GIS Registry Disclaimer

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Sep 6, 2000

BRRTS #: **03-37-101289**

FID #: 737170830

ACTIVITY NAME: Fischer Truck and Bus Service Inc.

DATCP #:

PROPERTY ADDRESS: 595 Fir St.

COMM #: 54426920195

MUNICIPALITY: Fenwood

PARCEL ID #: see deed notice

***WTM COORDINATES:**

X: **518901** Y: **487688**

** 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:

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

  *(**note:** for list of off-source properties see "Impacted Off-Source Property")*

- [x] 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*

GIS Registry Checklist

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 #: 03-37-101289 PARCEL ID #: see deed notice

ACTIVITY NAME: Fischer Truck and Bus Service Inc. WTM COORDINATES: X: 518901 Y: 487688

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.*)
- [x] **Conditional Closure Letter**
- [ ] **Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- [x] **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.

- [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 #: 1 **Title: Site Vicinity 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 **Title: Site Map**
- [x] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, <u>this map is to show the location of all contaminated soil and a single contour</u> 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 #: 6 **Title: Estimated Extent of Benzene Contamination in Soil**

BRRTS #: 03-37-101289 ACTIVITY NAME: Fischer Truck and Bus Service Inc.

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 #: 7 **Title: Cross-Sections**

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 #: **Title:**

☒ **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 #: 5a, 5b **Title: Groundwater Contour Maps**

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 #: 3a, 3b **Title: Summary of Soil Analytical 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 #: 4a-4i **Title: Summary of Groundwater Analytical 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 #: 2 **Title: Depth to Water and Water Level Elevations**

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 #: 03-37-101289 ACTIVITY NAME: Fischer Truck and Bus Service Inc.

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:

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Wausau Office
5301 Rib Mountain Drive
Wausau, Wisconsin 54401
Telephone 715-359-4522
FAX 715-355-5253

September 6, 2000

BRRTS #03-37-101289

FILE COPY

MR DON FISCHER
FISCHER TRUCK AND BUS SERVICE
595 FIR STREET
FENWOOD WI 54426

Subject: Case Closure, Fischer Truck and Bus Service, Fenwood, Wisconsin

Dear Mr. Fischer:

Based on your submittal of the recorded deed restriction and REI's submittal of the monitoring well abandonment forms, you have met the conditions for closure. As conditions of closure you needed to abandon the monitoring wells at the site and record a deed notice for residual soil contamination.

Since you have met the conditions of closure, we consider your case closed with no further action at this time. We appreciate the efforts you have taken to address the contamination at this site. If you have any questions regarding this letter, please contact me at 715/359-6514.

Sincerely,

Lisa Gutknecht

Lisa Gutknecht - Project Manager
Remediation & Redevelopment Program

c: Bill Evans, Eau Claire
David Larsen, REI
Colin Pietz, Kelley, Weber, Pietz & Slater

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Wausau Office
5301 Rib Mountain Drive
Wausau, Wisconsin 54401
Telephone 715-359-4522
FAX 715-355-5253

June 15, 1999

BRRTS #03-37-101289

MR DON FISCHER
FISCHER TRUCK AND BUS SERVICE
595 FIR STREET
FENWOOD WI 54426

FILE COPY

Subject: Case Closure for Fischer Truck and Bus Service, Fenwood, Wisconsin

Dear Mr. Fischer:

On June, 8, 1999, the Fischer Truck and Bus Service case 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. NR 726, Wis. Adm. Code. Based on the investigative and remedial documentation provided to the Department, there is groundwater contamination remaining at the site above the NR 140 groundwater standards. It appears that residual soil contamination remains beneath the building.

Closure under NR 726.05(2)(b), Wis. Adm. Code has been requested and the closure committee has approved closure for the tank areas only with the following conditions:

A deed notice, which meets the requirements of NR 726.05(8)(b), Wis. Adm. Code, must be provided to the Department for approval. I have included a copy of a model deed notice for your use. Upon approval from the Department, the notice must be registered with the County Registrar of Deeds within 30 days. Once the Department has received documentation that the notice has been recorded and all other conditions for closure have been met, the case will be considered closed.

The Department requires that the monitoring wells that were installed during the investigation be properly abandoned in accordance with Administrative Code NR 141.25. Documentation substantiating proper abandonment (Form 3300-5W) should be forwarded to me at the above address.

The preventative action limit (s. NR140.10 Wis. Adm. Code) has been exceeded for benzene in the samples collected from monitoring well MW-5. This prevents the Department from granting an unconditional closure for the groundwater. The Department can grant an exemption for the

benzene concentration above the preventative action limit (PAL) in accordance with s. NR140.28(2) Wis. Adm. Code if the following criteria are met:

1. The anticipated increase in concentration of benzene will be minimized to the extent technically and economically feasible.

2. Compliance with the PAL is either not technically or economically feasible.

3. The enforcement standard for benzene will not be attained or exceeded at the point of standards application.

Based on the information provided by you and your consultant, your site meets the criteria listed above for an exemption. Therefore, in accordance with s. NR140.28 Wis. Adm. Code an exemption for exceeding the benzene preventative action limit is granted.

This case may be reopened pursuant to s. NR 726.05(2)(b)2-5 or NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that natural attenuation is no longer an effective remedial action; or if contamination on the site poses a threat to public health, safety, or welfare of the environment.

If you have additional relevant information which was not formerly provided to the Department, and which you feel would significantly impact the Department's closure decision, you may submit that information for our re-evaluation of case closure. I appreciate your efforts in addressing the contamination in the tank areas of your property. If you have any questions, please feel free to call me at (715) 359-6514.

Sincerely,

Lisa Gutknecht

Lisa Gutknecht
Remediation & Redevelopment Program

Enclosure

c: Bill Evans, Eau Claire
Steve Karklins, DG/2 - Madison
David Larsen, REI

DEED NOTICE

Document Number | **Document Title**

1212334
FISCHER TRUCK & BUS SRVC/PUBLIC
REGISTER'S OFFICE
MARATHON COUNTY, WI
AUG 15 2000 3:51 PM

Michael J. Sydow REGISTER

Recording Area

Name and Return Address Chg. 16 -
COLIN D. PIETZ, ESQ.
530 JACKSON STREET
WAUSAU WI 54403

See Exhibit "1" Attached.
Parcel Identification Number (PIN)

IN RE: Parcels of Real Estate described on Exhibit "1" Attached hereto.

STATE OF WISCONSIN)
) ss.
COUNTY OF MARATHON)

DONALD J. FISCHER, being first duly sworn on oath deposes and says:

1. That he is an officer of the Corporation that owns the property and has been authorized by the owner to sign and record this Notice.

2. That approval has been given by the Wisconsin Department of Natural Resources for the close-out of an environmental contamination case involving the property described above on the condition that a notification of the existence of residual contamination on the property is recorded at the Office of the Register of Deeds in the county where the property described above is located.

3. That this affidavit is being recorded for the purpose of notifying prospective purchasers and other interested parties that soil contamination with petroleum compounds from former underground storage tank systems remains on the property in the following location: near GP6, GP7, MW6 and MW1 as shown on Exhibit "2" and may be under the building that is next to MW-6, as depicted on Exhibit "2". If this contaminated soil is excavated in the future, it may be considered solid waste and will need to be disposed in accordance with the applicable statutes and rules.

FISCHER TRUCK & BUS SERVICE, INC.

Signature: Donald J. Fischer
Print Name: DONALD J. FISCHER, President

Subscribed and sworn to before me this 15th day of ~~July~~ August, 2000.

Colin D. Pietz, Notary Public
Marathon County, Wisconsin.
My Commission is Permanent.

THIS DOCUMENT WAS DRAFTED BY:
THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES
AND COLIN D. PIETZ, ATTORNEY AT LAW
KELLEY, WEBER, PIETZ & SLATER, S.C.

12 12334

EXHIBIT "1" TO
DEED NOTICE

126-4-2804.344.9996 E½SW
343 9993 W½SE

1. That part of the East Half (E½) of the Southwest Quarter (SW¼), and the West Half (W½) of the Southeast Quarter (SE¼), of Section thirty-four (34), Township twenty-eight (28) North, Range four (4) East of the Fourth Principal Meridian, bounded as follows: On the Northeast by the Southerly extension of the West line of Beech Street; On the Southeast by a line parallel with and distant 50 feet Northwesterly, measured at right angles and radially, from the center line of the main track of the Chicago and North Western Transportation Company, as said main track is now located; On the Southwest by the West line of the East 330 feet of the Southwest Quarter of said Section 34; And on the Northwest by a line parallel with and distant 100 feet Northwesterly, measured at right angles and radially, from the center line of the main track of the Milwaukee, Lake Shore and Western Railway Company (now the Chicago and North Western Transportation Company), as said main track center line was originally located and established across said Section 34, said last described parallel line being also the Southeasterly line, and the Southwesterly extension thereof, of Front Street.

