State of Wisconsin
Department of Natural Resources
P.O. Box 7921, Madison, WI 53707-7921

GIS REGISTRY (Cover Sheet)
Form 4400-280 (R 6/13)

Source Property Information

CLOSURE DATE: 06/09/2000

BRRTS #: **03-60-257909**

FID #: 460178620

ACTIVITY NAME: SEEFIELD LEASING

DATCP #:

PROPERTY ADDRESS: 1322 N 13th St

PECFA#:

MUNICIPALITY: Sheboygan

PARCEL ID #: 59281201250

***WTM COORDINATES:**

X: **703420** Y: **367654**

** 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)

CONTINUING OBLIGATIONS

Contaminated Media for Residual Contamination:

- [x] Groundwater Contamination > ES *(236)*
  - [x] Contamination in ROW
  - [ ] Off-Source Contamination

  *(**note:** for list of off-source properties see "Impacted Off-Source Property Information, Form 4400-246")*

- [ ] Soil Contamination > *RCL or **SSRCL *(232)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

  *(**note:** for list of off-source properties see "Impacted Off-Source Property Information, Form 4400-246")*

Site Specific Obligations:

- [ ] 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)*
  - [ ] Direct Contact
  - [ ] Soil to GW Pathway
- [ ] Vapor Mitigation *(226)*
- [ ] Maintain Liability Exemption *(230)*

  *(**note:** local government unit or economic development corporation was directed to take a response action)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? *(234)*

(●) Yes ( ) No ( ) N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

PLEASE ASSEMBLE IN THIS ORDER

GIS Registry Checklist

Form 4400-245 (R 8/11)

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 #: 03-60-257909 *(No Dashes)* PARCEL ID #: 59281201250

ACTIVITY NAME: SEEFIELD LEASING WTM COORDINATES: X: 703420 Y: 367654

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

- [x] **Closure Letter**
- [ ] **Maintenance Plan** (*if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.*)
- [ ] **Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- [x] **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 11 x 17 inches unless the map is submitted electronically.

- [x] **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
  Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

  Figure #: **Title: Site Location Map**
- [x] **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, 3 **Title: Boring and Monitoring Well Location Plan, Soil Sample Location Plan**
- [ ] **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 #: 03-60-257909 ACTIVITY NAME: SEEFIELD LEASING

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 #: 4 **Title: Extent of Ground Water Contamination (July 1999)**

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

Figure #: 5 **Title: Estimated Groun Water Contour Plan - Oct 6, 1998**

Figure #: **Title:**

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

Tables must be no larger than 11 x 17 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, 4 **Title: Soil Analytical Test 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 #: 5 **Title: Historic Ground Water Test 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 #: 03-60-257909 ACTIVITY NAME: SEEFIELD LEASING

NOTIFICATIONS

Source Property

☒ **Not Applicable**

☐ **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.

☐ **Not Applicable**

☐ **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.*

☐ **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:**

☒ **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: 1

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Annex
4041 North Richards Street
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-229-0800
FAX 414-229-0810

August 23, 2000

Mr. and Mrs. Ames Seefeld
1322 North 13th Street
Sheboygan, WI 53081

Dear Mr. and Mrs. Seefeld:

Subject: final closure, Seefeld Leasing, 1300/1322 North 13th Street, Sheboygan, file reference FID #460130220, BRRTS #0360102199

Thank you for having your consultant submit the deed documents and well abandonment forms that we requested. We consider that this case is closed, and it should now be listed as having final closure status in our database. If you have any questions about this letter, please call me at 414-229-0850.

Sincerely,

John Feeney
Hydrogeologist

Cc: Miller Engineers, Scientists
SER File

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutchen, Regional Director

Southeast Region Annex
4041 North Richards, Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-229-0800
FAX 414-229-0810

December 29, 1999

Mr. and Mrs. Ames Seefeld
1322 North 13th Street
Sheboygan, WI 53081

Subject: Case closure, Seefeld Leasing, 1300/1322 North 13th Street, Sheboygan, WI 53081 (FID# 460130220, BRRTS# 03-60-102199)

Dear Mr. and Mrs. Seefeld :

The Wisconsin Department of Natural Resources has reviewed your case file based on the documents submitted by Miller Engineer Scientists. The Department has determined that it will not require additional site investigation, remediation, or groundwater monitoring for this site at this time. However, the case will not be officially entered as closed on the Department's tracking system until a groundwater use restriction is recorded for all properties where there are groundwater enforcement standard excedances (or until the closure criteria of s. NR 726.05 Wis. Admin. Code has been amended).

Case closure under s. NR 726.05 Wis. Adm. Code requires the recording of a groundwater use restriction for all properties where groundwater contamination exceeds ch. NR 140 enforcement standards (ESs), including street and highway rights-of-way. NR 140 ESs are exceeded at the excavation sump (RS1) on the site property and at MW5 which is located within the right-of-way (ROW) of Michigan Avenue.

You should know that the Department is in the process of proposing changes to s. NR 726.05, Wis. Adm. Code, to allow case closure when contamination is present within a public street or highway right-of-way. Case closure will be allowed as long as the investigation has confirmed that the groundwater contaminant plume is stable or receding and that natural attenuation will restore the groundwater to NR 140 standards within a reasonable period of time. In addition, the contamination must not migrate across the right-of-way to another property. The Code change is anticipated sometime in 2000. The new code will require written notification to the municipality or the state agency that owns or maintains the street or highway that contamination exists, but will not require the recording of a groundwater use restriction for groundwater contamination beneath public streets or highways.

Completion of existing "conditional closure" requirements includes the following:

- A groundwater use restriction must be recorded for the property or properties that have ch. NR 140 enforcement standard excedances as a result of migration of contamination from the responsible party property, per s. NR 726.05(2)(b)4 Wis. Admin. Code and a copy of the recorded restriction must be sent to this office.
- Abandonment of groundwater monitoring wells must be completed in accordance with ch. NR 141. Copies of abandonment documentation must be submitted to the Department.

You may choose to continue to monitor the wells to see if they sample below the ES or you may wait until revisions to NR 726.05(2) become effective before requesting case closure. You may also submit a

draft groundwater use restriction for the site and the Michigan Avenue ROW to the Department for review to start the process of complying with the existing NR 726.05(2) requirements, in order to achieve case closure more quickly.

This case may be reopened pursuant to s. NR726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare of the environment,

Thank you for the steps you are taking to restore the environment at this site. If you have any questions regarding this letter, please contact me at the letterhead address or at (414) 229-0846.

Sincerely,

James C Delwiche

James C. Delwiche, P.G.
Hydrogeologist
Remediation & Redevelopment Program

cc: Kristine Gallagher – Miller Engineers Scientists
SER – case file

Document Number

GROUNDWATER USE RESTRICTION

1572149

SHEBOYGAN COUNTY, WI
RECORDED ON

06-05-2000 2:15 PM

DARLENE J. NAVIS
REGISTER OF DEEDS

RECORDING FEE: 12.00
TRANSFER FEE:

038188 3

Declaration of Restrictions

In Re: Seefeld Leasing property, located at 1308 N. 13th Street, described as follows:

Lots Number Eleven (11) and Twelve (12) in Block Number Forty-nine (49), Original Plat of the City of Sheboygan, excepting that part of Lot Number Eleven (11) heretofore sold and conveyed to the Milwaukee Lake Shore and Western Railway Co. (now Chicago and Northwestern Railway Co.) as described in deed recorded in Volume 420 of Deeds on page 337 in the office of the Register of Deeds.

STATE OF WISCONSIN)
) ss
COUNTY OF Sheboygan

Name and Return Address
Ames Seefeld
1120 B Aspen Ct
Kohler, WI 53044

WHEREAS, Ames D. Seefeld is the owner of the above-described property.

WHEREAS, petroleum soil contamination was found in the areas of the underground storage tanks during removal at this property. Benzene contaminated groundwater above NR 140 enforcement standards exists on this property at the RS1 location (refer to Figure 4: *Extent of Ground Water Contamination* [July 1999]). Test results showed a benzene concentration of 26.6 ppb in the sump RS1 in the former tank excavation to the south of the site building. Soil contamination does not exist in soils above the shallow water table depth.

