

# 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 #: 03-05-001865 PARCEL ID #: 21-1218-1

ACTIVITY NAME: GAUTHIER & SONS WTM COORDINATES: X: 680770 Y: 450258

**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 #: 1**                      **Title: Site Location Diagram**
- 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 #: 7**                      **Title: Proposed Extent of Soil Excavation**
- 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 #:**                      **Title:**

BRRTS #: 03-05-001865

ACTIVITY NAME: GAUTHIER & SONS

**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 #:**                      **Title:**

**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: Benzene Concentrations (12/15/98)**

**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: Groundwater Contour Map (12/15/98)**

**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 #: 1**                      **Title: PID and 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: Summary of Groundwater Laboratory Results**

**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 #: 03-05-001865

ACTIVITY NAME: GAUTHIER & SONS

## 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  
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 9, 2000

Mr. Tom Gauthier  
Gauthier & Sons Construction, Inc.  
344 North Henry Street  
Green Bay, Wisconsin 54302

Subject: Case Closure with Soil and Groundwater Use Restriction, Gauthier & Sons  
Construction, Inc., 344 North Henry Street, Green Bay, Wisconsin  
BRRTS #: 03-05-001865

Dear Mr. Gauthier:

The Department has received a copy of the completed soil and groundwater use deed restriction for the above referenced site and proof of filing this record with the Brown County Register of Deeds. Based on the investigative and remedial documentation provided to the Department, it appears that the petroleum contamination at the above named site has been remediated to the extent practicable under current site conditions. Therefore, conditional closure of this site has been granted and no further action is necessary at this time. In the future, this soil and groundwater use deed restriction may be amended with approval from the Department if conditions change at the site and the residual contamination has been remediated.

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

The Department's records will now reflect final "closure." If you have any questions regarding this determination, please contact me in Green Bay at 920-492-5861. The Department appreciates the actions taken by your company to remediate this site.

Yours truly,

Alan Thomas Nass, P.G., P.S.  
Hydrogeologist

cc: Paul Blindauer, STS, 1035 Kepler Drive, Green Bay, Wisconsin 54311



mg/kg, DRO at 7,150 mg/kg, benzene at 4,980 ug/kg, ethylbenzene at 16,400 ug/kg, toluene at 23,400 ug/kg and xylenes at 307,300 ug/kg. The locations of the sump and soil borings S-4, S-5 and S-7 are provided on Figure 1 attached and made part of this restriction.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

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 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 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 1 day of SEPTEMBER, 2000.

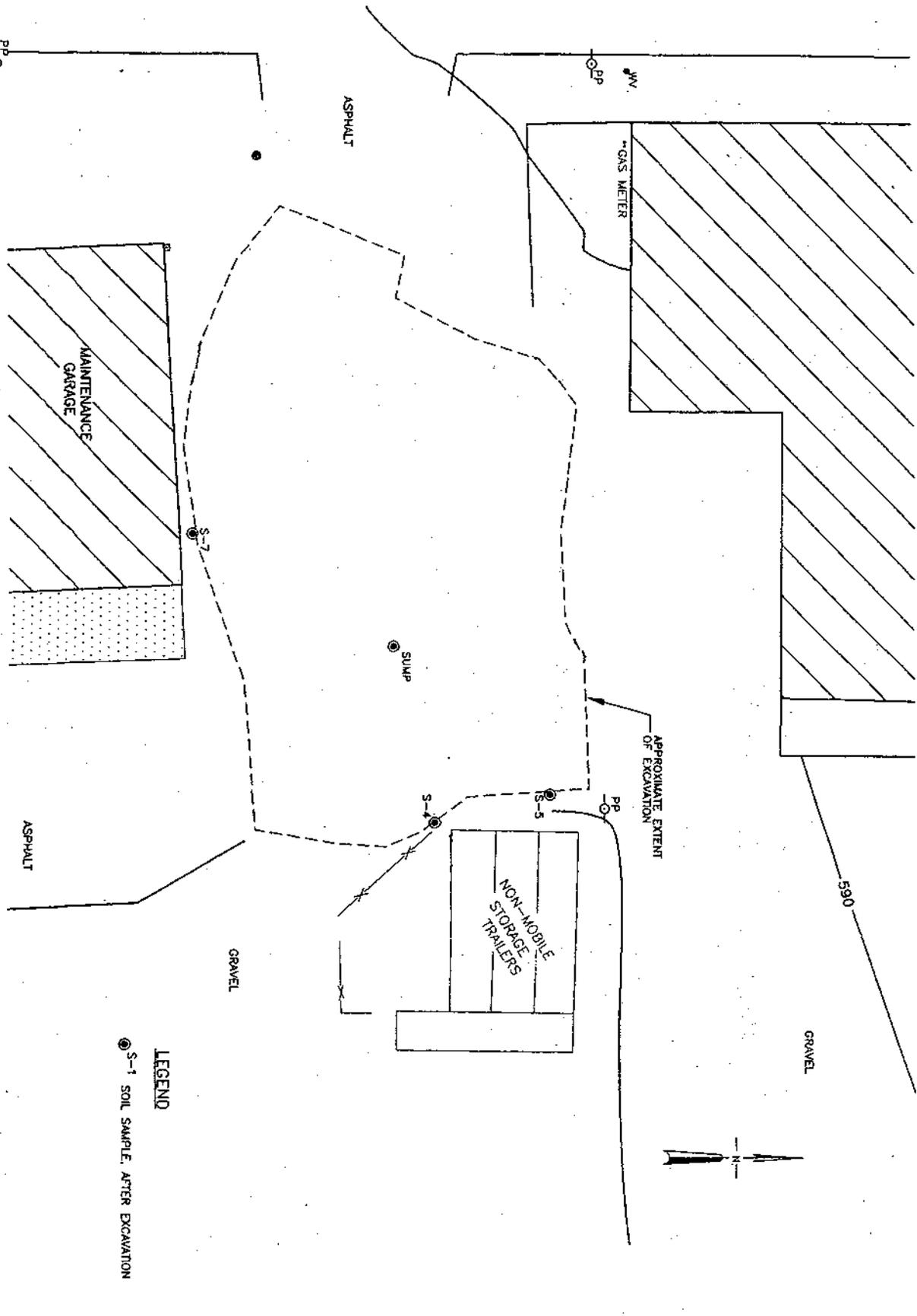
Signature: Mary G. Gauthier  
 Printed Name: Mary G. Gauthier

Subscribed and sworn to before me  
 this 1 day of SEPT, 2000.

