# GIS REGISTRY INFORMATION

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **SITE NAME:** | Sinclair Service (Former) | | | | | | |
| **BRRTS #:** | 03-57-258615 | **FID #** (if appropriate): | | | | | |
| **COMMERCE #:** | 53913-2451-10-A | | | | | | |
| **CLOSURE DATE:** | March 21, 2007 | | | | | | |
| **STREET ADDRESS:** | 110 Broadway St | | | | | | |
| **CITY:** | Baraboo | | | | | | |
| **SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): | **X =** | 540690 | **Y =** | 332716 | | | |
| **CONTAMINATED MEDIA:** | Groundwater | | Soil | | Both | X | |
| **OFF-SOURCE GW CONTAMINATION >ES:** | | | **Yes** | | **No** | X | |
| • **IF YES, STREET ADDRESS:** | | | | | | | |
| • **GPS COORDINATES** (meters in WTM91 projection): | **X =** | | **Y =** | | | | |
| **OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):** | **Yes** | | **No** | X | | | |
| • **IF YES, STREET ADDRESS 1:** | | | | | | | |
| • **GPS COORDINATES** (meters in WTM91 projection): | **X =** | | **Y =** | | | | |
| **CONTAMINATION IN RIGHT OF WAY:** | **Yes** | X | **No** | | | | |

## DOCUMENTS NEEDED

| | |
|---|---|
| **Closure Letter, and any conditional closure letter issued or denial letter issued** | X |
| **Copy of any maintenance plan referenced in the final closure letter** | |
| **Copy of (soil or land use) deed notice *if any required as a condition of closure*** | |
| **Copy of most recent deed, including legal description, for all affected properties** | X |
| **Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties** | X |
| **County Parcel ID number, *if used for county*, for all affected properties** | X |
| **Location Map** that outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily. If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site. | X |
| **Detailed Site Map(s) for all affected properties,** showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs. | X |
| **Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)** | X |
| **Tables of Latest Soil Analytical Results (no shading or cross-hatching)** | X |
| **Isoconcentration map(s), *if required for site investigation (SI).*** The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.** | |
| **GW: Table of water level elevations, with sampling dates, and free product noted if present** | X |
| **GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)** | X |
| **SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour** | X |
| **Geologic cross-sections, *if required for SI*** | X |
| **RP certified statement that legal descriptions are complete and accurate** | X |
| **Copies of off-source notification letters (if applicable)** | |
| **Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)** | X |

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**
**Mary P. Burke, Secretary**

commerce.wi.gov
Wisconsin
Department of Commerce

March 21, 2007

Lon Chester
Virana Ltd
PO Box 156
Portage, WI 53901-0156

Bob Schrieber
NAPA Auto Parts
104 Broadway
Baraboo, WI 53913

RE: **Final Closure**

**Commerce # 53913-2451-10-A** DNR BRRTS # 03-57-258615
Sinclair Service (Former), 110 Broadway St, Baraboo

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case 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 contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

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: Ken Gradall, MSA Professional Services

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
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**Jim Doyle, Governor**
**Mary P. Burke, Secretary**

commerce.wi.gov
Wisconsin
Department of Commerce

January 17, 2007

Lon Chester
Virana Ltd
PO Box 156
Portage, WI 53901-0156

Bob Schrieber
NAPA Auto Parts
104 Broadway
Baraboo, WI 53913

RE: **Conditional Case Closure**

**Commerce # 53913-2451-10-A** DNR BRRTS # 03-57-258615
Sinclair Service (Former), 110 Broadway St, Baraboo

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, MSA Professional Services, for the site referenced above. It is understood that residual soil and groundwater 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. The appropriate documentation must be forwarded to the letterhead address.

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,

Brian F. Taylor
Senior Hydrogeologist
Site Review Section

cc: Ken Gradall, MSA Professional Services

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**
**Mary P. Burke, Secretary**

commerce.wi.gov
Wisconsin
Department of Commerce

May 25, 2006

Lon Chester
Virana Ltd
PO Box 156
Portage, WI 53901-0156

RE: **Closure Denied**

**Commerce # 53913-2451-10** DNR BRRTS # 03-57-258615
Sinclair Service (Former), 110 Broadway St, Baraboo

Dear Mr. Chester:

