

GIS REGISTRY  
Cover Sheet

March, 2010  
(RR 5367)

Source Property Information

BRRTS #: 03-13-001601  
ACTIVITY NAME: GERVASI OIL CO  
PROPERTY ADDRESS: 3045 Oregon Rd  
MUNICIPALITY: Fitchburg  
PARCEL ID #: 225/0609-0128715-6

CLOSURE DATE: May 18, 2009  
FID #: 113204850  
DATCP #:  
COMM #: 53713273445

\*WTM COORDINATES:

X: 570272 Y: 284126

\* Coordinates are in  
WTM83, NAD83 (1991)

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source  
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- Groundwater Contamination > ES (236)  
 Contamination in ROW  
 Off-Source Contamination  
*(note: for list of off-source properties see "Impacted Off-Source Property" form)*
- Soil Contamination > \*RCL or \*\*SSRCL (232)  
 Contamination in ROW  
 Off-Source Contamination  
*(note: for list of off-source properties see "Impacted Off-Source Property" form)*

Land Use Controls:

- N/A (Not Applicable)  
 Soil: maintain industrial zoning (220)  
*(note: soil contamination concentrations between non-industrial and industrial levels)*  
 Structural Impediment (224)  
 Site Specific Condition (228)
- Cover or Barrier (222)  
*(note: maintenance plan for groundwater or direct contact)*  
 Vapor Mitigation (226)  
 Maintain Liability Exemption (230)  
*(note: local government 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

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 #:  PARCEL ID #:

ACTIVITY NAME:  WTM COORDINATES: X:  Y:

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

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- 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.
- 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 #: Figure 1      Title: Site Location**
  - 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 #: Figure 2      Title: Site Layout/Residual Soil Contamination**
  - 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 #: Figure 2      Title: Sampling Points/Residual Soil Contamination**

BRRTS #: 03-13-001601

ACTIVITY NAME: Gervasi Oil Company

**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 #: Figure 5 Title: Cross-Section

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 #: Figure 4 Title: Groundwater Contamination (June 2006)

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

Figure #: Figure 3 Title: Water Table Contour (June 2006)

Figure #: Title:

**TABLES (meeting the requirements of s. NR 715.15(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 & 1A Title: Summary ECCI Soil Analyses(July 1995) & Remedial Excavation Soil Analyses(7/15/03)

- 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 #: Table 2 Title: Summary of Recent Groundwater Analytical Data

- 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 #: Table 1 Title: Summary of Recent Groundwater Level Data

**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 #: 03-13-001601

ACTIVITY NAME: Gervasi Oil Company

**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.*

**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: One**



May 18, 2009

Joseph P. Gervasi POA  
c/o Dennis Gervasi  
Gervasi Brothers, LLC  
2797 Willow Court  
Mc Farland, Wisconsin 53558-9269

RE: **Final Closure**  
**Commerce # 53713-2734-45-A** DNR BRRTS # 03-13-001601  
Gervasi Oil Products, Inc., 3045 Oregon Road, Madison

Dear Mr. Gervasi:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This site is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater contamination. To review all sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If you intend to construct or reconstruct a potable well on this property, you must get prior DNR approval.

All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. Special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, the property owner at the time of excavation must have the soil sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable State regulations and standards.

Depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or along newly placed underground utility lines. The potential for vapor inhalation and mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Costs for sampling and excavation activities conducted after case closure are not eligible for PECFA reimbursement. However, if it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If this case is reopened, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility. It is in your best interest to keep all documentation related to environmental activities at your site.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5405.

Sincerely,

Jon Heberer  
Senior Hydrogeologist  
Site Review Section

cc: Robyn Seymour, P.G., Seymour Environmental Services, Inc.



October 3, 2007

Joseph P. Gervasi  
c/o Dennis Gervasi POA  
2797 Willow Court  
McFarland, Wisconsin 53558

**RE: Case Closure Consideration with Proposed Land Use Limitation**

**Commerce # 53713-2734-45-A DNR BRRTS # 03-13-001601**  
Gervasi Oil Products Inc., 3045 Oregon Road, Madison

Dear Mr. Gervasi:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Seymour Environmental Services, Inc., for the site referenced above. It is understood that residual soil and groundwater contamination remain on site. This letter serves as written notice that no further investigation or remedial action is necessary.

#### **Abandonment Requirements**

All monitoring wells must be properly abandoned within 60 days and the appropriate documentation forwarded to Commerce at the letterhead address within 120 days of the date of this letter. Noncompliance with the abandonment requirement and deadline can result in enforcement action and financial penalties. A final closure letter will be sent after the abandonment requirements have been met.

#### **Land Use Limitation Requirement**

Commerce has determined that this site does not pose a significant threat to the environment and human health as long as the barrier cap at this property is maintained. Residual petroleum concentrations in soil exceeding standards for the protection of human health from direct contact with contaminated soil remain in the vicinity of the former underground storage tank. Therefore, the existing barrier cap must be maintained in accordance with the maintenance plan provided to prevent direct contact with shallow contaminated soil. A site figure that indicates the approximate area with shallow residual petroleum contamination in soil and the barrier cap maintenance plan are enclosed for your review.

This limitation must be adhered to by the current property owner and any subsequent owner. Failure to adhere to this restriction may result in financial penalties from \$10 to \$5,000 per day in accordance with section 292.99(1), Wis. Stats.

Acceptance of the limitation to be imposed on the property makes it unnecessary to conduct additional soil remediation activities on the property at this time. In the future, you may request that Commerce review any new information to determine if the barrier requirement or maintenance plan can be changed or removed. If you do not want this limitation on your property, you must contact the undersigned to determine what

remedial activities will be required, at your own expense, to close this case without the cap maintenance requirement.

**Claim Submittal Requirement**

Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5405.

Sincerely,



Jon Heberer  
Senior Hydrogeologist  
Site Review Section

Enclosure

cc: Robyn Seymour, Seymour Environmental Services, Inc.