AND,

2. Lot one (1) in Block twenty-eight (28) of the Village of Fenwood, except that part thereof conveyed by deed, recorded in the office of the Register of Deeds for Marathon County, Wisconsin, in Volume 212 of Deeds on page 498.

AND, 126-4-2804.344.1047 #0200

3. That part of Lots two (2) and three (3), in Block twenty-eight (28) of the Village of Fenwood, described as follows: Beginning at the Northeast corner of said Lot two (2) and running thence westerly along the North line of said Lot two (2) sixty (60) feet; thence running South parallel with the West lines of said Lots two (2) and three (3) of said Block to the South line of said Lot three (3); thence easterly along the South line of said Lot three (3) to the southeasterly corner thereof and thence northerly along the East lines of said Lots three (3) and two (2) to the place of beginning.

AND, 126-4-2804-344-1047

4. The vacated alley in Block twenty-eight (28) of the Village of Fenwood, lying west of Lot one (1) in said Block and east of Lots two (2) and three (3) in said Block.

AND, 126-4-2804.344.1047 #200

5. That part of Front Street, now vacated lying contiguous to and south of said Block twenty-eight (28) of the Village of Fenwood, excepting therefrom:

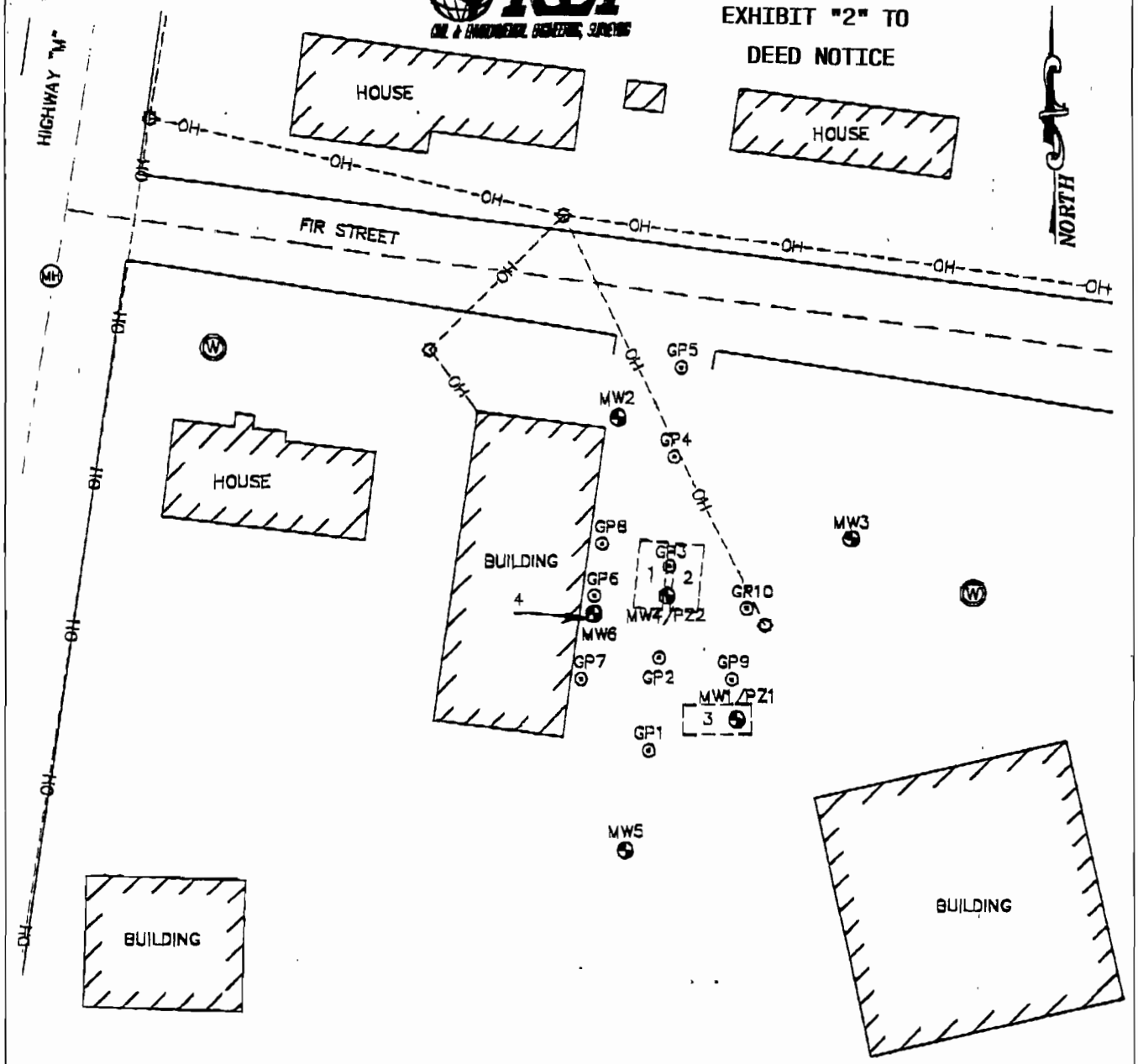
   (a) That part thereof lying westerly of a line drawn by extending the westerly line of Parcel numbered (6) in this instrument above described, southerly to the right-of-way of the Chicago and North Western Railway,

   and

   the easterly line of Parcel numbered "2" in this instrument above described, southerly to the right-of-way of the Chicago and North Western Railway.

REI

EXHIBIT "2" TO DEED NOTICE



LEGEND

0 50

SCALE : 1" = 50'

1 – FORMER 10,000 GAL. DIESEL
2 – FORMER 10,000 GAL. DIESEL
3 – FORMER 10,000 GAL. DIESEL
4 – FORMER 300 GAL. GAS
– MONITORING WELL
– GEOPROBE
– UTILITY POLE
MH – MANHOLE
OH – OVERHEAD UTILITIES
W – POTABLE WELL

