

GIS REGISTRY

Cover Sheet

July, 2008
(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:

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.].

BRRTS #: 03-72-000279 PARCEL ID #: 3303562A

ACTIVITY NAME: Brandt Bros Oil Co. WTM COORDINATES: X: 506976 Y: 465672

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:**
- 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 #: 2.1 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 #: 1 Title: Soil Boring and Monitoring Well Location 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 #: 4 Title: Extent of Soil BTEX Contamination

BRRTS #: 03-72-000279

ACTIVITY NAME: Brandt Bros Oil Co.

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 #: 4.3 **Title: Geologic Cross-Section A-A'**

Figure #: 4.4 **Title: Geologic Cross-Section B-B'**

- 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: Site Investigation Soil Sampling**

- 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 #: 03-72-000279

ACTIVITY NAME: Brandt Bros Oil Co.

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



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TTY: Contact Through Relay
Fax: (608) 267-1381
Jim Doyle, Governor
Richard J. Leinenkugel, Secretary

October 22, 2008

Geoffrey C Nokes
Wisconsin Central Ltd
17641 S Ashland Ave
Homewood, IL 60430-1345

RE: **Final Closure**

Commerce # 54449-2945-22-A DNR BRRTS # 03-72-000279
Brandt Bros Oil Co, 22 N Peach Ave, Marshfield

Dear Mr. Nokes:

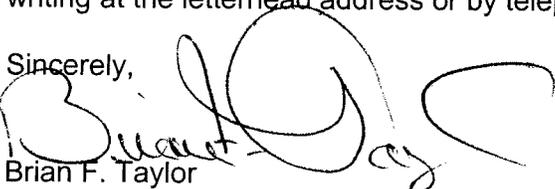
The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This site is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil contamination. To review the 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 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 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.

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.

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) 266-0593.

Sincerely,



Brian F. Taylor
Senior Hydrogeologist
Site Review Section

cc: Mark Bergeon, Shaw Environmental, Inc



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Jack L. Fischer, A.I.A., Secretary

July 23, 2008

Geoffrey C Nokes
Wisconsin Central Ltd
17641 S Ashland Ave
Homewood, IL 60430-1345

RE: **Conditional Case Closure**

Commerce # 54449-2945-22-A DNR BRRTS # 03-72-000279
Brandt Bros Oil Co, 22 N Peach Ave, Marshfield

Dear Mr. Nokes:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Shaw Environmental, Inc, for the site referenced above. It is understood that residual soil contamination remains on site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following condition must be satisfied to obtain final closure:

- 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.

This letter serves as your written notice of "no further action." 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.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0593.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian F. Taylor". The signature is fluid and cursive, written over a white background.

Brian F. Taylor
Senior Hydrogeologist
Site Review Section

cc: Mark Bergeon, Shaw Environmental, Inc

1. The main trunk of the road is bounded and described as follows: It is one hundred and seventy six (176) feet in length by nine feet wide, bounded on the west by the main trunk of the road, on the east by the main trunk of the road, on the north by the main trunk of the road, and on the south by the main trunk of the road.

2. The main trunk of the road is bounded and described as follows: It is one hundred and seventy six (176) feet in length by nine feet wide, bounded on the west by the main trunk of the road, on the east by the main trunk of the road, on the north by the main trunk of the road, and on the south by the main trunk of the road.

3. The main trunk of the road is bounded and described as follows: It is one hundred and seventy six (176) feet in length by nine feet wide, bounded on the west by the main trunk of the road, on the east by the main trunk of the road, on the north by the main trunk of the road, and on the south by the main trunk of the road.

4. The main trunk of the road is bounded and described as follows: It is one hundred and seventy six (176) feet in length by nine feet wide, bounded on the west by the main trunk of the road, on the east by the main trunk of the road, on the north by the main trunk of the road, and on the south by the main trunk of the road.

State of Texas, County of ...

County of ...

Know all men by these presents...

That I, the undersigned, do hereby certify that the following is a true and correct copy of the original...

Witness my hand and seal of office this ... day of ... 19...

David ...

