

GIS REGISTRY

Cover Sheet

May, 2009
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: Y:

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

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

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

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

Land Use Controls:

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 or economic
development corporation)*

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.)
- 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: Certified Survey Map**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 **Title: Site Vicinity Map**
- 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 #: 2B **Title: Surface Spill Area**
- 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 #: 4 **Title: Detected Soil Contamination**

BRRTS #: 03-37-553673

ACTIVITY NAME: Denny's Auto Gasoline Release

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 #: 3 **Title: Cross Section A - A'**

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 #: 5 **Title: Groundwater Contours and Estimated Extent of Groundwater Contamination**

- 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 #: 5 **Title: Groundwater Contours and Estimated Extent of Groundwater Contamination**

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 #: 1A, 1B **Title: 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 #: 2A - F **Title: 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 #: 3 **Title: Depth to Groundwater and Groundwater 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 #: 03-37-553673

ACTIVITY NAME: Denny's Auto Gasoline Release

NOTIFICATIONS

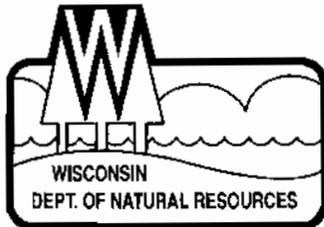
Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.
Number of "Off-Source" Letters:
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).
Number of "Governmental Unit/Right-Of-Way Owner" Letters:



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Scott Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7830
TTY Access via relay - 711

January 13, 2010

Mr. John Wagner
709 South Superior St.
Antigo, WI 54409

SUBJECT: Final Case Closure
Denny's Auto Gasoline Release, 4611 W. Stewart Ave., Wausau, WI
WDNR BRRTS Activity #: 03-37-553673

Dear Mr. Wagner:

On December 3, 2009, the Wisconsin Department of Natural Resources reviewed your request for closure of the case described above. The West Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On December 17, 2009, you were notified that the Closure Committee had granted conditional closure to this case.

On January 11, 2009, the Department received information or documentation indicating that you have complied with the requirements for final closure. The only condition of closure was monitoring well abandonment.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- If a structural impediment that obstructed a complete site investigation or cleanup is removed or modified, additional environmental work must be completed
- Groundwater contamination is present above Chapter NR 140 enforcement standards

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval,

Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Closure Conditions

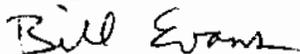
Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter are met.

Structural Impediments

Structural impediments (pump islands and piping) existing at the time of cleanup, as shown on the attached map, made complete investigation of the soil contamination on this property impracticable. Pursuant to s. 292.12(2)(b), Wis. Stats., if the structural impediments on this property that are described above are to be removed, the property owner shall notify the Department of Natural Resources before removal and conduct an investigation of the degree and extent of petroleum contamination. If contamination is found at that time, the contamination shall be properly remediated in accordance with applicable statutes and rules. If soil in the specific locations described above is excavated, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

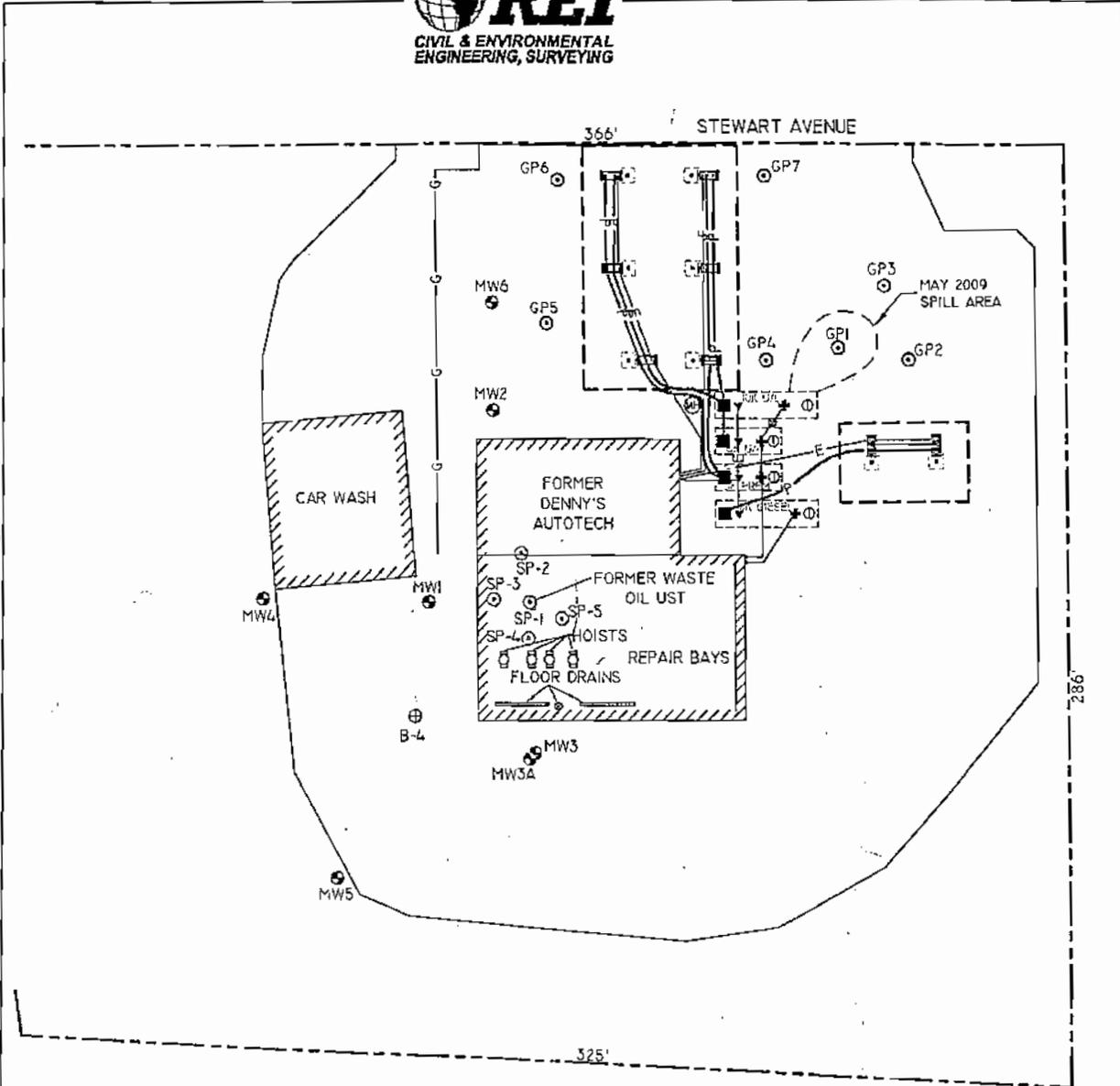
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at 715-421-7873.

Sincerely,



Bill Evans, Team Supervisor
West Central Region Remediation & Redevelopment Program

cc: Andy Delforge, REI, 4080 North 20th Ave., Wausau, WI 54401



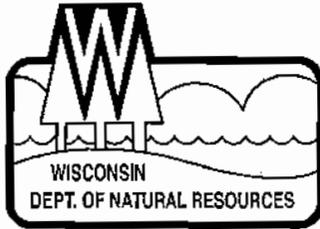
DRAWING FILE: J:\DRAFTING\3033\DENNY'S\DWG\WAGNER\3033-SPILL AREA.DWG LAYOUT: SPILL AREA PLOTTED: NOV 02, 2009 - 2:16PM PLOTTED BY: NATHANP

LEGEND	
	SCALE: 1" = 50'
	GP — GAS PIPING RUN
	DP — DIESEL PIPING RUN
	MW — MONITORING WELL
	Proposed MW — PROPOSED MONITORING WELL
	OH — OVERHEAD UTILITIES LINE
	E — UNDERGROUND ELECTRICAL LINE
	G — GAS LINE
	— TREE LINE
	T — TELEPHONE LINE

REI Engineering, INC.

