

GIS REGISTRY

Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #: 03-28-551906

ACTIVITY NAME: DEEGS TACO BAR ROW

PROPERTY ADDRESS: 339 E Racine St

MUNICIPALITY: Jefferson

PARCEL ID #: 241-0614-0244-113

CLOSURE DATE: Aug 12, 2008

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: 617633 Y: 282088

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

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

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

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

Contamination in ROW

Off-Source Contamination

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

Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic
development corporation)*

Monitoring wells properly abandoned? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRS #: 03-28-551906

PARCEL ID #: ROW south of 241-0614-0244-113

ACTIVITY NAME: Deegs Taco Bar ROW

WTM COORDINATES: X: 617635 Y: 282098

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. (N/A) City Plat Map and Tax Record Description provided.

- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: Title:

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

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

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

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.

Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.

Figure #: 1 Title: Site Location 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 #: 2 Title: Site Map

- 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 #: 3 Title: Soil Contamination Contour Map (Benzene)

BRRTS #: 03-28-551906

ACTIVITY NAME: Deegs Taco Bar ROW

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: Title:

Figure #: Title:

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: Title:

- 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 #: Title:

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 #: Title:

- 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 #: Title:

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: Title:

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: Title:

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-28-551906

ACTIVITY NAME: Deegs Taco Bar ROW

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: 1



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Lloyd L. Eagan, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

August 12, 2008

Bob Pearson
Wisconsin Dept. of Transportation
4802 Sheboygan Ave.
Madison, WI 53952

SUBJECT: Final Case Closure
Deegs Taco Bar ROW, 339 East Racine Street (USH 18), Jefferson, WI
WDNR BRRTS Activity #: 03-28-551906

Dear Mr. Pearson:

On August 12, 2008, the South Central Regional Closure Committee reviewed your request for closure of the case described above. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

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

GIS Registry

The conditions of case closure set out below in this letter require that your site 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

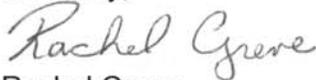
Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry because of remaining 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.

Remaining Residual Soil Contamination

Residual soil contamination remains at tank closure sample location West-S as indicated in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, 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 would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards 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 to prevent a direct contact 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 Rachel Greve at (608)275-3220.

Sincerely,



Rachel Greve
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Teri Schopp, WisDOT (via email)
Alyssa Sellwood, RMT, 744 Heartland Trail, Madison, WI 53717
Site file

