA	NA	<5.0	<5.0	<5.0	60
2-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	--
1,4-Dichlorobenzene	16	11	1.7	15	4.3	NA	NA	NA	75
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	850
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	5
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	70
Trichloroethene	1.7	2.2	<1.0	2.3	1.0	NA	NA	NA	5
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	--
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	--
1,2-Dibromoethane	NA	NA	<1.0	<1.0	<1.0	NA	NA	NA	0.01
Other Analyses									
GRO	NA	NA	NA	NA	NA	<50	<50	<50	--
Lead (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA	0.015

µg/L Micrograms per liter

mg/L Milligrams per liter

NA Not Analyzed

¹ Wisconsin Administrative Code NR 140 Enforcement Standards

GRO Gasoline Range Organics

All concentrations shown in µg/l unless otherwise noted.

-- No enforcement standard established.



Table 4. Historical Groundwater Analytical Results for Observation Well MW-3, Former Szemraj Property, 1298 Highway 29, Edgar, Wisconsin.

Parameter	Sampling Dates						ES ¹	
	09/91	04/92	10/92	03/93	06/93	09/93		12/93
VOCs								
Benzene	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	5
Ethylbenzene	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	700
Toluene	<1	<0.50	<0.5	1.1	<0.5	<0.5	0.77	343
Total Xylenes	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	620
tert-Butylbenzene	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	--
2-Chlorotoluene	<1	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	--
1,4-Dichlorobenzene	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	75
1,1-Dichloroethane	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	850
1,2-Dichloroethane	<1	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	5
cis-1,2-Dichloroethene	<1	NA	NA	<0.5	<0.5	<0.5	<0.5	70
Trichloroethene	<1	NA	NA	<0.5	<0.5	<0.5	<0.5	5
1,2,4-Trimethylbenzene	<1	<0.50	<1.0	<0.5	<0.5	<0.5	<0.5	--
1,3,5-Trimethylbenzene	<1	NA	<1.0	<0.5	<0.5	<0.5	<0.5	--
Other Analyses								
GRO	<100	<100	<100	<100	<100	<100	<100	--
Lead (mg/L)	<0.005	<0.10	NA	NA	NA	NA	NA	0.02

µg/L Micrograms per liter

mg/L Milligrams per liter

NA Not Analyzed

¹ Wisconsin Administrative Code NR 140 Enforcement Standards.

GRO Gasoline Range Organics.

All concentrations shown in µg/l unless otherwise noted.

-- No enforcement standard established.



Table 5. Historical Groundwater Analytical Results for Observation Well MW-4, Former Szemraj Property, 1298 Highway 29, Edgar, Wisconsin.

Parameter	Sampling Dates									ES ²
	09/94	12/94	03/95	6/95	9/95	12/95	3/96	7/96	10/96	
VOCs										
Benzene	99.3	21.5	2	8.6	1.4	<0.5	0.61	4.6	1.0	5
Ethylbenzene	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.50	700
Toluene	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.50	343
Total Xylenes	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0	<0.5	<0.5	<0.50	620
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
Dichlorodifluoromethan	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	<5.0	<5.0	<5.0	60
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	5
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
n-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	40
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	--
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	--
1,2 Dibromoethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	0.05
1,2 Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
Other Analyses										
GRO	NA	NA	NA	NA	NA	NA	<50	<50	<50	--

µg/L Micrograms per liter

mg/L Milligrams per liter

NA Not Analyzed

¹ Wisconsin Administrative Code NR 140 Enforcement Standards

GRO Gasoline Range Organics

All concentrations shown in µg/l unless otherwise noted.

Parameter exceeds enforcement standard

-- No enforcement standard established

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GERAGHTY & MILLER, INC.



Table 6. Historical Groundwater Analytical Results for Observation Well MW-5, Former Szemraj Property, 1298 Highway 29, Edgar, Wisconsin.