State Bar of Wisconsin Form 3-2003  
QUIT CLAIM DEED

DANE COUNTY  
REGISTER OF DEEDS

DOCUMENT #  
4199797

06/07/2006 09:39AM

Trans. Fee:  
Exempt #: 155

Rec. Fee: 13.00  
Pages: 2

000164

Document Number

Document Name

**THIS DEED**, made between Vito V.J. Gervasi, an undivided one-third (1/3) interest as a tenant in common; Dennis R. Gervasi, an undivided one-third (1/3) interest as a tenant in common; and Joe D. Gervasi, an undivided one-third (1/3) interest as a tenant in common ("Grantor," whether one or more), and Gervasi Brothers LLC, a Wisconsin limited liability company ("Grantee," whether one or more).

Grantor quit claims to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Dane County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):  
See attached.

Recording Area

Name and Return Address  
Johanna J. Alex, Esq.  
Michael Best & Friedrich LLP  
P.O. Box 1806  
Madison, WI 53701-1806

225/0609-012-8715-6

Parcel Identification Number (PIN)

This is not  homestead property.  
(#) (is not)

Dated 6-30-06

Vito V.J. Gervasi (SEAL)  
\* Vito V.J. Gervasi

Dennis R. Gervasi (SEAL)  
\* Dennis R. Gervasi

Joe D. Gervasi (SEAL)  
\* Joe D. Gervasi

\_\_\_\_\_  
(SEAL)

**AUTHENTICATION**

Signature(s) Vito V.J. Gervasi, Dennis R. Gervasi, and Joe D. Gervasi

authenticated on 6-2-2006

Johanna J. Alex  
\* Johanna J. Alex

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_  
authorized by Wis. Stat. § 706.06)

**ACKNOWLEDGMENT**

STATE OF WISCONSIN )  
\_\_\_\_\_ ) ss.  
COUNTY )

Personally came before me on \_\_\_\_\_,  
the above-named \_\_\_\_\_

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

\_\_\_\_\_  
\* \_\_\_\_\_  
Notary Public, State of Wisconsin  
My Commission (is permanent) (expires: \_\_\_\_\_)

THIS INSTRUMENT DRAFTED BY:

Johanna J. Alex, Michael Best & Friedrich LLP  
P.O. Box 1806, Madison, WI 53701-1806

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

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

QUIT CLAIM DEED

© 2003 STATE BAR OF WISCONSIN

FORM NO. 3-2003

2

ATTACHMENT TO  
QUIT CLAIM DEED

000165

Tax Parcel No. 225/0609-012-8715-6

**Legal Description:**

Part of the Fractional Northwest  $\frac{1}{4}$  of the Northwest  $\frac{1}{4}$  of Section 1, Township 6 North, Range 9 East, formerly Town of Fitchburg, now City of Fitchburg, Dane County, Wisconsin. Described as follows: Beginning at the Northwest corner of said Section 1; thence North 88 degrees 30' East 478.6' along the North line of said Section to an iron stake in the East line of a 50 foot road; thence South 395 feet along said East line to an iron stake; thence South 0 degrees 09' West 205 feet along said East line to an iron stake; thence South 4 degrees 49' West 250 feet along said East line to the point of beginning of this description; thence North 79 degrees 11' West to the centerline of said 50 foot road; thence South 4 degrees 49' West along said centerline to the intersection of the centerline of the Old Oregon Road (now vacated); thence Northwesterly along the centerline of said vacated road to the point to the point of intersection with a line drawn due South from an iron stake on the North line of said Section and North 88 degrees 30' East 299.7 feet from the Northwest corner of said Section; thence due South to the centerline of U.S. Highway # 14; thence Southeast along the centerline of U.S. Highway # 14 to the centerline of Rimrock Road; thence Northeasterly along the centerline of Rimrock Road to a point that is South 79 degrees 11' East from the point of beginning; thence North 79 degrees 11' West to the point of beginning, Except that part of the above described premises lying within the limits of U.S. Highway 14, Rimrock Road, Clausen Road, and highway conveyance recorded as Document No. 847730.