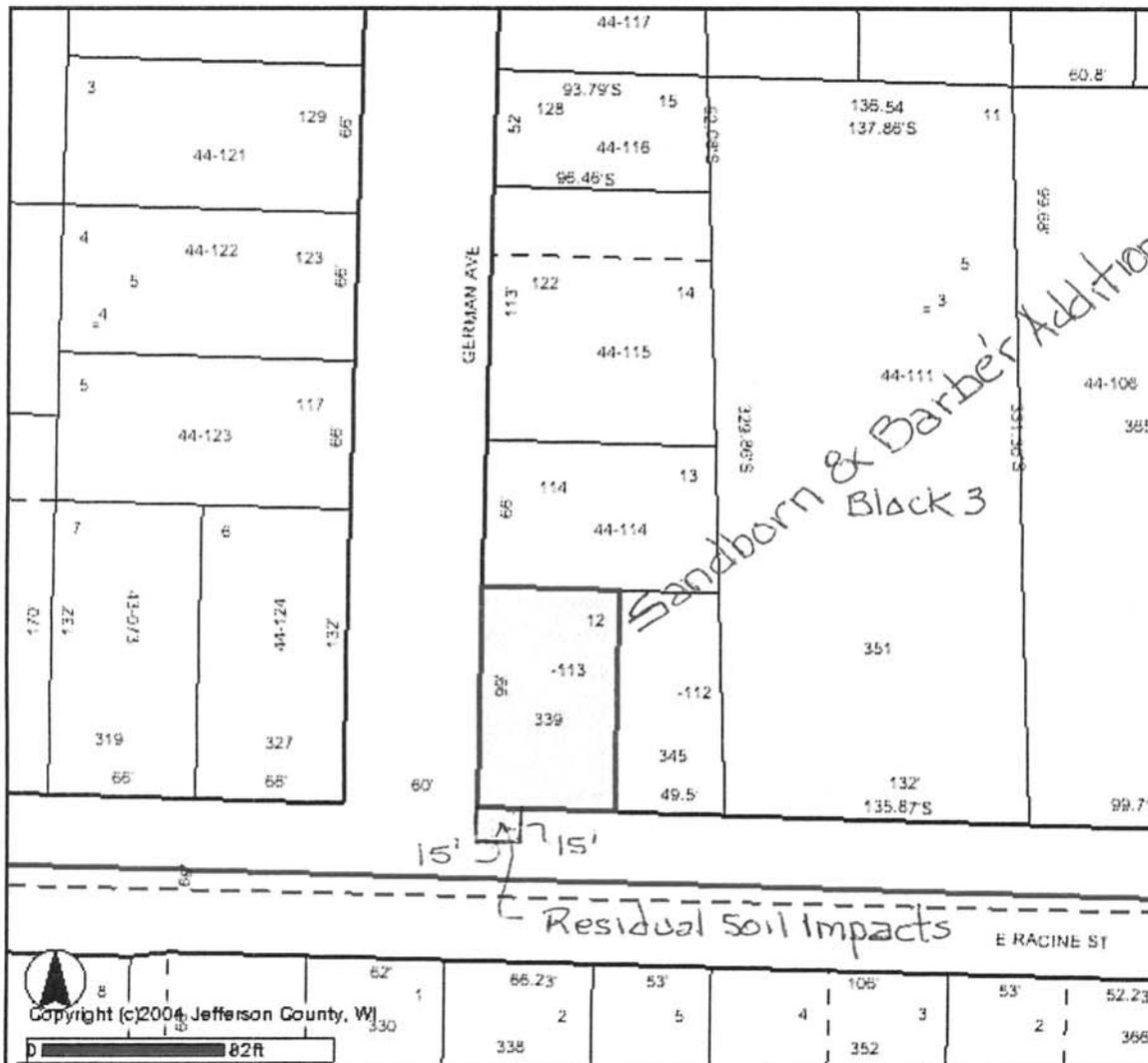
**Legal Description for Residual Soil Impacts
BRRTS #13-28-551906**

Part of the U.S. Highway 18 (East Racine Street) right-of-way adjacent to Lot 12, Block 3, Sandborn and Barber's Addition, City of Jefferson, Jefferson County, Wisconsin, more fully described as follows:

Beginning in Southwest corner of said Lot 12, Block 3, Sandborn and Barber's Addition. Thence South 15 feet. Thence East 15 feet. Thence North 15 feet to the South line of said lot 12. Thence West along south line of said lot 12 to the point of beginning.

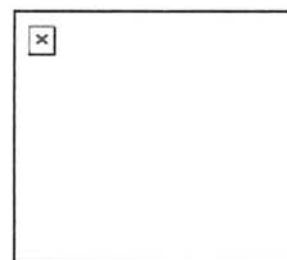
Jefferson County Geographic Information System

Print Close



SELECTION

- Major Road Centerlines
- County
- Federal
- Interstate
- State
- Streams, Etc.
- PLSS Sections No
- PLSS Sections
- MCD Boundaries
- Parcels



varion systems

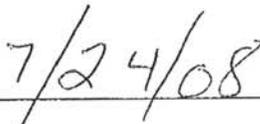
DISCLAIMER
 This map is not a substitute for an actual field survey or on sight investigation. The accuracy of this map is limited by the quality of the records from which it was assembled. Other inherent inaccuracies occur during the composition process. Jefferson County makes no warranty whatsoever concerning this information.