WAGNER OIL (FORMER DENNY'S AUTO TECH)
 4611 STEWART AVENUE
 WAUSAU, WISCONSIN

FIGURE 2B : SURFACE SPILL AREA & ADDITIONAL SAMPLE LOCATIONS	
PROJECT NO.	DATE:
3033x	10/28/09
DRAWN BY:	
NAP	



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Scott Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7830
TTY Access via relay - 711

December 17, 2009

Mr. John Wagner
709 South Superior St.
Antigo, WI 54409

Subject: Conditional Closure Decision,
With Requirements to Achieve Final Closure
Denny's Auto Gasoline Release, 4611 West Stewart Ave., Wausau, Wisconsin
WDNR BRRTS Activity # 03-37-553673

Dear Mr. Wagner:

On December 3, 2009, the Wisconsin Department of Natural Resources reviewed your request for closure of the case described above. The West Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site from the area in the vicinity of the current UST system appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Dave Rozeboom on Form 3300-005 found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department of Natural Resources.

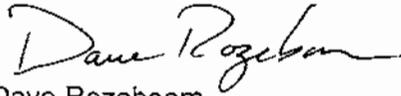
Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Please be aware that the case may be reopened pursuant to s. NR 726.09, 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 or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 252-2873.

Sincerely,

A handwritten signature in black ink that reads "Dave Rozeboom". The signature is written in a cursive, flowing style.

Dave Rozeboom
Hydrogeologist
Remediation & Redevelopment Program

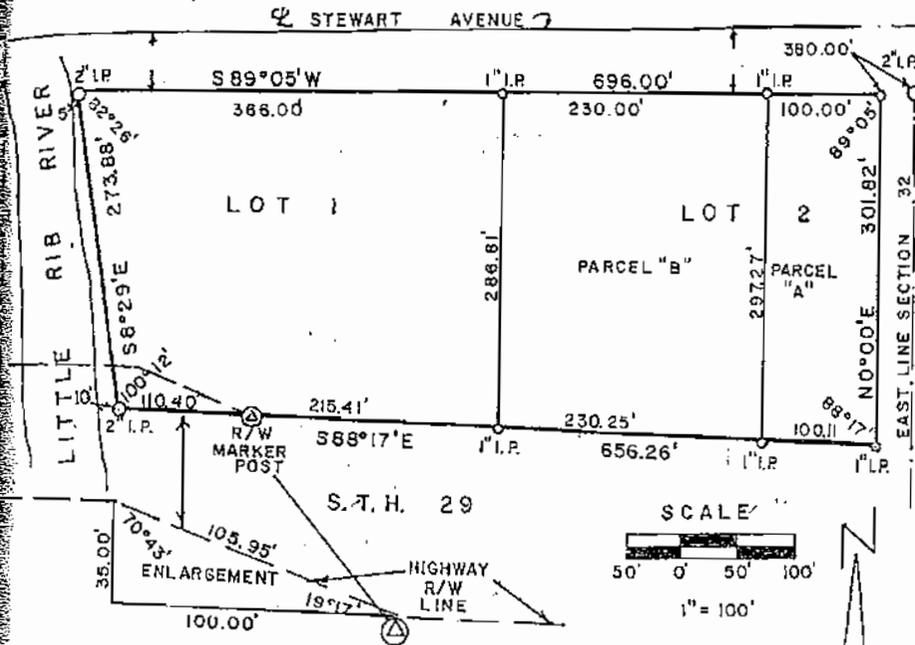
Enclosure

cc: Andy Delforge, REI, 4080 North 20th Ave., Wausau, WI 54401

854127

4133

MARATHON COUNTY CERTIFIED SURVEY MAP
PART OF THE SE 1/4, NE 1/4, SECTION 32, T29N, R7E, TOWN OF STETTIN



SURVEYORS CERTIFICATE

I, Robert K. Fergot, Registered Land Surveyor, hereby certify that I have surveyed and mapped said land at the direction of Joe Swiderski, that said map correctly represents the boundaries of the land surveyed and that said land is located in the SE 1/4, NE 1/4, Section 32, T29N, R7E, and is more particularly described as follows;

Commencing at the intersection of the east line of said Section 32 and the south line of Stewart Avenue and running thence S89°05'W 380.00 feet to the point of beginning; thence continue S89°05'W 696.00 feet to a 2" pipe, 5 feet from the bank of the Little Rib River this being the beginning of a meander line; thence along said meander line S8°29'E 273.88 feet to a 2" pipe 10 feet from the bank of the Little Rib River and the end of said meander line; thence S88°17'E 656.26 feet; thence S88°00'E 301.82 feet to the point of beginning.

Robert K. Fergot
Robert K. Fergot July 29, 1986

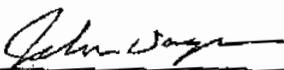


April 24, 2009

Re: Former Denny's Auto Tech
WDNR BRRTS # 03-15-000691
4611 Stewart Avenue
Wausau, WI 54401