**ENCLOSURE B**  
**REQUIRED DOCUMENTATION FOR WDNR**  
**GIS REGISTRY OF CLOSED REMEDIATION SITES**  
**GROUNDWATER**

**(BRRTS # 03-13-001601)**

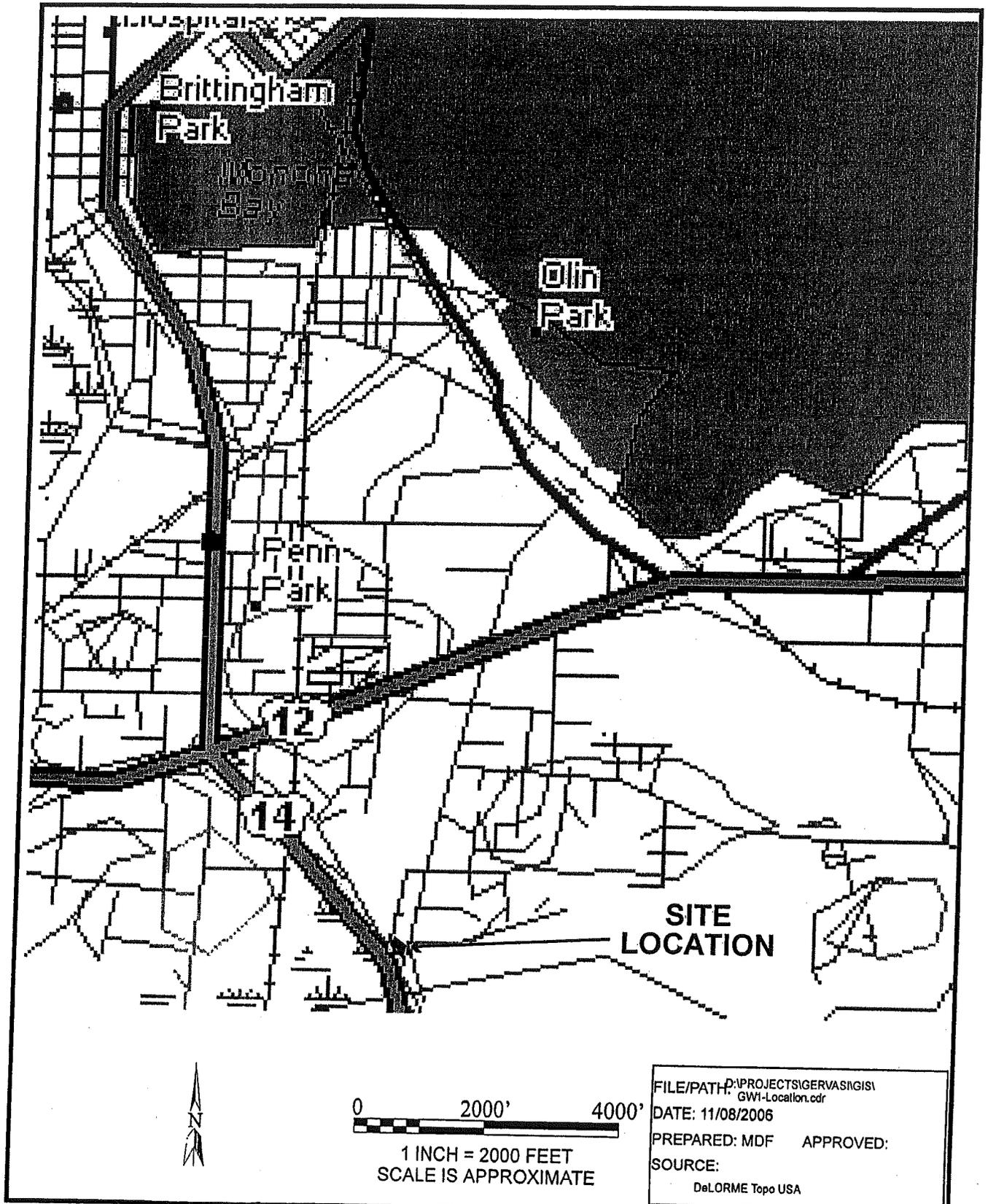
- ◆ In November 2006 a check has been submitted to the WDNR for GIS registry of the site for groundwater contamination exceeding the NR140 standards.
- ◆ A copy of the most recent deed is attached.
- ◆ The contaminated site boundary lies entirely within the subject parcel and the adjacent street right-of-way. The parcel identification number is Dane County # 225/0609-012-8715-6.
- ◆ A site location map is attached.
- ◆ A map of the property showing structures and the contaminant source is attached.
- ◆ A table of the recent groundwater level data is attached.
- ◆ A map showing the typical water table gradient and groundwater flow is attached.
- ◆ A table of the most recent groundwater analytical results is attached.
- ◆ A map showing the extent of groundwater contamination exceeding the NR140 PALs is attached.
- ◆ A cross-section showing residual soil contamination and the extent of groundwater contamination exceeding the PAL is attached.
- ◆ A copy of a letter notifying the City of Madison of contamination within the right-of-way is attached.

To the best of my knowledge the legal description and parcel information attached to this package are accurate. The contamination does not extend onto any neighboring properties with the exception of the public street right-of-ways.



Mr. Dennis Gervasi – Gervasi Brothers LLC

- ◆ The geographic position of the property based on the WTM91 projection is (570277,284126).

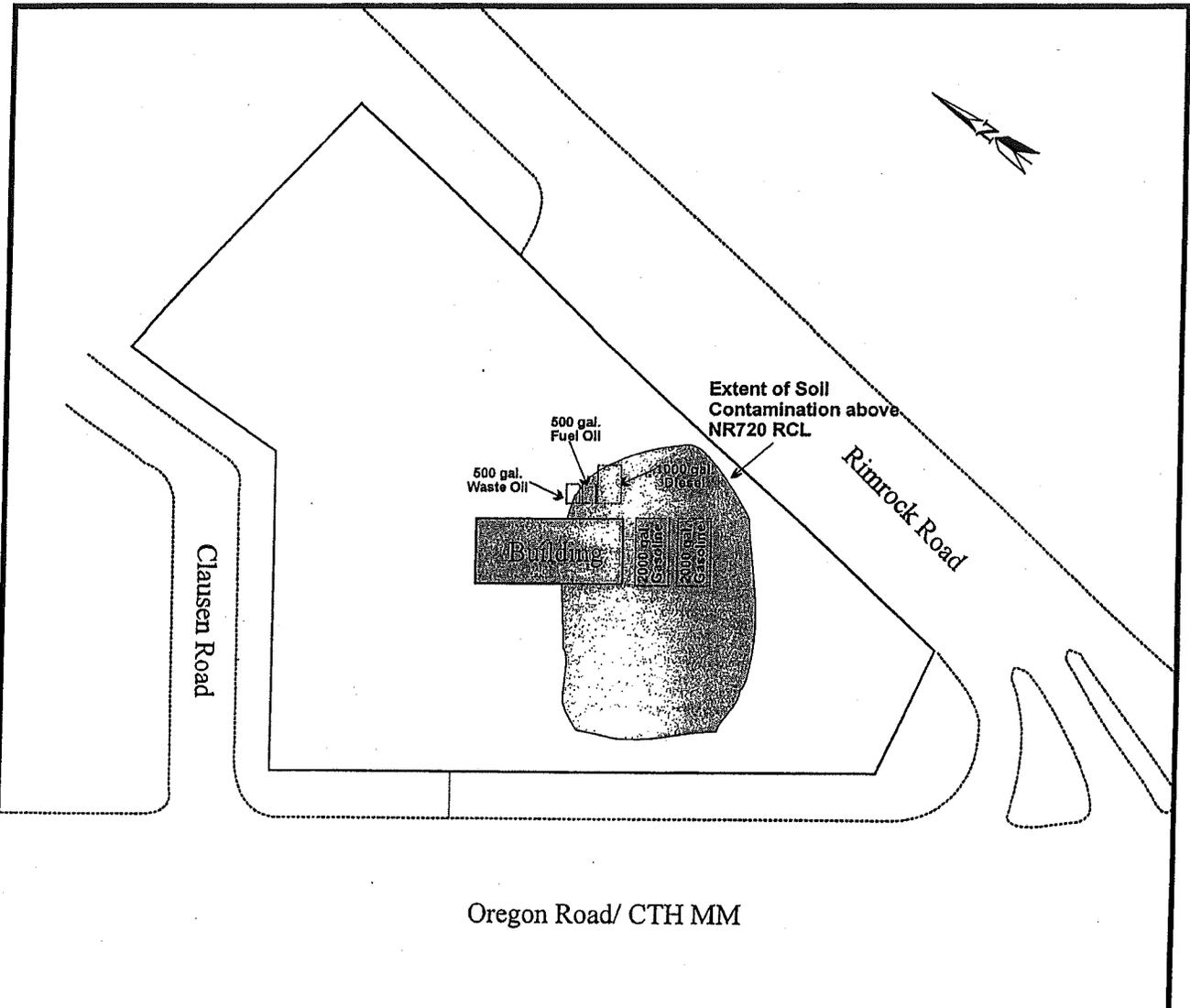


SEYMOUR  
ENVIRONMENTAL  
SERVICES, INC.