On March 27, 2006, the Wisconsin Department of Commerce (Commerce) received a request for case closure prepared by your consultant, MSA Professional Services, for the site referenced above. Due to the high lead concentrations in the soil and the lack of sampling of dissolved lead from monitoring well MW-3 Commerce has determined that this case cannot be closed until you provide additional information and address the following concerns:

- Expand the groundwater monitoring network through the installation of two temporary wells via geoprobe. The additional wells will be installed to the northwest of monitoring well MW-3.
- Following installation of the temporary wells conduct two additional groundwater sample sampling events from all monitoring wells including the two temporary well. Groundwater samples will be analyzed for PVOC's+Napthalene as well as dissolved lead.
- It appears that soil contamination has migrated onto the adjacent property owner. In your next submittal please provide a copy of the notice of contamination letter to the adjacent property owner as well as a copy of their property deed for the GIS Registry.

State Statute 101.143 allows for a PECFA claim to be submitted if at least $50,000 in unclaimed eligible costs has been incurred and no claim has been submitted during the previous 12 months. This site appears to meet this claim milestone. Consequently, Commerce suggests that you submit a claim as soon as possible so that unwarranted PECFA loan costs are not incurred.

Thank you for your efforts to move this case toward 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: Mr. Ken Gradall, MSA Professional Services

## Documents for GIS Registry Packet

1. **Copies of Most Recent Deeds**
   110 Broadway – Doc # 649992
2. **Copy of Relevant Portion of Recorded Plat Map**
   Attached
3. **Parcel Identification Numbers**
   110 Broadway, PIN # 206 0950-00000
   PIN # 206 0951-00000
4. **Geographic Position**
   110 Broadway, x = 540690, y = 332716
5. **Location Map** – Figure 1
6. **Site Layout Map**
   Figure 2 Soil Boring and Monitoring Well Locations
7. **Table of Most Recent Analytical Results**
   Table 2 Soil Sample Analytical Results
   Table 3 Geoprobe Groundwater Sample Results
   Table 5 Groundwater Sample Analytical Results
8. **Isoconcentration Map**
   Figure 7 Benzene Iso-Concentration Contours, October 24, 2005
9. **Table of Water Level Elevation Measurements & Groundwater Flow Direction Map**
   Table 4 Groundwater Elevation Data
   Figure 6 Groundwater Flow Direction October 24, 2005
10. **Residual Soil Contamination Map**
    Figure 5 Extent of Residual Soil Contamination
11. **Geologic Cross Section**
    Figure 3 Geologic Cross Section A – A'
    Figure 4 Geologic Cross Section B – B'
12. **Statement Signed by the Responsible Party**
    Attached
13. **Copy of Letters sent by RP**
    Not Applicable
14. **Copy of Written notification for public street or highway**
    City of Baraboo
    WisDOT
15. **List of Addresses For All Off-Source Properties**
    Not Applicable

649992

DOCUMENT NO.

STA BAR OF WISCONSIN FORM 1 – 1982
WARRANTY DEED

000138

CB00

REGISTRAR'S OFFICE
SAUK COUNTY WI
RECEIVED FOR RECORD
AT 2:30 O'CLOCK P M
ON Feb 12 1997
Karen R. Kaadey
REGISTRAR
12 00 C

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS
Norm Chester
P.O. Box 239
Portage, WI 53901

**This Deed,** made between Elaine Ramsey, a single person

, Grantor,

and Norman C. Chester and Virginia Chester, each an undivided one-half interest as tenants in common PO Box 239, Portage WI 53901

, Grantee,

**Witnesseth,** That the said Grantor, for a valuable consideration One Dollar & Other Good & Valuable Consideration conveys to Grantee the following described real estate in Sauk County, State of Wisconsin:

See attached description.

206-0950
0951

PARCEL IDENTIFICATION NUMBER

This deed is given in fulfillment of that certain Land Contract dated June 15, 1976 and July 2, 1976, recorded July 9, 1976 in Reel 104, Image 931 as Document No. 408579 in the Office of the Register of Deeds between Abe Ramsey a/k/a Abraham Ramsey and Elaine Ramsey as Vendors and Norman C. Chester and Virginia Chester and John E. Heath and Ann Heath as Purchasers. The Purchasers' interest of John E. Heath and Ann Heath was assigned to Norman C. Chester and Virginia Chester by Assignment dated September 1, 1987, recorded September 1, 1987 in Reel 450, Image 209, Document No. 502725, Sauk County Register of Deeds.