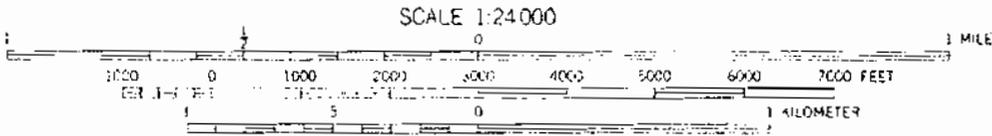
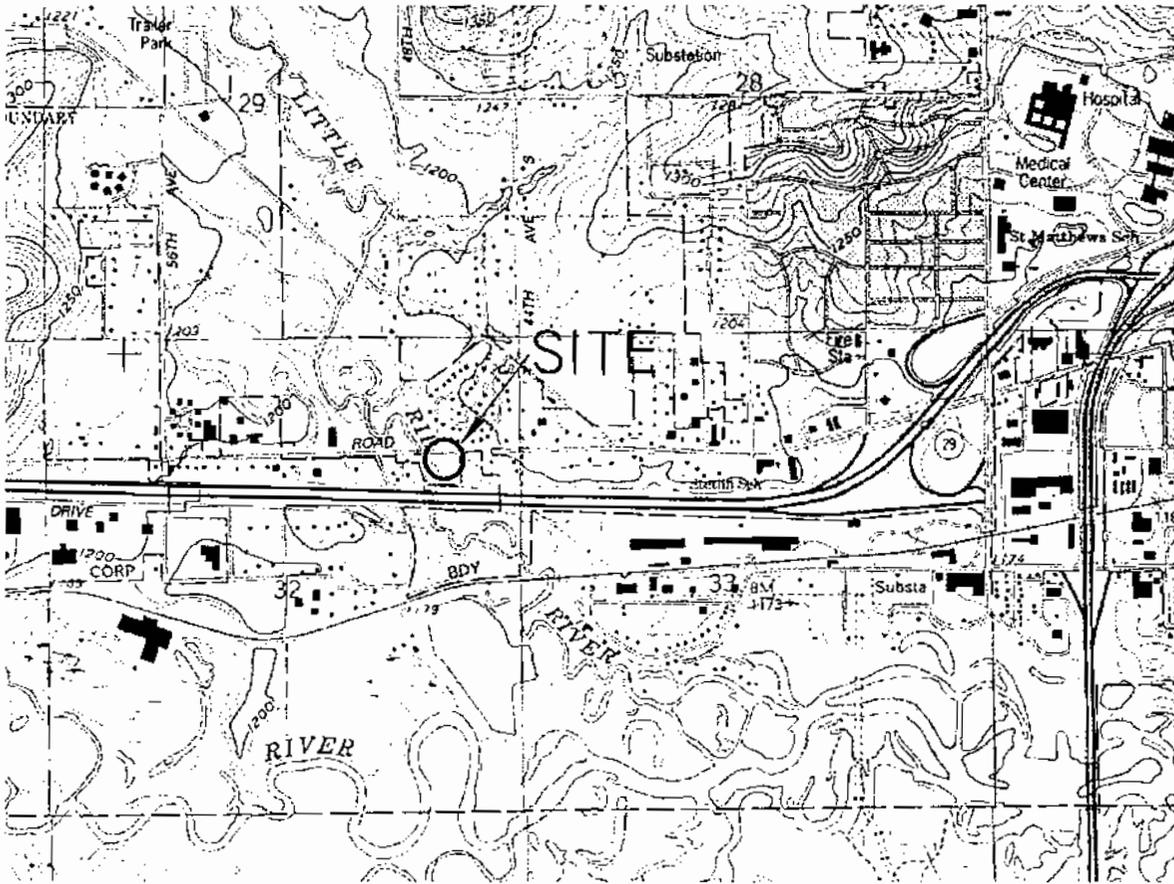
Lot One (1) of Certified Survey Map #4133 recorded in the office of the Register of Deeds for Marathon County, Wisconsin, in volume 15 of Certified Survey Maps on page 131; EXCEPTING those parts thereof described in deeds recorded in said Register's office in Volume 60 of Records on page 187 and in volume 417 of Micro-Records on page 1140; being a part of the Southeast Quarter of the Northeast Quarter (SE ¼ NE ¼) of Section Thirty-two (32), Township Twenty-nine (29) North, Range Seven (7) East, in the Town of Stettin (now in the City of Wausau), Marathon County, Wisconsin.

I have reviewed the above referenced legal description, and hereby certify that it is correct for the Former Denny's Auto Tech site.

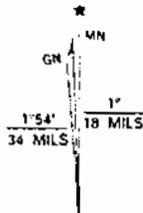


John Wagner

Date 4-23-09



CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929



UTM GRID AND 1993 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

WAUSAU WEST, WIS.

NW/4 WAUSAU 15 QUADRANGLE
 44089-H6-TF-024

1993

DMA 3073 I NW - SERIES V861



QUADRANGLE LOCATION

REI Engineering, INC.

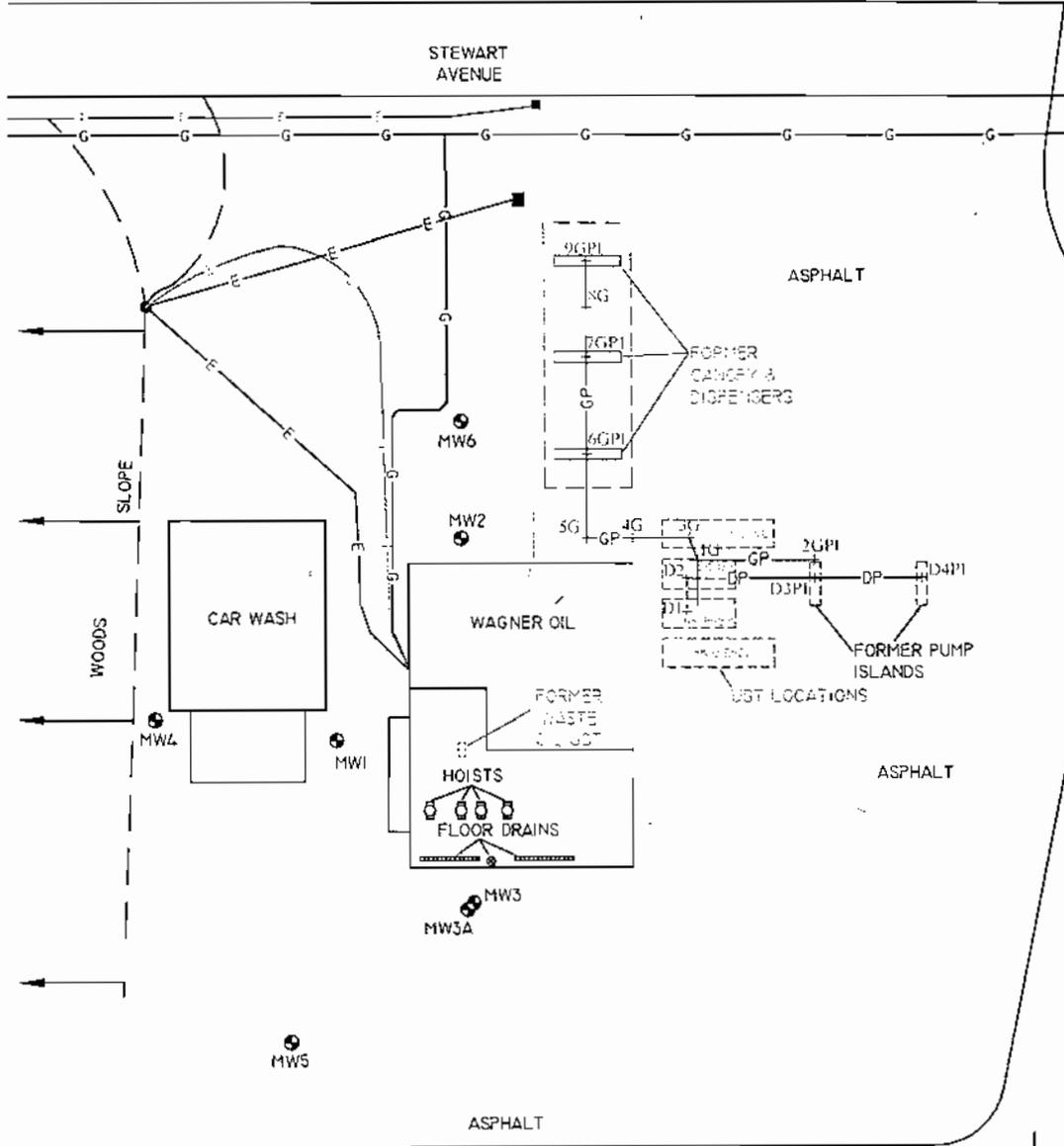
DRAWING FILE: J:\DRAFTING\30333DENNY'S\DWG\WAGNER\30333VICINITY.DWG LAYOUT: VIGN PLOTTED: Nov 02, 2009 - 2:13pm PLOTTED BY: NATHANP

WAGNER OIL (FORMER DENNY'S AUTO TECH)
 4611 STEWART AVENUE
 WAUSAU, WISCONSIN

FIGURE 1 : SITE VICINITY MAP

PROJECT NO.	DRAWN BY:	DATE:
3033x	NAP	10/27/09

DRAWING FILE: J:\DRAFTING\3033DENNYSDWG\WAGNER\3033-PIPING UPGRADE.DWG LAYOUT: PIPING PLOTTED BY: NATHANP



LEGEND

0 50
 SCALE: 1" = 50'