SITE LOCATION  
GERVASI PROPERTY - CAR CONNECTION  
3045 Oregon Road  
Madison, Wisconsin

FIGURE

1



**LEGEND**

☐ - Abandoned UST

0 45' 90'

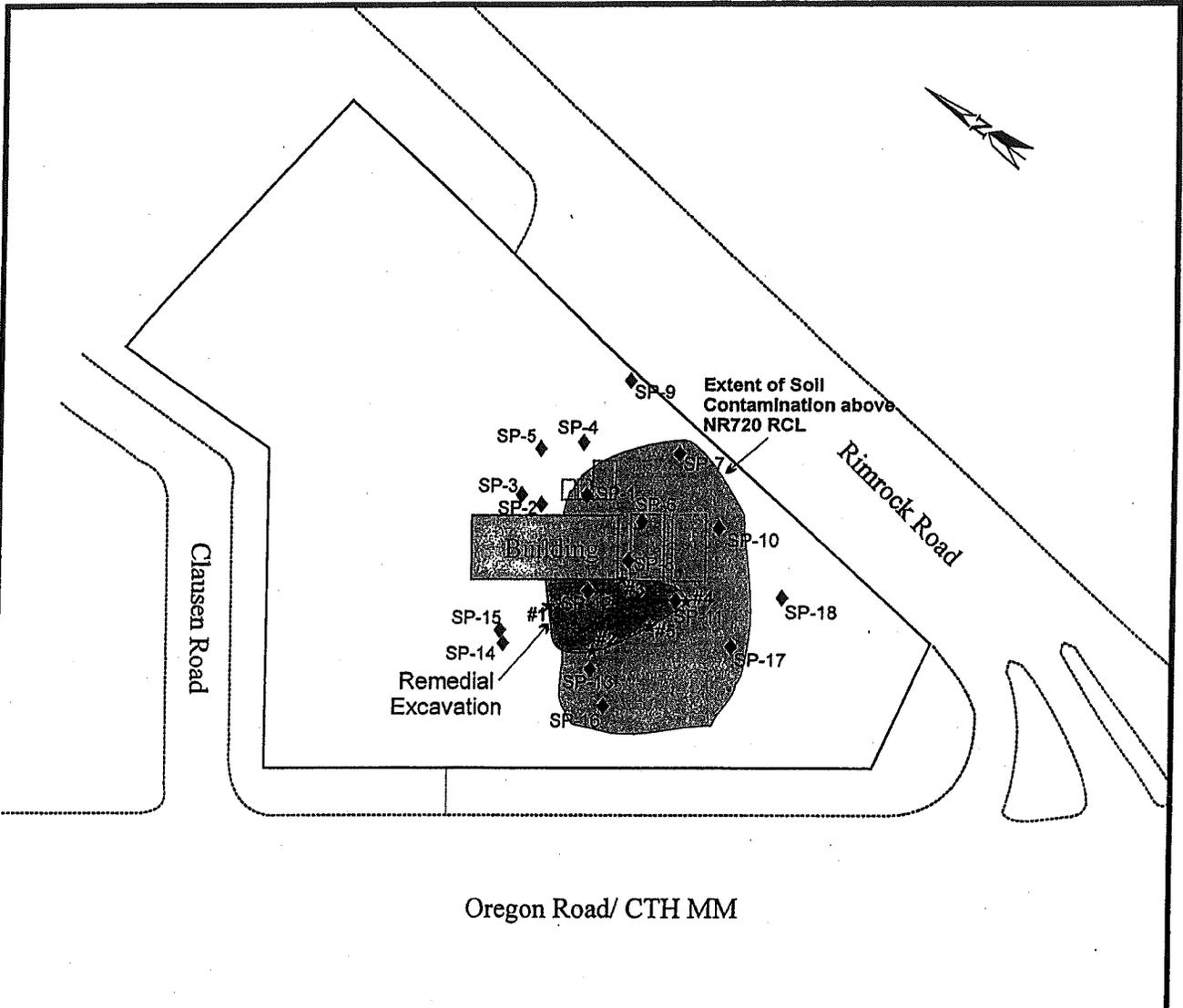
1 INCH = 45 FEET  
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\GERVASI\GIS\GW2-layout.cdr  
 DATE: 11/08/2006  
 PREPARED: MDF APPROVED:  
 SOURCE: FIELD MEASUREMENTS

SEYMOUR  
ENVIRONMENTAL  
SERVICES, INC.