Kenneth Steidl  
 Notary Public, State of WISCONSIN  
 My commission EXPIRES 10/28/01



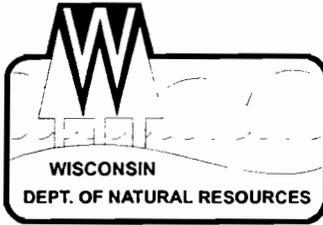
This document was drafted by the Wisconsin Department of Natural Resources based on information provided by Thomas Gauthier, President, Gauthier & Sons' Construction, Inc.



 <p><b>GSR</b> Geotechnical Services, Inc. Civil Engineering &amp; Surveying</p>	<p>DATE: 9-11-96</p> <p>SCALE: 1" = 10'</p> <p>PROJECT NO.: 20930W</p> <p>DRAWING NO.: 02</p>
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**GAUTHIER & SONS' CONSTRUCTION, INC.**  
**GREEN BAY, WI**  
 Groundwater Use and Soil Deed Restriction

ORDER BY	K.J.C.	DATE	9-11-96
CHECKED BY	P.J.M.	DATE	
APPROVED BY	P.R.B.	DATE	
PROJECT	W:\DWG96\20930W\G430W002.DWG		



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
William R. Selbig, 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

June 14, 1999

Mr. Tom Gauthier  
Gauthier & Sons Construction, Inc.  
P.O. Box 8545  
Green Bay, Wisconsin 54308

Subject: Case Closure with Groundwater Use Restriction & Deed Restriction, Gauthier & Sons Construction, Inc., 344 North Henry Street, Green Bay, Wisconsin  
BRRTS #: 03-05-001865

Dear Mr. Gauthier:

The Department's Northeast Region Case Closeout Committee has again reviewed the closure request of the above case. The committee has agreed to close this site pending the filing of a deed restriction and a groundwater use restriction. The deed restriction portion would state that inaccessible soil contamination may remain at this site and that additional remedial action is not feasible at this time. The groundwater use restriction portion would 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 restriction has been finalized and filed with Brown County can this site be closed. To complete the deed notification, the Department requires that you submit the following:

- a complete (unabbreviated) legal description of the property (this may be obtained from the Brown County Register of Deeds)
- a certified copy of the deed (this may be obtained from the Brown County Register of Deeds)
- available maps, such as a certified survey map, which help identify and locate the property, as well as a map identifying the location of the remaining contamination

After these items are received and reviewed, the Department will send you a draft copy of the deed restriction containing language regarding the remaining petroleum contamination. 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 deed 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.

Mr. Tom Gauthier  
June 14, 1999  
Page 2

If you have any additional relevant information which was not formerly provided to the Department that you feel would significantly impact the Department's closure decision, you should submit this information to the Department for reevaluation. Thank you and your company for the environmental remediation of this site. If you have any questions, please contact me in Green Bay at 920-492-5861.

Yours truly,

A handwritten signature in cursive script that reads "Alan Thomas Nass".

Alan Thomas Nass, P.G.  
Hydrogeologist

cc: Paul Blindauer, STS, 1035 Kepler Drive, Green Bay, Wisconsin 54311

1754414

SPECIAL ADMINISTRATOR'S  
STATE BAR OF WISCONSIN FORM 5 - 1998  
~~PERSONAL REPRESENTATIVE'S~~  
DEED

Document Number

MARY G. GAUTHIER

Special Administrator

as ~~PERSONAL REPRESENTATIVE~~ of the estate of ERVAN A. GAUTHIER

("Decedent"), for a valuable consideration conveys, without warranty, to  
Mary G. Gauthier

Grantee, the following described real estate in BROWN  
County, State of Wisconsin (hereinafter called the "Property");

BROWN COUNTY  
REGISTER OF DEEDS  
CATHY WILLIQUETTE

2000 MAY 19 P 3:06

Recording Area

Name and Return Address  
ATTORNEY ROBERT H. GEIMER  
2301 RIVERSIDE DRIVE  
GREEN BAY, WI 54301

21-1218-1

Parcel Identification Number (PIN)

SEE ATTACHED LEGAL DESCRIPTION.

EXEMPT FROM FEE AND TRANSFER RETURN 77.25(11)

I, Cathy Williquette, Brown County Register of  
Deeds, do hereby certify that this is a true and  
correct copy of the original record on file in  
the Brown County Register of Deeds Office,  
Green Bay, Wisconsin.

I herewith set my hand and official seal this  
20th day of May A.D. 2000

*Cathy Williquette*  
REGISTER OF DEEDS

Personal Representative by this deed does convey to Grantee all of the estate and interest in the Property which the  
Decedent had immediately prior to Decedent's death, and all of the estate and interest in the Property which the Personal  
Representative has since acquired.

Dated this 18th day of MAY, 2000

~~PERSONAL REPRESENTATIVE'S~~

AUTHENTICATION

Signature(s) \_\_\_\_\_

authenticated this \_\_\_\_\_ day of \_\_\_\_\_

TITLE: MEMBER STATE BAR OF WISCONSIN  
(If not, \_\_\_\_\_  
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY  
ATTORNEY ROBERT H. GEIMER

(Signatures may be authenticated or acknowledged. Both are not  
necessary.)

*Mary G. Gauthier*  
• MARY G. GAUTHIER  
~~PERSONAL REPRESENTATIVE~~  
SPECIAL ADMINISTRATOR  
ACKNOWLEDGMENT

STATE OF WISCONSIN )  
Brown County, ) ss.

Personally came before me this 18th day of  
May, 2000 the above named

*Mary G. Gauthier*

to me known to be the person(s) who executed the foregoing  
instrument and acknowledge the same.

*Sue A. Carmody*  
• Sue A. Carmody

Notary Public, State of Wisconsin  
My Commission is permanent. (If not, state expiration date:  
*expires October 8, 2000.*)