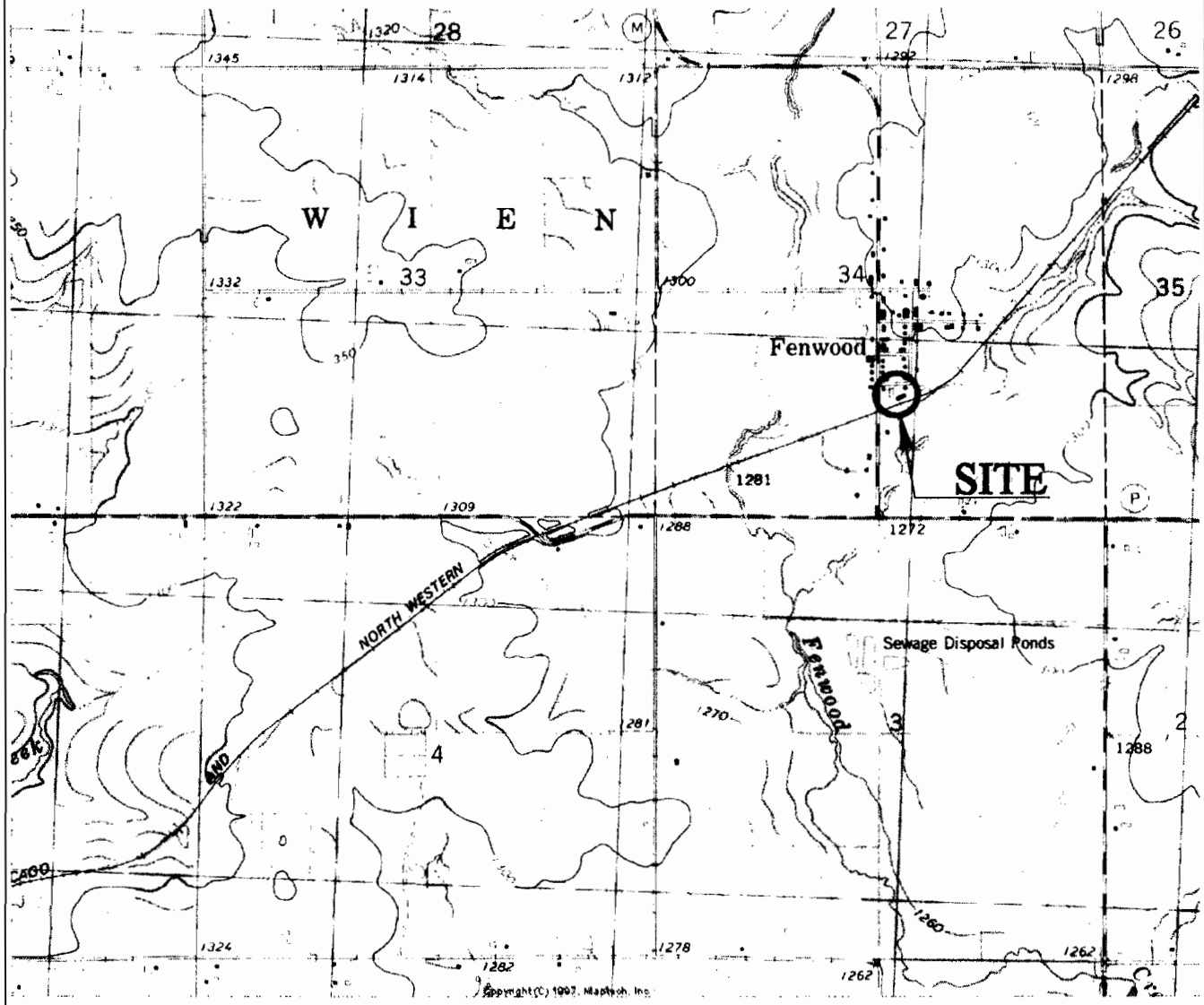
NOTE: ALL DISPENSERS ABOVE TANKS

F:\DRAFTING\0801FSHR\801SITE.DWG

FISCHER TRUCKING AND BUS SERVICE 3765 REDWOOD STREET FENWOOD, WISCONSIN	FIGURE 2 : SITE MAP		
	PROJECT No. 0801	DRAWN BY: TAW	DATE: 5/6/98

1212334

REI
OIL & ENVIRONMENTAL ENGINEERING, SURVEYING



SCALE 1:24 000

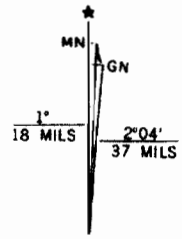
1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION



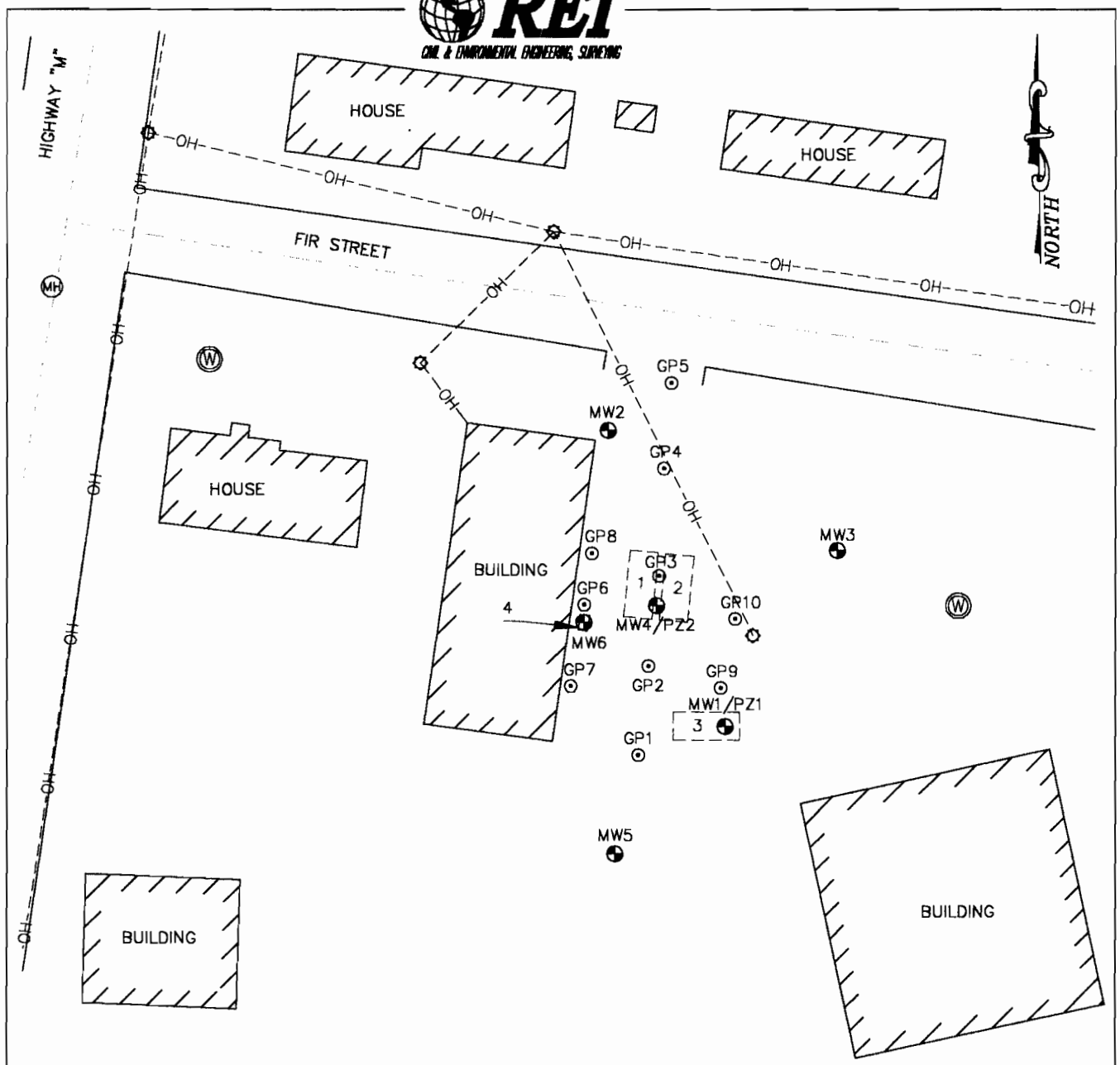
UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

STRATFORD, WIS.
SE/4 STRATFORD 15' QUADRANGLE
N4445–W9000/7.5

1981

FISHER TRUCKING AND BUS SERVICE 3765 REDWOOD STREET FENWOOD, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. #801	DRAWN BY: TAW	DATE: 5/6/99

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



LEGEND

0 50

SCALE : 1" = 50'

1 – FORMER 10,000 GAL. DIESEL
2 – FORMER 10,000 GAL. DIESEL
3 – FORMER 10,000 GAL. DIESEL
4 – FORMER 300 GAL. GAS
– MONITORING WELL
– GEOPROBE
– UTILITY POLE
– MANHOLE
---OH--- – OVERHEAD UTILITIES
– POTABLE WELL