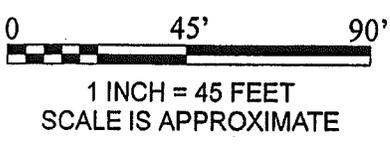
SITE LAYOUT / RESIDUAL SOIL CONTAMINATION  
 GERVASI PROPERTY - CAR CONNECTION  
 3045 Oregon Road  
 Madison, Wisconsin

FIGURE  
2



**LEGEND**

- - Abandoned UST
- ◆ - Geoprobe Location (1995)
- ★ - Excavation Sample (2003)

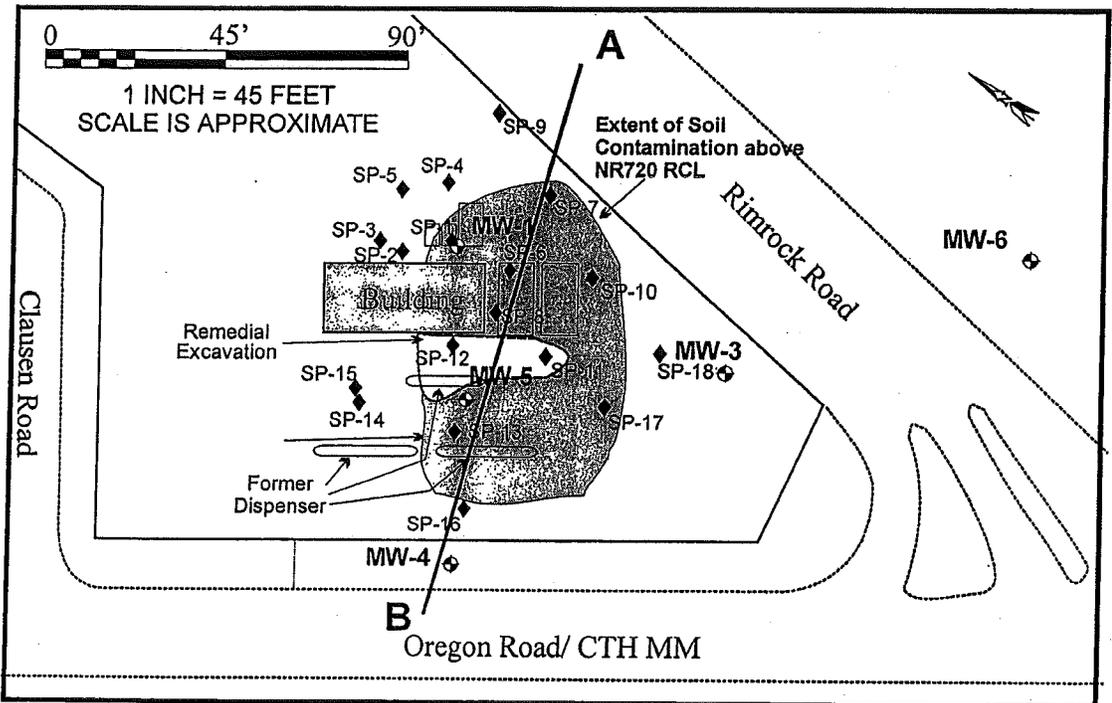
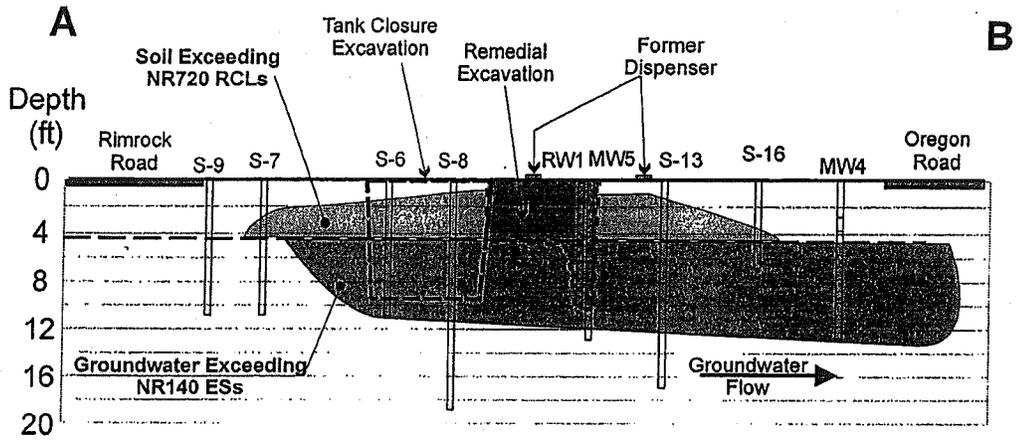


FILE/PATH: D:\PROJECTS\GERVASI\GIS\Soil3-Samples.odr  
 DATE: 11/08/2006  
 PREPARED: MDF APPROVED:  
 SOURCE: FIELD MEASUREMENTS

**SEYMOUR  
 ENVIRONMENTAL  
 SERVICES, INC.**

**SAMPLING POINTS/RESIDUAL SOIL CONTAMINATION  
 GERVASI PROPERTY - CAR CONNECTION  
 3045 Oregon Road  
 Madison, Wisconsin**