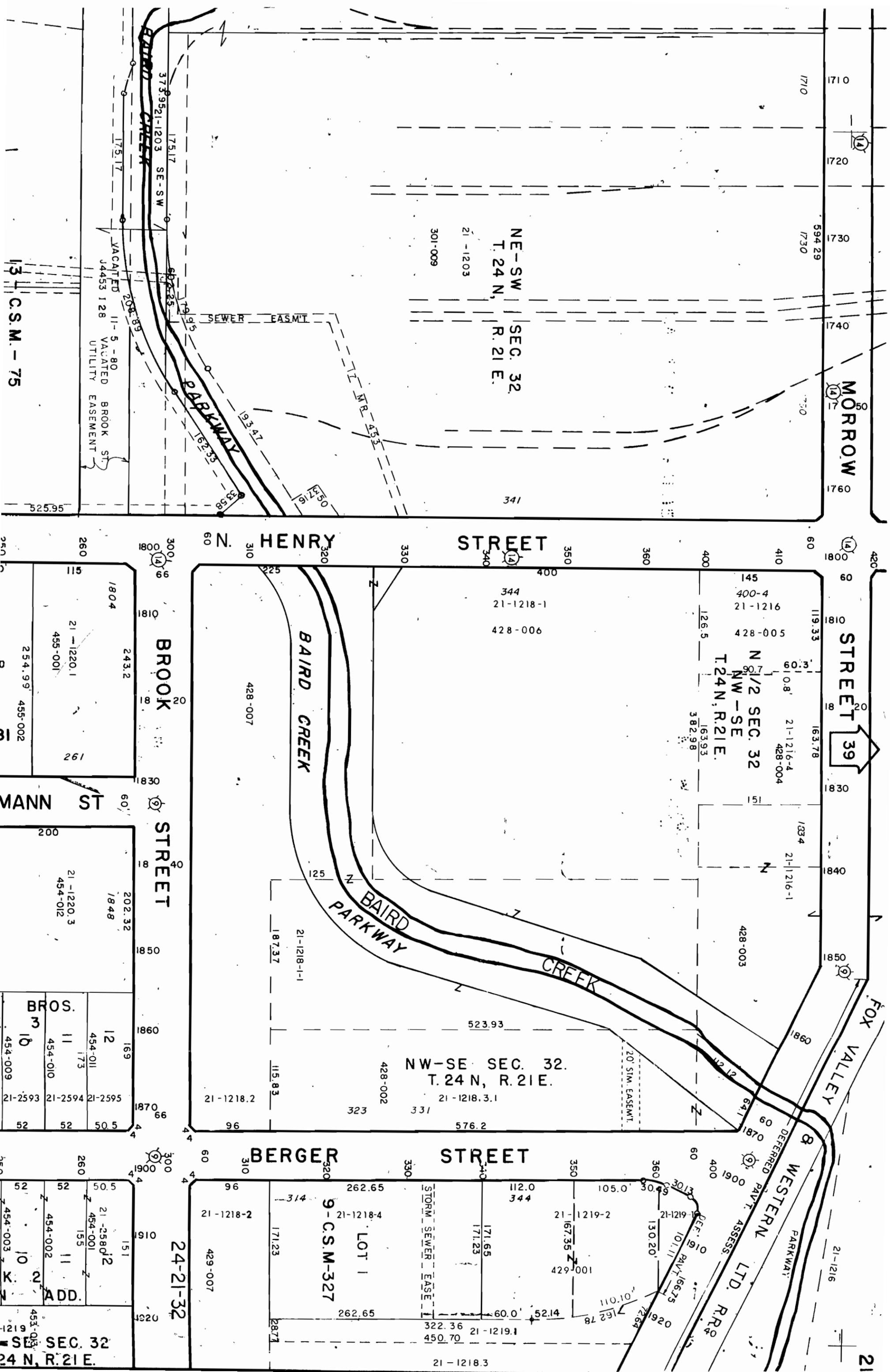
Names of persons signing in any capacity should be typed or printed below their signatures

1754414

Tax Parcel Number: 21-1218-1

That part of the South One-half of the Northwest Quarter of the Southeast Quarter ( $S \frac{1}{2}$  of the NW  $\frac{1}{4}$  of the SE  $\frac{1}{4}$ ) of Section Thirty-two (32) in Township Twenty-four (24) North, Range Twenty-one (21) East, in the City of Green Bay, formerly Town of Preble, Brown County, Wisconsin, described as follows:

Commencing at the Southwest corner of said Northwest Quarter of the Southeast Quarter (NW  $\frac{1}{4}$  of the SE  $\frac{1}{4}$ ) and running thence South 89 deg. 59 min. 57 sec. East, 48.95 feet to the East line of Henry Street; thence North 0 deg. 49 min. 20 sec. East, along the East line of Henry Street, 258.0 feet to a starting point; thence continuing North 0 deg. 49 min. 20 sec. East, 400.7 feet to the North line of said South One-half of the Northwest Quarter of the Southeast Quarter ( $S \frac{1}{2}$  of the NW  $\frac{1}{4}$  of the SE  $\frac{1}{4}$ ); thence South 89 deg. 49 min. 10 sec. East, along the North line of said South One-half ( $S \frac{1}{2}$ ), 382.98 feet; thence South 0 deg. 49 min. 20 sec. West, 399.5 feet; thence North 89 deg. 59 min. 57 sec. West, 383.0 feet to the starting point. Excepting therefrom parts thereof described in Vol. 905 Records, page 369.



MORROW

STREET

STREET 39

N. HENRY STREET

BROOK STREET

STREET

MANN ST

BERGER STREET

FOX VALLEY PARKWAY

WESTERN PARKWAY

NE-SW T. 24 N, R. 21 E. SEC. 32

N 1/2 SEC. 32 NW-SE T. 24 N, R. 21 E.

NW-SE SEC. 32 T. 24 N, R. 21 E.

9 - C.S.M.-327 LOT 1

24-21-32

C.S.M. - 75

SE SEC. 32 T. 24 N, R. 21 E.