201 380
Parcel Identification Numbers (PIN)

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

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 agency, to determine what specific 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

s or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are sing 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, with a copy of the Department's written determination, may 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 5 day of JUNE, 2000.

Signature: Ames Seefeld
Printed Name: Ames Seefeld

Subscribed and sworn to before me
this 5 day of JUNE, 2000.

Notary Public, State of WI
My commission EXPIRES 1/5/03

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

F:\DATA\WORDPROC\ENV\13000\13446EGWRESTR.DOC

Ames Seefeld
Printed Name: Ames Seefeld

Signed before me this 6th day of June, 2000
Notary Public, State of Wisconsin
My commission expires June 30, 2002

Raquel M. Pipping
Raquel M. Pipping

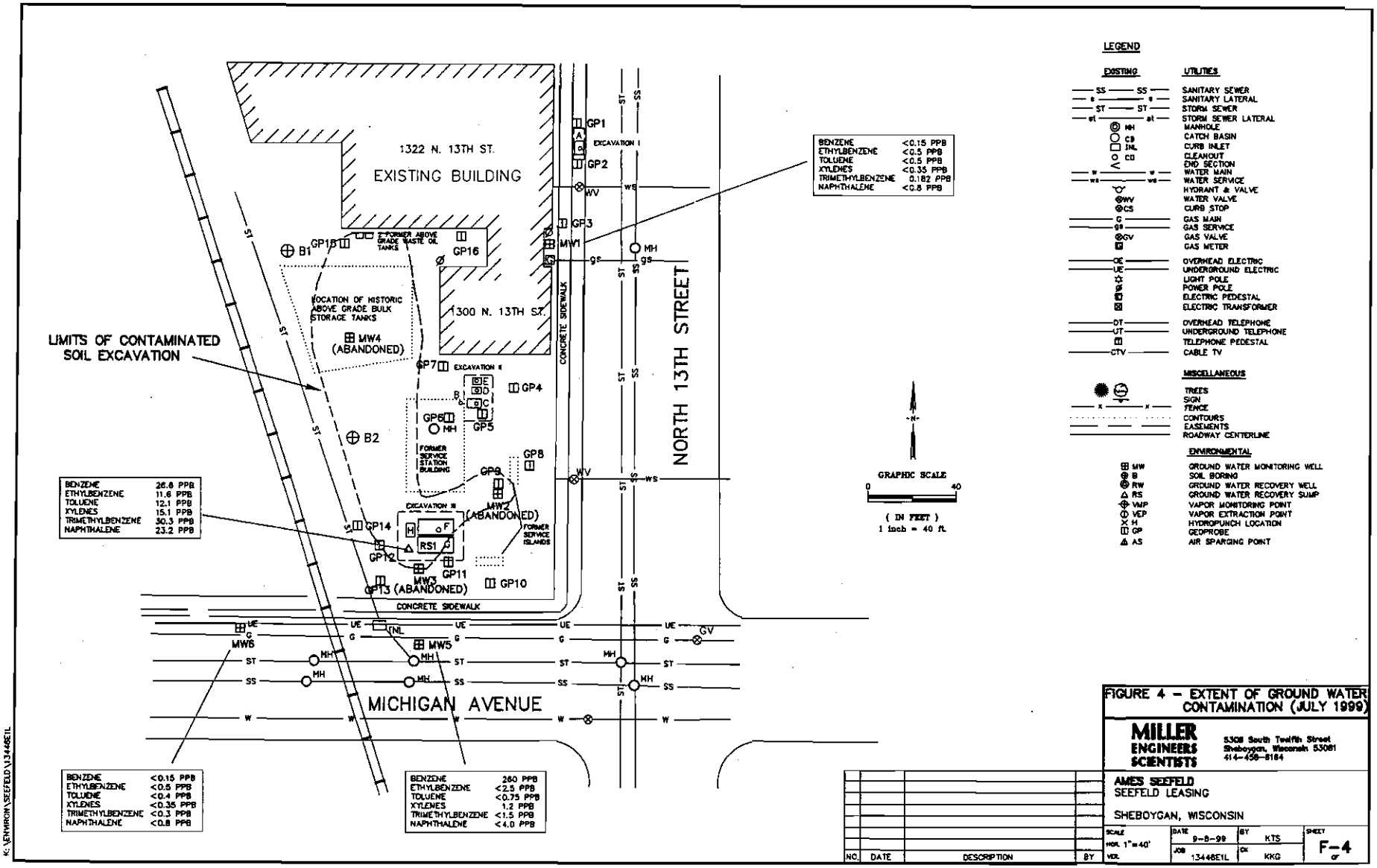


FIGURE 4 – EXTENT OF GROUND WATER CONTAMINATION (JULY 1999)

MILLER ENGINEERS SCIENTISTS
5308 South Twelfth Street
Sheboygan, Wisconsin 53081
414-458-8164