NOTE: ALL DISPENSERS ABOVE TANKS

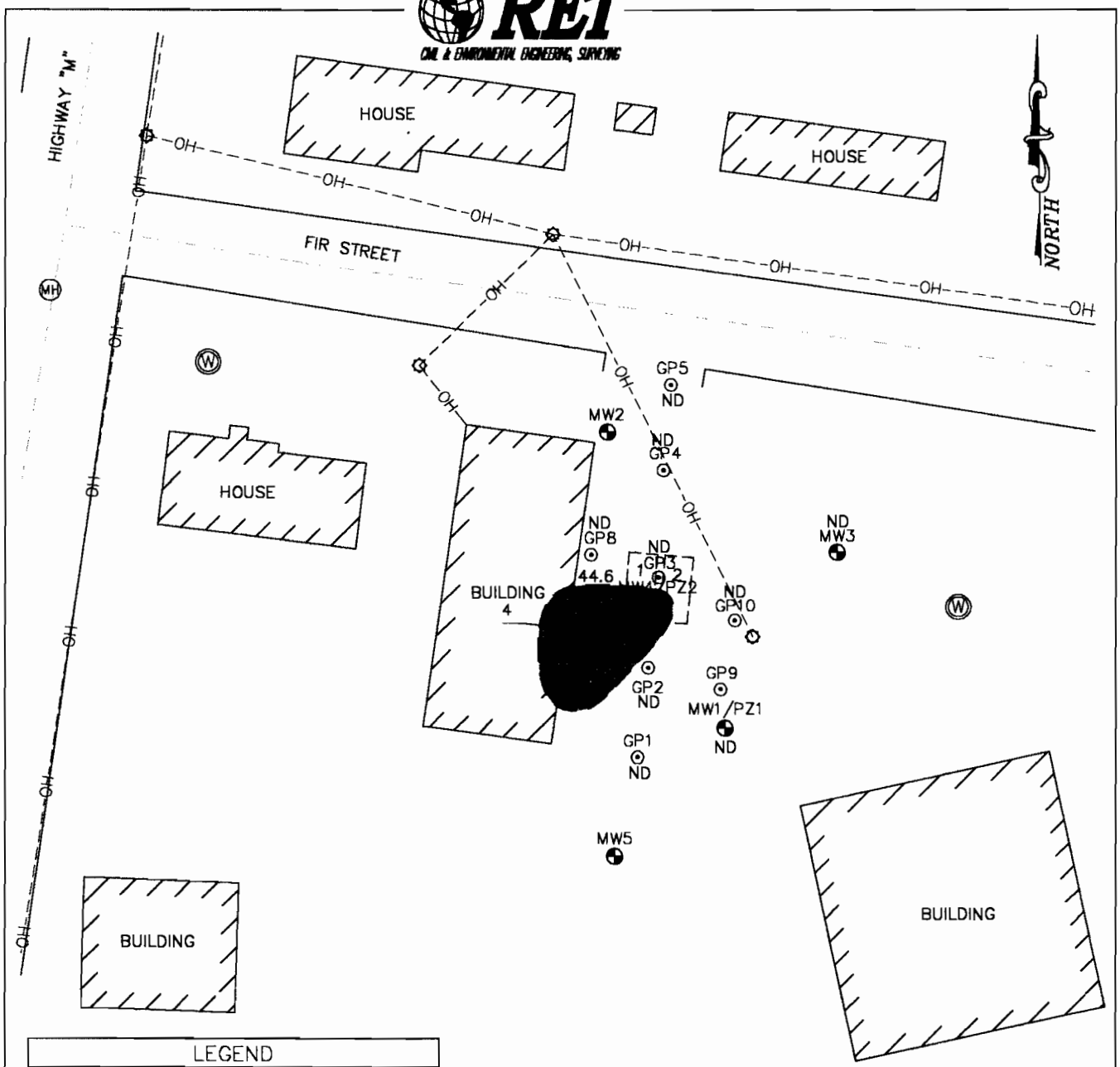
F:\DRAFTING\0801FSHR\801SITE.DWG

FISCHER TRUCKING AND BUS SERVICE
3765 REDWOOD STREET
FENWOOD, WISCONSIN

FIGURE 2 : SITE MAP

PROJECT No.	DRAWN BY:	DATE:
0801	TAW	5/6/99

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



LEGEND

0 50

SCALE : 1" = 50'

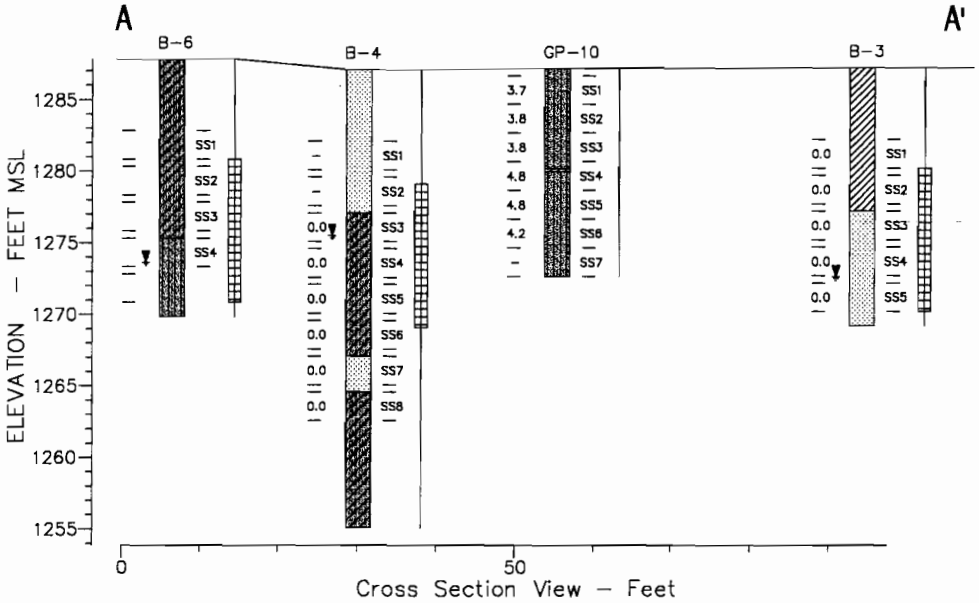
1 – FORMER 10,000 GAL. DIESEL
2 – FORMER 10,000 GAL. DIESEL
3 – FORMER 10,000 GAL. DIESEL
4 – FORMER 300 GAL. GAS
– MONITORING WELL
– GEOPROBE
– UTILITY POLE
MH – MANHOLE
OH – OVERHEAD UTILITIES
W – POTABLE WELL
ND – NOT DETECTED
– ESTIMATED EXTENT OF BENZENE CONTAMINATION IN SOIL (ppb)

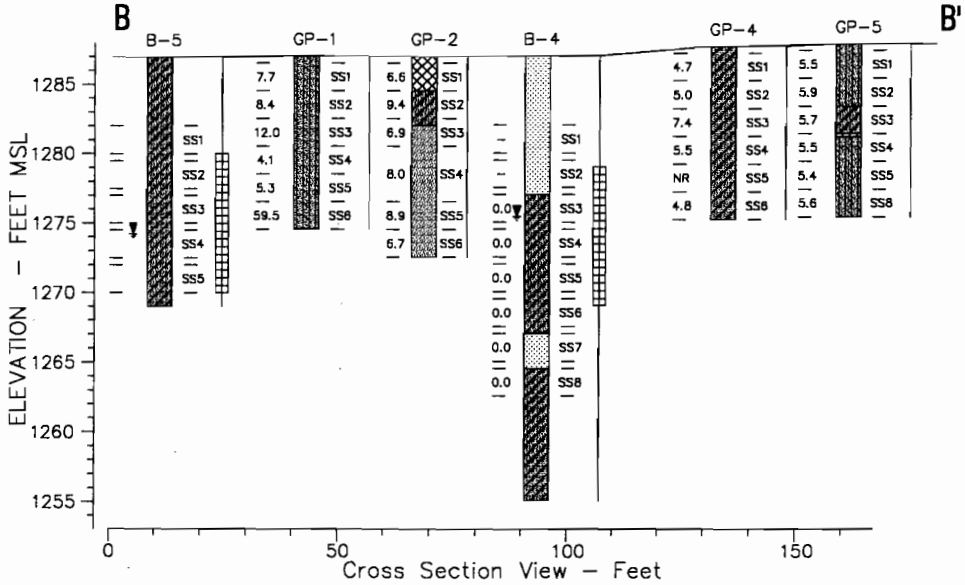
F:\DRAFTING\0801FSHR\801BENZ-SOIL.DWG

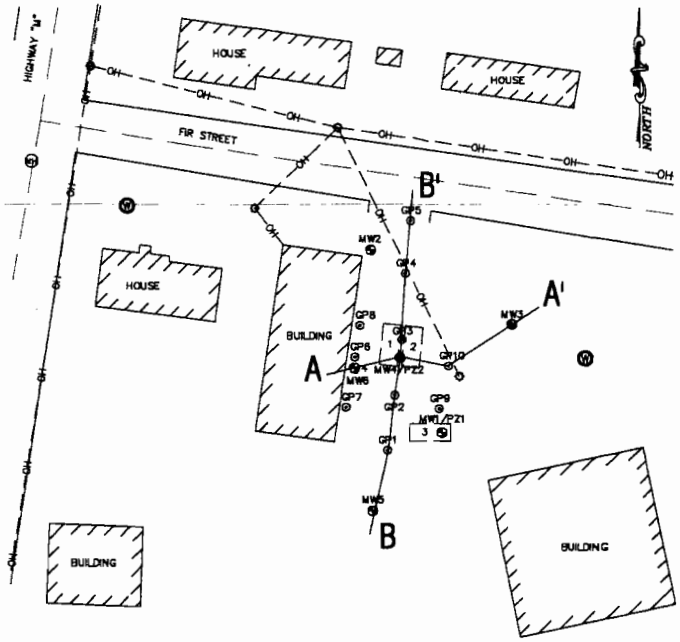
FISCHER TRUCKING AND BUS SERVICE
3765 REDWOOD STREET
FENWOOD, WISCONSIN

FIGURE 6 : ESTIMATED EXTENT OF BENZENE CONTAMINATION IN SOIL (ppb)