Responsible Party Signed Statement

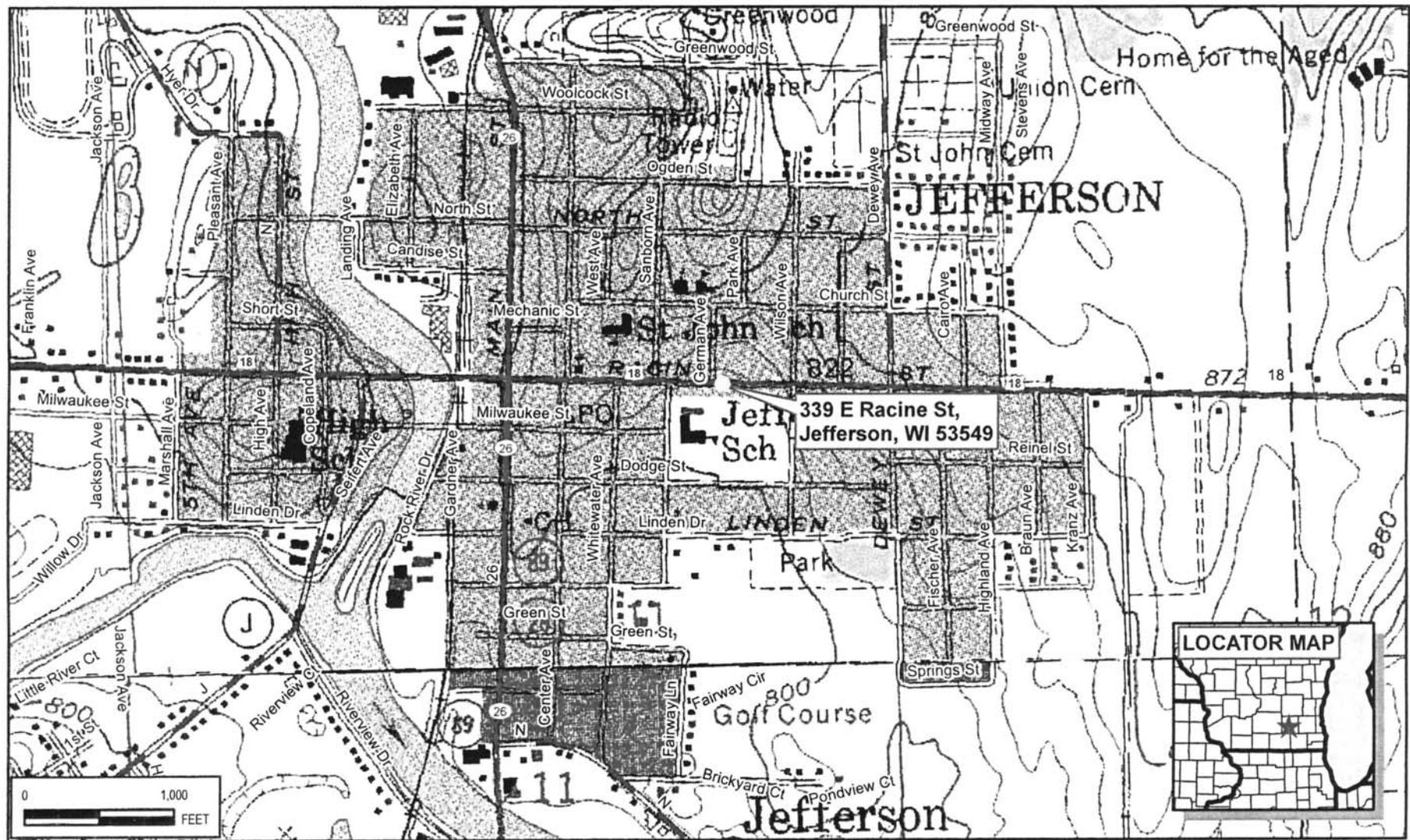
I, Sharlene TeBeest, certify that the attached legal description of the residual soil contamination in the right-of-way south of 339 East Racine Street in Jefferson, Wisconsin, is complete and accurate to the best of my knowledge.