13

21

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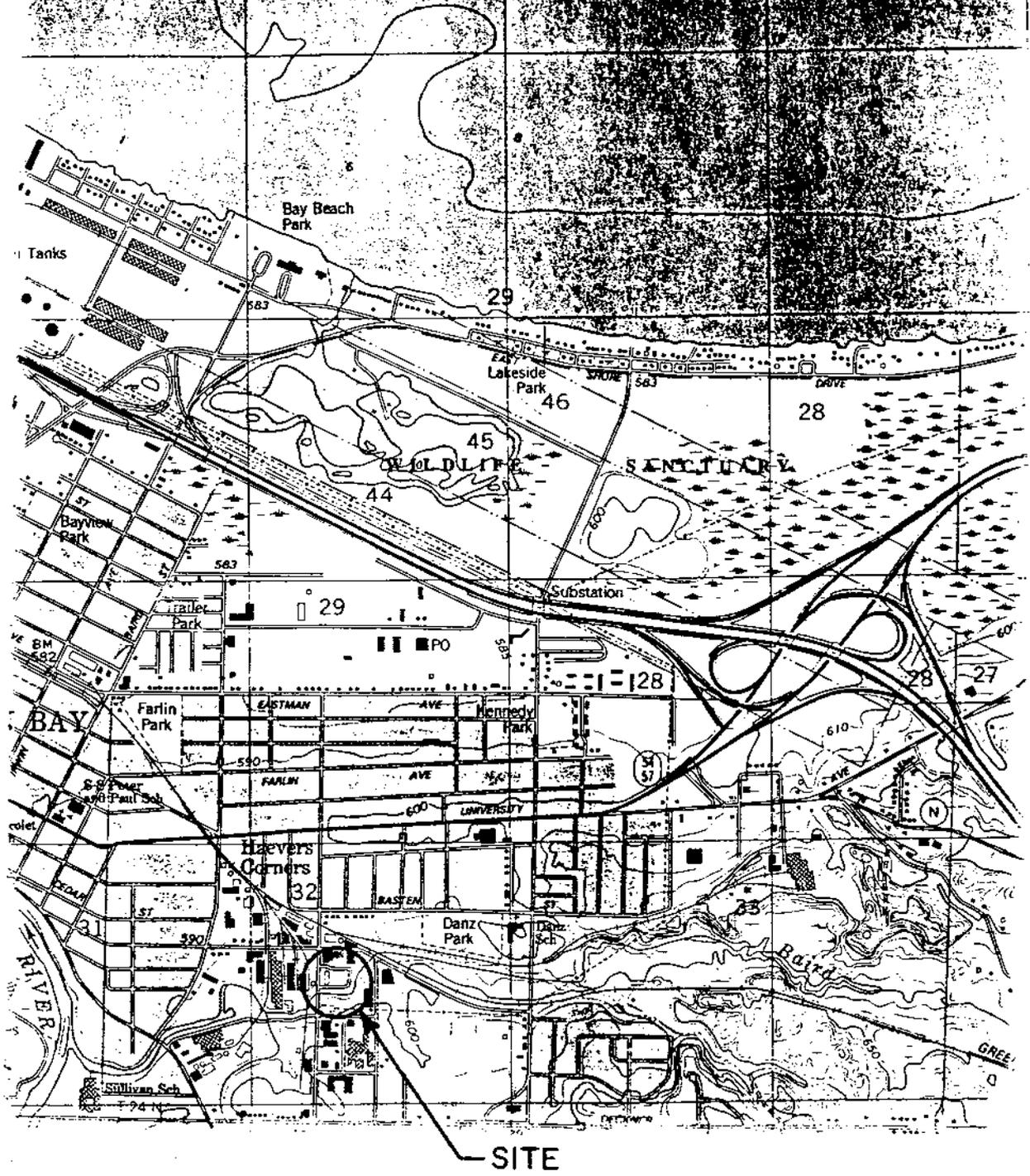
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NOTE:  
 MAP TAKEN FROM U.S.G.S., GREEN BAY EAST,  
 WISCONSIN, 7.5 MIN. QUAD, 1982.



STS Consultants Ltd.  
 Consulting Engineers

PROJECT/CLIENT

SITE LOCATION DIAGRAM  
 GAUTHIER & SONS' CONSTRUCTION, INC.  
 344 N. HENRY STREET  
 GREEN BAY, WISCONSIN

DRAWN BY K.J.C. 10/94

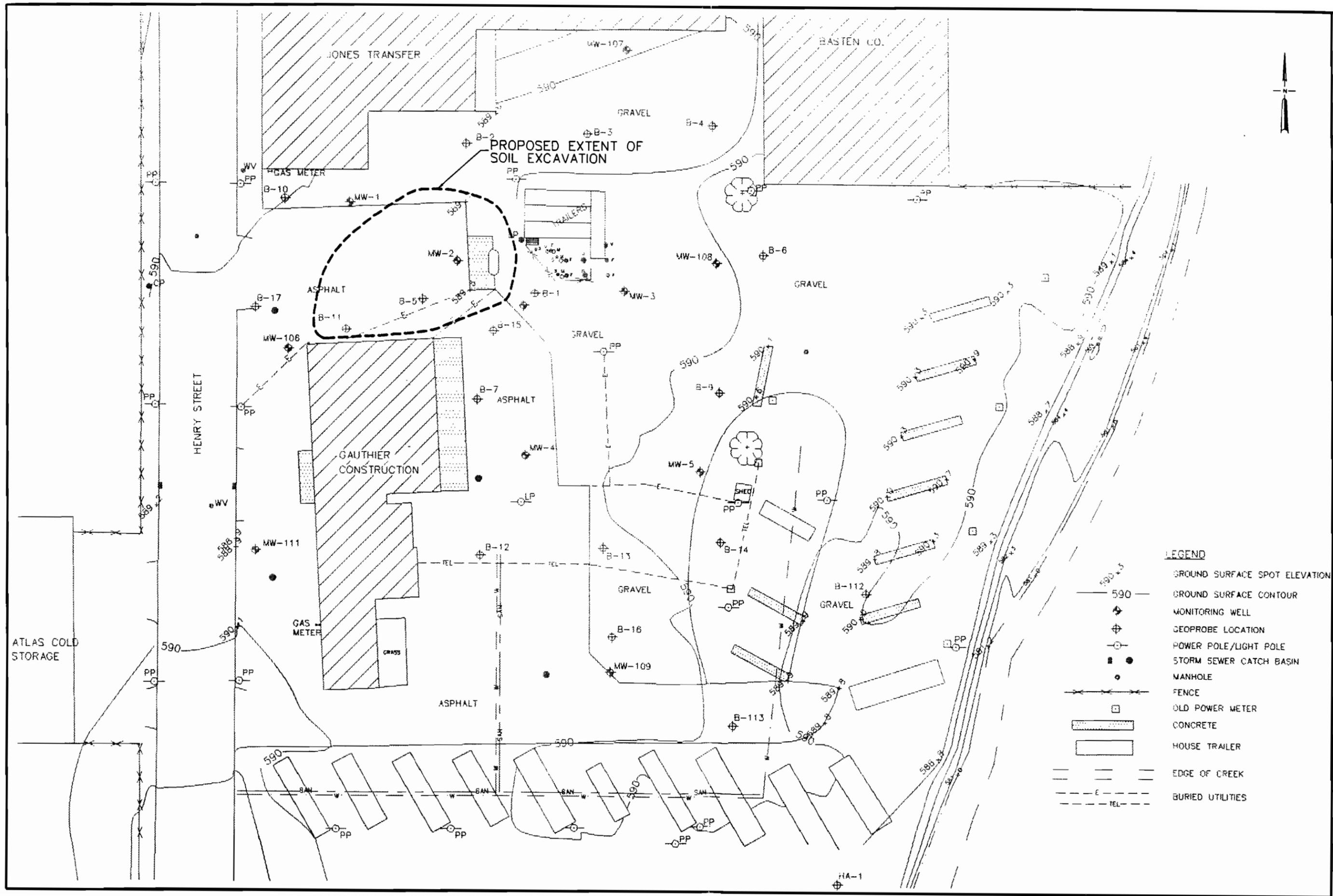
CHECKED BY

APPROVED BY PRB 10/10/94

SCALE 1" = 2000'