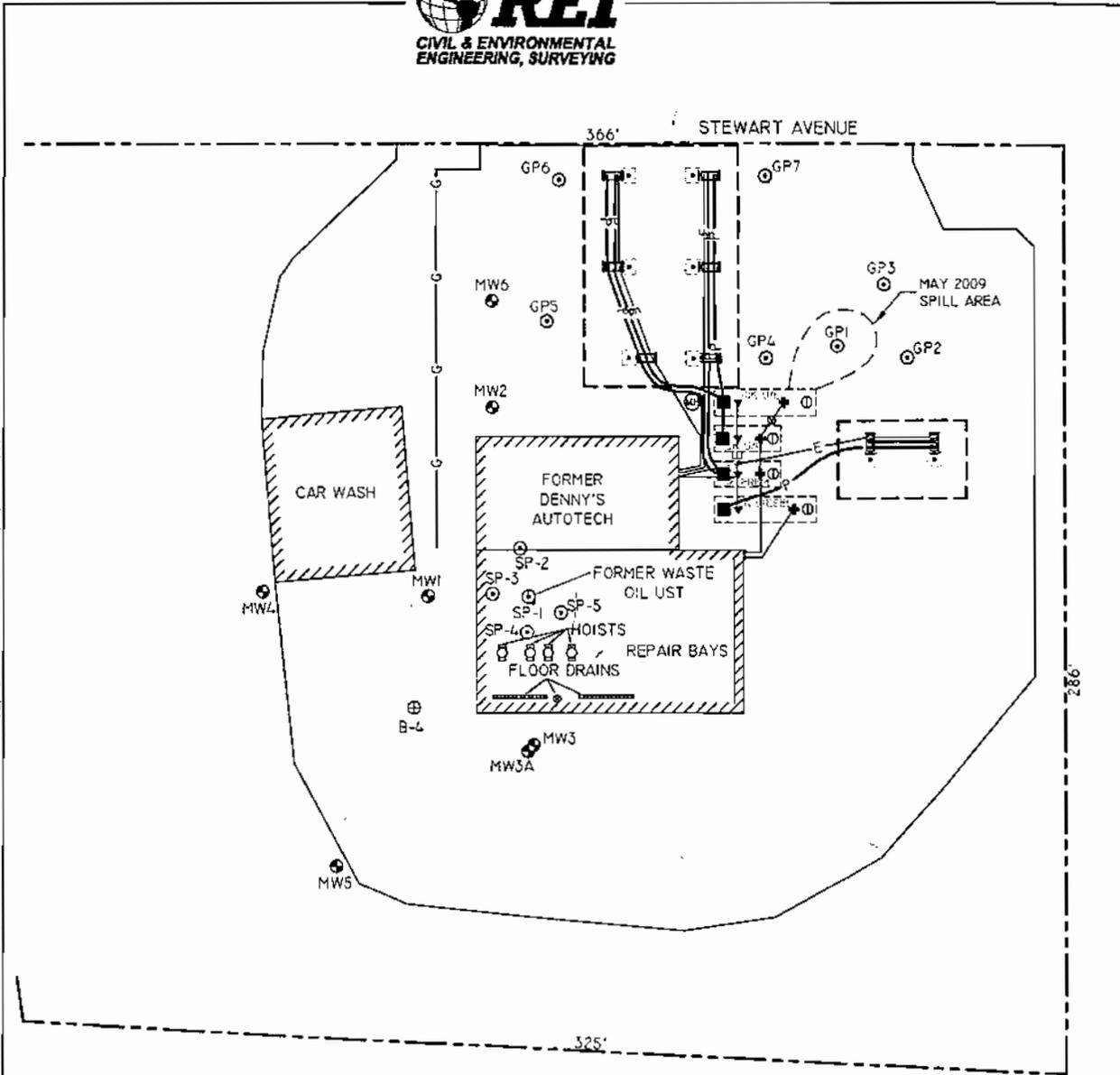
- GP— GAS PIPING RUN
- DP— DIESEL PIPING RUN
- MONITORING WELL
- ⊕ PROPOSED MONITORING WELL
- OH— OVERHEAD UTILITIES LINE
- E— UNDERGROUND ELECTRICAL LINE
- G— GAS LINE
- T— TREE LINE
- Y— TELEPHONE LINE

REI Engineering, INC.

WAGNER OIL (FORMER DENNY'S AUTO TECH)
 4611 STEWART AVENUE
 WAUSAU, WISCONSIN

FIGURE 2A : PIPING UPGRADE SAMPLE LOCATIONS

PROJECT NO.	3033x	DRAWN BY:	NAP	DATE:	10/28/09
-------------	-------	-----------	-----	-------	----------



DRAWING FILE: J:\DRAFTING\3033\DENNY'S\DWG\WAGNER\3033-SPILL AREA.DWG LAYOUT: SPILL AREA PLOTTED BY: NATHANP

LEGEND

0 50
 SCALE: 1" = 50'

- GP— GAS PIPING RUN
- DP— DIESEL PIPING RUN
- ⊗ MONITORING WELL
- ⊗ PROPOSED MONITORING WELL
- OH— OVERHEAD UTILITIES LINE
- E— UNDERGROUND ELECTRICAL LINE
- G— GAS LINE
- T— TREE LINE
- T— TELEPHONE LINE