Signature



Date



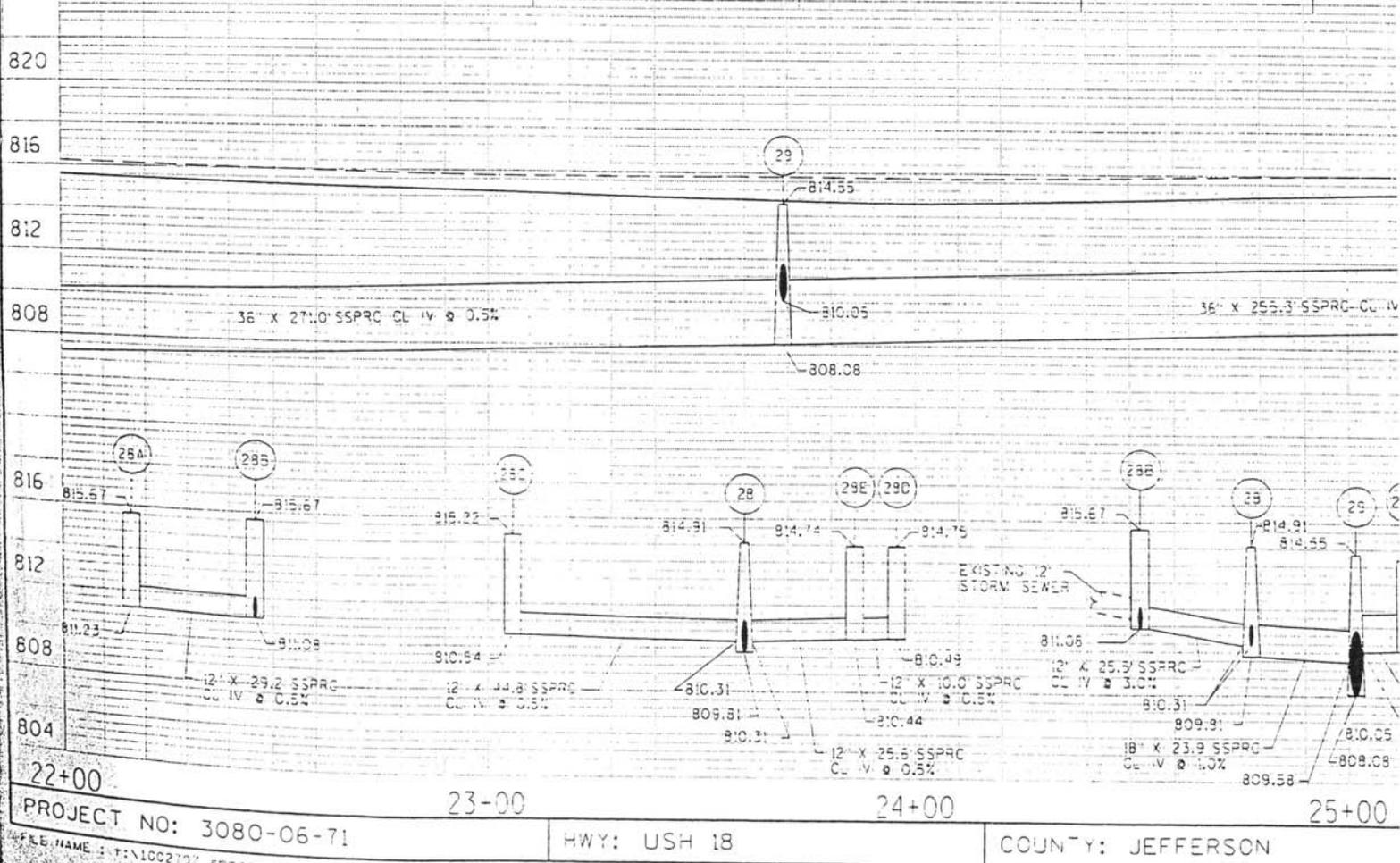
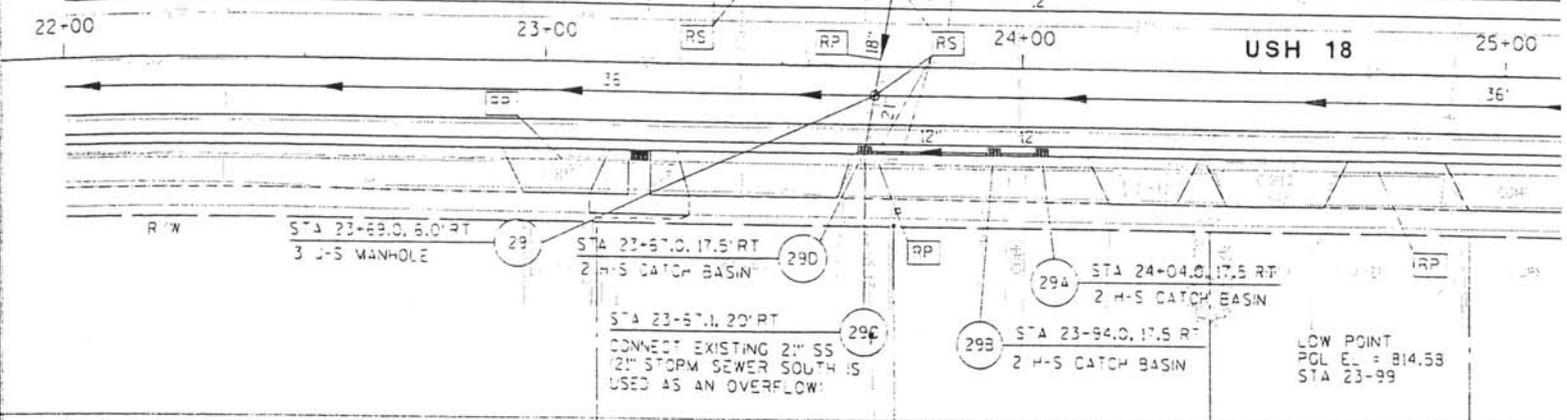
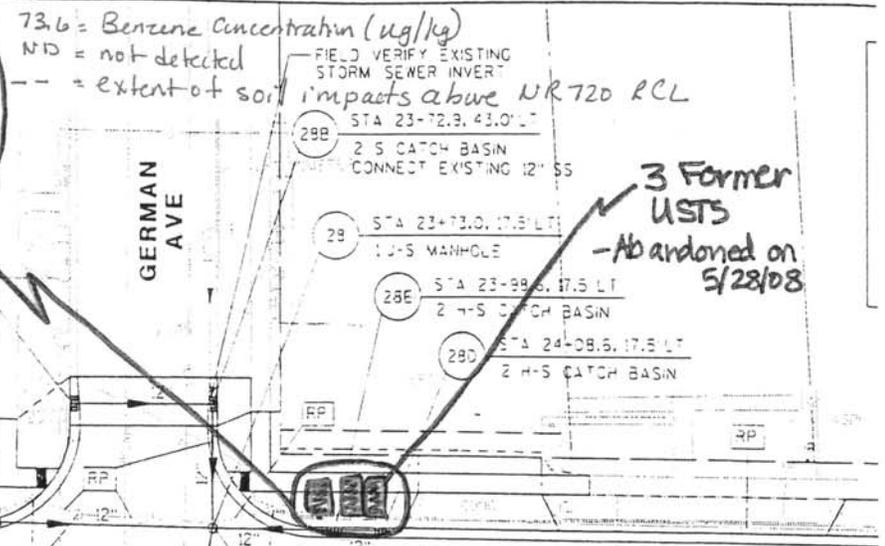
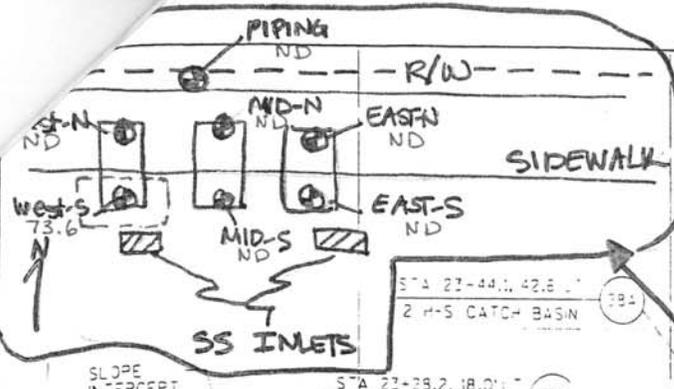
RMT