FIGURE NO. 1

STS DRAWING NO. 20930W



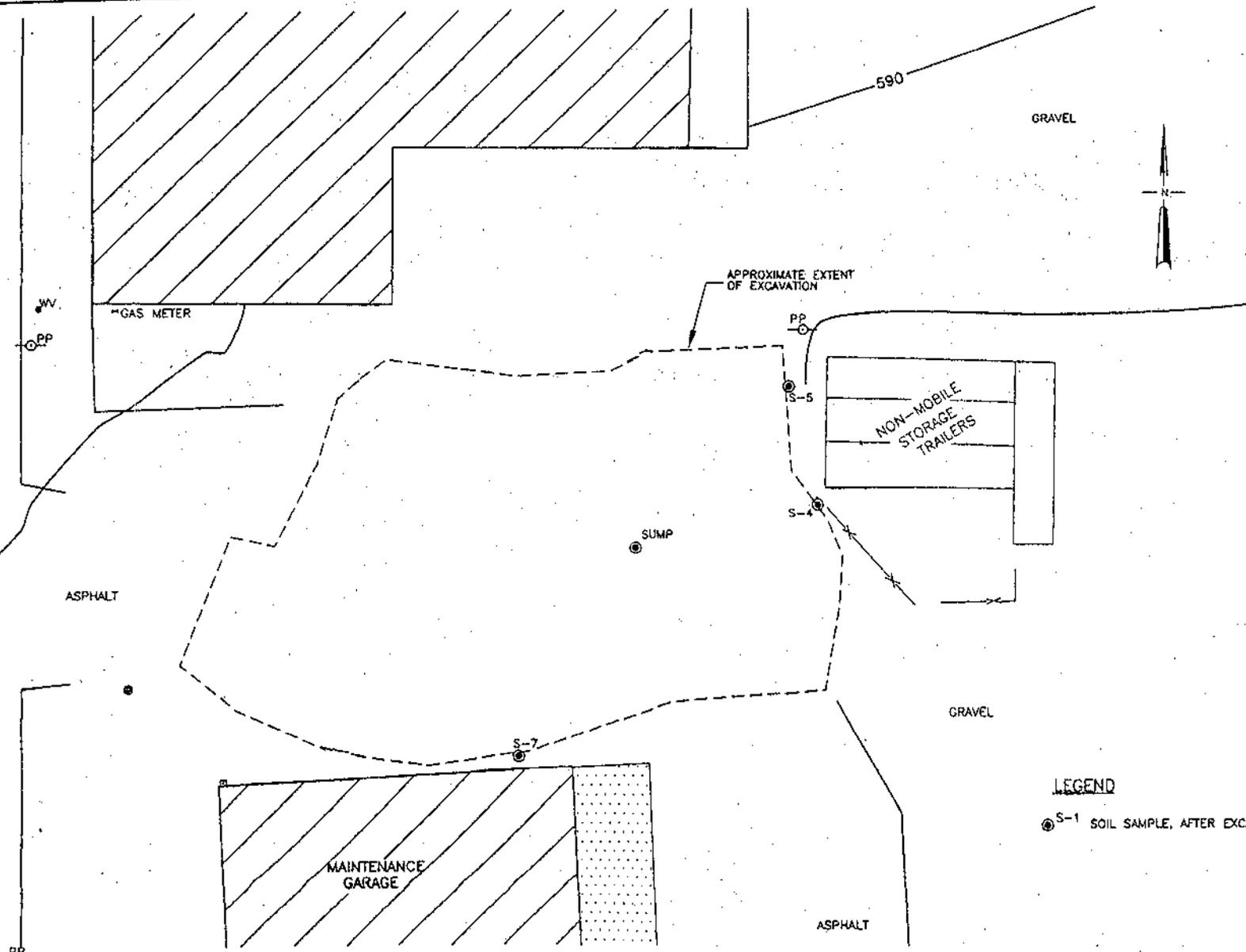
DATE	6-5-96
DATE	6-13-96
DATE	6-13-96
CADFILE	W:\DWG96\20930W\FIG7.DWG

**GAUTHIER & SONS' CONSTRUCTION**  
**GREEN BAY, WISCONSIN**  
 PROPOSED EXTENT OF SOIL EXCAVATION



STS PROJECT NO.	20930W
STS PROJECT FILE	
SCALE	1"=50'
FIGURE NO.	7

1771233



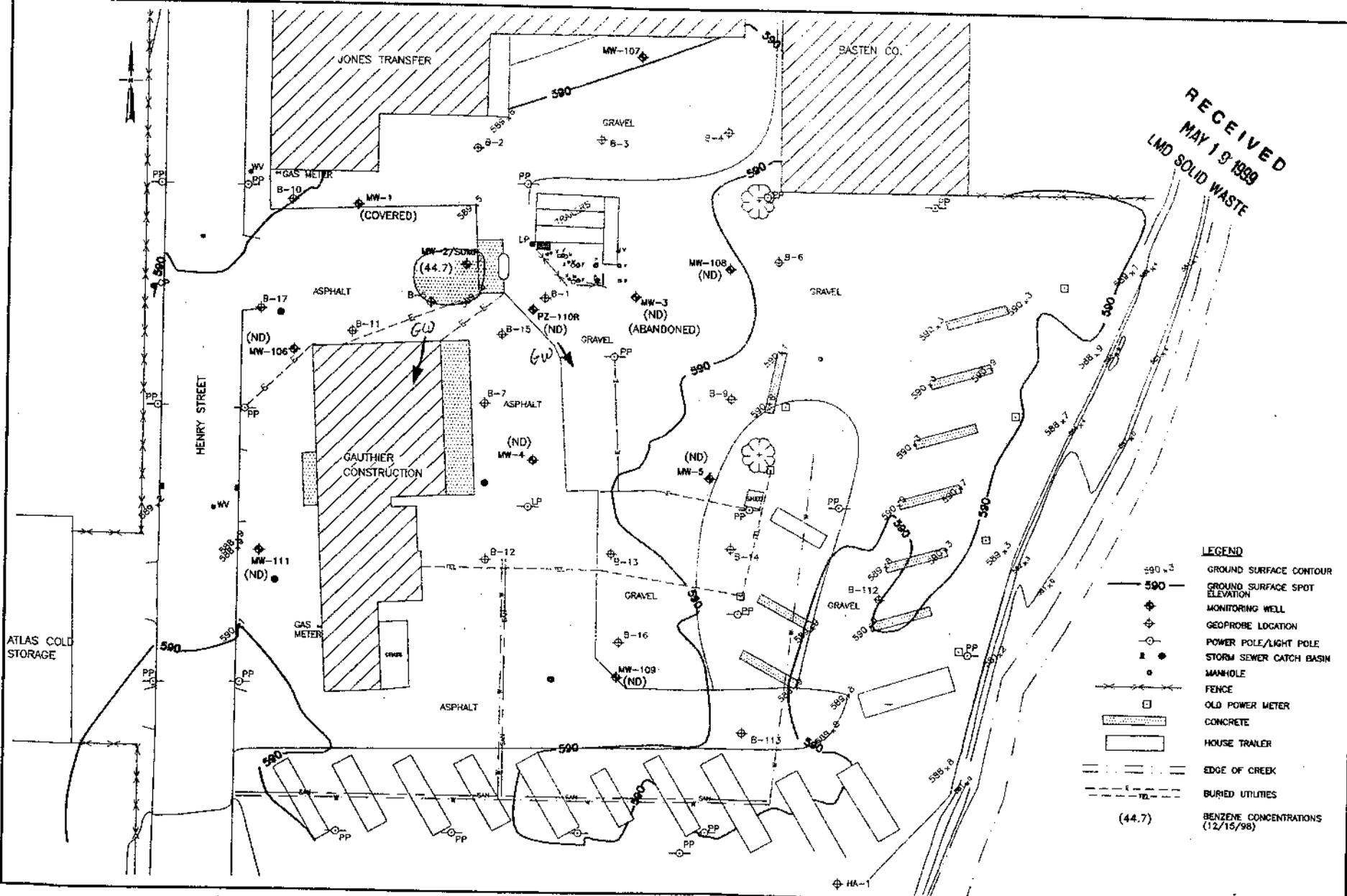
**LEGEND**  
 ● S-1 SOIL SAMPLE, AFTER EXCAVATION

DESIGNED BY	X.J.C.	DATE	9-11-96
DRAWN BY	P.J.H.	DATE	
APPROVED BY	P.R.B.	DATE	
CAD FILE	W:\DWG96\20930W\G430W002.DWG		