**FIGURE  
 3**



**LEGEND**

⊗ Monitoring Well Location

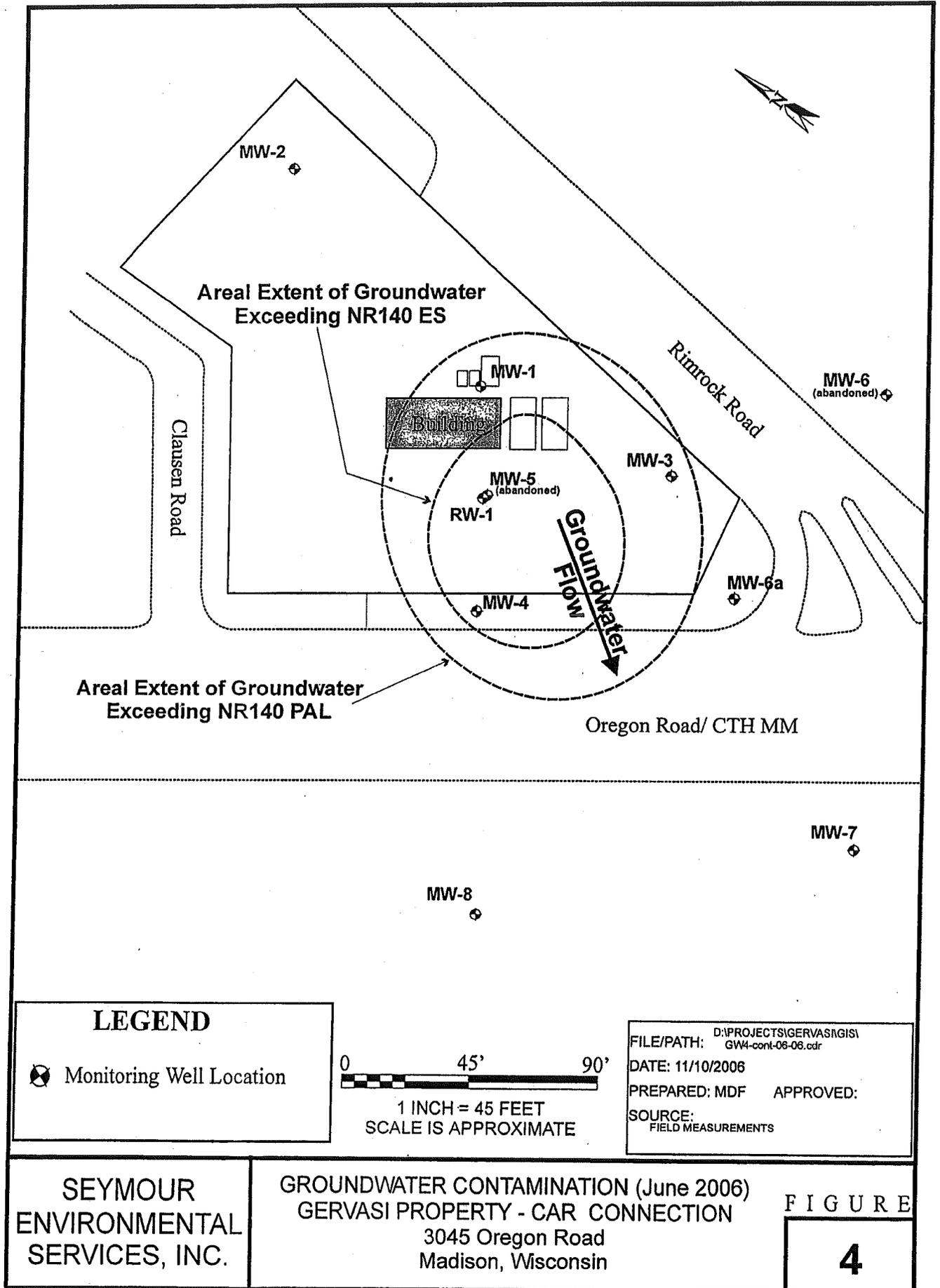
◆ SP-16 Geoprobe Location

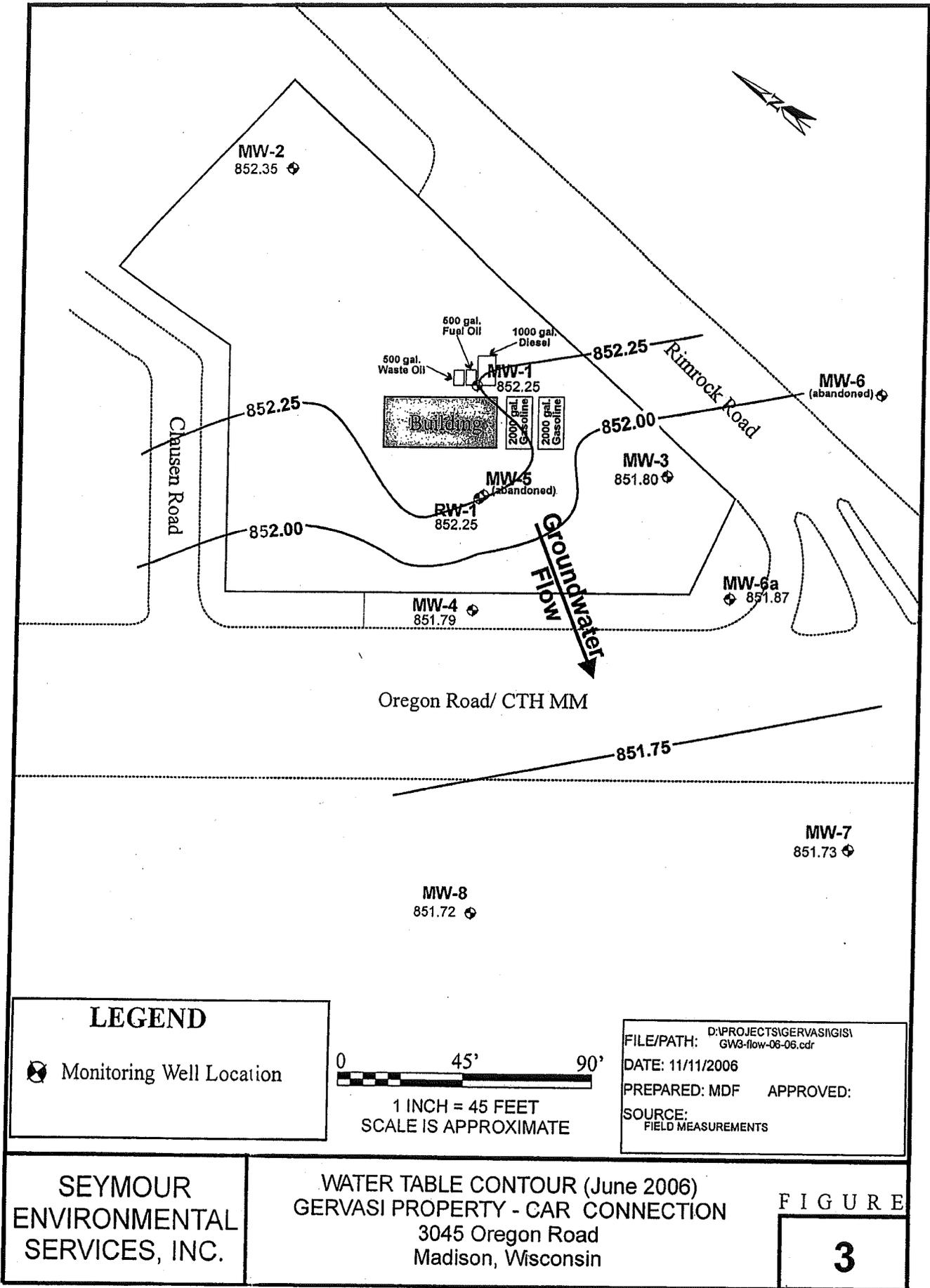
FILE/PATH: D:\PROJECTS\GERVASI\GIS\GW5-section.cdr  
 DATE: 11/10/2006  
 PREPARED: MDF APPROVED:  
 SOURCE: FIELD MEASUREMENTS

SEYMOUR  
 ENVIRONMENTAL  
 SERVICES, INC.