County Clerk

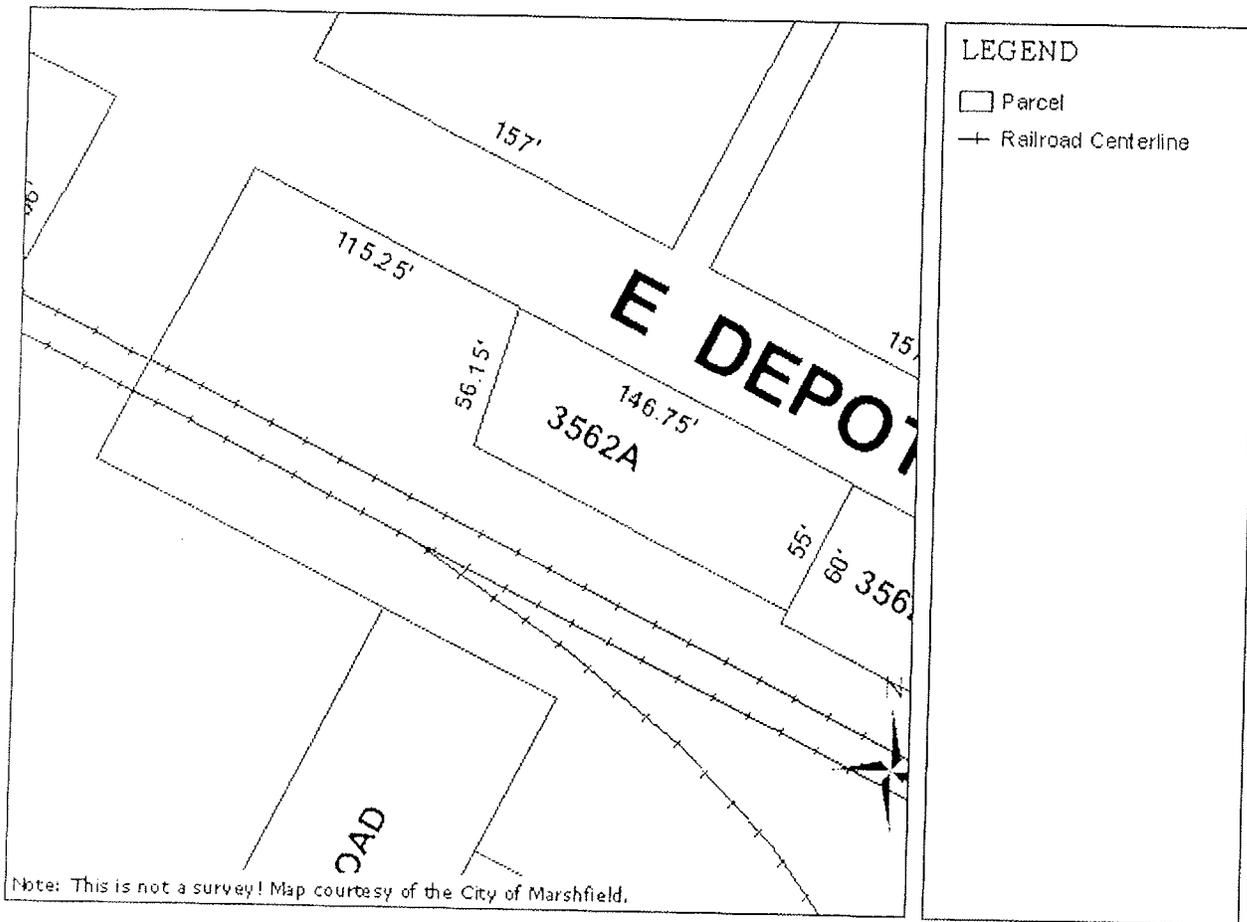
State of Texas, County of ...

County of ...

Know all men by these presents...

That I, the undersigned, do hereby certify that the following is a true and correct copy of the original...

Marshfield Maps Courtesy of GIS



**GIS REGISTRY INFORMATION
CASE SUMMARY AND CLOSEOUT REQUEST
BRANDT BROTHERS OIL
32 NORTH PEACH STREET
MARSHFIELD, WISCONSIN**

Parcel Identification Number: 3303562A

Geographic Position: E506965, N465576 (meters WTM83/91)