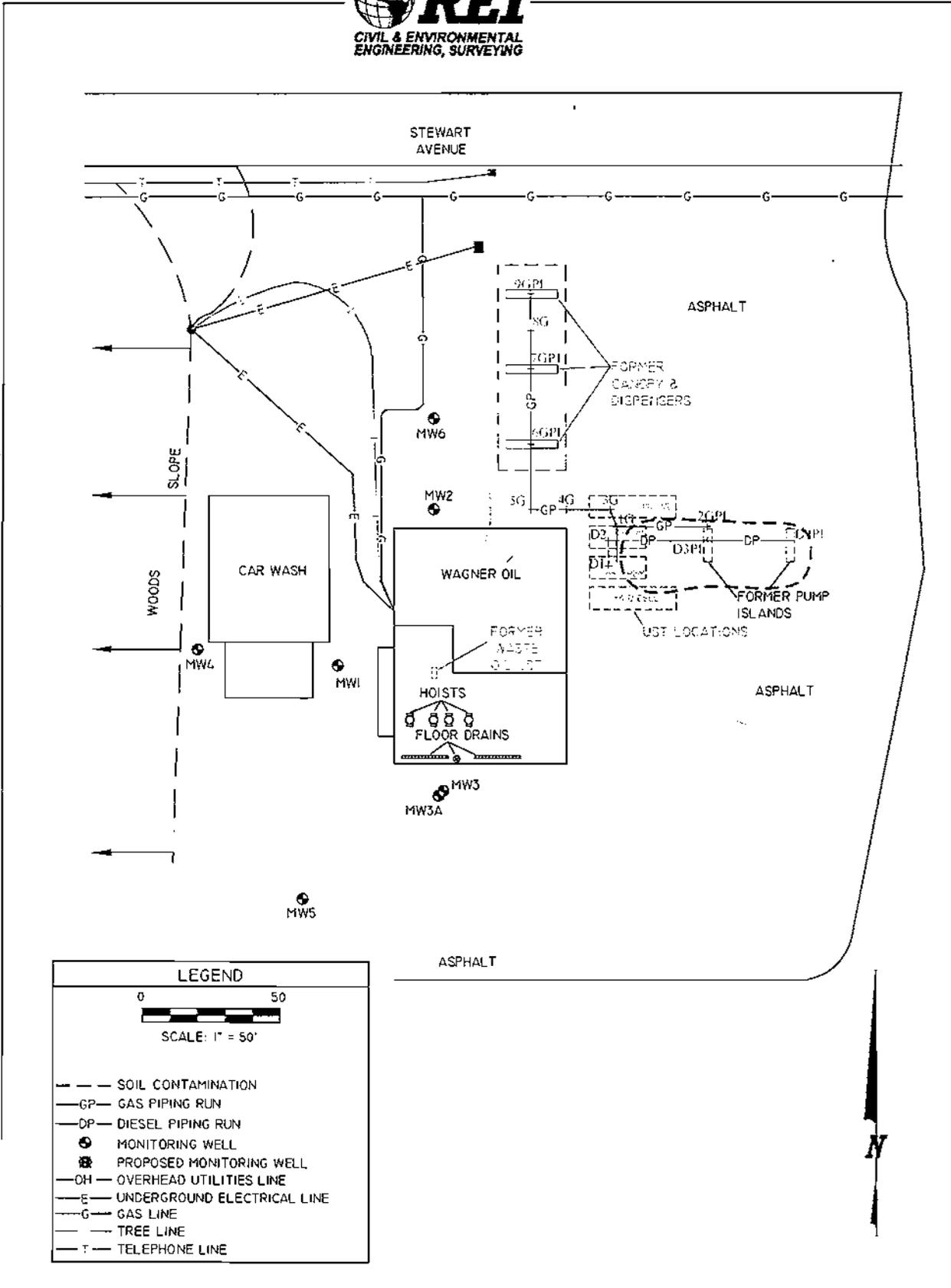


REI Engineering, INC.

WAGNER OIL (FORMER DENNY'S AUTO TECH)
 4611 STEWART AVENUE
 WAUSAU, WISCONSIN

FIGURE 2B : SURFACE SPILL AREA & ADDITIONAL SAMPLE LOCATIONS

PROJECT NO.	3033x	DRAWN BY:	DATE:
		NAP	10/28/09

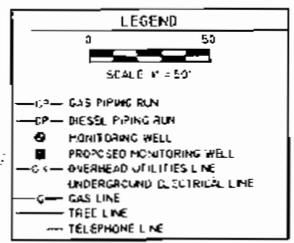
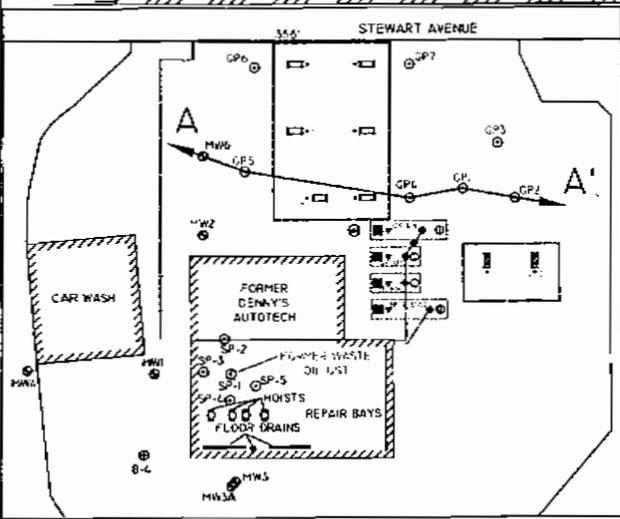
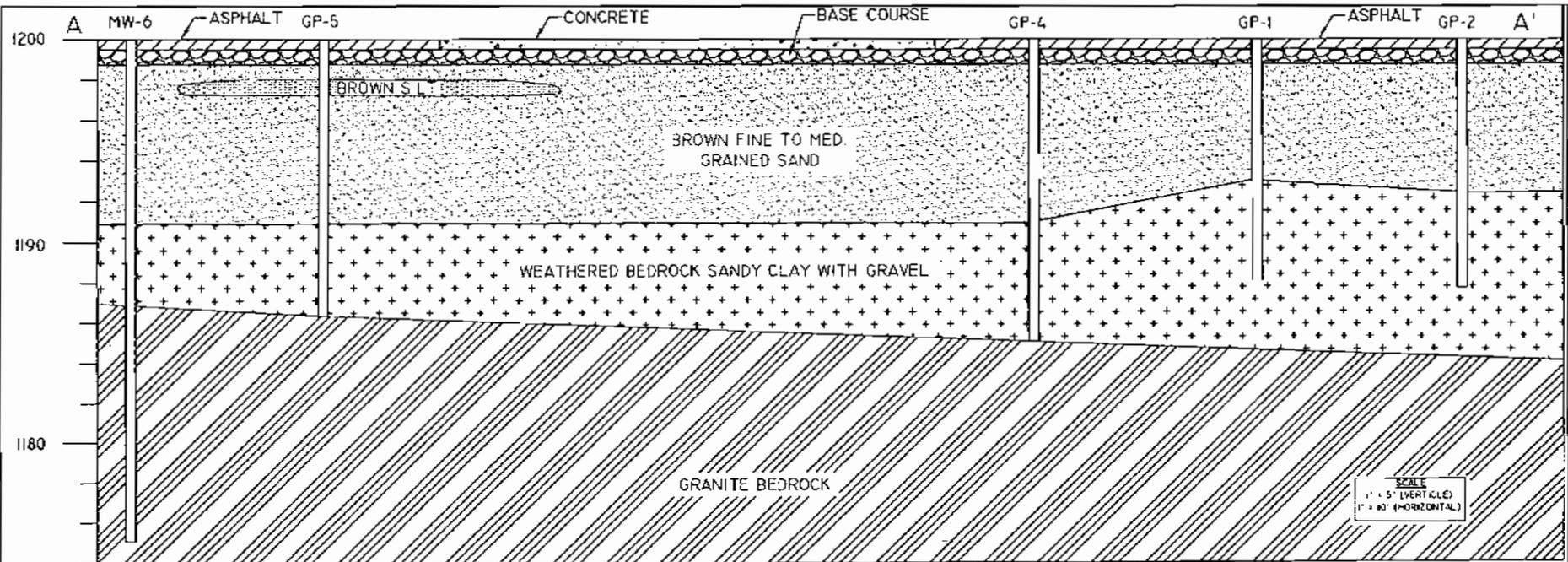


DRAWING FILE: J:\DRAFTING\3033DENNY\DWG\WAGNER\3033-SOIL CONTAM.DWG LAYOUT: CONTAM PLOTTED: NOV 02, 2009 - 2:15PM PLOTTED BY: NATHANP

REI Engineering, INC.