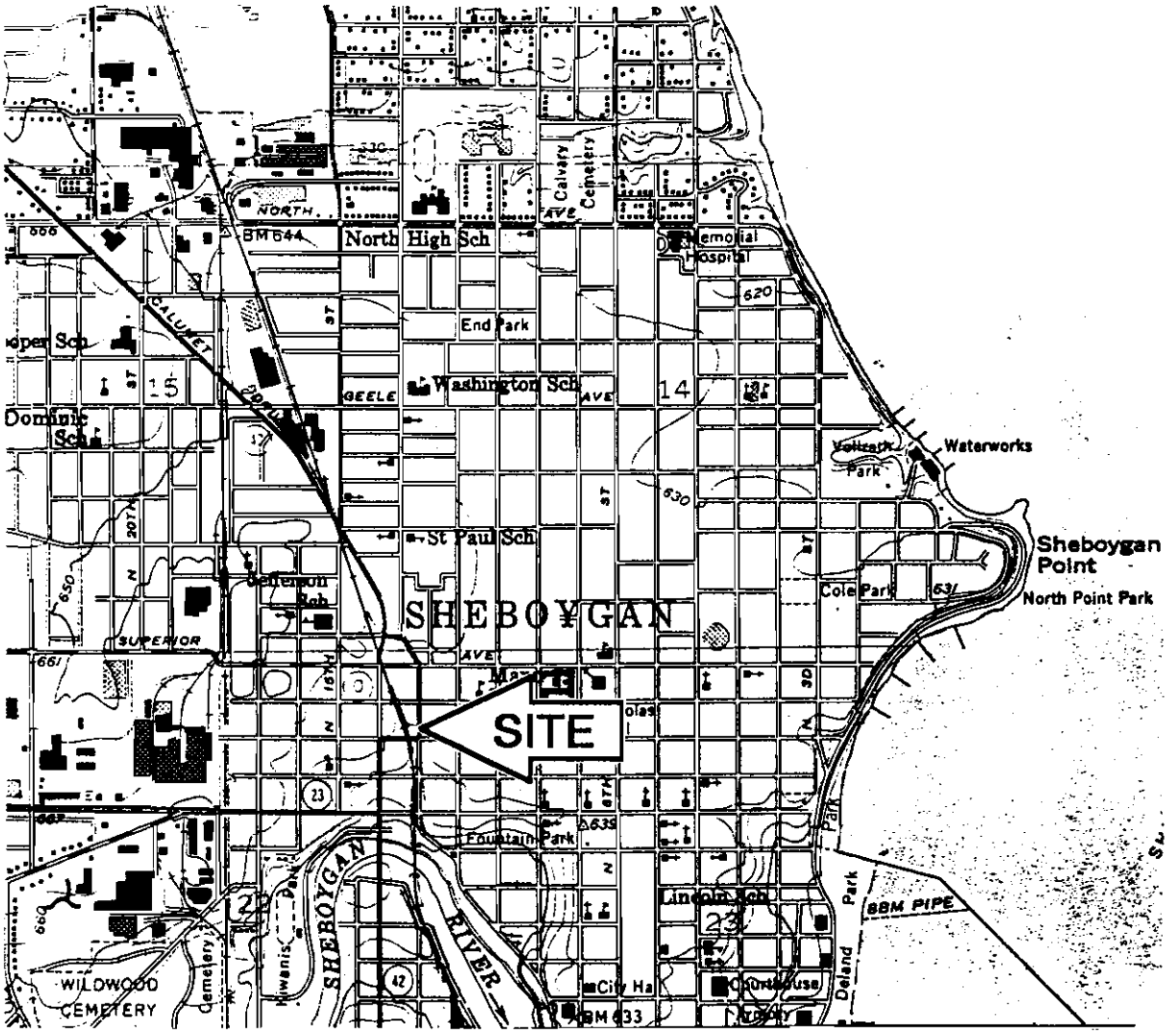
AMES SEEFELD
SEEFELD LEASING

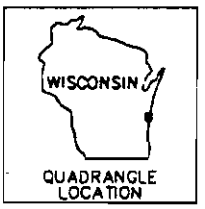
SHEBOYGAN, WISCONSIN

NO.	DATE	DESCRIPTION	BY

SCALE	DATE	BY	SHEET
HOR. 1"=40'	9-8-99	KTS	F-4
VER.	JOB 13448E1L	CK KKG	OF

K:\ENVIRON\SEEFELD\13448E1L





SHEBOYGAN NORTH, WIS.
43087-G6-TF-024

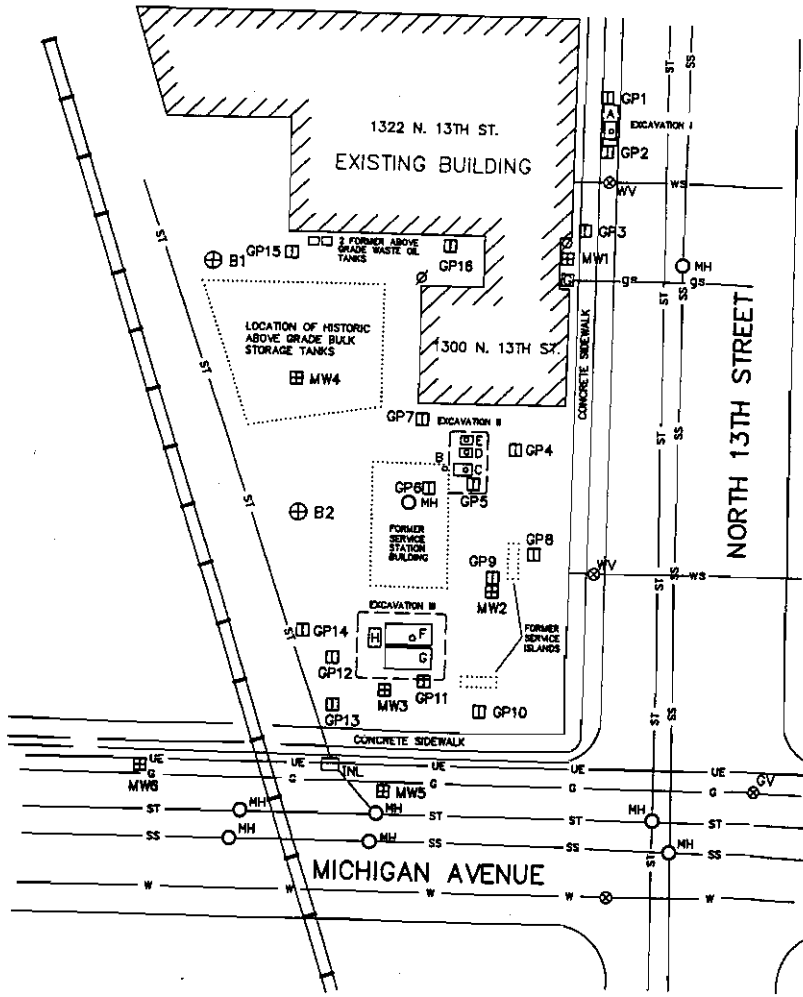
1954
REVISED 1994
DMA 3471 I SW - SERIES V861

-N-

GRAPHIC SCALE
0 2000
(IN FEET)
1 inch = 2000 ft.

DATE	BY	CLIENT: AMES SEEFELD
6-25-98	SAB	JOB: SEEFELD LEASING
JOB. NO.	CK	LOCATION: SHEBOYGAN, WISCONSIN
13446E1C	KKG	

MILLER



UNDERGROUND TANKS REMOVED – JUNE 1998			
TANK	CAPACITY	CONTENTS	TANK I.D. #
A	500 GAL.	GASOLINE	UST-349772
B	REMOTE FILL TO TANK C		—
C	600 GAL.	WASTE OIL	—
D	220 GAL.	GASOLINE/WASTE OIL	APPLIED FOR
E	200 GAL.	GASOLINE/EMPTY	APPLIED FOR
F	5,000 GAL.	GASOLINE	APPLIED FOR
G	6,000 GAL.	GASOLINE	UST-349770
H	600 GAL.	FUEL OIL	UST-349773
			UST-349771

ABOVE-GRADE TANKS			
TANK	CAPACITY	CONTENTS	TANK I.D. #
2 ABOVE-GRADE (REMOVED IN JULY 1995)	200 GAL.	WASTE OIL	AST 429955 & 429956
12 BULK TANKS (REMOVED IN 1970'S)	10,000 GAL.	GASOLINE, DIESEL FUEL OIL	AST 429933-429954

GRAPHIC SCALE

0 40

(IN FEET)
1 inch = 40 ft.

LEGEND

EXISTING

UTILITIES

- SS — SANITARY SEWER
- S — SANITARY LATERAL
- ST — STORM SEWER
- st — STORM SEWER LATERAL
- MH — MANHOLE
- CB — CATCH BASIN
- INL — CURB INLET
- CO — CLEANOUT
- END SECTION
- W — WATER MAIN
- WS — WATER SERVICE
- HYDRANT & VALVE
- WV — WATER VALVE
- CS — CURB STOP
- G — GAS MAIN
- gs — GAS SERVICE
- GV — GAS VALVE
- GM — GAS METER
- OE — OVERHEAD ELECTRIC
- UE — UNDERGROUND ELECTRIC
- LIGHT POLE
- POWER POLE
- ELECTRIC PEDESTAL
- ELECTRIC TRANSFORMER
- OT — OVERHEAD TELEPHONE
- UT — UNDERGROUND TELEPHONE
- TELEPHONE PEDESTAL
- CTV — CABLE TV

MISCELLANEOUS

- TREES
- SIGN
- FENCE
- CONTOURS
- EASEMENTS
- ROADWAY CENTERLINE

ENVIRONMENTAL

- MW — GROUND WATER MONITORING WELL
- B — SOIL BORING
- RW — GROUND WATER RECOVERY WELL
- RS — GROUND WATER RECOVERY SUMP
- VMP — VAPOR MONITORING POINT
- VEP — VAPOR EXTRACTION POINT
- H — HYDROPUNCH LOCATION
- GP — GEOPROBE
- AS — AIR SPARGING POINT