Parameter	Sampling Dates									ES ¹
	09/94	12/94	03/95	6/95	9/95	12/95	3/96	7/96	10/96	
VOCs										
Benzene	<1.0	<1.0	<1.0	5.4	13	1.6	20	23	1.4	5
Ethylbenzene	NA	NA	NA	NA	NA	NA	100	36	9.8	700
Toluene	3.5	1.9	6.5	30	52	5.3	70	68	13	343
Total Xylenes	11.2	4.6	19	57	110	8.4	250	120	46	620
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
Methyl tertiary-butyl ether	NA	NA	NA	NA	NA	NA	9.4	<5.0	5.4	60
Bromobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
n-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	40
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	63	27	14	--
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	18	7.1	3.2	--
1,2-Dibromoethane	NA	NA	NA	<1.0	<1.0	<1.0	NA	NA	NA	0.05
Other Analyses										
GRO	NA	NA	NA	NA	NA	NA	960	640	180	--

µg/L Micrograms per liter

mg/L Milligrams per liter

NA Not Analyzed.

GRO Gasoline Range Organics.

¹ Wisconsin Administrative Code NR 140 Enforcement Standards.

All concentrations shown in µg/l unless otherwise noted.

Parameter exceeds enforcement standard.

-- No enforcement standard established.

arcoprod\wi0508\arcoedgr\tables\histmw5.xlsjswjs

GERAGHTY & MILLER, INC.



Table 7. Historical Groundwater Analytical Results for Observation Well MW-6, Former Szemraj Property, 1298 Highway 29, Edgar, Wisconsin.

Parameter	Sampling Dates									ES ¹
	09/94	12/94	03/95	6/95	9/95	12/95	3/96	7/96	10/96	
VOCs										
Benzene	210	34.6	37	22	240	8.4	200	240	240	5
Ethylbenzene	NA	NA	NA	NA	NA	NA	<0.50	<0.5	<0.50	700
Toluene	<2.0	<1.0	<1.0	<1.0	1.1	<1.0	<0.50	<0.5	0.57	343
Total Xylenes	<2.0	<1.0	<3.0	<3.0	<3.0	<3.0	<0.50	<0.5	<0.50	620
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	<5.0	<5.0	7.9	60
Chloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	3
2-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	75
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	850
1,2-Dichloroethane	<2.0	18.2	9.9	4.0	25	4.1	NA	NA	NA	5
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	70
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	--
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	--
1,2-Dibromoethane	NA	NA	NA	<1.0	<1.0	<1.0	NA	NA	NA	0.05
Other Analyses										
GRO	NA	NA	NA	NA	NA	NA	200	340	240	--

µg/L Micrograms per liter

mg/L Milligrams per liter

NA Not Analyzed.

GRO Gasoline Range Organics.

¹ Wisconsin Administrative Code NR 140 Enforcement Standards..

All concentrations shown in micrograms per liter (µg/l) unless otherwise noted.

Parameter exceeds enforcement standard.

-- No enforcement standard established.



Table 8. Summary of Geoprobe Groundwater Analytical Results, Former Szemraj Property, 1298 Highway 29, Edgar, Wisconsin.

Boring I.D. No. Date Collected	HP-10 5/10/94	HP-12 5/10/94	HP-8 5/10/94	HP-9 5/10/94	HP-14 5/11/94	HP-15 5/11/94	HP-18 5/11/94	HP-22 5/11/94	HP-23 5/11/94	ES	PAL
<u>VOCs (µg/L)</u>											
Benzene	2,300	2,300	890	21	5	<1	<1	<1	660	5	0.5
Ethylbenzene	1,400	11,000	<10	<1	<1	<1	<1	<1	<10	700	140
Methyl tert-butyl ether	<100	<1000	NA	NA	NA	NA	NA	NA	NA	NL	NL
Toluene	8,900	11,000	<50	<5	<5	<5	<5	<5	<50	343	68.6
Total Xylenes	6,200	60,000	<20	16	7	<2	<2	<2	<20	620	124

Only those compounds detected in a sampling round of analysis are shown.

VOC Volatile Organic Compound.

µg/L Micrograms per liter.

< Indicates concentrations below the analytical method detection limit (the numerical value following the < symbol).

NA Not analyzed for this parameter.

ES Enforcement Standard.