WAGNER OIL (FORMER DENNY'S AUTO TECH) 4611 STEWART AVENUE WAUSAU, WISCONSIN		FIGURE 4 : DETECTED SOIL CONTAMINATION	
PROJECT NO.	3033x	DRAWN BY:	DATE:
		NAP	10/28/09

DRAWING FILE: J:\0447\103325\103325\DWG\103325\103325\SECTION1.DWG LAYOUT: SECTION_PLOTTED (NO. 07 2009 - 2:10pm) PLOTTED BY: WJH/AM



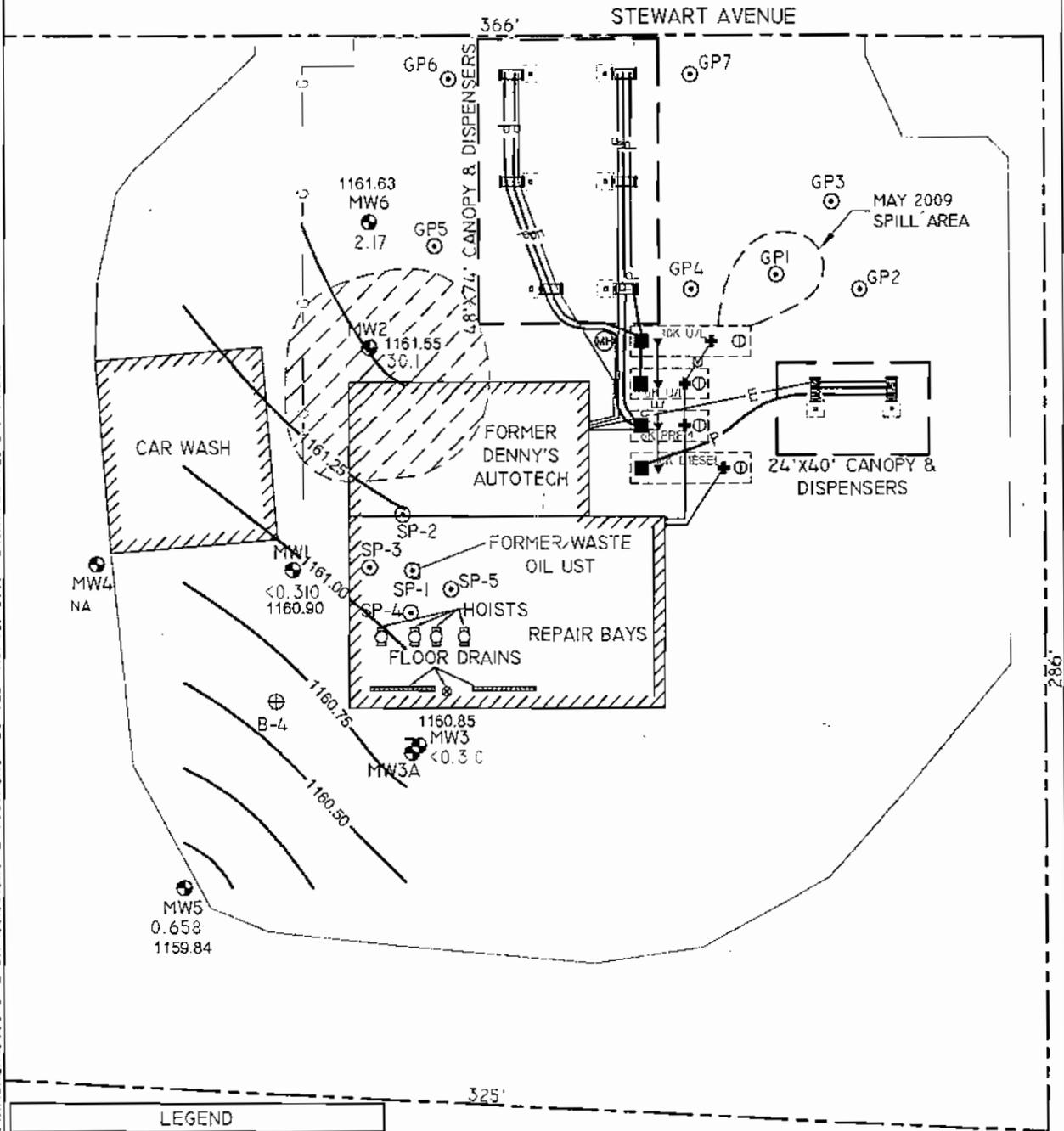
REI WAGNER OIL (FORMER DENNY'S AUTO TECH)
 CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING 4811 STEWART AVENUE
 WAUSAU, WISCONSIN

FIGURE 3 : CROSS SECTION A-A'

PROJECT No. 3033x	DRAWN BY: NAP	DATE: 10/28/09
----------------------	------------------	-------------------

REI Engineering, INC.

DRAWING FILE: J:\DRAFTING\3033DENNYSDWG\WAGNER\3033-SITE-CW-00109.DWG LAYOUT: SITE PLOTTED: Nov 02, 2009 - 2:15PM PLOTTED BY: NATHANP



LEGEND

0 40
 SCALE: 1" = 40'

- NA BENZENE CONCENTRATION
- [Hatched Box] GROUNDWATER CONTAMINATION
- ⊕ ADDITIONAL GEOPROBE SOIL BORING
- ⊖ HOLLOW STEM AUGER BORING
- ⊙ GEOPROBE SOIL BORING
- MONITORING WELL
- V- UNDERGROUND VENT LINE
- P- UNDERGROUND PRODUCT LINE
- E- UNDERGROUND ELECTRICAL LINE
- G- GAS LINE

FORMER DENNY'S AUTOTECH
 4611 STEWART AVENUE
 WAUSAU, WISCONSIN

REI Engineering, INC.		
FIGURE 5: GROUNDWATER CONTOURS & ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION (BENZENE)-(10/01/09)		
PROJECT NO.	DRAWN BY:	DATE:
3033	NAP	10/28/09

Table 1a
Soil Analytical Results - Piping Upgrade Site Assessment
Former Denny's Auto Tech

<i>Date--></i>	7/7/08	7/7/08	7/7/08	7/7/08	7/7/08	7/7/08	7/24/08	7/24/08	7/24/08	7/24/08	7/24/08	7/24/08	7/24/08
<i>Sample--></i>	D-1	D-2	D3PI	D4PI	1G	2GPI	3G	4G	5G	6GPI	7GPI	8G	9GPI
<i>Sample Depth--(Feet)></i>	3	3	3	3	3	3	3	3	33	3	3	3	3
RCL													
DRO (mg/kg)	100	80.7	7.88	34.8	9.39	NA	NA	NA	NA	NA	NA	NA	NA
GRO (mg/kg)	100	NA	NA	NA	NA	<5.25	<5.00	<5.00	<5.21	<5.21	<5.00	<5.00	<5.28

Notes:

RCL - NR 720 Soil Residual Contaminant Level

< - Concentration below listed laboratory detection limit

RCL exceedences are bold

DRO - Diesel Range Organics

GRO - Gasoline Range Organics

NA - Not Analyzed

Bold

Table 1b
Soil Analytical Results - Additional Investigation Geoprobe Soil Bring
Former Denny's Auto Tech

Date-->				10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	10/1/09	
Sample-->				GP-1	GP-1	GP-2	GP-2	GP-3	GP-3	GP-4	GP-4	GP-5	GP-5	GP-6	GP-6	GP-7	GP-7	
Sample Depth--(Feet)-->				0-2	8-10	0-2	10-12	0-2	10-12	2-4	6-8	2-4	6-8	4-6	8-10	4-6	8-10	
R Table 1 Table 2																		
Petroleum Volatile Organic Compounds (PVOCs)																		
Benzene	5.5	8,500	1,100	<17	<16	<16	<17	<16	<17	<17	<16	<17	<16	<16	<16	<16	<16	
Ethylbenzene	2,900	4,600	NS	<19	<19	<18	<19	<18	<19	<19	<18	<19	<18	<18	<18	<18	<18	
Methyl tert Butyl Ether	NS	NS	NS	<12	<11	<11	<12	<11	<12	<12	<11	<12	<11	<11	<11	<11	<11	
Toluene	1,500	38,000	NS	<18	<18	<17	<18	<17	<18	<18	<17	<18	<17	<17	<17	<17	<17	
1,2,4-Trimethylbenzene	NS	83,000	NS	<14	<13	<13	<14	<13	<14	<14	<13	<14	<13	<13	<13	<13	<13	
1,3,5-Trimethylbenzene	NS	11,000	NS	<19	<19	<18	<19	<18	<19	<19	<18	<19	<18	<18	<18	<18	<18	
Xylenes (Total)	4,100	42,000	NS	<40	<38	<37	<40	162	<40	<40	<37	<40	<37	<37	<38	<37	0.153	