NO.	DATE	DESCRIPTION	BY
1	1-29-99	REVISE TANK TABLES	SAB

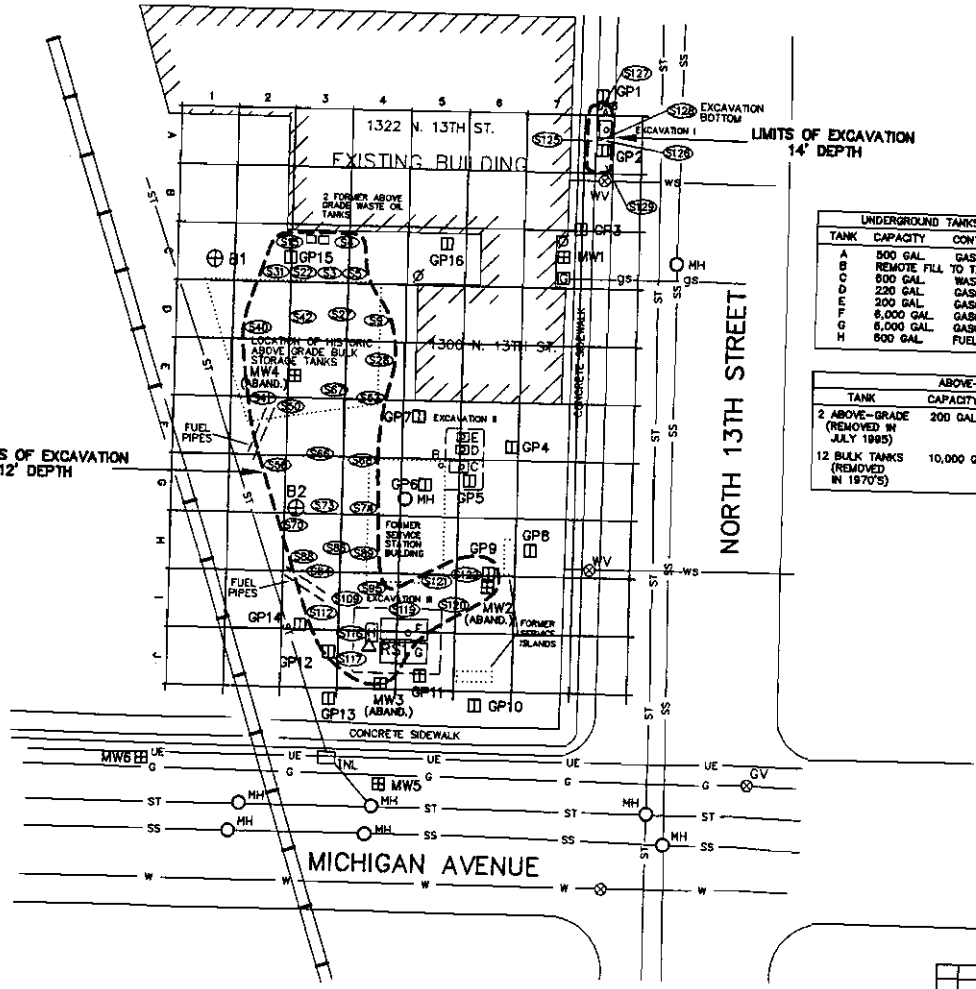
FIGURE 2 – BORING AND MONITORING WELL LOCATION PLAN

MILLER ENGINEERS SCIENTISTS
5308 South Twelfth Street
Sheboygan, Wisconsin 53081
414-458-8164

AMES SEEFELD
SEEFELD LEASING
SHEBOYGAN, WISCONSIN

SCALE	DATE	BY	SHEET
HOR. 1"=40'	4-8-98	KTS	F-2
VER.	JOB 13446E1A	CK KKG	OF

K:\ENVIRON\SEEFELD\13446E1A



UNDERGROUND TANKS REMOVED – JUNE 1998			
TANK	CAPACITY	CONTENTS	TANK I.D. #
A	500 GAL.	GASOLINE	UST-349772
B	REMOTE FILL TO TANK C		
C	500 GAL.	WASTE OIL	APPLIED FOR
D	220 GAL.	GASOLINE/WASTE OIL	APPLIED FOR
E	200 GAL.	GASOLINE/EMPTY	APPLIED FOR
F	6,000 GAL.	GASOLINE	UST-349770
G	6,000 GAL.	GASOLINE	UST-349773
H	500 GAL.	FUEL OIL	UST-349771

ABOVE-GRADE TANKS			
TANK	CAPACITY	CONTENTS	TANK I.D. #
2 ABOVE-GRADE (REMOVED IN JULY 1995)	200 GAL.	WASTE OIL	AST 429955 & 429956
12 BULK TANKS (REMOVED IN 1970'S)	10,000 GAL.	GASOLINE, DIESEL FUEL OIL	AST 429933-429954

LEGEND

EXISTING

UTILITIES

- SS — SANITARY SEWER
- s — SANITARY LATERAL
- ST — STORM SEWER
- st — STORM SEWER LATERAL
- MH — MANHOLE
- CB — CATCH BASIN
- INL — CURB INLET
- CO — CLEANOUT
- END SECTION
- W — WATER MAIN
- ws — WATER SERVICE
- HYDRANT & VALVE
- WV — WATER VALVE
- CS — CURB STOP
- G — GAS MAIN
- gs — GAS SERVICE
- GV — GAS VALVE
- GAS METER
- OE — OVERHEAD ELECTRIC
- UE — UNDERGROUND ELECTRIC
- LIGHT POLE
- POWER POLE
- ELECTRIC PEDESTAL
- ELECTRIC TRANSFORMER
- OT — OVERHEAD TELEPHONE
- UT — UNDERGROUND TELEPHONE
- TELEPHONE PEDESTAL
- CTV — CABLE TV

MISCELLANEOUS

- TREES
- SIGN
- x — FENCE
- CONTOURS
- EASEMENTS
- ROADWAY CENTERLINE

ENVIRONMENTAL

- MW — GROUND WATER MONITORING WELL
- B — SOIL BORING
- RW — GROUND WATER RECOVERY WELL
- RS — GROUND WATER RECOVERY SUMP
- VMP — VAPOR MONITORING POINT
- VEP — VAPOR EXTRACTION POINT
- H — HYDROPUNCH LOCATION
- GP — GEOPROBE
- AS — AIR SPARGING POINT
- S127 — EXCAVATION LIMIT SAMPLE, TYP.

N

GRAPHIC SCALE
0 40
(IN FEET)
1 inch = 40 ft.

FIGURE 3 – SOIL SAMPLE LOCATION PLAN

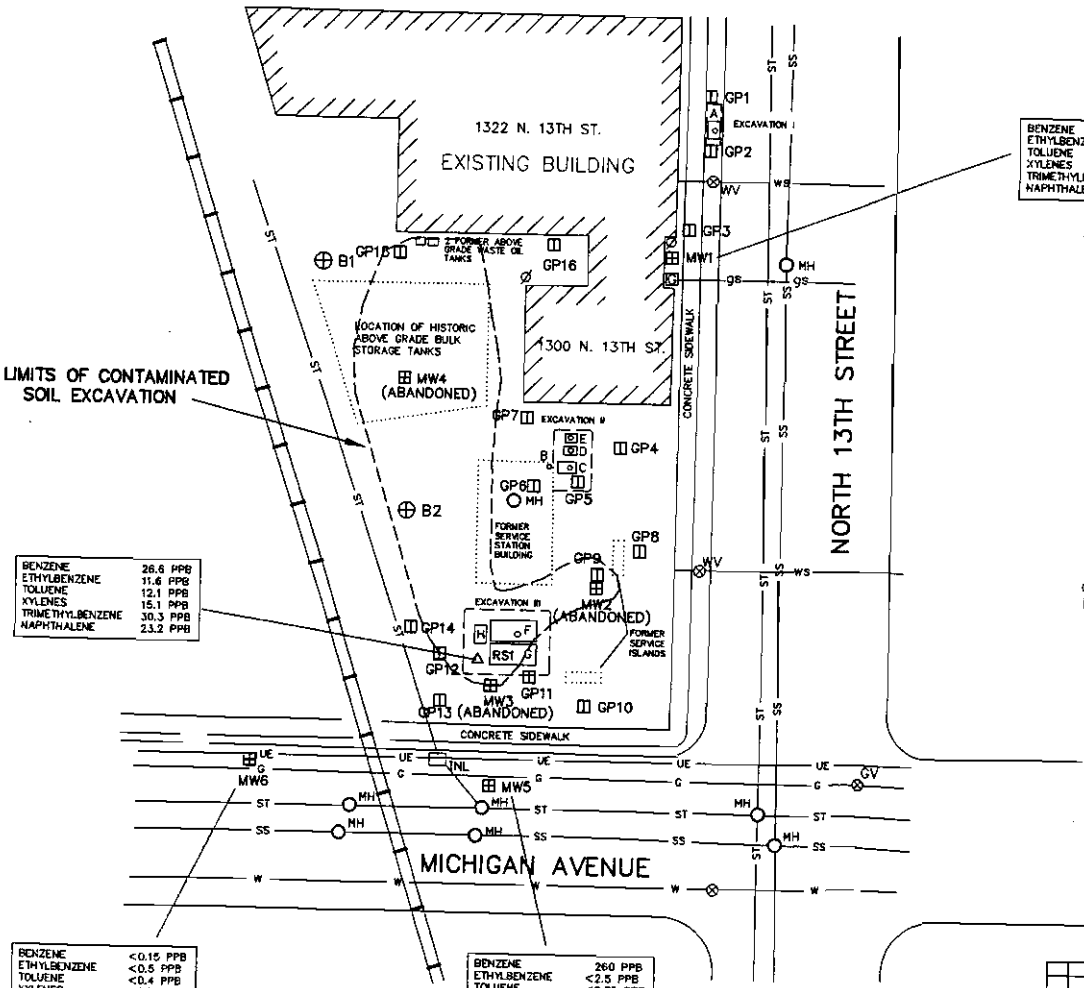
MILLER ENGINEERS SCIENTISTS
5308 South Twelfth Street
Sheboygan, Wisconsin 53081
414-458-6184