**GAUTHIER & SONS' CONSTRUCTION, INC.**  
 GREEN BAY, WI  
 Groundwater Use and Soil Deed Restriction



GIS PROJECT NO.	20930W
GIS PROJECT FILE	
SCALE	
FIGURE NO.	1



RECEIVED  
MAY 19 1999  
LMD SOLID WASTE

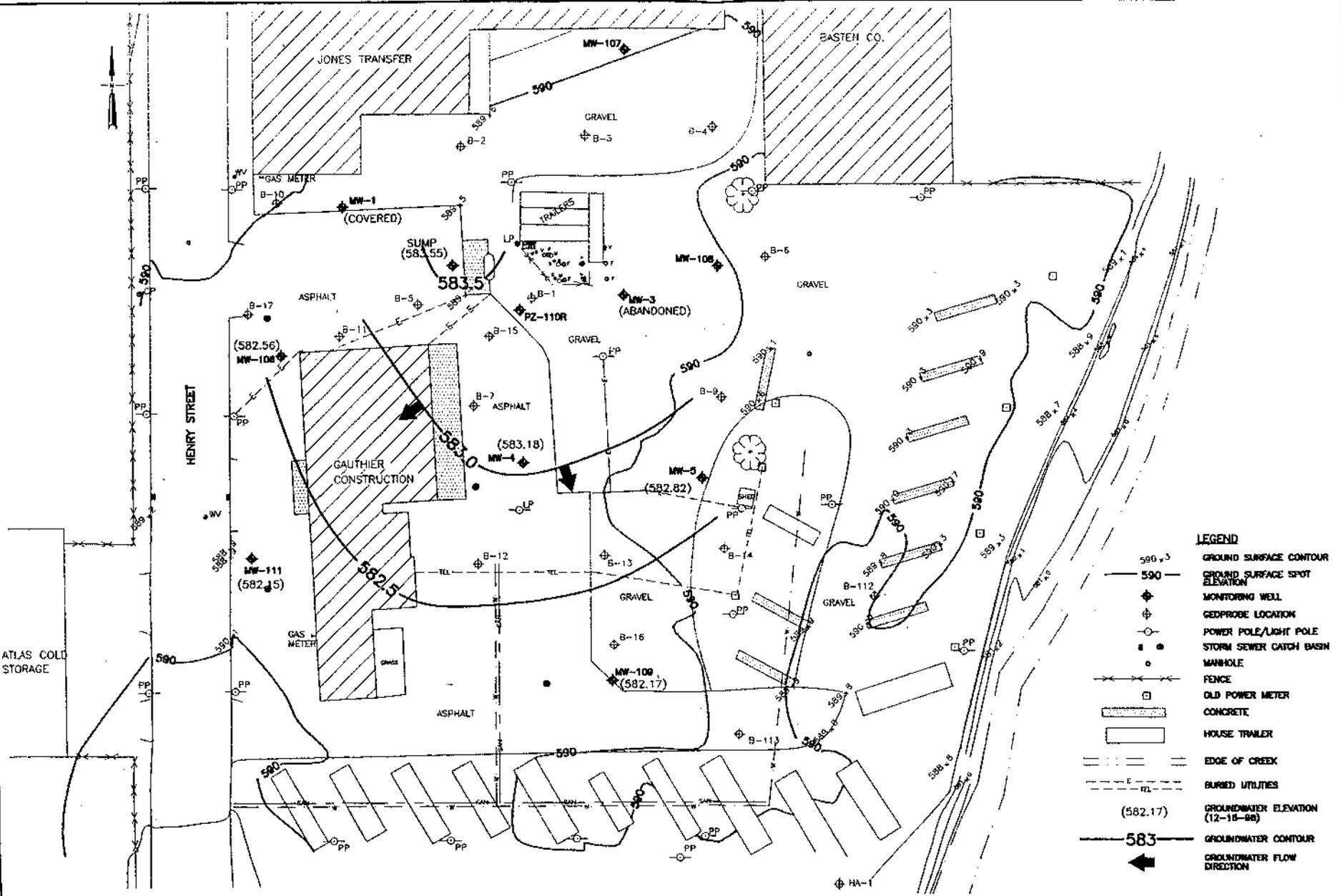
- LEGEND**
- 590 +.3 GROUND SURFACE CONTOUR
  - 590 GROUND SURFACE SPOT ELEVATION
  - ◆ MONITORING WELL
  - ◇ GEOPROBE LOCATION
  - POWER POLE/LIGHT POLE
  - STORM SEWER CATCH BASIN
  - MANHOLE
  - FENCE
  - OLD POWER METER
  - ▭ CONCRETE
  - ▭ HOUSE TRAILER
  - EDGE OF CREEK
  - BURIED UTILITIES
  - (44.7) BENZENE CONCENTRATIONS (12/15/98)