744 Heartland Trail
 Madison, WI 53717 - 1934
 P.O. Box 8923
 Madison, WI 53708 - 8923
 Phone: 608-831-4444
 Fax: 608-831-3021

SITE LOCATION MAP

**DEEGS TACO BAR ROW
 BRRTS # 03-28-551906**

DRAWN BY:	BENTON K
APPROVED BY:	SELLWOOD A
PROJ. NO.:	00-10890.09
FILE NO.:	108900901.mxd
DATE:	JULY 2008



PROJECT NO: 3080-06-71 HWY: USH 18 COUNTY: JEFFERSON

FIGURE 3 - SOIL CONTAMINATION CONTOUR MAP (Benzene)

Soil Analytical Results
339 East Racine Street - Tank Closure
WDNR BRRTS# 03-28-5519906

ANALYTE	UNITS	NR 720 RCL	SAMPLE ID						
			EAST - N	EAST - S	MID - N	MID - S	PIPING	WEST - N	WEST - S
Benzene	µg/kg	5.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	73.6
Ethylbenzene	µg/kg	2,900	<25.0	<25.0	71.2	<25.0	<25.0	<25.0	473
Toluene	µg/kg	1,500	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	871
Xylenes	µg/kg	4,100	<75.0	<75.0	135 J	<75.0	<75.0	<75.0	1,513
MTBE	µg/kg	--	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25
TMBs	µg/kg	--	<50.0	<50.0	239.3 J	<50.0	<50.0	<50.0	551
GRO	mg/kg	100	<2.8	<3.0	10.9	<3.0	<2.9	<3.1	12.8
DRO	mg/kg	100	<0.85	1.2 J	1.7 J	2.1 J	1.6 J	1.9	27.7

Notes:

RCL = Residual Contaminant Level.