AMES SEEFELD
SEEFELD LEASING

SHEBOYGAN, WISCONSIN

NO.	DATE	DESCRIPTION	BY
1	1-29-99	REVISE TANK TABLES, GRID	SAB

SCALE	DATE	BY	SHEET
HOR. 1" = 40'	12-5-98	SAB	F-3
VER.	JOB 13446E1K	CK KKG	OF



LEGEND

EXISTING

UTILITIES

- SANITARY SEWER
- SANITARY LATERAL
- STORM SEWER
- STORM SEWER LATERAL
- MANHOLE
- CATCH BASIN
- CURB INLET
- CLEANOUT
- END SECTION
- WATER MAIN
- WATER SERVICE
- HYDRANT & VALVE
- WATER VALVE
- CURB STOP
- GAS MAIN
- GAS SERVICE
- GAS VALVE
- GAS METER
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- LIGHT POLE
- POWER POLE
- ELECTRIC PEDESTAL
- ELECTRIC TRANSFORMER
- OVERHEAD TELEPHONE
- UNDERGROUND TELEPHONE
- TELEPHONE PEDESTAL
- CABLE TV

MISCELLANEOUS

- TREES
- SIGN
- FENCE
- CONTOURS
- EASEMENTS
- ROADWAY CENTERLINE

ENVIRONMENTAL

- MW GROUND WATER MONITORING WELL
- B SOIL BORING
- RW GROUND WATER RECOVERY WELL
- RS GROUND WATER RECOVERY SUMP
- VMP VAPOR MONITORING POINT
- VEP VAPOR EXTRACTION POINT
- H HYDROPUNCH LOCATION
- GP GEOPROBE
- AS AIR SPARGING POINT

NO.	DATE	DESCRIPTION	BY

FIGURE 4 – EXTENT OF GROUND WATER CONTAMINATION (JULY 1999)

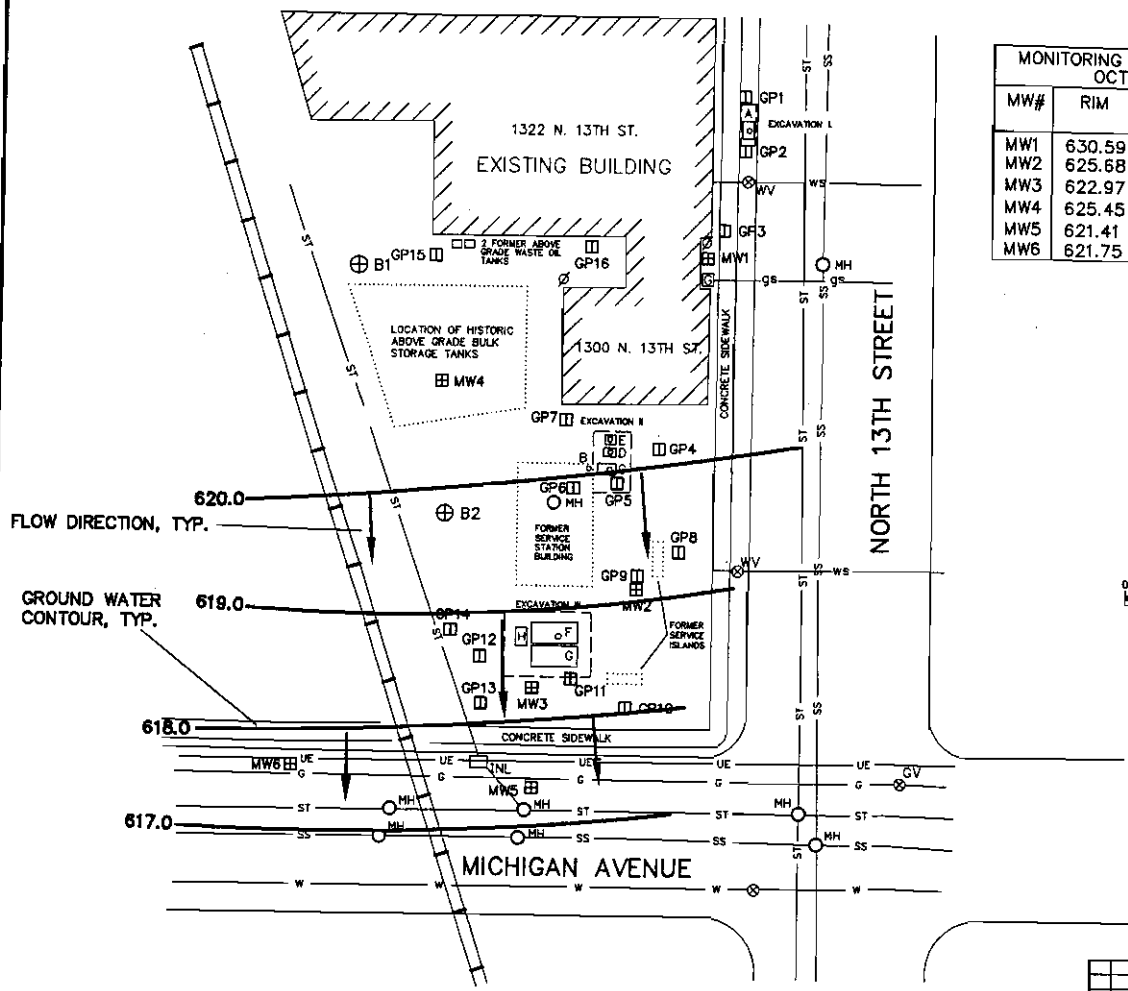
MILLER ENGINEERS SCIENTISTS
5308 South Twelfth Street
Sheboygan, Wisconsin 53081
414-458-8164

AMES SEEFELD
SEEFELD LEASING

SHEBOYGAN, WISCONSIN

SCALE	DATE	BY	SHEET
HOR. 1"=40'	9-8-99	KTS	F-4
VER.	JOB 13448EIL	CK KKG	OF

K:\ENVIRON\SEEFELD\13448EIL



MONITORING WELL ELEVATIONS OCT. 6, 1998			
MW#	RIM	PVC	GROUND WATER
MW1	630.59	630.21	620.77
MW2	625.68	625.33	619.08
MW3	622.97	622.70	618.54
MW4	625.45	625.11	620.62
MW5	621.41	621.11	617.11
MW6	621.75	621.31	617.71

-N-

GRAPHIC SCALE

0 40

(IN FEET)
1 inch = 40 ft.