PROJECT No.	DRAWN BY:	DATE:
0801	TAW	3/14/98







(SM) – SILTY SANDS, SAND–SILT MIXTURES

(SC) – CLAYEY SANDS, SAND–SILT MIXTURES

(SW) – WELL GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES (NON–UNIFORM GRAIN SIZE)

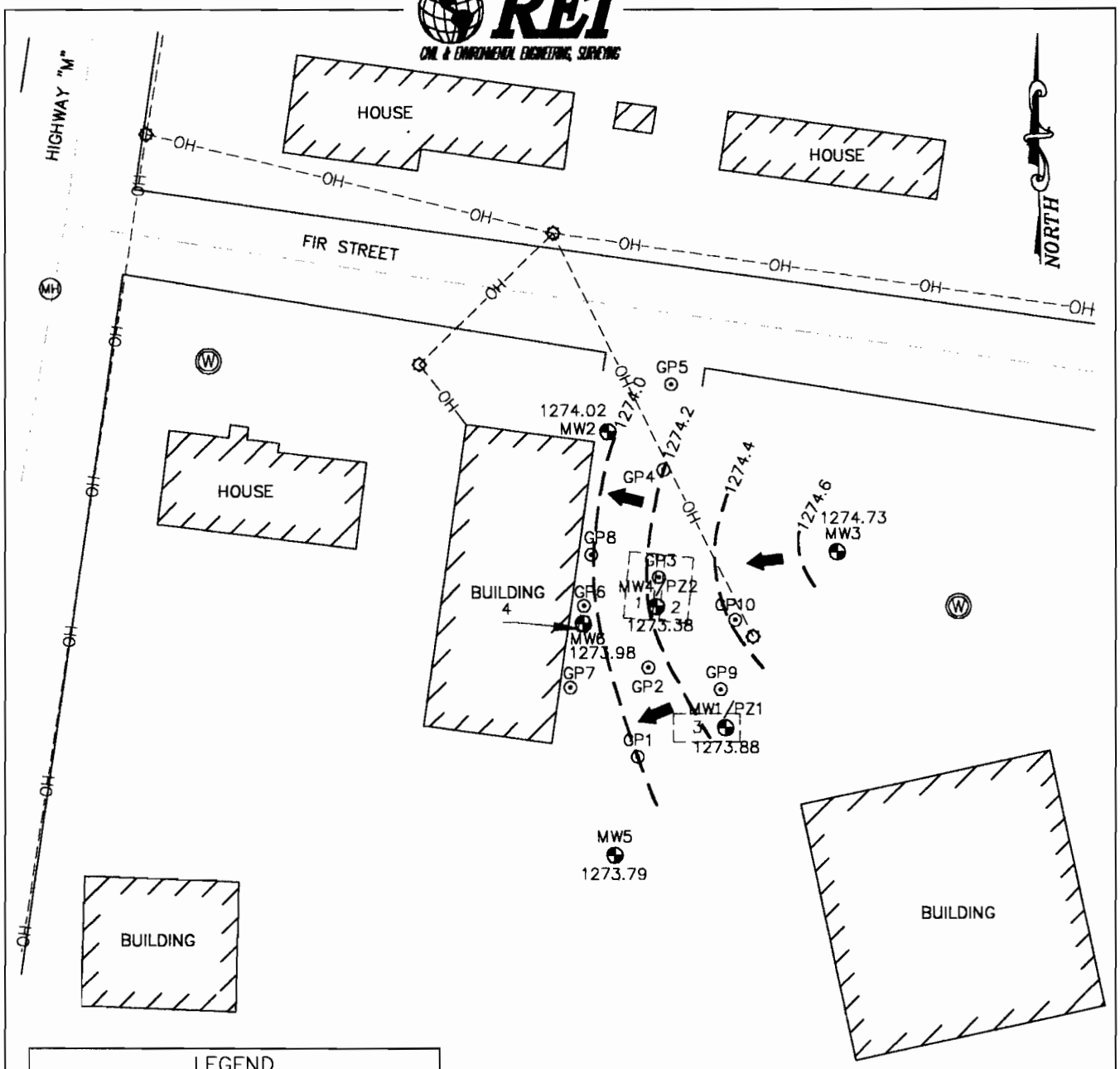
(CL) – INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS

(SP) – POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES (UNIFORM GRAIN SIZE)

(FL) – FILL

REI OIL & ENVIRONMENTAL ENGINEERING, SERVICES	FISCHER TRUCK & BUS 3765 REDWOOD STREET FENWOOD, WISCONSIN	
FIGURE 7 : CROSS – SECTIONS		
PROJECT No. 0801	DRAWN BY: D. D. D.	DATE: 7/17/98

F:\DRAFTING\0801FSHR\0801XSEC.DWG



LEGEND

0 — 50

SCALE : 1" = 50'

1	– FORMER 10,000 GAL. DIESEL
2	– FORMER 10,000 GAL. DIESEL
3	– FORMER 10,000 GAL. DIESEL
4	– FORMER 300 GAL. GAS
⊕	– MONITORING WELL
⊙	– GEOPROBE
⬡	– UTILITY POLE
(MH)	– MANHOLE
- - OH - -	– OVERHEAD UTILITIES
(W)	– POTABLE WELL
ND	– NOT DETECTED
— —1274.4 —	– GROUNDWATER CONTOUR LINE (INTERVAL – 0.2 FT. – MSL)
➡	– GROUNDWATER FLOW DIRECTION

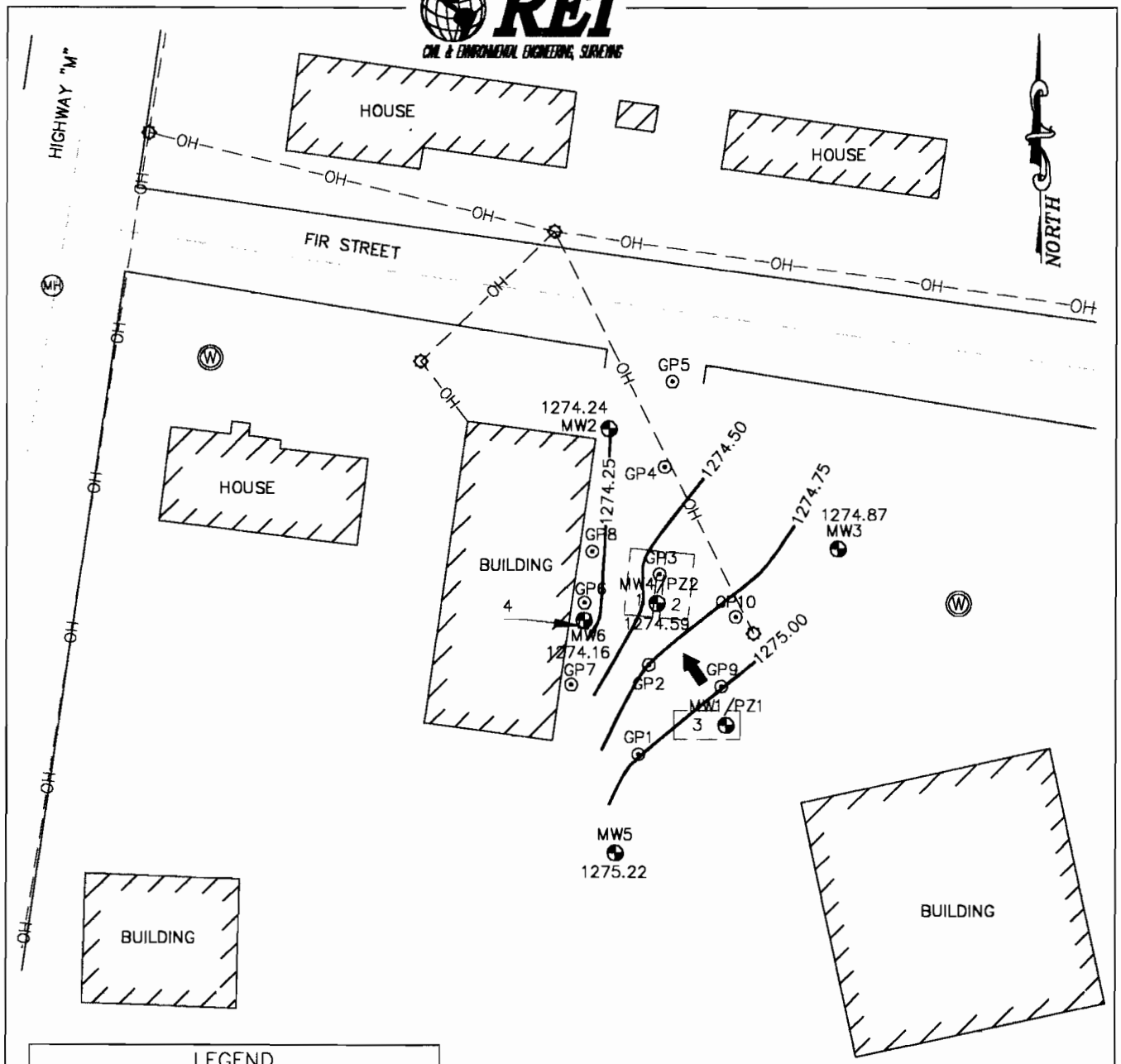
F:\DRAFTING\0801FSHR\801GW1-98.DWG

FISCHER TRUCKING AND BUS SERVICE
3765 REDWOOD STREET
FENWOOD, WISCONSIN

FIGURE 5a : GROUNDWATER CONTOUR MAP (1/12/98)