Notes:

- RCL - NR 720 Soil Residual Contaminant Level
- < - Concentration below listed laboratory detection limit
- RCL exceedences are bold
- Table 1 exceedence =
- Table 2 exceedence =
- PVOCs - Petroleum Volatile Organic Compounds
- NS= no standard

M
Value
L/U

- Table 1 - NR 746 Indicators of Residual Petroleum Product in soil Pores
- Table 2 - NR 746 Protection of Human Health from Direct Contact with Contaminated Soil
- Q - Analyte detected above laboratory limit of detection but below limit of quantification

Table 2a
MW1 Groundwater Analytical Results
Former Denny's Auto Tech
4611 Stewart Avenue, Wausau, WI

Wagner Oil-Denny's	Date-->		10/24/2000	5/22/2002	2/5/2003	10/31/2005	1/29/2007	7/3/2007	9/12/2008	12/17/2008	3/3/2009	10/1/2009
	ES	PAL	MW-1									
PVOC (ug/L)												
Benzene	5	0.5	640	140	<i>4.85</i>	<0.310	<0.310	<0.310	<i>1.07</i>	<i>20.7</i>	<i>28.7</i>	<0.310
Ethylbenzene	700	140	<i>640</i>	220	6.01	4.14	2.14	<0.500	<0.500	51.3	104	<0.500
Methyl t-Butyl Ether (MTBE)	60	12	130	59	9.61	<0.300	<0.300	<0.300	<0.300	<i>17.9</i>	<i>25.8</i>	<0.300
Toluene	1,000	200	2,200	29	<0.5	<0.300	<0.300	<0.300	<0.300	5.59	48.5	<0.370
Total Trimethylbenzenes	480	96	2,130	1,040	29.6	7.09	3.22	<0.710	<0.710	<i>162</i>	<i>557</i>	<0.840
Total Xylenes	10,000	1,000	<i>5,200</i>	850	18.2	6.90	3.98	<0.920	<0.920	62.1	227.5	<1.39
Naphthalene	100	10	260	NS	4.96	NS	NS	NS	<0.800	NS	NS	<0.800
Metals and Inorganics (ug/L)												
Lead	15.0	1.50	<0.18	NS	NS	NS	NS	NS	NS	NS	NS	NS
PAHs (ug/L)												
1-Methyl Naphthalene			40	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Methyl Naphthalene			27	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthene			0.12	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthylene			0.088Q	NS	NS	NS	NS	NS	NS	NS	NS	NS
Anthracene	3,000	600	0.027Q	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo (a) Anthracene			<0.026	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo (a) Pyrene	0.2	0.02	<0.014	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo (b) Fluoranthene	0.2	0.02	<0.030	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo (g,h,i) Fluoranthene			<0.015	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo (k) Fluoranthene			<0.019	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	0.2	0.02	<0.017	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenzo(a,h)Anthracene			<0.020	NS	NS	NS	NS	NS	NS	NS	NS	NS
Fluoranthene	400	80	<0.021	NS	NS	NS	NS	NS	NS	NS	NS	NS
Fluorene	400	80	0.11	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ideno(1,2,3-cd)Pyrene			<0.022	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	100	10	98	NS	NS	NS	NS	NS	NS	NS	NS	NS
Phenanthrene			0.053Q	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pyrene	250	50	<0.024	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

PAL Exceedances are italic

ES Exceedances are bold

ES - Enforcement Standard Wisconsin Administrative Code, NR140.10, Table 1 Values

PAL - Preventative Action Limit Wisconsin Administrative Code, NR140.10, Table 1 Values

NS - Not Sampled

<i>Italic</i>
Bold

Table 2b
MW2 Groundwater Analytical Results
Former Denny's Auto Tech
4611 Stewart Avenue, Wausau, WI

Wagner Oil-Denny's	Date-->		10/24/2000	5/22/2002	2/5/2003	10/31/2006	1/29/2007	7/3/2007	9/12/2008	12/17/2008	3/3/2009	10/1/2009
	ES	PAL	MW-2									
PVOC (ug/L)												
Benzene	5	0.5	430	<i>6.7</i>	312	<i>42.2</i>	<i>26.4</i>	<i>92.4</i>	148	<i>18.2</i>	254	30.1
Ethylbenzene	700	140	22	<0.82	27	16.5	4.84	45.7	50.7	8.37	<i>182</i>	10.2
Methyl t-Butyl Ether (MTBE)	60	12	220	<i>40</i>	167	<i>57.3</i>	<i>67.7</i>	118	142	<i>20.6</i>	313	76.6
Toluene	1,000	200	180	<0.68	9.54	10.9	2.59	23.3	38.1	1.04	28.4	6.25
Total Trimethylbenzenes	480	96	87	<1.86	66.0	65.0	30.9	<i>315</i>	712	37.06	659	<i>121.05</i>
Total Xylenes	10,000	1,000	230	<1.7	86.9	59.1	32.8	382	857	26.21	376.9	89
Naphthalene	100	10	<i>19</i>	NS	<i>27.9</i>	NS	NS	NS	116	NS	NS	<i>27.3</i>
Metals and Inorganics (ug/L)												
Lead	15.0	1.50	<0.18	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

PAL Exceedances are italic

Italic

ES Exceedances are bold

Bold

ES - Enforcement Standard Wisconsin Administrative Code, NR140.10, Table 1 Values

PAL - Preventative Action Limit Wisconsin Administrative Code, NR140.10, Table 1 Values

NS - Not Sampled

F:\ANDY\3033 Wagner Oil-Denny's\3033closure\3033analytical.xls\soilspill

Table 2c
 MW3A Groundwater Analytical Results
 Former Denny's Auto Tech
 4611 Stewart Avenue, Wausau, WI

Wagner Oil-Denny's	Date-->		2/5/2003	10/31/2006	1/29/2007	7/3/2007	9/12/2008	12/7/2008	3/3/2009	10/1/2009
	ES	PAL	MW-3A							
PVOC (ug/L)										
Benzene	5	0.5	<0.5	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310
Ethylbenzene	700	140	<0.5	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl t-Butyl Ether (MTBE)	60	12	7.42	<0.300	<0.300	<0.300	0.472	<0.300	<0.300	<0.300
Toluene	1,000	200	<0.5	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Total Trimethylbenzenes	480	96	<2	<0.710	<0.710	<0.710	<0.710	<0.710	<0.710	<0.710
Total Xylenes	10,000	1,000	<0.5	<0.620	<0.620	<0.620	<0.620	<0.980	<0.980	<0.980
Naphthalene	100	10	NS	NS	NS	NS	NS	NS	NS	<0.800
Metals and Inorganics (ug/L)										
Lead	15.0	1.50	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

PAL Exceedances are italic

<i>Italic</i>

ES Exceedances are bold

Bold

ES - Enforcement Standard Wisconsin Administrative Code, NR140.10, Table 1 Values

PAL - Preventative Action Limit Wisconsin Administrative Code, NR140.10, Table 1 Values