DATE	5-3-99
DRAWN BY	DTEB
CHECKED BY	PJM
DATE	5-3-99
APPROVED BY	
COPY NO.	X:\DWG09\20930W\0483GWA.DWG

GAUTHIER & SONS' CONSTRUCTION, INC.  
GREEN BAY, WISCONSIN  
BENZENE CONCENTRATIONS (12/15/98)



STS PROJECT NO.	20930W
STS PROJECT FILE	
SCALE	1"=50'
FIGURE NO.	3



- LEGEND**
- 590 x.3 GROUND SURFACE CONTOUR
  - 590 GROUND SURFACE SPOT ELEVATION
  - ◆ MONITORING WELL
  - ⊕ GEOPROBE LOCATION
  - POWER POLE/LIGHT POLE
  - STORM SEWER CATCH BASIN
  - MANHOLE
  - ⊗ FENCE
  - OLD POWER METER
  - ▭ CONCRETE
  - ▭ HOUSE TRAILER
  - EDGE OF CREEK
  - - - BURIED UTILITIES
  - (582.17) GROUNDWATER ELEVATION (12-18-88)
  - 583 — GROUNDWATER CONTOUR
  - ← GROUNDWATER FLOW DIRECTION

<b>GAUTHIER &amp; SONS' CONSTRUCTION, INC.</b> GREEN BAY, WISCONSIN	DRAWN BY: RAB	DATE: 1-3-99
	CHECKED BY: P.JM	DATE: 1-3-99
	APPROVED BY:	DATE:
PROJECT NO. 20930W PROJECT FILE SCALE 1"=50' FIGURE NO. 3		
GROUNDWATER CONTOUR MAP (12-15-88) W:\DWG98\20930W\G493GW2.DWG		

**Table 1**  
**PID and Soil Sampling Results**  
**Gauthier and Sons' Construction, Inc.**  
**344 North Henry Street**  
**Green Bay, Wisconsin**

Date	Sample Number	Depth (Feet)	PID Reading (PID Units)	GRO (mg/kg)	DRO (mg/kg)	Benzene (µg/kg)	Ethylbenzene (µg/kg)	Toluene (µg/kg)	Xylenes (µg/kg)	Total PVOC (µg/kg)
8/27/96	S-1	4	<1	<0.9	<1.6	<25	<25	<25	<50	ND
8/27/96	S-2	4	2	<0.9	<1.7	<25	<25	<25	<50	ND
8/28/96	S-3	4.5	<1	<0.9	5.9	<25	<25	<25	<50	ND
8/29/96	S-4	4	250	2350	6800	6120	19600	1360	178660	351140*
8/29/96	S-5	4	35	21	13	117	1210	100	2232	8110*
8/29/96	S-6	3.5	<1	<0.9	3.1	<25	<25	<25	<50	ND
8/30/96	S-7	4	85	4070	7150	4980	16400	23400	307300	590980*
8/30/96	S-8	4	<1	<0.9	<1.7	<25	<25	<25	<50	43*
8/27/96	P-1**	2	485	NA	NA	NA	NA	NA	NA	NA
8/27/96	P-2**	4	360	NA	NA	NA	NA	NA	NA	NA
8/27/96	P-3**	5	120	NA	NA	NA	NA	NA	NA	NA
8/27/96	P-4**	7	550	NA	NA	NA	NA	NA	NA	NA
8/27/96	P-5	8	<1	NA	NA	NA	NA	NA	NA	NA
8/27/96	P-6**	3	45	NA	NA	NA	NA	NA	NA	NA
8/27/96	P-7**	2	85	NA	NA	NA	NA	NA	NA	NA
8/27/96	P-8**	3	55	NA	NA	NA	NA	NA	NA	NA
8/27/96	P-9	7	125	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-10**	4	225	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-11	4	<1	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-12**	2	85	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-13	6	180	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-14**	5	190	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-15**	2	220	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-16**	3	85	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-17	3	<1	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-18**	5	125	NA	NA	NA	NA	NA	NA	NA
8/28/96	P-19**	4	85	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-20**	2	150	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-21**	4	210	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-22**	6	150	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-23**	7	225	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-24**	3	250	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-25**	6	190	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-26	4	6	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-27	3	12	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-28	8	250	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-29	9	200	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-30**	2.5	200	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-31	6	125	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-32	5	220	NA	NA	NA	NA	NA	NA	NA
8/29/96	P-33	6	160	NA	NA	NA	NA	NA	NA	NA
8/30/96	P-34	6	168	NA	NA	NA	NA	NA	NA	NA
8/30/96	P-35	2	45	NA	NA	NA	NA	NA	NA	NA
8/30/96	P-36**	4	120	NA	NA	NA	NA	NA	NA	NA
8/30/96	P-37**	3	135	NA	NA	NA	NA	NA	NA	NA
8/30/96	P-38**	4	110	NA	NA	NA	NA	NA	NA	NA
8/30/96	P-39	6	185	NA	NA	NA	NA	NA	NA	NA
8/30/96	P-40**	3	210	NA	NA	NA	NA	NA	NA	NA
8/30/96	P-41**	3	60	NA	NA	NA	NA	NA	NA	NA

Residual Contaminant Level (RCL)      100      100      5.5      2900      1500      4100