LEGEND

EXISTING

UTILITIES

- SS — SANITARY SEWER
- S — SANITARY LATERAL
- ST — STORM SEWER
- st — STORM SEWER LATERAL
- MH — MANHOLE
- CB — CATCH BASIN
- INL — CURB INLET
- CO — CLEANOUT
- END SECTION
- W — WATER MAIN
- WS — WATER SERVICE
- HYDRANT & VALVE
- WV — WATER VALVE
- CS — CURB STOP
- G — GAS MAIN
- GS — GAS SERVICE
- GV — GAS VALVE
- GAS METER
- OE — OVERHEAD ELECTRIC
- UE — UNDERGROUND ELECTRIC
- LIGHT POLE
- POWER POLE
- ELECTRIC PEDESTAL
- ELECTRIC TRANSFORMER
- OT — OVERHEAD TELEPHONE
- UT — UNDERGROUND TELEPHONE
- TELEPHONE PEDESTAL
- CTV — CABLE TV

MISCELLANEOUS

- TREES
- SIGN
- X — FENCE
- CONTOURS
- EASEMENTS
- ROADWAY CENTERLINE

ENVIRONMENTAL

- MW — GROUND WATER MONITORING WELL
- B — SOIL BORING
- RW — GROUND WATER RECOVERY WELL
- RS — GROUND WATER RECOVERY SUMP
- VMP — VAPOR MONITORING POINT
- VEP — VAPOR EXTRACTION POINT
- H — HYDROPUNCH LOCATION
- GP — GEOPROBE
- AS — AIR SPARGING POINT

FIGURE 5 – ESTIMATED GROUND WATER CONTOUR PLAN – OCT. 6, 1998

MILLER ENGINEERS SCIENTISTS
5308 South Twelfth Street
Sheboygan, Wisconsin 53081
414-458-6184

AMES SEEFELD
SEEFELD LEASING

SHEBOYGAN, WISCONSIN

NO.	DATE	DESCRIPTION	BY

SCALE	DATE	BY	SHEET
HOR. 1"=40'	9-6-99	KTS	F-5
VER.	JOB 13446E1M	CK KKG	of

K:\ENVIRON\SEEFELD\13446E1M

MILLER ENGINEERS SCIENTISTS

TABLE 1
Soil Analytic Test Results (September 23 and 24, 1997)

Seefeld Leasing
Sheboygan, Wisconsin
Project #: 13446E

Analyte (µg/kg)	GP1-2B	GP2-3A	GP2-4B	GP3-2B	GP4-2B	GP4-4A	GP5-2D	GP5-4A	GP6-4A	GP7-2B	GP8-2B	NR 720 Soil Standards	Site Specific Standards
Benzene	ND	461	96	ND	ND	ND	ND	ND	ND	ND	ND	5.5	16.6
Ethylbenzene	ND	**3477**	249	ND	7626	61	885	139	ND	478	529	2900	4984
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—
Toluene	ND	7915	170	ND	ND	ND	ND	ND	ND	ND	ND	1500	5959
1,2,4-Trimethylbenzene	ND	8658	1058	ND	13957	89	2980	346	ND	1234	1425	—	—
1,3,5-Trimethylbenzene	ND	3001	317	ND	7182	113	1781	224	ND	1238	2427	—	—
Xylenes	ND	17226	1245	ND	7499	51	772	202	ND	ND	445	4100	4800
Total PVOC	ND	40738	3135	ND	36264	314	6418	911	ND	2950	4826	—	—
Naphthalene	--	--	--	--	--	--	--	78	ND	297	1096	—	1196
GRO (ppm)	ND	**329**	19.3	ND	**1197**	13.7	**331**	42.9	ND	**259**	**582**	100	—
DRO (ppm)	--	--	--	--	13.7	--	72.2	ND	ND	5.89	70.0	100	—
Lead (ppm)	--	7.44	--	--	1.91	--	2.29	--	--	--	--	50	—
Sample Depth (feet)	6-8	8-9	14-16	6-8	6-8	12-14	7-8	12-14	12-14	6-8	6-8		

Analyte (µg/kg)	GP9-2B	GP9-4A	GP10-2	GP11-2B	GP12-2	GP13-2B	GP13-3B	GP14-2B	GP15-2B	GP15-3B	GP16-2B	NR 720 Soil Standards	Site Specific Standards
Benzene	ND	ND	ND	ND	11879	93	ND	47	ND	ND	ND	5.5	16.6
Ethylbenzene	870	ND	32	1269	20680	ND	ND	ND	ND	ND	ND	2900	4984
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—
Toluene	ND	ND	ND	ND	7708	ND	ND	ND	ND	ND	ND	1500	5959
1,2,4-Trimethylbenzene	2574	ND	337	6358	29307	613	ND	688	368	126	450	—	—
1,3,5-Trimethylbenzene	986	ND	233	3773	14673	564	ND	207	409	ND	417	—	—
Xylenes	1278	ND	74	904	74294	1183	ND	1097	37	ND	45	4100	4800
Total PVOC	5708	ND	676	12304	158541	2453	ND	2039	814	126	912	—	—
Naphthalene	1614	--	676	8920	--	--	--	--	ND	76	ND	—	1196
GRO (ppm)	**144**	ND	33.4	**500**	**2050**	15.6	ND	7.44	--	--	29.7	100	—
DRO (ppm)	**599**	--	**148**	78.6	--	--	--	--	**1430**	--	**402**	100	—
Lead (ppm)	--	--	17.3	**92.7**	9.42	--	--	--	--	--	--	50	—
Sample Depth (feet)	6-8	12-13	4-8	6-8	6-7	6-8	10-12	6-8	6-8	10-12	6-8		

Bold Type indicates exceedance of NR 720 Soil Standards
Bold Red Type indicates exceedance of Site Specific Soil Standards
ND = Not Detected
— = Not Analyzed
PVOC = Petroleum Volatile Organic Compounds (EPA Method 8020)
GRO = Gasoline Range Organics (Wisconsin Modified)
DRO = Diesel Range Organics (Wisconsin Modified)

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TABLE 2

Soil Analytic Test Results (March 19 and 20, 1998)

Seefeld Leasing
Sheboygan, Wisconsin
Project #: 13446E

Analyte (µg/kg)	MW1-2	MW1-3B	MW2-1	MW3-2	MW3-6	MW4-2	MW4-4B	MW5-2	MW6-2	B1-2	B2-2	NR 720 Soil Standards	Site Specific Standards
Benzene	<31	<29	**2,313**	**237**	<33	**6,757**	**42**	**76**	<31	<29	**<2,433>**	5.5	16.6
Ethylbenzene	<31	<29	**5,150**	354	<33	**20,593**	74	<35	<31	<29	**15,219**	2900	4984
MTBE	<31	<29	<1310>	<164>	<33	<2,623>	<29	<35	<31	<29	<2,433>	—	—
Toluene	<31	<29	**2,056**	424	<33	7,397	34	<35	<31	<29	**3,530**	1500	5959
1,2,4-Trimethylbenzene	<31	<29	8,053	683	<33	25,511	49	<35	<31	<29	23,650	—	—
1,3,5-Trimethylbenzene	<31	<29	1,448	<164>	<33	7,609	40	<35	<31	<29	12,470	—	—
Xylenes	<31	<29	**5,401**	**2,288**	<33	**55,549**	173	<35	<31	<29	**55,487**	4100	4800
Total PVOC	ND	ND	24,421	3,986	ND	123,416	412	76	ND	ND	110,356	—	—
Naphthalene	—	—	**4,118**	**2,160**	—	<2,623	131	—	—	<29	**3,226**	—	1196
GRO (mg/kg)	<6.2	<5.8	**1,220**	**224**	<6.7	**2,350**	8.49	<7.0	<6.2	<5.0	**3,200**	100	—
DRO (mg/kg)	—	—	—	—	—	497	<5.9	—	—	24.6	**2,140**	100	—
Lead (mg/kg)	—	—	3.85	45.2	5.95	8.32	1.66	6.99	—	—	—	50	—
Depth (feet)	5-7	7½-9½	5-7	5-7	15-17	5-7	11-12	5-7	5-7	5-7	5-7		

Bold Type indicates exceedance of NR 720 Soil Standards
Bold Red Type indicates exceedance of Site Specific Soil Standards
< = Not detected above method limit of detection
<> = Below limit of quantitation
— = Not Analyzed
ND = Not Detected
PVOC = Petroleum Volatile Organic Compounds (EPA Method 8020)
GRO = Gasoline Range Organics (Wisconsin Modified)
DRO = Diesel Range Organics (Wisconsin Modified)

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TABLE 3

Site A: Soil Analytic Test Results (November 1998)

Seefeld Leasing
Sheboygan, Wisconsin
Project # 13446E

Analyte (µg/kg)	S125	S126	S127	S128	S129	NR 720 Soil Standards	Site Specific Soil Standards
Benzene	<28	**714**	<<117	<52	**<<2,364**	5.5	16.6
Ethylbenzene	37	745	344	**82**	**16,102**	2,900	4,984
MTBE	82	<30	<<117	<52	<<2,364	—	
Toluene	<28	**4,566**	<<117	69	**31,034**	1,500	
1,2,4-Trimethylbenzene	112	1,595	544	101	20,091	—	
1,3,5-Trimethylbenzene	<28	448	<<117	<52	11,107	—	
Xylenes	125	3,514	524	210	**64,284**	4,100	4,800
Total PVOC	360	11,600	1,410	460	142,600	—	
GRO (mg/kg)	<<5.7	50.1	**185**	**<<10**	**1,540**	100	
Lead (mg/kg)	—	—	6.75	5.14	1.11	50	
Depth (feet)	10	10	9	15	9		