PROJECT No.	DRAWN BY:	DATE:
0801	TAW	3/14/98

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



LEGEND

0 50

SCALE: 1" = 50'

1 – FORMER 10,000 GAL. DIESEL
2 – FORMER 10,000 GAL. DIESEL
3 – FORMER 10,000 GAL. DIESEL
4 – FORMER 300 GAL. GAS
– MONITORING WELL
– GEOPROBE
– UTILITY POLE
– MANHOLE
—OH— – OVERHEAD UTILITIES
– POTABLE WELL
—1274.75— – GROUNDWATER CONTOUR LINE (INTERVAL – 0.25 FT. – MSL)
– GROUNDWATER FLOW DIRECTION

F:\DRAFTING\0801FSHR\801GW3-99.DWG

FISCHER TRUCKING AND BUS SERVICE
3765 REDWOOD STREET
FENWOOD, WISCONSIN

FIGURE 5b : GROUNDWATER CONTOUR MAP (3/18/99)

PROJECT No.	DRAWN BY:	DATE:
0801	TAW	5/12/99

Table 3a

Summary of Geoprobe Soil Analytical Results

Parameter	RCL	Sample	GP1	GP2	GP3	GP4	GP5	GP6	GP7		GP8	GP9	GP10
		Date	12/16/96	12/16/96	12/16/96	12/16/96	12/16/96	12/16/96	12/16/96		12/16/96	12/16/96	12/16/96
		Depth (ft)	10.5-12.5	10.5-12.5	10.5-12.5	4.5-6.5	10.5-12.5	6.5-8.5	2.5-4.5	8.5-10.5	10.5-12.5	8.5-10.5	8.5-10.5
GRO	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO	100		2,501	X	18.3	29	X	X	X	X	X	X	4.7
Lead	50		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC Parameters													
Benzene	5.5		X	X	X	X	X	44.6	620	X	X	X	X
Ethylbenzene	2900		286	X	X	X	X	X	45	X	X	X	X
Toluene	1500		X	X	X	X	X	X	30	X	X	X	X
Xylenes (mixed isomers)	4100		615	X	35	X	X	81.7	169	X	X	X	X
Methyl tert-Butyl Ether (I			X	X	X	X	X	X	X	X	X	X	X
1,2,4-Trimethylbenzene			4,500	X	135	X	X	62.6	79	X	X	X	X
1,3,5-Trimethylbenzene			2,740	X	138	X	X	34.7	30	X	X	X	X
PAH Parameters													
Benzo(a)Pyrene			X	X	X	58.4	X	X	X	X	X	X	X
Benzo(b)Fluoranthene			X	X	X	61.2	X	X	X	X	X	X	X
Benzo(k)Fluoranthene			X	X	X	22.9	X	X	3	X	X	X	X
Benzo(ghi)Perylene			X	X	X	26.5	X	X	X	X	X	X	X
Fluoranthene			X	X	X	273	X	X	X	X	X	X	X
Fluorene			1,490	X	X	X	X	X	23	X	X	X	X
Pyrene			X	X	X	265	X	X	X	X	X	X	X
Naphthalene			781	X	X	X	X	X	X	X	X	X	X
1-Methyl Naphthalene			5,130	X	X	X	17.8	X	X	X	X	X	X
2-Methyl Naphthalene			5,390	X	X	X	45.2	X	X	X	X	X	X

Notes:

All values are reported in µg/l (ppb), unless otherwise noted
RCL = NR 700 Residual Contaminant Level
X = Not Detected
NS = Not Sampled
NA = Not Analyzed
= RCL exceeded

Table 3b

Summary of Soil Analytical Results

Parameter	RCL		B1 (MW1)		B2 (MW2)	B3 (MW3)		B4 (MW4)	B5 (MW5)		B6 (MW6)
		Date	02/17/97		02/17/97	02/17/97		02/17/97	02/17/97		02/17/97
		Depth (ft)	7.5-9.5	10-12	7.5-9.5	5-7	7.5-9.5	10-12	5-7	7.5-9.5	7.5-9.5
GRO	100		5.93	234	X	X	X	10.8	X	X	X
DRO	100		213	999	X	X	X	4.95	673	6.5	X
VOC Parameters											
Benzene	5.5		X	X	X	X	X	27.4	X	X	97.7
Ethylbenzene	2900		X	235	X	X	X	X	X	X	X
Tetrachloroethylene	NA		X	X	X	X	X	53.4	X	X	X
Xylene o- & Styrene	4100		X	252	X	X	X	X	X	X	X
Mercury			X	X	X	X	X	193	X	X	X
1,2,4-Trimethylbenzene			75.4	1734	X	X	X	144	X	X	X
1,3,5-Trimethylbenzene			33.5	1278	X	X	X	X	X	X	X
1,2-Dichloroethane			X	X	X	X	X	X	X	X	X
PAH Parameters											
Methylene Chloride			X	X	X	3.98	3.78	4.12	X	X	1.38
1-Methyl Naphthalene			X	X	X	X	X	5.81	X	X	X
2-Methyl Naphthalene			X	X	X	X	X	15.2	X	X	X
Benzo(b)Fluoranthene			X	X	X	X	X	X	X	X	X
Benzo(ghi)Perylene			4.21	X	X	X	X	X	X	X	X
Benzo(k)Fluoranthene			X	X	X	X	X	X	X	X	X
Benzo(a)Pyrene			X	X	X	X	X	X	X	X	X
p-Isopropyltoluene			13.5	X	X	X	X	X	X	X	X
Fluorene			X	51.8	X	X	X	X	X	X	X
pH			X	180	X	X	X	X	X	X	X
Inorganics											
Isopropylbenzene	0		X	X	X	X	7.57	12.4	5.89	X	X

Notes:

All values are reported in µg/l (ppb), unless otherwise noted
RCL = NR 700 Residual Contaminant Level
X = Not Detected
NS = Not Sampled
NA = Not Analyzed
= RCL exceeded

Table 4a

Summary of Geoprobe Groundwater Analytical Results
Fischer Truck & Bus Service
Fenwood, WI

				GP1	GP2	GP3
			Dates	12/16/96	12/16/96	12/16/96
Parameter	**ES**	**PAL**	**Units**			
GRO			mg/l	NA	NA	NA
DRO			mg/l	NA	3,430	NA
VOC Parameters						
Benzene	5	0.5	µg/l	X	9.11	0.603
Toluene	343	68.6	µg/l	X	2.62	X
Ethylbenzene	700	140	µg/l	X	X	X
Xylenes (Total)	620	124	µg/l	64.1	X	X
Methyl tert Butyl Ether	60	12	µg/l	X	X	X
1,2-Dichloroethane	5	0.5	µg/l	X	X	X
1,2-Dibromoethane	0.05	0.005	µg/l	X	X	X
1,2,4-Trimethylbenzene			µg/l	X	X	X
1,3,5-Trimethylbenzene			µg/l	X	X	X
Naphthalene			µg/l	X	4.39	X
sec-Butylbenzene				X	3.67	X
n-Propylbenzene			µg/l	X	4.5	1.07
Isopropylbenzene			µg/l	X	5.43	X
PAH Parameters						
Fluorene	400	80	µg/l	NA	5.62	NA
Phenanthrene			µg/l	NA	9.92	NA
Pyrene			µg/l	NA	X	NA
Benzo(a)Anthracene			µg/l	NA	X	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	NA	X	NA
Benzo(b)Fluoranthene			µg/l	NA	X	NA
Benzo(k)Fluoranthene			µg/l	NA	X	NA
Chrysene			µg/l	NA	X	NA
Naphthalene	40	8	µg/l	NA	X	NA
1-Methyl Naphthalene			µg/l	NA	X	NA
2-Methyl Naphthalene			µg/l	NA	X	NA