Address: 32 North Peach Street, Marshfield, Wisconsin 54449

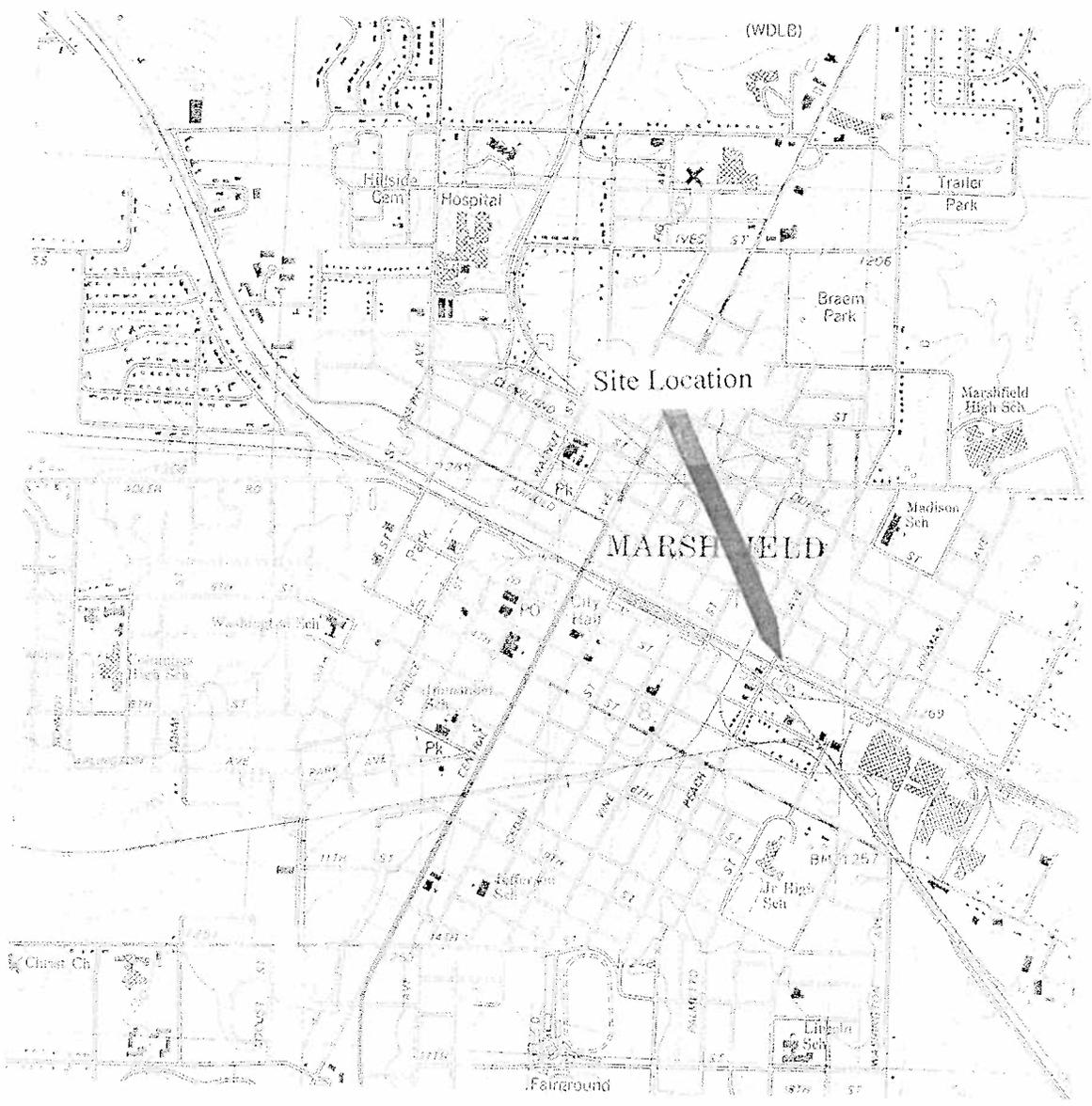
**ZONING VERIFICATION
CASE SUMMARY AND CLOSEOUT REQUEST
BRANDT BROTHERS OIL
32 NORTH PEACH STREET
MARSHFIELD, WISCONSIN**

The City of Marshfield's on-line Assessor's Property Data indicates that the parcel at 32 North Peach Street is zoned B-4 Commercial. The parcel's Tax Assessment Roll Record also indicates the property is zoned Commercial.

Off Source Property List

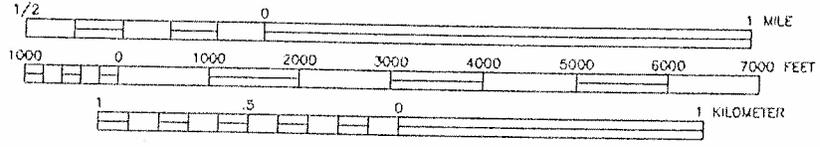
City of Marshfield Right-of-Way adjacent to...
712 E Depot Street
Marshfield, WI 54449

DRAWING NO. 94.437R21
 DRAWN BY: ALT
 8/21/96
 CHECKED BY:
 APPROVED BY:



(USGS 1979)

SCALE
 1:24000



CONTOUR INTERVAL 10 FEET

Shaw Shaw Environmental, Inc.