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

Together with all and singular the hereditaments and appurtenances thereunto belonging;
And Elaine Ramsey
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances ~~except~~

Transfer tax shown on companion Deed recorded in Reel ---, Image --
as document No. 649991.

and will warrant and defend the same.

Dated this 15th day of January, 1997.

(Retail)

(SEAL)
•

(SEAL)
•

Elaine Ramsey (SEAL)
• Elaine Ramsey

(SEAL)
•

**AUTHENTICATION**

Signature(s) Elaine Ramsey

authenticated this 15th day of January, 1997

Forrest D. Hartmann
• Forrest D. Hartmann

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney Forrest D. Hartmann

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

**ACKNOWLEDGMENT**

State of Wisconsin, } ss.
County.

Personally came before me this day of , 19, the above named

to me known to be the person who executed the foregoing instrument and acknowledge the same.

•

Notary Public, County, Wis.
My commission is permanent. (If not, state expiration date: , 19.)

* Names of persons signing in any capacity should by typed or printed below their signatures.

WARRANTY DEED STATE BAR OF WISCONSIN Wisconsin Legal Stock Co.

000139

## DESCRIPTION

PARCEL 1:

A parcel of land located in the Northwest Quarter of the Northeast Quarter (NW 1/4 NE 1/4) of Section Two (2), Township Eleven (11) North of Range Six (6) East, City of Baraboo, Sauk County, Wisconsin described as follows:

Commencing 19 feet 5 inches West of the intersection of the South line of Water Street and the East line of the NW 1/4 NE 1/4 Section 2-11-6, thence West 18 feet 7 inches, thence South 13° 43' West 96.5 feet, thence North 76° 45' West 53 feet to the East line of Broadway, thence Southwesterly along said East line of Broadway to the North bank of the Baraboo River, thence Easterly along said North bank of river to the one-eighth line, thence North to a point 71 feet South of the intersection of the South line of Water Street and said one-eighth line, thence Southwesterly to a point 80 feet South of the beginning, thence North 80 feet to the point of beginning. 0951

PARCEL 2:

A parcel of land in the Northwest Quarter of the Northeast Quarter (NW 1/4 NE 1/4) of Section Two (2), Township Eleven (11) North of Range Six (6) East, which property is bounded by a line described as follows: Beginning at a point on the South line of Water Street in the City of Baraboo, Wisconsin, which point is 38 feet West of the East line of said Northwest Quarter of the Northeast Quarter (NW 1/4 NE 1/4) Section; thence South 13 degrees 43 min. West a distance of 96 1/2 feet, thence North 76 degrees 45 min. West a distance of 53 feet to the East line of Broadway as constructed, thence Northeasterly along the East line of Broadway to the intersection of the said East line with the South line of Water Street, thence East on the South line of Water Street a distance of 54.8 feet, more or less, to the point of beginning; together with easement noted in warranty deed recorded in Volume 311 of Deeds, page 87. 0950

henticated this 15th day of January, 1997

Forrest D. Hartmann

Forrest D. Hartmann

LE: MEMBER STATE BAR OF WISCONSIN

(If not, _____ authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

ttorney Forrest D. Hartmann

natures may be authenticated or acknowledged. Both are not essary.)

_____ County. )

Personally came before me this _____ day of _____, 19____, the above named

_____

_____

_____

to me known to be the person _____ who executed the foregoing instrument and acknowledge the same.