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
= ES exceeded
= PAL exceeded

Table 4b
Summary of Groundwater Analytical Results
MW1s
Fischer Truck & Bus Service
Fenwood, WI

			Date	02-Apr-97	30-Jul-97	15-Oct-97	12-Jan-98	08-May-98	16-Sep-98	15-Jan-99	18-Mar-99
Parameter	**ES**	**PAL**	**Units**								
GRO			mg/l	X	NA	NA	NA	NA	NA	NA	NA
DRO			mg/l	1,515	NA	NA	NA	NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	0.744	X	X	2	X	X	X	X
Toluene	343	68.6	µg/l	X	X	X	X	X	0.81	X	X
Ethylbenzene	700	140	µg/l	X	X	X	X	X	1.8	X	X
Xylenes (Total)	620	124	µg/l	X	X	X	3	X	X	X	X
Methyl tert Butyl Ether	60	12	µg/l	X	X	X	X	X	X	X	X
1,2,4-Trimethylbenzene			µg/l	X	2	X	X	X	X	X	X
1,3,5-Trimethylbenzene			µg/l	X	X	X	1	X	X	X	X
Naphthalene	40	8	µg/l	X	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
PAH Parameters											
Fluorene	400	80	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Pyrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Chrysene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5	µg/l	X	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Inorganics (mg/l)											
Iron (filtered)	0.3	0.15	mg/l	NA	0.25	NA	NA	0.28	0.23	0.59	0.09
Lead	15	1.5	µg/l	NA	X	NA	NA	NA	NA	NA	NA
Nitrate-Nitrogen	10	2	mg/l	NA	X	NA	NA	X	X	X	X
Sulfate	250	125	mg/l	NA	13	NA	NA	17	16	9.6	17
Field Measurements											
Dissolved Oxygen			mg/l	2.91	1.93	0.4	2.69	1.55	0.89	1.01	1.28
Conductivity			µS/cm	284	334	179	348	288	330	292	154
pH				6.21	6.22	6.32	6.67	6.28	5.72	6.42	7.36
Temperature			°F	43.11	47.5	56.95	47.61	42.45	51.9	49.04	42.13
ORP			mV	-11.4	39.4	181.9	-63.5	135.9	77.5	59.8	182.3

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
= ES exceeded
= PAL exceeded

Table 4c
Summary of Groundwater Analytical Results
MW1d
Fischer Truck & Bus Service
Fenwood, WI

			Date	02-Apr-97	30-Jul-97	15-Oct-97	12-Jan-98	08-May-98	16-Sep-98	15-Jan-99	18-Mar-99
Parameter	**ES**	**PAL**	**Units**								
GRO			mg/l	82.9	NA	NA	NA	NA	NA	NA	NA
DRO			mg/l	1,674	NA	NA	NA	NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	X	X	X	X	0.31	1.0	X	X
Toluene	343	68.6	µg/l	X	X	X	X	X	0.69	X	X
Ethylbenzene	700	140	µg/l	X	X	X	X	X	X	X	X
Xylenes (Total)	620	124	µg/l	X	X	X	X	X	X	X	X
Methyl tert Butyl Ether	60	12	µg/l	X	X	X	X	X	X	X	X
1,2,4-Trimethylbenzene			µg/l	X	X	X	X	X	X	X	X
1,3,5-Trimethylbenzene			µg/l	X	X	X	X	X	X	X	X
Naphthalene	40	8	µg/l	1.82	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/l	3.66	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
PAH Parameters											
Fluorene	400	80	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Pyrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Chrysene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	µg/l	0.342	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	2.14	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	1.33	NA	NA	NA	NA	NA	NA	NA
Inorganics (mg/l)											
Iron (filtered)	0.3	0.15	mg/l	NA	X	NA	NA	X	0.0033	0.0065	0.0074
Lead	15	1.5	µg/l	NA	X	NA	NA	NA	NA	NA	NA
Nitrate-Nitrogen	10	2	mg/l	NA	0.07	NA	NA	X	1.5	X	X
Sulfate	250	125	mg/l	NA	53	NA	NA	39	45	37	57
Field Measurements											
Dissolved Oxygen			mg/l	8.65	4.85	1.47	2.11	1.09	0.63	2.36	5.74
Conductivity			µS/cm	480	601	652	588	580	632	610	606
pH				7.05	6.65	7.09	6.91	6.93	6.03	6.79	7.64
Temperature			°F	46.83	47.1	54.67	47.72	44.57	50.36	48.92	46.36
ORP			mV	-27.3	48.8	192.8	-12.9	119.5	77.2	81.3	250.6

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
= ES exceeded
= PAL exceeded

Table 4f
Summary of Groundwater Analytical Results
MW4s
Fischer Truck & Bus Service
Fenwood, WI

			Date	02-Apr-97	30-Jul-97	15-Oct-97	12-Jan-98	08-May-98	16-Sep-98	15-Jan-99	18-Mar-99
Parameter	**ES**	**PAL**	**Units**								
GRO			mg/l	X	NA	NA	NA	NA	NA	NA	NA
DRO			mg/l	169	NA	NA	NA	NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	X	1	3	X	0.42	0.91	X	X
Toluene	343	68.6	µg/l	X	X	X	X	0.51	0.94	X	X
Ethylbenzene	700	140	µg/l	X	1	X	X	X	0.53	X	X
Xylenes (Total)	620	124	µg/l	X	X	X	X	X	X	X	X
Methyl tert Butyl Ether	60	12	µg/l	X	X	X	X	X	1.9	X	X
1,2,4-Trimethylbenzene			µg/l	X	X	X	X	X	X	X	X
1,3,5-Trimethylbenzene			µg/l	X	X	X	X	X	X	X	X
Naphthalene	40	8	µg/l	X	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
PAH Parameters											
Fluorene	400	80	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Pyrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Chrysene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	µg/l	X	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Inorganics (mg/l)											
Iron (filtered)	0.3	0.15	mg/l	NA	0.28	NA	NA	0.3	0.11	0.061	0.001
Lead	15	1.5	µg/l	NA	X	NA	NA	NA	NA	NA	NA
Nitrate-Nitrogen	10	2	mg/l	NA	0.43	NA	NA	0.24	0.13	0.31	0.31
Sulfate	250	125	mg/l	NA	30	NA	NA	24	24	18	35
Field Measurements											
Dissolved Oxygen			mg/l	2.53	2.26	0.71	2.26	0.25	0.73	1.37	1.43
Conductivity			µS/cm	125	354	377	2.88	297	395	286	273
pH				7.13	6.36	6.3	6.64	6.25	5.73	5.7	7.25
Temperature			°F	37.23	47.24	52.31	47.03	44.87	52.4	48.39	44.72
ORP			mV	-23.9	79	180.4	-44.1	110.8	22.4	147.8	168.3

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
= ES exceeded
= PAL exceeded

Table 4g
Summary of Groundwater Analytical Results
MW4d
Fischer Truck & Bus Service
Fenwood, WI

Parameter	ES	PAL	Date / Units	02-Apr-97	30-Jul-97	15-Oct-97	12-Jan-98	08-May-98	16-Sep-98	15-Jan-99	18-Mar-99
GRO			mg/l	X	NA	NA	NA	NA	NA	NA	NA
DRO			mg/l	X	NA	NA	NA	NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	X	X	X	X	X	X	X	X
Toluene	343	68.6	µg/l	X	X	X	X	0.17	1.2	X	X
Ethylbenzene	700	140	µg/l	X	X	X	X	X	X	X	X
Xylenes (Total)	620	124	µg/l	X	X	X	X	X	X	X	X
Methyl tert Butyl Ether	60	12	µg/l	X	X	X	X	X	1.9	X	X
1,2,4-Trimethylbenzene			µg/l	X	X	X	X	X	X	X	X
1,3,5-Trimethylbenzene			µg/l	X	X	X	X	X	X	X	X
Naphthalene	40	8	µg/l	X	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
PAH Parameters											
Fluorene	400	80	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Pyrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Chrysene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	µg/l	X	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Inorganics (mg/l)											
Iron (filtered)	0.3	0.15	mg/l	NA	X	NA	NA	X	X	X	X
Lead	15	1.5	µg/l	NA	X	NA	NA	NA	NA	NA	NA
Nitrate-Nitrogen	10	2	mg/l	NA	0.11	NA	NA	X	X	X	X
Sulfate	250	125	mg/l	NA	50	NA	NA	51	42	36	63
Field Measurements											
Dissolved Oxygen			mg/l	3.26	9.37	5.87	5.89	1.59	2.83	5.92	4.07
Conductivity			µS/cm	526	494	540	481	470	532	514	512
pH				7.14	6.86	7.25	6.92	7.04	6.13	6.54	7.7
Temperature			°F	48.12	46.52	52.02	47.19	45	50.97	48.72	46.01
ORP			mV	-29.8	61.3	184	-39	77.7	66.8	136.4	108.4