*Site Location Map
 Brandt Brothers Oil Site
 Marshfield, Wisconsin*

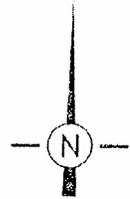
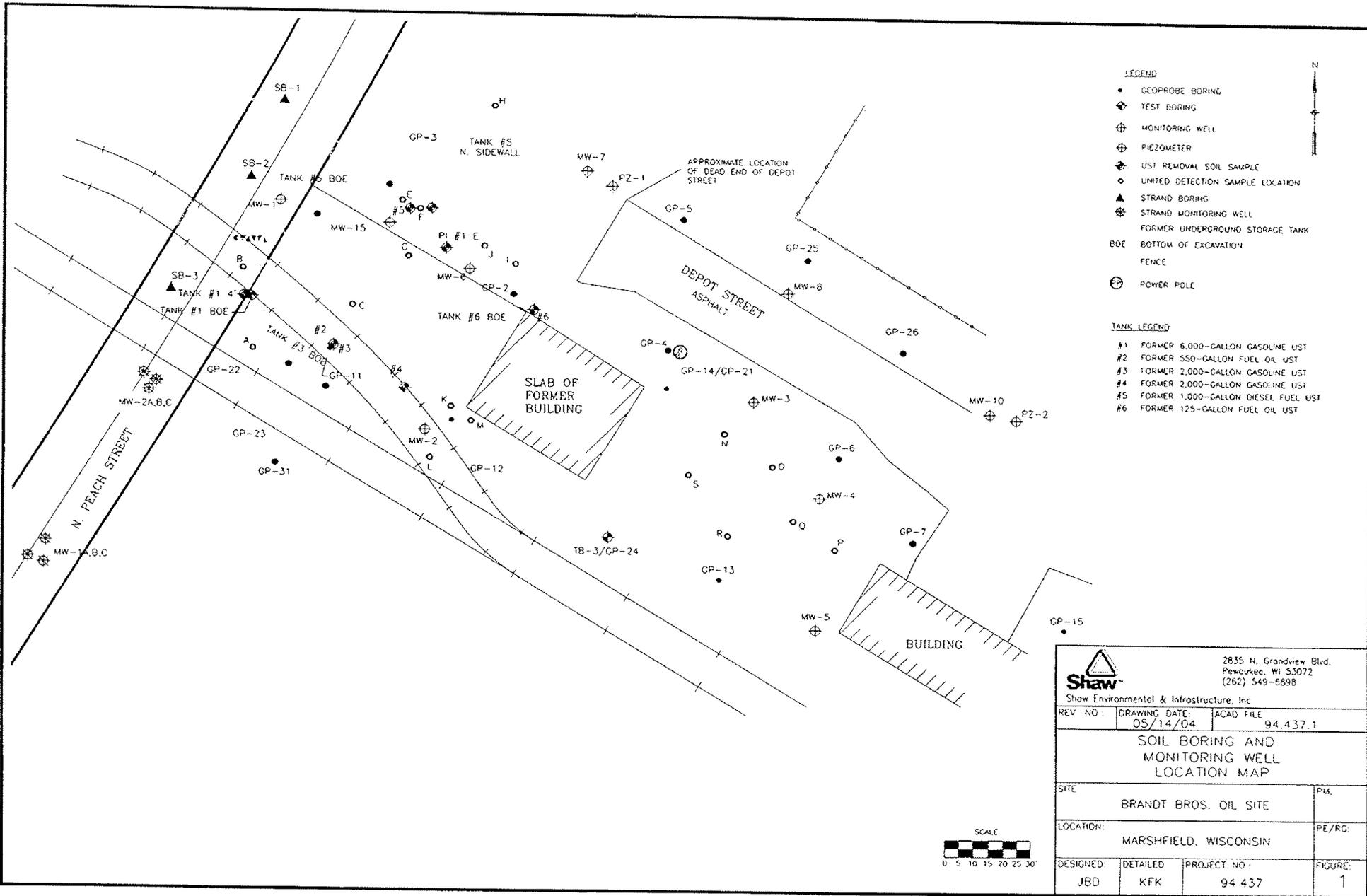


FIGURE NO.
 2.1

THE INTERPRETATIONS IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TILE AND SPACE AND ARE INTEGRAL TO A WRITTEN REPORT AND SHOULD BE VIEWED IN THAT CONTEXT.



| | | | |
|--|---------------|---|---------|
|  | | 2835 N. Grandview Blvd. Pewaukee, WI 53072 (262) 549-6898 | |
| | | Show Environmental & Infrastructure, Inc. | |
| REV NO: | DRAWING DATE: | ACAD FILE | |
| | 05/14/04 | 94.437.1 | |
| SOIL BORING AND MONITORING WELL LOCATION MAP | | | |
| SITE | | PM | |
| BRANDT BROS. OIL SITE | | | |
| LOCATION: | | PE/RC | |
| MARSHFIELD, WISCONSIN | | | |
| DESIGNED: | DETAILED: | PROJECT NO.: | FIGURE: |
| JBD | KFK | 94 437 | 1 |



APPROVED BY:

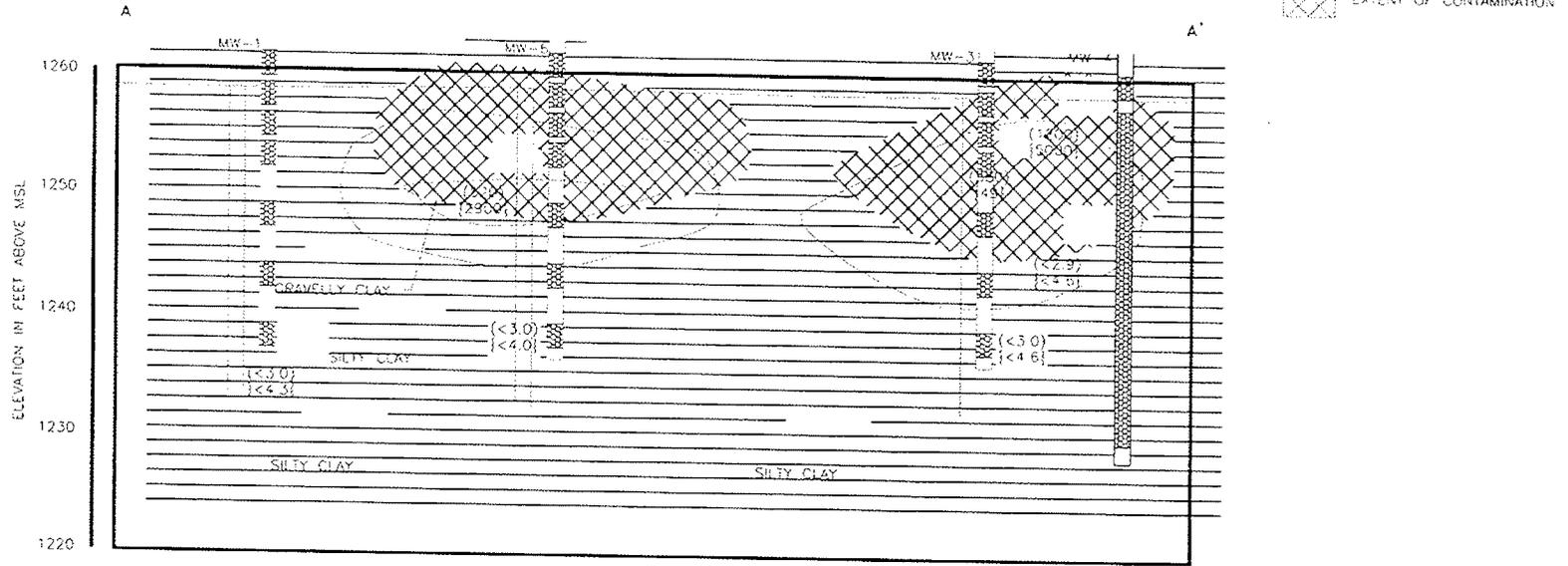
CHECKED BY:

ALT 8/26/96

DRAWN BY:

94 437R43

DRAWING NO.



Fluid Management, Inc.

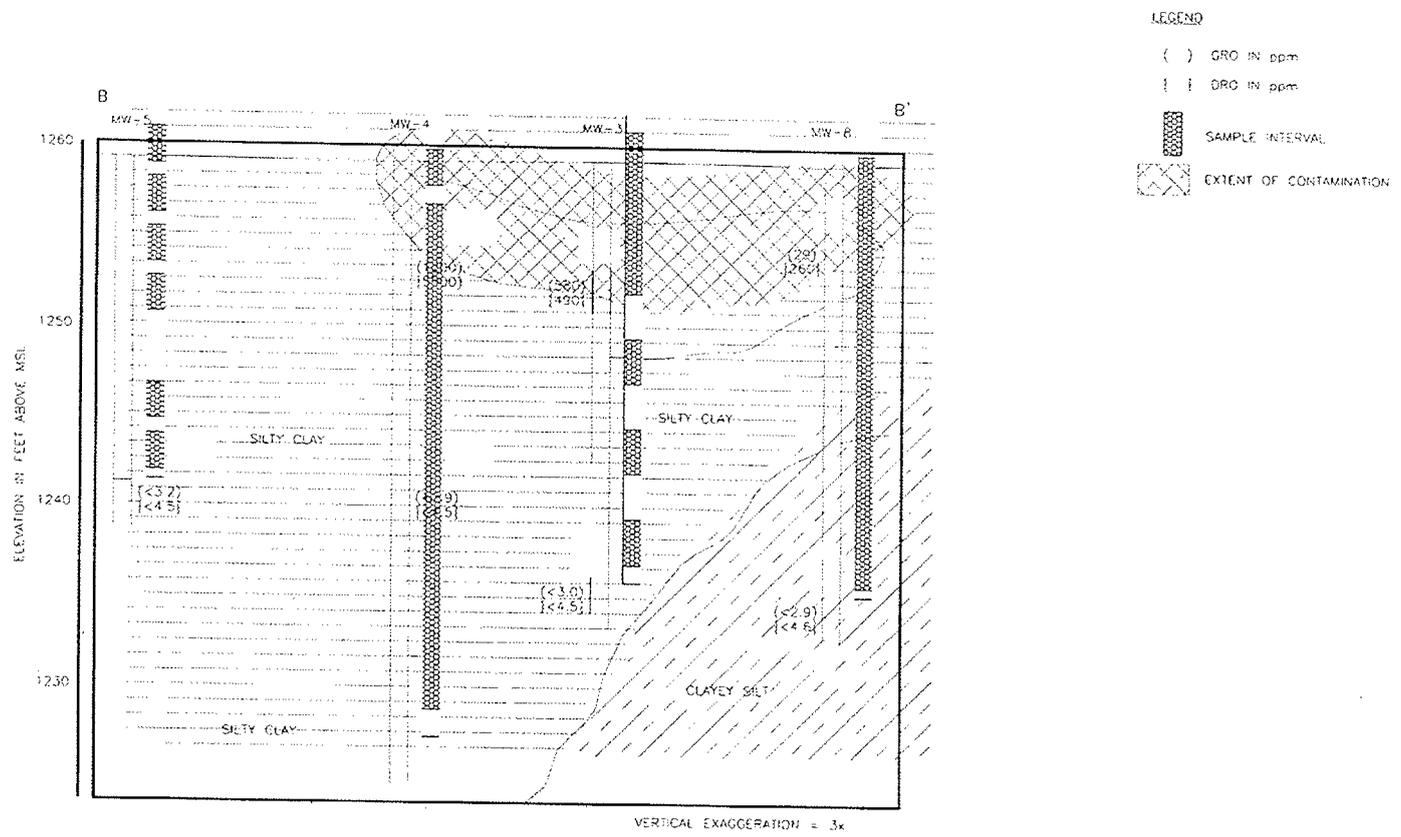


Geologic Cross-Section A-A'
Brandt Brothers Oil Site
Marshfield, Wisconsin

FIGURE NO. 4-3

THE INTERPRETATIONS IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TIME AND SPACE AND ARE INTEGRAL TO A WRITTEN REPORT AND SHOULD BE REVIEWED IN THAT CONTEXT.