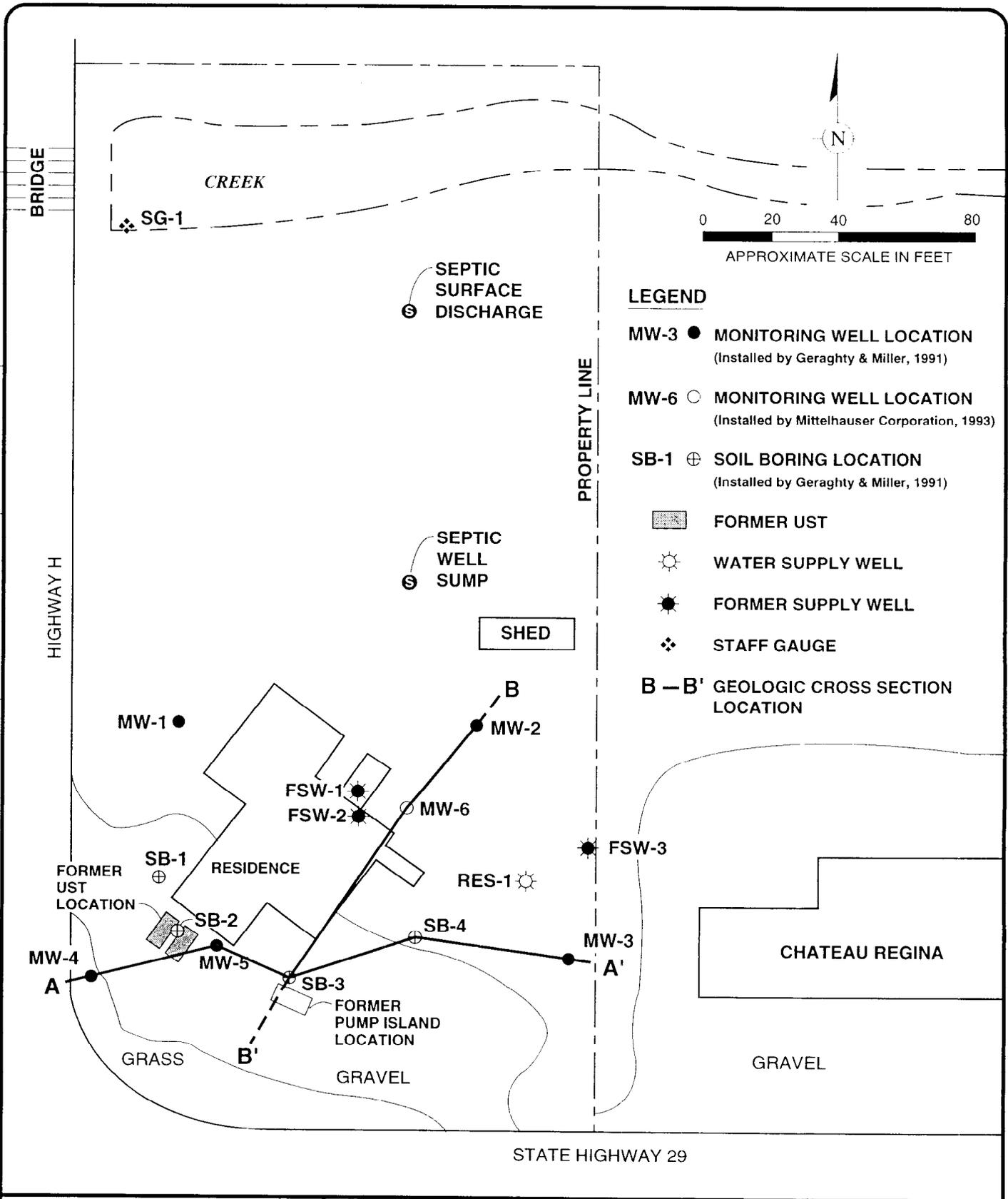
PAL Preventive Action Limit.