Bold Type indicates exceedance of NR720 Soil Standards
Bold Red Type indicates exceedance of Site Specific Soil Standards
< = Not detected above WDNR mandated limit of detection (WLOD)
<> = Detected above WLOD but below WDNR limit of quantitation (WLOQ)
<< = Not detected above method limit of detection (LOD)
— = Not tested
PVOC = Petroleum Volatile Organic Compounds (EPA Method 8020)
GRO = Gasoline Range Organics (Wisconsin Modified)

i:\..\13446e\sore1198.wb2 (site A)

TABLE 4
Site B: Soil Analytic Test Results–Limit Samples (November 1998)

Seefeld Leasing
Sheboygan, Wisconsin
Project # 13446E

Analyte (µg/kg)	S4	S5	S6	S9	S15	S22	S27	S28	NR 720 Soil Standards	Site Specific Soil Standards
Benzene	<31	<31	<30	<30	<30	<32	79	<31	5.5	16.6
Ethylbenzene	<31	<31	<30	<30	<30	<32	1,000	<31	2,900	4,984
MTBE	157	128	114	129	116	150	<31	120	--	
Toluene	<31	<31	<30	<30	<30	<32	36	<31	1,500	
1,2,4-Trimethylbenzene	<31	<31	<30	<30	44	256	1,134	185	--	
1,3,5-Trimethylbenzene	<31	<31	<30	<30	<30	158	313	149	--	
Xylenes	<62	<62	<60	<60	86	64	3,183	<62	4,100	4,800
Total PVOC	157	128	114	129	246	628	5,745	454	--	
Naphthalene (µg/L)	<31	<31	<30	<30	<30	—	—	62	--	
Total PAH (µg/L)	—	—	—	—	230	—	—	—	--	
GRO (mg/kg)	—	—	—	<5.68	<5.68	<5.43	17.9	7.40	100	
DRO (mg/kg)	<5.0	6.77	<5.0	**283**	20.4	<5.0	7.73	10.0	100	
Lead (mg/kg)	—	—	—	16.6	**61.2**	—	—	5.53	50	
Depth (feet)	7	5	5	6	4	11	11	7		

Analyte (µg/kg)	S31	S40	S41	S42	S50	S53	S56	S66	NR 720 Soil Standards	Site Specific Soil Standards
Benzene	**568**	**704**	**136**	<30	<30	<32	**120**	<31	5.5	16.6
Ethylbenzene	551	34	95	<30	46	<32	<30	<31	2,900	4,984
MTBE	<29	344	<30	338	<30	211	316	169	--	
Toluene	160	<29	32	<30	<30	<32	<30	<31	1,500	
1,2,4-Trimethylbenzene	962	73	256	<30	<30	<32	<30	<31	--	
1,3,5-Trimethylbenzene	440	67	113	<30	<30	250	<30	<31	--	
Xylenes	5,732	122	424	<60	46	33	35	<62	4,100	4,800
Total PVOC	8,413	1,344	1,056	338	92	494	468	169	--	
Naphthalene (µg/L)	—	<29	—	—	—	—	<30	—	--	
Total PAH (µg/L)	—	—	—	<LOD	—	—	—	—	--	
GRO (mg/kg)	18.9	<5.0	16.2	<5.2	9.58	13.6	<5.0	<5.0	100	
DRO (mg/kg)	12.8	<5.0	<5.0	<5.0	<5.0	12.7	<5.0	<5.0	100	
Lead (mg/kg)	—	3.61	—	3.72	—	6.75	4.27	—	50	
Depth (feet)	7	6	6	12	13	7	6	13		

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TABLE 4: Site B: Soil Analytic Test Results–Limit Samples (Continued)

Analyte (µg/kg)	S67	S68	S70	S73	S84	S86	S89	S109	NR 720 Soil Standards	Site Specific Soil Standards
Benzene	<31	<<257	**2,345**	<30	<30	<31	177	<32	5.5	16.6
Ethylbenzene	<31	<<257	**4,676**	<30	<30	<31	124	<32	2,900	4,984
MTBE	217	<<257	<<482	82	109	90	214	129	--	
Toluene	<31	<<257	<482	<30	<30	<31	32	<32	1,500	
1,2,4-Trimethylbenzene	<31	19,177	14,469	<30	<30	<31	1,171	<32	--	
1,3,5-Trimethylbenzene	<31	28,265	7,130	<30	<30	<31	374	<32	--	
Xylenes	<62	<<257	**20,859**	<60	<60	<62	1,157	<64	4,100	4,800
Total PVOC	217	47,442	49,479	82	109	90	3,249	129	--	
Naphthalene (µg/L)	—	338	—	—	—	—	—	—	--	
Total PAH (µg/L)	—	—	—	—	—	7.1	—	—	--	
GRO (mg/kg)	7.66	**491**	**410**	<5.0	<6.0	<6.2	42.7	<6.3	100	
DRO (mg/kg)	<5.0	**243**	**749**	<5.0	<6.0	<6.2	72.1	—	100	
Lead (mg/kg)	—	11.3	—	—	—	—	5.97	—	50	
Depth (feet)	13	6	6	12	12	12	6	12		

Analyte (µg/kg)	S112	S116	S117	S119	S120	S121	S122	NR 720 Soil Standards	Site Specific Soil Standards
Benzene	<<252	<32	779	<38	<<258	<33	<29	5.5	16.6
Ethylbenzene	1,163	<32	**20,173**	39	1,192	<33	38	2,900	4,984
MTBE	<<252	116	<<461	113	<<258	78	101	--	
Toluene	<252	<32	**2,088**	<38	<<258	<33	<29	1,500	
1,2,4-Trimethylbenzene	1,660	<32	61,569	<38	3,745	<33	<29	--	
1,3,5-Trimethylbenzene	1,884	<32	24,245	<38	1,626	<33	<29	--	
Xylenes	3,351	<64	**83,875**	50	1,817	<66	31	4,100	4,800
Total PVOC	6,514	116	191,950	202	8,380	78	170	--	
Naphthalene (µg/L)	—	—	—	—	—	—	—	--	
Total PAH (µg/L)	—	—	—	—	—	—	—	--	
GRO (mg/kg)	131	<6.3	**960**	<7.5	**414**	<6.6	10	100	
DRO (mg/kg)	—	—	—	—	—	—	—	100	
Lead (mg/kg)	—	—	—	—	5.05	—	1.91	50	
Depth (feet)	7	12	7	12	7	7	12		

Bold Type indicates exceedance of NR720 Soil Standards
Bold Red Type indicates exceedance of Site Specific Soil Standards
< = Not detected above WDNR mandated limit of detection (WLOD)
<> = Detected above WLOD but below WDNR limit of quantitation (WLOQ)
<< = Not detected above method limit of detection (LOD)
— = Not tested
PVOC = Petroleum Volatile Organic Compounds (EPA Method 8020)
PAH = Polynuclear Aromatic Hydrocarbons (EPA Method 8310)
GRO = Gasoline Range Organics (Wisconsin Modified)
DRO = Diesel Range Organics (Wisconsin Modified)

i:\..\13446E\SORE1198.wb2(site B limit)

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TABLE 5
Historic Ground Water Test Results

Seefeld Leasing
Sheboygan, Wisconsin
Project #: 13446E

MW1

DATE	Benzene (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	Toluene (ppb)	TMB (ppb)	Xylenes (ppb)	Total PVOC (ppb)	Naphthalene (ppb)	Dissolved Iron (ppm)	Dissolved Manganese (ppm)	Nitrate/ Nitrite (ppm)	Sulfate (ppm)	Methane (ppm)
26-Mar-98	<0.5	<1.0	<1.0	<1.0	<2.0	<2.0	<RL	<1.0	0.043	0.05	—	—	—
06-Oct-98	<0.5	<1.0	<1.0	<1.0	<2.0	<2.0	<RL	—	—	—	—	—	—
27-Jan-99	<0.5	<1.0	<1.0	<1.0	<2.0	<2.0	<RL	<1.0	—	—	—	—	—
20-Apr-99	<0.2	<0.5	<0.3	<0.5	<1.0	<1.0	<RL	<1.0	0.085	0.062	<0.3	<7.5	0.003
21-Jul-99	<0.15	<0.5	<0.3	<0.5	0.182*	<0.35	0.182*	<0.8	—	—	—	—	—