DRAWING NO. 94-437R44
 DRAWN BY:
 CHECKED BY: ALT 8/26/96
 APPROVED BY:



Fluid Management, Inc. — Geologic Cross-Section B-B'
 Brandt Brothers Oil Site
 Marshfield, Wisconsin



FIGURE NO. 4

THE INTERPRETATIONS IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TIME AND SPACE AND ARE INTEND TO A WRITTEN REPORT AND SHOULD BE REVIEWED IN THAT CONTEXT

SUMMARY TABLE

Site Investigation Soil Sampling
Brandt Brothers Site
Marshfield, Wisconsin
June 1990 - December 1999

| Sample I.D. | Date | Depth | PID | DRO | GRO | Benzene | Ethylbenzene | Naphthalene | Toluene | 1,2,4-TMB | 1,3,5-TMB | Xylenes |
|--|----------|------------|------|-------|-------|---------|--------------|-------------|---------|-----------|-----------|---------|
| A | 6/90 | 1-5» | - | - | - | <1.0 | <1.0 | - | <1.0 | - | - | <2.0 |
| B | | | - | - | - | <1.0 | <1.0 | - | <1.0 | - | - | <1.0 |
| C | | | - | - | - | <1.0 | <1.0 | - | <1.0 | - | - | <2.0 |
| D | | | - | - | - | <1.0 | <1.0 | - | <1.0 | - | - | <2.0 |
| E | | | - | - | - | <1.0 | <1.0 | - | <1.0 | - | - | <2.0 |
| F | | | - | - | - | 1,685 | 30,690 | - | 16,445 | - | - | 313,030 |
| G 3 | | 3» | - | - | - | 4.2 | 14.2 | - | 2.3 | - | - | 55.4 |
| G 10 | | 10» | - | - | - | <50 | 430 | - | <50 | - | - | 4,740 |
| H | | 1-5» | - | - | - | <50 | 315 | - | <50 | - | - | 960 |
| I | | | - | - | - | <1.0 | 3 | - | <1.0 | - | - | <2.0 |
| J | | | - | - | - | <1.0 | <1.0 | - | <1.0 | - | - | 3 |
| K | | 1-8» | - | - | - | 1,200 | 5,200 | - | 700 | - | - | 15,200 |
| L | | 1-5» | - | - | - | ND | 34,500 | - | 8,500 | - | - | 174,000 |
| M 15 | | 15» | - | - | - | 5,100 | 48,000 | - | 28,000 | - | - | 216,000 |
| N 5 | | 5» | - | - | - | <1.0 | 3 | - | <1.0 | - | - | 6 |
| O | | 1-5» | - | - | - | ND | 3,400 | - | 3,100 | - | - | 13,300 |
| P 15 | | 15» | - | - | - | 500 | ND | - | ND | - | - | ND |
| Q | | 1-5» | - | - | - | <1.0 | <1.0 | - | <1.0 | - | - | <2.0 |
| R | | | - | - | - | 500 | 3,300 | - | 2,200 | - | - | 5,400 |
| S 15 | | 15» | - | - | - | ND | 2,000 | - | 800 | - | - | 1,800 |
| TB-3 | 9/22/94 | | <10 | <4.1 | <2.9 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <2.4 |
| MW-1 | 9/23/94 | 13-15» | <10 | <4.3 | <3.0 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <2.4 |
| MW-2 | 9/26/94 | | <10 | <4.4 | <2.9 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <2.4 |
| MW-3 | 10/24/94 | 6-8» | >20 | 490 | 580 | 310 | 2,200 | 1,100 | 2,400 | 7,400 | 2,700 | 9,000 |
| | | 23.5-25.5» | <10 | <4.6 | <3.0 | <1.1 | <1.1 | 3.9 | <1.1 | 4.9 | 1.4 | <2.2 |
| MW-4 | 10/20/94 | 2-4» | >200 | 5,000 | 1,200 | 5,000 | 38,000 | 17,000 | 5,900 | 95,000 | 32,000 | 155,000 |
| | | 18-20» | <10 | <4.5 | <2.9 | <1.1 | <1.1 | <1.1 | <1.1 | <1.1 | <1.1 | <2.2 |
| MW-5 | 10/25/94 | 18.5-20.5» | <10 | <4.5 | <3.2 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <2.6 |
| MW-6 | 10/24/94 | 3.5-5.5» | 57 | 2,900 | 520 | 2,900 | 3,400 | 2,500 | 2,000 | 7,700 | 3,100 | 9,800 |
| | | 28-30» | <10 | <4.0 | <3.0 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <2.4 |
| MW-7 | 2/14/95 | 17-19» | <10 | <4.3 | <2.9 | <1.2 | <1.2 | <1.2 | <1.2 | 1.4 | <1.2 | 1.3 |
| | | 24-26» | <10 | <4.5 | <3.0 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | 1.5 |
| MW-8 | 2/14/95 | 4-6» | 129 | 260 | 29 | <140 | <140 | 200 | <140 | 550 | 190 | <280 |
| | | 24-26» | <10 | <4.6 | <2.9 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <1.2 | <2.4 |
| WDNR NR 720 Generic Soil Cleanup Standards | | | | 250 | 250 | 5.5 | 2,900 | - | 1,500 | NS | NS | 4,100 |

Notes: All concentrations are in ppb except GRO and DRO are noted in ppm.