**Notes:**

P-7\*\* = Soil Removed

P-9 = Soil In Place

\* = Check analytical sheets for PVOC

NA = Not Analyzed

ND = Not Detected

4070 = RCL Exceedance



**Summary of Groundwater  
Laboratory Results  
Gauthier & Sons' Construction, Inc.**

Well Id	Date	VOCs/PI/OC's							PAHs							Dissolved Lead (ug/l)		
		Benzene (ug/l)	Ethyl-Benzene (ug/l)	Total Xylenes (ug/l)	Toluene (ug/l)	Naphthalene (ug/l)	1,1-Dichloro-ethane (ug/l)	MTRB <sup>(1)</sup> (ug/l)	1,2,4 & 1,3,5 Trimethylbenzene (ug/l)	Benzo(a) pyrene (ug/l)	Benzo(b) fluoranthene (ug/l)	Benzo(k) fluoranthene (ug/l)	Fluoranthene (ug/l)	Indeno(1,2,3) pyrene (ug/l)	1-Methyl Naphthalene (ug/l)		2-Methyl Naphthalene (ug/l)	Phenanthrene (ug/l)
MW-108	5/3/95	<0.5	<1.0	<2.0	<2.0	<0.09	na	<2.0	---	<0.1	<0.08	<0.08	<0.15	<0.17	<0.15	<0.09	<0.09	<2.0
	1/2/97	Snow Covered																
	7/21/97	<0.21	<0.68	<1.8	<1.5	<0.06	na	<0.21	---	<0.07	<0.05	<0.05	<1.3	<0.9	<0.2	<0.19	<0.17	na
	1/29/98	<0.5	<0.68	<1.8	<1.5	<b>0.35</b>	na	<1.5	---	<0.07	<0.05	<0.05	<1.3	<0.9	<b>0.26</b>	<0.19	<0.17	na
	9/11/98	Could Not Locate																
MW-109	5/3/95	<0.5	<1.0	<2.0	<2.0	<0.09	na	4.64	---	<0.1	<0.08	<0.08	<0.15	<0.17	<0.15	<0.09	<0.09	<2.0
	1/2/97	<0.5	<0.6	<2.2	<0.6	<0.86	na	3	---	<0.24	<0.14	<0.27	<0.27	<0.13	<1.1	<1.1	<0.13	na
	7/21/97	<0.21	<0.68	<1.8	<1.5	0.21	na	<0.21	---	<0.07	<0.05	<0.05	<1.3	<0.9	<0.2	<0.19	<0.17	na
	1/29/98	<0.5	<0.68	<1.8	<1.5	<0.062	na	4.1	---	<0.07	<0.05	<0.05	<1.3	<0.9	<0.2	<0.19	<0.17	na
	9/11/98	<0.5	<1.0	<2.0	<2.0	na	na	<b>2.21</b>	<2.0	<0.06	<0.03	<0.03	<0.04	<0.04	<0.06	<0.07	<0.08	na
PZ-110	12/15/98	<0.5	<1.0	<2.0	<2.0	na	na	<1	<2.0	<0.06	<0.03	<0.03	<0.04	<0.04	<0.06	<0.07	<0.08	na
	5/3/95	<b>168</b>	<1.0	<2.0	<2.0	<0.09	na	6.4	---	<0.1	<0.08	<0.08	<0.15	<0.17	<0.15	<0.09	<0.09	<2.0
PZ-110R	6/9/95	<b>121</b>	<1.0	<2.0	<2.0	na	na	6.4	---	na	na	na	na	na	na	na	na	na
	5/16/96	<0.5	<0.6	<1.7	<0.6	na	na	<2.7	---	na	na	na	na	na	na	na	na	na
	1/2/97	<0.5	<0.6	<2.2	<0.6	<0.86	na	<0.9	---	<0.21	<0.13	<0.23	<0.23	<0.12	<0.97	<0.94	<0.12	na
	7/21/97	<0.21	<0.68	<1.8	<1.5	<0.06	na	<0.21	---	<0.07	<0.05	0.1	<1.3	<0.9	<0.2	<0.19	<0.17	na
	1/29/98	<0.21	<0.68	<1.8	<1.5	<0.06	na	<0.21	---	<0.07	<0.05	<0.008	<1.3	<0.9	<0.2	<0.19	<0.17	na
MW-111	9/11/98	<0.5	<1.0	<2.0	<2.0	na	na	<1.0	<2.0	<0.06	<0.03	<0.03	<0.04	<0.04	<0.06	<0.07	<0.08	na
	12/15/98	<0.5	<1.0	<2.0	<2.0	na	na	<1.0	<2.0	<0.06	<0.03	<0.03	<0.04	<0.04	<0.06	<0.07	<0.08	na
	5/16/96	<b>6.1</b>	<0.6	<1.7	<0.6	na	na	<2.7	---	na	na	na	na	na	na	na	na	na
	1/2/97	<b>5.6</b>	<0.6	<2.2	<0.6	<0.86	na	<0.9	---	<0.21	<0.13	<0.23	<0.23	<0.12	<0.97	<0.94	<0.12	na
	7/21/97	<0.21	<0.68	<1.8	<1.5	<0.06	na	<0.21	---	<0.07	<0.05	<0.05	<1.3	<0.9	<0.2	<0.19	<0.17	na
B-1	1/29/98	<0.21	<0.68	<1.8	<1.5	<0.06	na	<0.21	---	<0.07	<0.05	<0.008	<1.3	<0.9	<0.2	<0.19	<0.17	na
	9/11/98	<0.5	<1.0	<2.0	<2.0	na	na	<1.0	<2.0	<0.6	<0.03	<0.03	<0.04	<0.04	<0.06	<0.07	<0.08	na
	12/15/98	<0.5	<1.0	<2.0	<2.0	na	na	<1.0	<2.0	<0.6	<0.03	<0.03	<0.04	<0.04	<0.06	<0.07	<0.08	na
	2/14/95	<b>42.6</b>	<b>25.2</b>	<2.0	<b>118.57</b>	na	na	<b>61.3</b>	---	<0.12	<0.6	<0.16	<0.44	<0.2	<0.8	<0.8	<0.1	<2.0
	2/14/95	<0.5	<1.0	<2.0	<2.0	na	na	<2.0	---	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-3	2/14/95	<0.5	<1.0	<2.0	<2.0	na	na	<2.0	---	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-6	2/14/95	<0.5	<1.0	<2.0	1.27	na	na	<2.0	---	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-10	2/14/95	<0.5	<1.0	<2.0	<2.0	na	na	<2.0	---	<b>0.226</b>	<b>0.24</b>	<0.08	<b>0.409</b>	<0.1	<0.4	<0.4	<0.05	<2.0
B-13	2/14/95	<0.5	<1.0	<2.0	<2.0	na	na	<2.0	---	<b>0.91</b>	<b>1.2</b>	<b>0.585</b>	<b>2.4</b>	<b>0.854</b>	<0.4	<0.4	<b>0.852</b>	<2.0
PAL <sup>(2)</sup>		0.5	140	124	68.6	8	0.5	12	96	0.02	0.02	-	80	-	-	-	-	1.5
ES <sup>(3)</sup>		5	700	640	343	40	5	60	480	0.2	0.2	-	400	-	-	-	-	15

<sup>(1)</sup>MTBE = Methyl Tert-Butyl Ether

<sup>(2)</sup>PAL = NR 140 Preventive Action Limit

<sup>(3)</sup>ES = NR 140 Enforcement Standard

NA = Not Analyzed due to insufficient groundwater recharge available for sampling

na = Not Analyzed

**118.57** = PAL Exceedance

**168** = ES Exceedance