CROSS SECTION  
 GERVASI PROPERTY - CAR CONNECTION  
 3045 Oregon Road  
 Madison, Wisconsin

FIGURE  
**5**





**LEGEND**

⊕ Monitoring Well Location

FILE/PATH: D:\PROJECTS\GERVASI\GIS\GW3-flow-06-06.cdr  
 DATE: 11/11/2006  
 PREPARED: MDF APPROVED:  
 SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

WATER TABLE CONTOUR (June 2006)  
 GERVASI PROPERTY - CAR CONNECTION  
 3045 Oregon Road  
 Madison, Wisconsin

FIGURE  
**3**

TABLE 1  
SUMMARY OF ECCI SOIL SAMPLE ANALYSES (July 1995)  
Car Connection – Madison, WI

Location	SP1-3	SP1-4	SP3-3	SP3-4	SP4-2	SP4-3	SP4-5	SP5-3	SP5-4	SP6-3	SP6-4	SP7-2	SP7-4	SP8-3	NR720
Depth (ft)	5-7	7-9	5-7	7-9	3-5	5-7	9-11	5-7	7-9	5-7	7-9	3-5	7-9	5-7	RCL
GRO	28	9.6	5.5	2.3	<0.1	1.6	<0.1	<0.1	<0.1	230	377	39	290	24	100
TPH (diesel)	83	25	52	6.8	<0.1	7.7	<0.1	<0.1	<0.1	480	920	109	880	56	100*
MTBE	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.74	4.1	<0.01	1.4	0.24	ns
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.89	4.2	0.08	4.0	0.13	0.0055
Toluene	1.5	0.11	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	6.1	3.8	0.39	7.4	0.25	1.5
Ethylbenzene	0.4	0.18	<0.01	<0.01	<0.01	0.25	<0.01	<0.01	<0.01	8.1	4.6	3.5	12	0.46	2.9
m-p Xylene	1.2	1.6	<0.1	0.31	<0.01	<0.01	<0.01	<0.01	<0.01	23	13	<0.01	22	0.10	ns
o-Xylene	0.13	0.48	<0.1	0.2	<0.01	0.23	<0.01	<0.01	<0.01	6.3	5.4	1.1	14	0.21	ns
Total Xylenes	1.33	2.08	<0.2	0.51	<0.02	0.23	<0.02	<0.02	<0.02	29.3	18.4	1.1	36	0.31	4.1
1,2,4 Trimethylbenzene	1.2	0.41	0.12	0.17	<0.01	0.29	<0.01	<0.01	<0.01	22	5.9	0.96	5.7	2.1	ns
1,3,5 Trimethylbenzene	3.3	1.1	<0.1	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	13	16	4.0	3.0	0.48	ns
Total Trimethylbenzene	4.5	1.51	0.12	0.17	<0.02	0.29	<0.02	<0.02	<0.02	35	21.9	4.96	8.7	2.58	ns
Naphthalene	1.9	1.9	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	8.7	2.5	2.0	11	<0.01	ns
Location	SP8-4	SP9-3	SP10-3	SP10-4	SP11-1	SP11-3	SP12-1	SP12-3	SP13-3	SP15-3	SP16-3	SP17-1	SP17-3	SP18-2	NR720
Depth (ft)	7-9	5-7	5-7	7-9	1-3	5-7	1-3	5-7	5-7	5-7	5-7	1-3	5-7	3-5	RCL
GRO	44	<0.1	15	0.23	1100	460	970	53	580	<0.1	170	2.6	1.7	<1	100
TPH (diesel)	100	<0.1	99	<0.1	3000	1100	3100	130	1200	<0.1	370	13	2.3	<0.1	100*
MTBE	0.47	<0.01	<0.01	<0.01	23	4.7	8.2	0.50	6.9	<0.01	3.1	<0.01	0.54	0.12	ns
Benzene	2.9	<0.01	<0.01	0.66	14	17	7.0	1.7	24	<0.01	13	0.22	0.22	<0.1	0.0055
Toluene	0.52	<0.01	0.17	<0.1	22	21	25	1.8	45	<0.01	7.8	0.11	0.18	<0.1	1.5
Ethylbenzene	0.46	<0.01	<0.01	<0.01	27	20	31	2.1	20	<0.01	13	0.23	<0.01	<0.01	2.9
m-p Xylene	7.5	<0.01	4.8	<0.01	78	59	67	7.5	65	<0.01	40	1.3	0.37	<0.1	ns
o-Xylene	1.1	<0.01	0.38	<0.01	44	38	71	1.8	33	<0.01	2.1	<0.1	<0.1	<0.01	ns
Total Xylenes	8.6	<0.02	5.18	<0.02	122	97	138	9.3	98	<0.02	42.1	1.3	0.37	<0.11	4.1
1,2,4 Trimethylbenzene	3.2	<0.01	1.9	<0.01	95	43	84	5.1	53	<0.01	16	0.3	0.12	<0.1	ns
1,3,5 Trimethylbenzene	3.4	<0.01	1.4	<0.01	53	30	54	3.6	32	<0.01	12	0.26	0.12	<0.1	ns
Total Trimethylbenzene	6.6	<0.02	3.3	<0.02	148	73	138	8.7	85	<0.02	28	0.56	0.24	<0.2	ns
Naphthalene	1.2	<0.01	<0.01	<0.01	18	10	30	1.7	12	<0.01	1.8	<0.01	<0.01	<0.01	ns

- All values are listed in mg/kg  
- ns = no standard established

- NR720 RCL = Residual Contaminant Level (exceedances bold)

TABLE 1A  
SUMMARY OF REMEDIAL EXCAVATION SOIL SAMPLE ANALYSES (07/15/2003)  
Car Connection – Madison, WI