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
= ES exceeded
= PAL exceeded

Table 4h

Summary of Groundwater Analytical Results
MW5
Fischer Truck & Bus Service
Fenwood, WI

			Date	02-Apr-97	30-Jul-97	15-Oct-97	12-Jan-98	08-May-98	22-Oct-98	15-Jan-99	18-Mar-99
Parameter	**ES**	**PAL**	**Units**								
GRO			mg/l	75.3	NA	NA	NA	NA	NA	NA	NA
DRO			mg/l	2,870	NA	NA	NA	NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	X	2	3	4	1.8	2.6	0.24	X
Toluene	343	68.6	µg/l	X	X	X	X	X	0.3	X	X
Ethylbenzene	700	140	µg/l	X	19	10	X	X	8.1	X	X
Xylenes (Total)	620	124	µg/l	X	14	X	X	X	X	X	X
Methyl tert Butyl Ether	60	12	µg/l	X	X	X	X	X	X	X	X
1,2,4-Trimethylbenzene			µg/l	X	14	X	X	0.49	0.3	X	X
1,3,5-Trimethylbenzene			µg/l	X	7	X	X	X	0.21	X	X
Naphthalene	40	8	µg/l	X	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/l	2.00	NA	NA	NA	NA	NA	NA	NA
PAH Parameters											
Fluorene	400	80	µg/l	0.732	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Pyrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Chrysene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	µg/l	X	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Inorganics (mg/l)											
Iron (filtered)	0.3	0.15	mg/l	NA	1.5	NA	NA	3.5	2.6	3.8	4.2
Lead	15	1.5	µg/l	NA	X	NA	NA	NA	NA	NA	NA
Nitrate-Nitrogen	10	2	mg/l	NA	X	NA	NA	X	0.044	X	X
Sulfate	250	125	mg/l	NA	6	NA	NA	17	17	5.9	23
Field Measurements											
Dissolved Oxygen			mg/l	3.43	2.64	0.95	2.45	0.17	NA	1.08	1.11
Conductivity			µS/cm	499	535	533	484	527	NA	623	644
pH				6.44	6.2	6.42	6.6	6.36	NA	6.62	7.24
Temperature			°F	42.66	47.92	51.84	47.79	44.76	NA	50.64	45.38
ORP			mV	-26.3	44.4	125.3	-17.3	-0.1	NA	-44.2	-12.9

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR 140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
= ES exceeded
= PAL exceeded

Table 4i
Summary of Groundwater Analytical Results
MW6
Fischer Truck & Bus Service
Fenwood, WI

			Date	02-Apr-97	30-Jul-97	15-Oct-97	12-Jan-98	08-May-98	16-Sep-98	15-Jan-99	18-Mar-99
Parameter	**ES**	**PAL**	**Units**								
GRO			mg/l	X	NA	NA	NA	NA	NA	NA	NA
DRO			mg/l	336	NA	NA	NA	NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	0.694	37	11	X	0.25	0.95	X	X
Toluene	343	68.6	µg/l	X	X	X	X	X	1.6	X	X
Ethylbenzene	700	140	µg/l	X	24	5	X	X	X	X	X
Xylenes (Total)	620	124	µg/l	X	23	X	X	X	X	X	X
Methyl tert Butyl Ether	60	12	µg/l	X	X	X	X	X	X	X	X
1,2,4-Trimethylbenzene			µg/l	X	6	X	X	0.17	X	X	X
1,3,5-Trimethylbenzene			µg/l	X	11	X	X	X	X	X	X
Naphthalene	40	8	µg/l	X	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
PAH Parameters											
Fluorene	400	80	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Pyrene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Chrysene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	µg/l	X	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	X	NA	NA	NA	NA	NA	NA	NA
Inorganics (mg/l)											
Iron (filtered)	0.3	0.15	mg/l	NA	1.4	NA	NA	0.69	0.0016	0.028	0.031
Lead	15	1.5	µg/l	NA	X	NA	NA	NA	NA	NA	NA
Nitrate-Nitrogen	10	2	mg/l	NA	0.11	NA	NA	0.38	0.33	0.32	0.33
Sulfate	250	125	mg/l	NA	33	NA	NA	28	24	17	28
Field Measurements											
Dissolved Oxygen			mg/l	3.48	2.23	0.97	2.32	0.4	0.93	1.56	2.16
Conductivity			µS/cm	273	391	335	288	292	321	293	276
pH				6.15	6.27	6.15	6.41	6.15	5.65	5.57	6.99
Temperature			°F	42.74	50.49	50.3	47.28	44.92	52.13	49.09	45.02
ORP			mV	-20.1	29.4	193.6	-22.4	63	89	160.8	182.1

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
= ES exceeded
= PAL exceeded

Table 2
Depth to Water and Water Level Elevations
Fischer Truck & Bus Service
595 Fir Street
Fenwood, WI

Depth To Water (feet) below Reference Elevation

Date	MW1d	MW1s	MW2	MW3	MW4d	MW4s	MW5	MW6
05-Mar-97	13.49	14.37	13.87	14.60	12.99	11.62	11.24	14.15
06-Mar-97	15.43	14.70	15.04	15.36	12.97	12.32	13.59	16.20
02-Apr-97	14.16	9.97	12.89	14.19	11.98	11.43	11.58	15.38
30-Jul-97	15.21	13.70	12.36	14.16	12.24	11.19	12.21	15.30
15-Oct-97	14.70	10.66	12.44	14.13	12.10	11.24	12.50	15.26
12-Jan-98	16.25	15.13	13.61	15.53	13.05	13.59	12.38	16.50
08-May-98	15.54	14.12	12.68	14.53	12.64	11.58	12.81	15.66
09-Sep-98	16.27	14.82	13.34	15.16	13.16	12.21	12.95	16.25
30-Dec-98	16.07	15.14	13.52	15.42	12.96	12.50	11.94	16.43
18-Mar-99	15.17	10.89	13.39	15.39	13.09	12.38	11.80	16.29

Measuring Point Elevations

Elevations Referenced to a U.S.G.S. Benchmark (feet MSL)

	1,289.08	1,289.01	1,287.63	1,290.26	1,287.07	1,286.97	1,287.02	1,290.48
Resurvey	NA	NA	NA	NA	NA	NA	NA	NA

Ground Surface Elevations

	1,286.9	1,286.9	1,288.0	1,287.6	1,287.3	1,287.3	1,287.2	1,288.0

Depth To Water (feet) below Ground Surface

Average	13.05	11.24	13.68	12.19	12.95	12.34	12.51	13.26
Maximum	14.09	13.03	15.41	12.87	13.39	13.92	13.80	14.02
Minimum	11.31	7.86	12.73	11.47	12.21	11.52	11.45	11.67
Range	2.78	5.17	2.68	1.40	1.18	2.40	2.35	2.35

Water Level Elevation (feet MSL)

Date	MW1d	MW1s	MW2	MW3	MW4d	MW4s	MW5	MW6
05-Mar-97	1,275.59	1,274.64	1,273.76	1,275.66	1,274.08	1,275.35	1,275.78	1,276.33
06-Mar-97	1,273.65	1,274.31	1,272.59	1,274.90	1,274.10	1,274.65	1,273.43	1,274.28
02-Apr-97	1,274.92	1,279.04	1,274.74	1,276.07	1,275.09	1,275.54	1,275.44	1,275.10
30-Jul-97	1,273.87	1,275.31	1,275.27	1,276.10	1,274.83	1,275.78	1,274.81	1,275.18
15-Oct-97	1,274.38	1,278.35	1,275.19	1,276.13	1,274.97	1,275.73	1,274.52	1,275.22
12-Jan-98	1,272.83	1,273.88	1,274.02	1,274.73	1,274.02	1,273.38	1,274.64	1,273.98
08-May-98	1,273.54	1,274.89	1,274.95	1,275.73	1,274.43	1,275.39	1,274.21	1,274.82
09-Sep-98	1,272.81	1,274.19	1,274.29	1,275.10	1,273.91	1,274.76	1,274.07	1,274.23
30-Dec-98	1,273.01	1,273.87	1,274.11	1,274.84	1,274.11	1,274.47	1,275.08	1,274.05
18-Mar-99	1,273.91	1,278.12	1,274.24	1,274.87	1,273.98	1,274.59	1,275.22	1,274.19