BOLD: Indicates value exceeds the NR 720 generic soil standard

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

TMB: Trimethylbenzene

WDNR: Wisconsin Dept. of Natural Resources

NS: No standard

(-): Not analyzed

(Continued)

SUMMARY TABLE (Continued)

Site Investigation Soil Sampling
Brandt Brothers Site
Marshfield, Wisconsin
June 1990 - December 1999

| Sample I.D. | Date | Depth | PID | DRO | GRO | Benzene | Ethylbenzene | Naphthalene | Toluene | 1,2,4-TMB | 1,3,5-TMB | Xylenes |
|--|--------------------|-------------------|-------|--------|--------|---------|--------------|-------------|---------|-----------|-----------|---------|
| GP-2 | 12/12/96 | 3-5 ₃ | 152 | - | - | 3,500 | 6,500 | - | 2,500 | 15,000 | 7,000 | 20,400 |
| GP-3 | | 2-3 ₃ | 347 | - | - | 9,900 | 29,000 | - | 2,900 | 15,000 | 7,000 | 109,000 |
| GP-4 | | 4-5 ₃ | <10 | - | - | 3,800 | 550 | - | 1,500 | 88 | 69 | 1,840 |
| GP-6 | | 2-4 ₃ | 473 | - | - | 1,300 | 7,200 | - | 2,900 | 26,000 | 19,000 | 16,000 |
| GP-7 | | 2-4 ₃ | 447 | - | - | 490 | 1,000 | - | 800 | 1,800 | 820 | 1,860 |
| GP-11 (S-1) | | 0-2 ₃ | <10 | 130 | 5.5 | 100 | 110 | 150 | 440 | 140 | 82 | 580 |
| GP-11 (S-5) | | 8-10 ₃ | <10 | <4.5 | <209 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| GP-12 (S-2) | 2-4 ₃ | 10 | 290 | 84 | 170 | 160 | 280 | 160 | 140 | 92 | 470 | |
| GP-12 (S-5) | 8-10 ₃ | <10 | <4.6 | <2.9 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | |
| GP-13 (S-2) | 2-4 ₃ | 10 | <4.9 | <3.3 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | |
| GP-13 (S-5) | 8-10 ₃ | 11 | <4.5 | <2.9 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | |
| GP-14 (S-3) | 4-6 ₃ | 574 | 170 | 170 | 1,200 | 4,100 | 3,100 | 5,300 | 11,000 | 3,100 | 16,500 | |
| GP-14 (S-5) | 8-10 ₃ | 394 | 14 | 3.3 | 1,000 | 80 | <25 | 1,100 | 48 | <25 | 390 | |
| GP-15 (S-2) | 2-4 ₃ | <10 | 110 | 4.6 | 39 | <25 | 70 | 110 | 73 | <25 | 151 | |
| GP-15 (S-5) | 8-10 ₃ | <10 | <4.3 | <2.9 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | |
| MW-10 (S-8) | 15-17 ₃ | <10 | <4.8 | <3.0 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | |
| MW-10 (S-9) | 17-19 ₃ | <10 | <4.4 | <2.9 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | |
| PZ-1 (S-3) | 4-6 ₃ | <10 | <4.6 | <2.9 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | |
| PZ-1 (S-10) | 18-20 ₃ | <10 | <4.7 | <3.0 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | |
| Tank #1 (4 feet) | 12/16/99 | 4 ₃ | - | <4.4 | <3.1 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Tank #1 (BOE) | | 7-8 ₃ | - | <4.1 | <3.1 | <25 | <25 | - | <25 | <25 | <25 | <50 |
| Tank #3 (BOE) | | - | - | 4.7 | 560 | <200 | 2,900 | - | <200 | 14,000 | 6,100 | 10,000 |
| Tank #4 (BOE) | | - | - | <3.3 | 29 | 210 | 630 | - | 210 | 2,800 | 810 | 4,050 |
| Tank #5 (BOE) | | - | - | 16,000 | 1,000 | <630 | 1,500 | 15,000 | <630 | 11,000 | 17,000 | 9,800 |
| Tank #6 (BOE) | | - | - | 320 | 38 | 96 | 190 | - | 46 | 640 | 410 | 520 |
| Pump Island #1 (East Side) | | 4 ₃ | - | 1,300 | 910 | <500 | <500 | 670 | <500 | 6,400 | 7,000 | 10,200 |
| Roadside (4 feet) | - | - | 7,900 | 3,200 | 19,000 | 45,000 | - | 7,900 | 150,000 | 62,000 | 256,000 | |
| WDNR NR 720 Generic Soil Cleanup Standards | | | | 250 | 250 | 5.5 | 2,900 | - | 1,500 | NS | NS | 4,100 |