NL No limit established.

arcoproduct/wi0508/arcoedgr/tables/gwdat.xlsj



DWG DATE: 22NOV96 | PN: ARCCOPROD\W10518 | FILE NO.: ARCOEDGAR\GRAPHICS | DRAWING: X_SECLOC.A1 | CHECKED: KLD/EAB | APPROVED: JD | DRAFTER: ELS



LEGEND

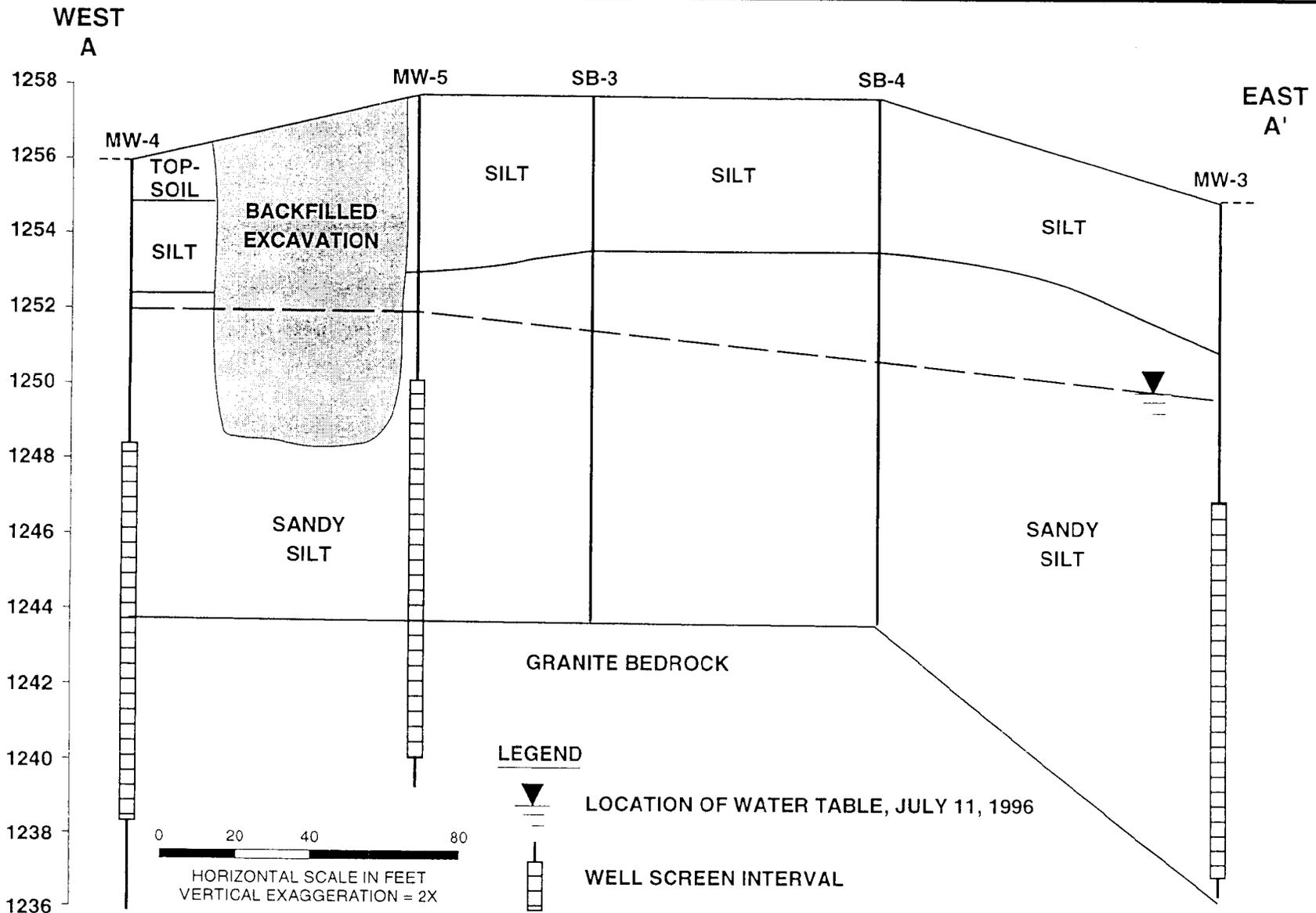
- MW-3 ● MONITORING WELL LOCATION
(Installed by Geraghty & Miller, 1991)
- MW-6 ○ MONITORING WELL LOCATION
(Installed by Mittelhauser Corporation, 1993)
- SB-1 ⊕ SOIL BORING LOCATION
(Installed by Geraghty & Miller, 1991)
- ▣ FORMER UST
- ☼ WATER SUPPLY WELL
- ☼ FORMER SUPPLY WELL
- ❖ STAFF GAUGE
- B — B' GEOLOGIC CROSS SECTION LOCATION