MW2

DATE	Benzene (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	Toluene (ppb)	TMB (ppb)	Xylenes (ppb)	Total PVOC (ppb)	Naphthalene (ppb)	Dissolved Iron (ppm)	Dissolved Manganese (ppm)	Nitrate/ Nitrite (ppm)	Sulfate (ppm)	Methane (ppm)
26-Mar-98	**31.5**	**35.7**	<1.0	11.9	28.09	45.0	152	**27.1**	0.168	0.751	—	—	—
06-Oct-98	**29.1**	20.2	6.47	11.0	25.4	31.19	123	**24.5**	—	—	—	—	—
Abandoned Nov. 1998													

MW3

DATE	Benzene (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	Toluene (ppb)	TMB (ppb)	Xylenes (ppb)	Total PVOC (ppb)	Naphthalene (ppb)	Dissolved Iron (ppm)	Dissolved Manganese (ppm)	Nitrate/ Nitrite (ppm)	Sulfate (ppm)	Methane (ppm)
26-Mar-98	**2.20**	<1.0	<1.0	<1.0	9.78	13.7	25.7	5.73	7.34	0.507	—	—	—
06-Oct-98	**18.3**	1.47	<1.0	2.30	4.86	8.28	35.2	2.89	—	—	—	—	—
Abandoned Nov. 1998													

MW4

DATE	Benzene (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	Toluene (ppb)	TMB (ppb)	Xylenes (ppb)	Total PVOC (ppb)	Naphthalene (ppb)	Dissolved Iron (ppm)	Dissolved Manganese (ppm)	Nitrate/ Nitrite (ppm)	Sulfate (ppm)	Methane (ppm)
26-Mar-98	**292**	**425**	<50	<50	298	**1450**	2465	65.7	—	—	—	—	—
06-Oct-98	**32.5**	12.5	<1.0	<1.0	1.59	7.35	53.9	<1.0	—	—	—	—	—
Abandoned Nov. 1998													

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Table 5: Historic Ground Water Test Results (Cont'd)

MW5

DATE	Benzene (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	Toluene (ppb)	TMB (ppb)	Xylenes (ppb)	Total PVOC (ppb)	Naphthalene (ppb)	Dissolved Iron (ppm)	Dissolved Manganese (ppm)	Nitrate/ Nitrite (ppm)	Sulfate (ppm)	Methane (ppm)
26-Mar-98	**268**	<1.0	<1.0	<1.0	<2.0	1.04	269	<1.0	8.27	0.665	—	—	—
06-Oct-98	**281**	<1.0	<1.0	<1.0	<2.0	2.09	283	<1.0	—	—	—	—	—
27-Jan-99	**77.2**	<1.0	<1.0	<1.0	<2.0	<2.0	77.2	<1.0	—	—	—	—	—
20-Apr-99	**261**	0.738	<0.3	<0.5	<1.0	1.65	263.4	<1.0	17.7	0.702	<0.3	**26.8**	1.77
21-Jul-99	**260**	<2.5	<1.5	<0.75	<1.5	1.2	261.2	<4.0	—	—	—	—	—

MW6

DATE	Benzene (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	Toluene (ppb)	TMB (ppb)	Xylenes (ppb)	Total PVOC (ppb)	Naphthalene (ppb)	Dissolved Iron (ppm)	Dissolved Manganese (ppm)	Nitrate/ Nitrite (ppm)	Sulfate (ppm)	Methane (ppm)
26-Mar-98	<0.5	<1.0	<1.0	<1.0	<2.0	<2.0	<RL	<1.0	—	—	—	—	—
06-Oct-98	<0.5	<1.0	<1.0	<1.0	<2.0	<2.0	<RL	<1.0	—	—	—	—	—
27-Jan-99	<0.5	<1.0	<1.0	<1.0	<2.0	<2.0	<RL	<1.0	—	—	—	—	—
20-Apr-99	<0.2	<0.5	<0.3	<0.5	<1.0	<1.0	<RL	<1.0	—	—	—	—	—
21-Jul-99	<0.15	<0.5	<0.3	<0.4	<0.3	<0.35	<RL	<0.8	—	—	—	—	—

RS1

DATE	Benzene (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	Toluene (ppb)	TMB (ppb)	Xylenes (ppb)	Total PVOC (ppb)	Naphthalene (ppb)	Dissolved Iron (ppm)	Dissolved Manganese (ppm)	Nitrate/ Nitrite (ppm)	Sulfate (ppm)	Methane (ppm)
27-Jan-99	**37.0**	41.9	<5.0	11.0	**279.7**	**149.4**	519	**50.3**	—	—	—	—	—
20-Apr-99	**23.3**	19.8	<0.3	4.95	**101.4**	61.7	211.2	**36.6**	1.31	0.002	<0.3	115	0.505
21-Jul-99	**26.6**	11.6	<0.3	12.1	30.3	15.1	95.7	**23.2**	—	—	—	—	—

< = Below WDNR Reporting Level (RL)
— = Not Sampled
TMB= Trimethylbenzene
PVOC= Petroleum Volatile Organic Compounds (EPA Method 8020)
*= Estimated concentration below laboratory limit of quantification

0.0 = Exceeds NR140 Ground Water Preventive Action Limits
0.0 = Exceeds NR140 Ground Water Enforcement Standard

	Benzene	Ethyl-Benzene	MTBE	Toluene	Total TMB	Total Xylenes	Naphthalene
NR 140 Enforcement Standard	**5**	**700**	**60**	**343**	**480**	**620**	**40**
NR 140Preventive Action Limit	**0.5**	**140**	**12**	**68.6**	**96**	**124**	**8**

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RIGHT-OF-WAY

MILLER
ENGINEERS
SCIENTISTS
An Employee-Owned Company

June 2, 2000

13446E800

Mr. Thomas Holtan
City of Sheboygan
City Engineer
833 Center Avenue
Sheboygan, WI 53081

Subject: **Seefeld Leasing**
1308 N. 18th Street - Sheboygan, Wisconsin
WDNR #03-60-102199

Dear Mr. Holtan:

This letter is to inform you of ground water contamination with petroleum compounds, found in the Michigan Avenue right-of-way south of the Seefeld Leasing property at 1308 N. 18th Street. The site was allowed closure by the Wisconsin Department of Natural Resources (WDNR) based on removal of the most highly contaminated soil on the site, followed by ground water monitoring which showed the plume to be steady state.

Notification to the City of Sheboygan is made in response to recently established WDNR regulations (NR726.05[2][b]), which indicate that a ground water use restriction is not required in a public street or right-of-way where there are ch. NR 140 Enforcement Standard (ES) exceedances in a stable or receding plume, provided that city officials are given written notification of the residual contamination. We are sending a copy of this letter to Ms. Patricia Lohse, the City Clerk, and Mr. Stephen McLean, the City Attorney.

Benzene contaminated ground water above NR140 Ground Water ES was found in monitoring well MW5, located in Michigan Avenue to the south of Seefeld Leasing, when the well was last sampled in July 1999. Location of monitoring wells and contaminant concentrations are depicted on the attached Figure 4: *Extent of Ground Water Contamination (July 1999)*. Monitoring wells were abandoned on February 25, 2000.

Please call if you have questions or concerns.

Sincerely,

MILLER ENGINEERS & SCIENTISTS

Kristine K. Gallagher, M.S.
Environmental Scientist

Peter G. Pittner, M.S.
Vice President

KKG/sj
Enclosure: Figure 4: Extent of Ground Water Contamination (July 1999)
c: Mr. Ames Seefeld, property owner
Ms. Patricia Lohse, City of Sheboygan Clerk
Mr. Stephen McLean, City of Sheboygan Attorney

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5308 S 12th Street Sheboygan, WI 53081-8099 Phone (920) 458-6164 Fax (920) 458-0369