Notes:

- All concentrations are in ppb except GRO and DRO are noted in ppm.
- BOLD:** Indicates value exceeds the NR 720 generic soil standard
- GRO: Gasoline Range Organics
- DRO: Diesel Range Organics
- TMB: Trimethylbenzene
- WDNR: Wisconsin Dept. of Natural Resources
- NS: No standard

(Continued)

**SUMMARY TABLE
(Continued)**

**Site Investigation Soil Sampling
Brandt Brothers Site
Marshfield, Wisconsin
June 1990 -- December 1999**

| Sample I.D. | Date | Depth | PID | DRO | GRO | Benzene | Ethylbenzene | Naphthalene | Toluene | 1,2,4-TMB | 1,3,5-TMB | Xylenes |
|--|---------|-------|------|-------|-------|---------|--------------|-------------|---------|-----------|-----------|---------|
| GP-21 | 5/24/00 | 10-24 | 45.1 | 17 | <5.83 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| GP-22 | 5/30/00 | 0-4 | 2.4 | <6.5 | 6.57 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| | | 12-16 | 2.9 | <6.99 | <6.99 | 136 | 121 | 211 | 426 | 202 | <25 | 638 |
| GP-23 | 5/30/00 | 0-4 | 2.9 | <6.29 | <6.29 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| | | 12-16 | 1.4 | <5.91 | <5.91 | 95.3 | 78.3 | <25 | 106 | 95 | <25 | 215 |
| GP-24 | 5/30/00 | 0-4 | 2.7 | <6.21 | <6.21 | <25 | <25 | <25 | <25 | 138 | <25 | <25 |
| GP-25 | 5/30/00 | 0-4 | 3.7 | <6.18 | <6.81 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| GP-26 | 5/30/00 | 0-4 | 38.8 | 54.0 | 25.4 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| WDNR NR 720 Generic Soil Cleanup Standards | | | | 250 | 250 | 5.5 | 2,900 | - | 1,500 | NS | NS | 4,100 |

Notes:

All concentrations are in ppb except GRO and DRO are noted in ppm.

BOLD: Indicates value exceeds the NR 720 generic soil standard

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

TMB: Trimethylbenzene

WDNR: Wisconsin Dept. of Natural Resources

NS: No standard

RESPONSIBLE PARTY STATEMENT REGARDING LEGAL DESCRIPTION
BRANDT BROTHERS OIL
32 NORTH PEACH STREET
MARSHFIELD, WISCONSIN

It is my understanding that the Quit-Claim Warranty Deeds recorded in Wood County, Wisconsin have been included in the GIS Registry Information for Brandt Brothers Oil site located at 23 North Peach Street, Marshfield, Wisconsin. It is my understanding that the legal description of the site is:

C-MFLD ASSESSOR'S PLAT #1 OF SOO LINE RR R/W, BNG PRT OF STATIONS LOTS 89& 91, BLK 25, COM 115.25 FT ELY OF ELN PEACH AND SLN DEPOT ST, ELY ALG DEPOT 146.75 FT, SLY 55 FT MOL TO A PT 8.5 FT N OF CLN TRACK #4, WLY PARA TO SD CLN 137 FT MOL. NLY 56.15 FT TO POB. E DEPOT ST -- FORMER 23 N PEACH NON-OPERATING RR R/W.

[Handwritten Signature]
Signature

Feb 15 2008
Date



Shaw Environmental & Infrastructure, Inc.

Shaw Environmental & Infrastructure
790 Marvella Lane
Green Bay, WI 54304
(920) 497-8910

February 28, 2008

City of Marshfield Public Works
Street Division
Attn: Brian Panzer
407 West 2nd Street
Marshfield, WI 54449

**Re: Notification of Offsite Contamination
CN-WC Brandt Bros Oil Company
22 North Peach Street, Marshfield, Wisconsin
PECFA Claim No. 54449-2945-22 A&B
WDNR BRRTs No. 03-72-000279**

Dear Mr. Panzer:

The WDNR is requiring per Wis. Admin. Code NR726 that all owners of property and road right of ways impacted by the petroleum release be notified that residual petroleum contamination does exist within the right-of-way adjacent to the above-mentioned property.

The residual soil petroleum contamination does not pose a threat to public health, safety or welfare, or the environment. Remaining soil contamination is located at depth or beneath asphalt and is inaccessible to direct human contact. Routes of contaminant exposure to negatively affect human health or the environment are minimal. If the land use conditions change in the future and contaminated soil is disturbed, appropriate measures must be implemented to ensure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

If you should have any questions regarding this information, please contact me at (920) 497-8910.

Sincerely,
SHAW ENVIRONMENTAL & INFRASTRUCTURE, INC.

Nicholas Glander
Environmental Scientist

Cc: CN - Mr. Geoff Nokes