GERAGHTY & MILLER, INC.
Environmental Services
 a heidemij company

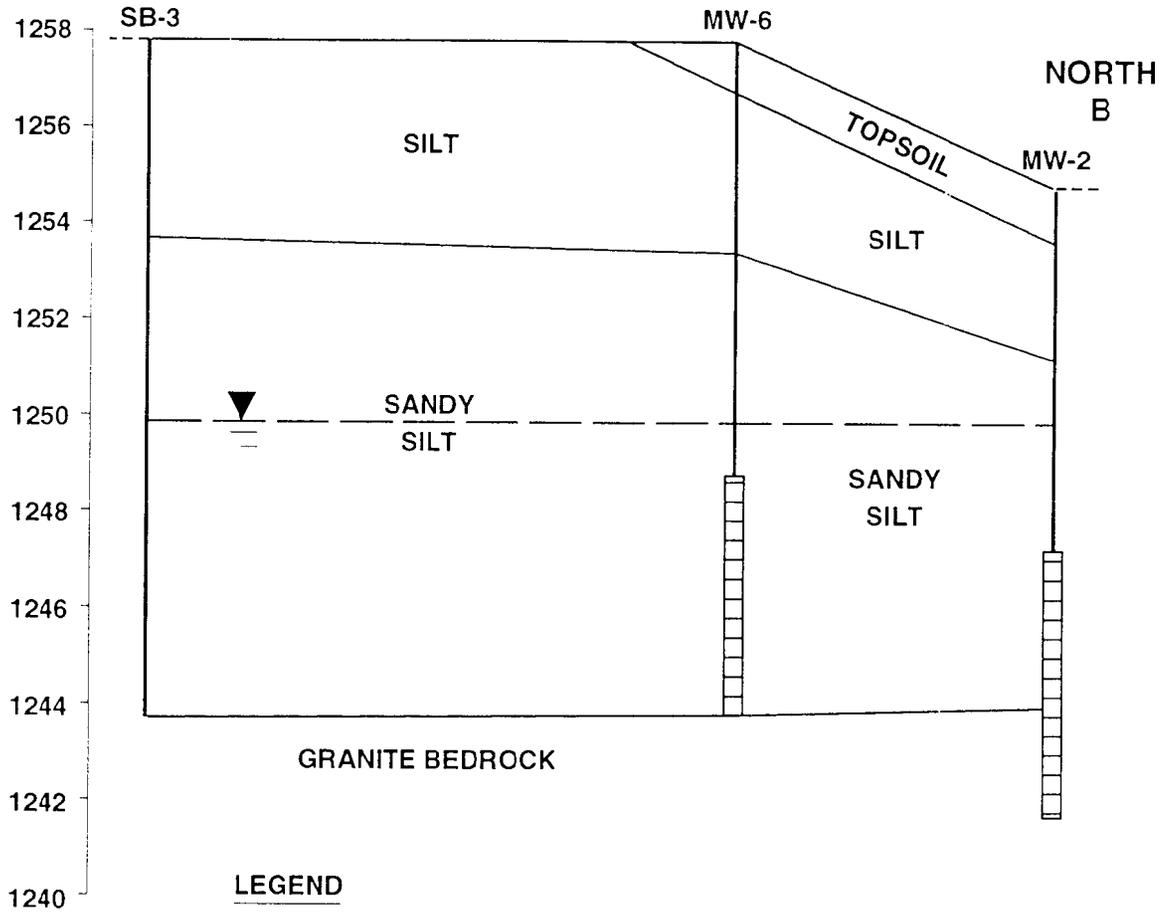
LOCATION OF GEOLOGIC CROSS SECTIONS

EDGAR SITE
EDGAR, WISCONSIN

FIGURE
1



SOUTH
B'



LEGEND

 LOCATION OF WATER TABLE, JULY 11, 1996

 WELL SCREEN INTERVAL

0 20 40 80

HORIZONTAL SCALE IN FEET
VERTICAL EXAGGERATION = 2X