GRO = gasoline range organics.

DRO = diesel range organics.

TMB = 1,2,3-trimethylbenzene + 1,3,5-trimethylbenzene.

xylenes = m&p-xylene + o-xylene.

J = estimated concentration above the adjusted method detection limit and below the adjusted method reporting limit.

BOLD = concentration exceeds RCL.

Prepared by: A. Sellwood, 7/21/08

Checked by: M. Walter, 7/21/08

Notification of Contamination in the Right-of-Way

Provide WisDOT with the following information VIA E-MAIL to sharlene.tebeest@dot.state.wi.us

County: Jefferson
Highway: USH 18
Site Name: Deegs Taco Bar
Site Address: 339 East Racine Street, Jefferson, WI
BRRTS Number: 03-28-551906
PECFA Number: NA
FID Number:

Owner's Name: WisDOT
Owner's Address: 4802 Sheboygan Avenue
Madison, WI 53707

Consulting Firm: RMT, Inc.
Consultant Contact: Alyssa Sellwood
Consultant Address: 744 Heartland Trail, Madison, WI 53717-1934
Consultant Phone#: (608) 831-4444 Fax #: (608) 831-3334
E-mail: alyssa.sellwood@rmtinc.com

Soil Contamination: yes no
Depth to Contaminated Soil: from 5 feet to 8 feet below ground surface
Vertical Extent of Contaminated Soil: Unknown
Groundwater Contamination: yes no
Depth to Water Table: Unknown (> 10 feet)

Describe the type(s) of contamination present: Benzene

Brief summary of cleanup activity: 3 USTs were abandoned in the right of way south of 339 East Racine Street on 05/25/08 as part of construction for USH 18. One base sample collected approximately 5 feet east and 5 feet south of the corner of the right of way line contains benzene above the NR 720 RCL. The WDNR required no further investigation and to place the site on the GIS registry for soil.

Attachments: (.pdf format preferred, cadd drawings acceptable)
Attach a current plume map for groundwater contamination
Attach a current plume map for soil contamination



July 28, 2008

Mr. Dan Ludwig
City of Jefferson
317 South Main Street
Jefferson, WI 53549

**Subject: Deeg's Taco Bar Right-of-Way Closure Request
Soil Contamination Notification
Right-of-Way south of 339 East Racine Street, Jefferson, Wisconsin
BRRTS #03-28-551906**

Dear Mr. Ludwig:

RMT, Inc. (RMT), on behalf of our client, Wisconsin Department of Transportation (WisDOT), is requesting closure from the Wisconsin Department of Natural Resources (WDNR) for the environmental impacts associated with the underground storage tanks (USTs) tank that were encountered south of 339 East Racine Street during reconstruction of U.S. Highway 18 (Racine Street). On May 21, three USTs were encountered during construction for the road at the location shown on the attached figure. On May 28, the three tanks were abandoned and removed from the right-of-way and soil confirmation samples were taken from the excavation. The sample identified as West-S, had a concentration for benzene that exceeds the residual contaminant level found in NR 720, Wisconsin Administrative Code. The WDNR has agreed that the site can be closed, provided that the one NR 720 exceedence is placed on the GIS Registry. The purpose of this letter is to notify the City of Jefferson of the location with residual contamination and of the closure request.

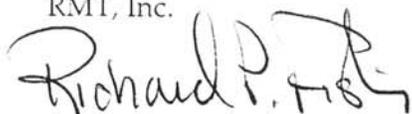
A copy of the Notification of Contamination in the Right-of-Way that was sent to the WisDOT is attached for your reference. The area with residual soil contamination, as it will be placed on the WDNR's GIS Registry, is from 5 to 8 feet below grade in the fifteen feet south and east of the right-of-way corner at 339 East Racine Street, as shown on the attached figure.

Mr. Dan Ludwig
City of Jefferson
July 28, 2008
Page 2

If you need more information, you may contact me, at (608) 662-5248.

Sincerely,

RMT, Inc.

A handwritten signature in black ink that reads "Richard P. Fish". The signature is written in a cursive, slightly slanted style.

Richard P. Fish
Vice President

Attachments: Figure - Soil Contamination Contour Map
Figure - Site Map
WisDOT Notification of Contamination in Right-of-Way