Sample I.D.	#1	#2	#3	#4	#5	NR720	NR746	
Depth (ft)	3-4	3-4	3-4	3-4	3-4	RCLs	Table 2	Table 1
Analytes								
Benzene	<b>2400</b>	<b>8300</b>	<b>31000</b>	410	67	5.5	1100	8500
Ethylbenzene	46000	17000	31000	12000	560	2900	ns	4600
Methyl-tert-butyl ether	<560	<50	<1200	<310	<50	ns	ns	ns
Toluene	50000	18000	140000	18000	550	1500	ns	38000
1,3,5 Trimethylbenzenes	44000	15000	60000	17000	5400	ns	ns	11000
1,2,4 Trimethylbenzenes	130000	47000	190000	51000	12000	ns	ns	83000
Total Trimethylbenzenes	174000	62000	250000	68000	17400	ns	ns	ns
Xylenes, -m, -p	190000	73000	260000	55000	2500	ns	ns	ns
Xylene, -o	71000	30000	100000	22000	870	ns	ns	ns
Total Xylenes	261000	103000	360000	77000	3370	4100	ns	42000
1,2 Dichloroethane	<560	<50	<1200	<310	<50	ns	540	600

- All values are listed in ug/kg  
- ns = no standard established  
- NR720 RCL = Residual Contaminant Level

- NR746 Table 2 = Direct Contact Hazard Level (exceedances bold)  
- NR746 Table 1 = Indicator of Saturated Soil Pores

TABLE 2  
SUMMARY OF RECENT GROUNDWATER ANALYTICAL DATA  
Car Connection – Madison, WI

WELL	ANALYTE	Benzene	Ethylbenzene	Toluene	MTBE	Total Trimethylbenzenes	Total Xylenes	Naphthalene
MW-1	1/20/06	2.0	<0.40	0.56	1.6	1.84	1.58	13
	6/8/06	2.5	<0.40	0.67	1.3	0.85	1.63	27
MW-2	1/20/06	<0.21	<0.40	<0.36	<0.36	<0.79	<1.10	na
	6/8/06	<0.14	<0.40	<0.36	<0.36	<0.79	<1.10	na
MW-3	1/20/06	19	<0.40	1.4	<0.36	3.0	11.56	<5.0
	6/8/06	1.0	<0.40	<0.36	<0.36	<0.79	<1.10	<0.47
MW-4	1/20/06	23	0.66	<0.36	0.68	0.83	1.1	<5.0
	6/8/06	14	<0.40	<0.36	<0.36	<0.79	<1.10	<0.47
MW-5	6/2/04	na -- well abandoned replaced with RW-1						
RW-1	1/20/06	700	320	130	7.9	681	643	130
	6/8/06	1100	400	78	6.2	558.3	690	88
MW-6	6/2/04	na -- well abandoned replaced with MW-6a						
MW-6a	1/20/06	0.18	<0.40	<0.36	<0.36	<0.79	<1.10	<0.47
	6/8/06	<0.14	<0.40	<0.36	<0.36	<0.79	<1.10	<0.47
MW-7	1/20/06	<0.21	<0.40	<0.36	<0.36	<0.79	<1.10	na
	6/8/06	<0.14	<0.40	<0.36	<0.36	<0.79	<1.10	na
MW-8	1/20/06	<0.21	<0.40	<0.36	<0.36	<0.79	<1.10	na
	6/8/06	<0.14	<0.40	<0.36	<0.36	<0.79	<1.10	na
NR140 ES		5	700	1000	60	480	10000	40
NR140 PAL		0.5	140	200	12	96	1000	8

- All values are listed in ug/l  
- na = not analyzed

NR140 ES = Enforcement Standard  
NR 140 PAL = Preventative Action Limit (exceedances bold)

**TABLE 1**  
**SUMMARY OF RECENT GROUNDWATER LEVEL DATA**  
**Car Connection – Madison, WI**

DATE	6/2/04		1/20/05		6/8/06	
WELL	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-1	7.65	853.44	9.74	851.35	8.84	852.25
MW-2	8.23	854.62	11.55	851.3	10.50	852.35
MW-3	3.02	853.46	5.25	851.13	4.58	851.8
MW-4	2.27	853.76	4.66	850.95	3.82	851.79
MW-5	Well abandoned during excavation					
MW-6	Well abandoned during road construction					
MW-6A	--	--	4.29	851.36	3.78	851.87
MW-7	4.93	853.17	6.95	851.15	6.37	851.73
MW-8	4.51	853.53	7.06	850.98	6.32	851.72
RW-1	2.63	854.01	5.25	851.39	4.39	852.25

- All values are listed in feet or feet above sea level  
-- = Well not yet installed

RIGHT-OF-WAY

# SEYMOUR ENVIRONMENTAL SERVICES, INC.

2531 DYRESON ROAD

P.O. BOX 398

McFARLAND, WISCONSIN 53558-0398

TELEPHONE: 608-838-9120 FAX: 608-838-9121

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November 13, 2006

Mr. Joseph L. DeMorett  
City of Madison-Department of Public Works  
City-County Building  
210 Martin Luther King, Jr. Boulevard  
Madison, Wisconsin 53710

RE: Confirmation of Petroleum Contamination in right-of-way  
Car Connection  
3045 Oregon Road  
Madison, Wisconsin

Dear Mr. DeMorett:

I am notifying you of the presence of residual groundwater contamination on the City of Madison right-of-way along the north side of Oregon Road and west side of Rimrock Road adjacent to the above referenced site. The contamination originated from the former motor fuel tanks which have been removed. The contamination in the right-of-way is limited to the groundwater which is present approximately 3 feet below grade. I have attached a map showing the estimated extent of the residual contamination and a table of groundwater chemistry. The contaminant concentration within the right-of-way is not terribly high but does exceed the NR140 groundwater quality standards for benzene.

If you have any questions about the site please feel free to give Mark Fryman or me a call at (608) 838-9120 anytime. If we should notify anyone else with the City please let me know.

Sincerely,  
Seymour Environmental Services



Robyn Seymour  
Hydrogeologist

enclosure - Map showing extent of soil contamination  
Table of soil analytical data