NS - Not Sampled

F:\ANDY\3033 Wagner Oil-Denny's\3033closure\3033analytical.xls]soilspill

Table 2d
MW4 Groundwater Analytical Results
Former Denny's Auto Tech
4611 Stewart Avenue, Wausau, WI

Wagner Oil-Denny's	Date-->		2/5/2003	10/31/2006	1/29/2007	7/3/2007	9/12/2008	12/17/2008	3/3/2009
	ES	PAL	MW-4						
PVOC (ug/L)									
Benzene	5	0.5	<0.5	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310
Ethylbenzene	700	140	<0.5	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl t-Butyl Ether (MTBE)	60	12	1.28	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Toluene	1,000	200	<0.5	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Total Trimethylbenzenes	480	96	<2	<0.710	<0.710	<0.710	<0.710	<0.710	<0.710
Total Xylenes	10,000	1,000	<0.5	<0.620	<0.620	<0.620	<0.620	<0.980	<0.980
Metals and Inorganics (ug/L)									
Lead	15.0	1.50	NS	NS	NS	NS	NS	NS	NS

Notes:

PAL Exceedances are italic

Italic

ES Exceedances are bold

Bold

ES - Enforcement Standard Wisconsin Administrative Code, NR140.10, Table 1 Values

PAL - Preventative Action Limit Wisconsin Administrative Code, NR140.10, Table 1 Values

NS - Not Sampled

F:\ANDY\3033 Wagner Oil-Denny's\3033closure\3033analytical.xls\soilspill

Table 2e
MW5 Groundwater Analytical Results
Former Denny's Auto Tech
4611 Stewart Avenue, Wausau, WI

Wagner Oil-Denny's	Date-->		10/31/2006	1/29/2007	7/3/2007	9/12/2008	12/17/2008	3/3/2009	10/1/2009
	ES	PAL	MW-5						
Detected VOCs (ug/L)									
Benzene	5	0.5	<0.310	<i>1.07</i>	<i>2.84</i>	13.7	<0.310	<0.310	<i>0.658</i>
Ethylbenzene	700	140	<0.500	0.11	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl t-Butyl Ether (MTBE)	60	12	1.12	<0.10	2.58	1.29	<0.300	<0.300	1.43
Toluene	1,000	200	<0.300	<0.40	<0.300	<0.300	<0.300	<0.300	<0.300
Total Trimethylbenzenes	480	96	<0.710	1.04	<0.710	<0.710	<0.710	<0.710	<0.710
Total Xylenes	10,000	1,000	<0.620	<0.40	<0.920	<0.920	<0.980	<0.980	<0.980
Naphthalene	100	10	NS	<1.00	NS	<0.800	NS	NS	<0.800
Isopropylbenzene	-	-	NS	2.02	NS	NS	NS	NS	NS
Propylbenzene	-	-	NS	1.65	NS	NS	NS	NS	NS
Tetrachloroethene	-	-	NS	0.47	NS	NS	NS	NS	NS

Notes:

PAL Exceedances are italic

Italic

ES Exceedances are bold

Bold

ES - Enforcement Standard Wisconsin Administrative Code, NR140.10, Table 1 Values

PAL - Preventative Action Limit Wisconsin Administrative Code, NR140.10, Table 1 Values

NS - Not Sampled

F:\ANDY\3033 Wagner Oil-Denny's\3033closure\[3033analytical.xls]soilspill

Table 2f
MW6 Groundwater Analytical Results
Former Denny's Auto Tech
4611 Stewart Avenue, Wausau, WI

Wagner Oil-Denny's	Date-->		10/31/2006	1/29/2007	7/3/2007	9/12/2008	12/17/2008	3/3/2009	10/1/2009
	ES	PAL	MW-6						
Detected VOCs (ug/L)									
Benzene	5	0.5	<1.55	16.7	5.10	6.55	<i>2.43</i>	13.50	<i>2.17</i>
Ethylbenzene	700	140	3.90	25.5	2.93	0.940	1.70	28.7	0.552
Methyl t-Butyl Ether (MTBE)	60	12	<1.5	<0.10	<i>27.4</i>	11.2	11.4	11.4	<i>12.6</i>
Toluene	1,000	200	5.25	0.85	1.35	1.14	0.954	2.58	<0.370
Total Trimethylbenzenes	480	96	164	73.3	8.82	1.05	4.911	53.1	4.08
Total Xylenes	10,000	1,000	119.2	14.43	2.00	2.11	3.167	17.76	1.38
Naphthalene	100	10	NS	23.2	NS	<0.800	NS	NS	<0.800
1,1,2,2-Tetrachloroethane	0.2	0.02	NS	0.11	NS	NS	NS	NS	NS
1,2-Dichloroethane	5	0.5	NS	0.36	NS	NS	NS	NS	NS
Chloroform	6	0.6	NS	0.24	NS	NS	NS	NS	NS
Isopropylbenzene	-	-	NS	9.45	NS	NS	NS	NS	NS
Propylbenzene	-	-	NS	18.7	NS	NS	NS	NS	NS
Vinyl Chloride	0.2	0.02	NS	0.28	NS	NS	NS	NS	NS

Notes:

PAL Exceedances are italic

<i>Italic</i>

ES Exceedances are bold

Bold

ES - Enforcement Standard Wisconsin Administrative Code, NR140.10, Table 1 Values

PAL - Preventative Action Limit Wisconsin Administrative Code, NR140.10, Table 1 Values

NS - Not Sampled

Table 3
Depth to Groundwater and Groundwater Elevations
Former Denny's Auto Tech
4611 Stewart Avenue, Wausau, WI

Well	MW1	MW2	MW3A	MW4	MW5	MW6
TOC Elevation	1178.86	1178.96	1179.16	1178.17	1177.82	1178.26
Depth to Water (from TOC)						
10/24/2000	17.37	16.83				
5/22/2002	15.20	14.80				
2/5/2003	18.74	18.33	19.14	18.30		
10/31/2006	17.88	17.30	18.15	17.54	17.80	16.48
1/29/2007	17.71	17.14	17.95	17.34	17.53	16.38
7/3/2007	18.13	17.46	18.41	17.78	18.00	16.64
9/12/2008	18.73	17.26	19.14	18.37	18.71	18.05
12/17/2008	18.92	18.36	19.45	18.53	18.90	17.30
3/3/2009	19.08	18.67	19.50	18.77	19.05	17.83
10/1/2009	17.96	17.41	18.3	NM	17.98	16.63
Water Elevation						
10/24/2000	1161.49	1162.13				
5/22/2002	1163.66	1164.16				
2/5/2003	1160.12	1160.63	1160.02	1159.87		
10/31/2006	1160.98	1161.66	1161.01	1160.63	1160.02	1161.78
1/29/2007	1161.15	1161.82	1161.21	1160.83	1160.29	1161.88
7/3/2007	1160.73	1161.50	1160.75	1160.39	1159.82	1161.62
9/12/2008	1160.13	1161.70	1160.02	1159.80	1159.11	1160.21
12/17/2008	1159.94	1160.60	1159.71	1159.64	1158.92	1160.96
3/3/2009	1159.78	1160.29	1159.66	1159.40	1158.77	1160.43
3/3/2009	1160.90	1161.55	1160.86	NM	1159.84	1161.63
Average Depth to Water (from Top of Casing)	17.97	17.35	18.82	18.09	18.33	17.11
Minimum Depth to Water (from Top of casing)	15.20	14.80	17.95	17.34	17.53	16.38

NM - Not Measured