_____

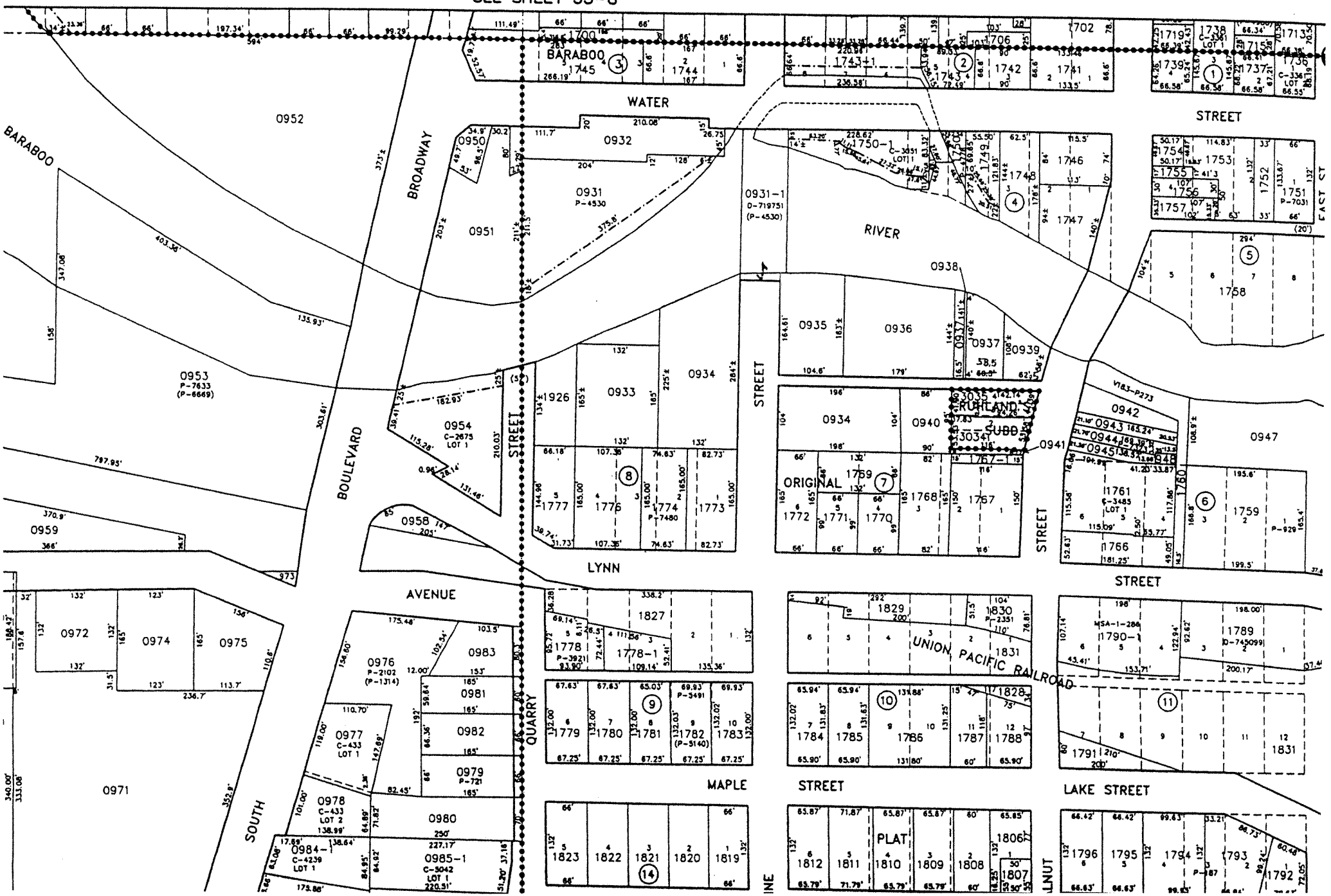
_____

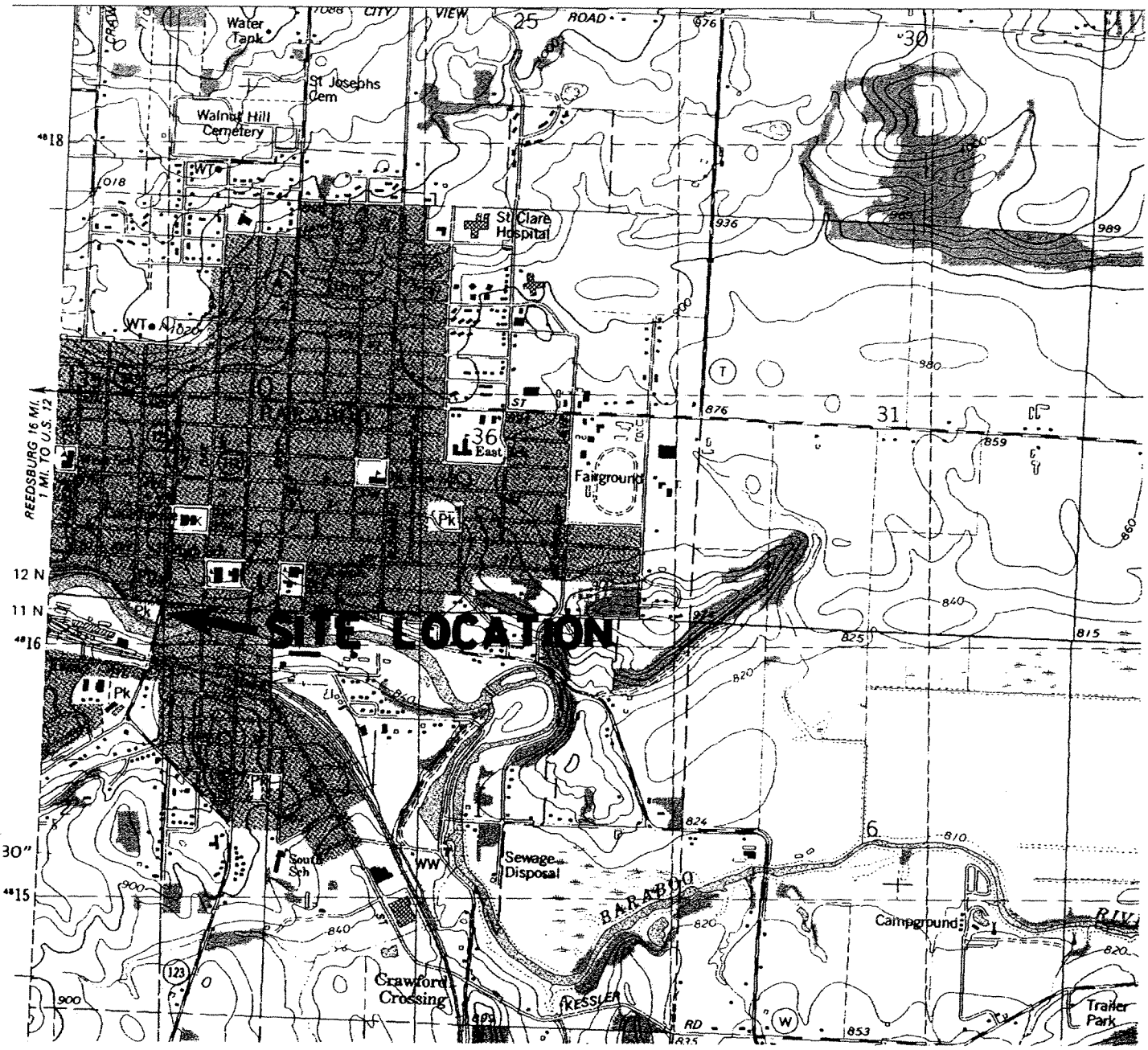
Notary Public, _____ County, Wis.

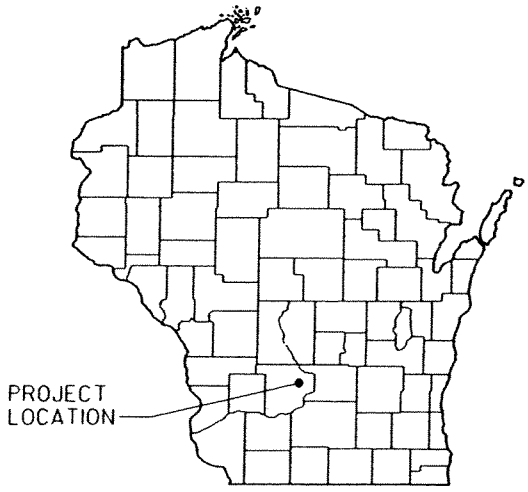
My commission is permanent. (If not, state expiration date: _____, 19____.)

mes of persons signing in any capacity should by typed or printed below their signatures.

RANTY DEED STATE BAR OF WISCONSIN


SEE SHEET 35-8
BARABOO
WATER
STREET
BROADWAY
BOULEVARD
RIVER
STREET
LYNN
AVENUE
QUARRY
SOUTH
MAPLE
STREET
UNION PACIFIC RAILROAD
LAKE STREET
RUHLAND SUBD
ORIGINAL
PLAT
EAST ST




Baraboo Quadrangle
Wisconsin - Sauk Co.
7.5 Minute Series (Topographic)

NW/4 Baraboo 15 Minute Quadrangle
Contour Interval 20 Feet
1981

MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL

1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

FIGURE 1
SITE LOCATION MAP

FORMER SINCLAIR SERVICE STATION
110 BROADWAY, BARABOO, WISCONSIN

213044AA

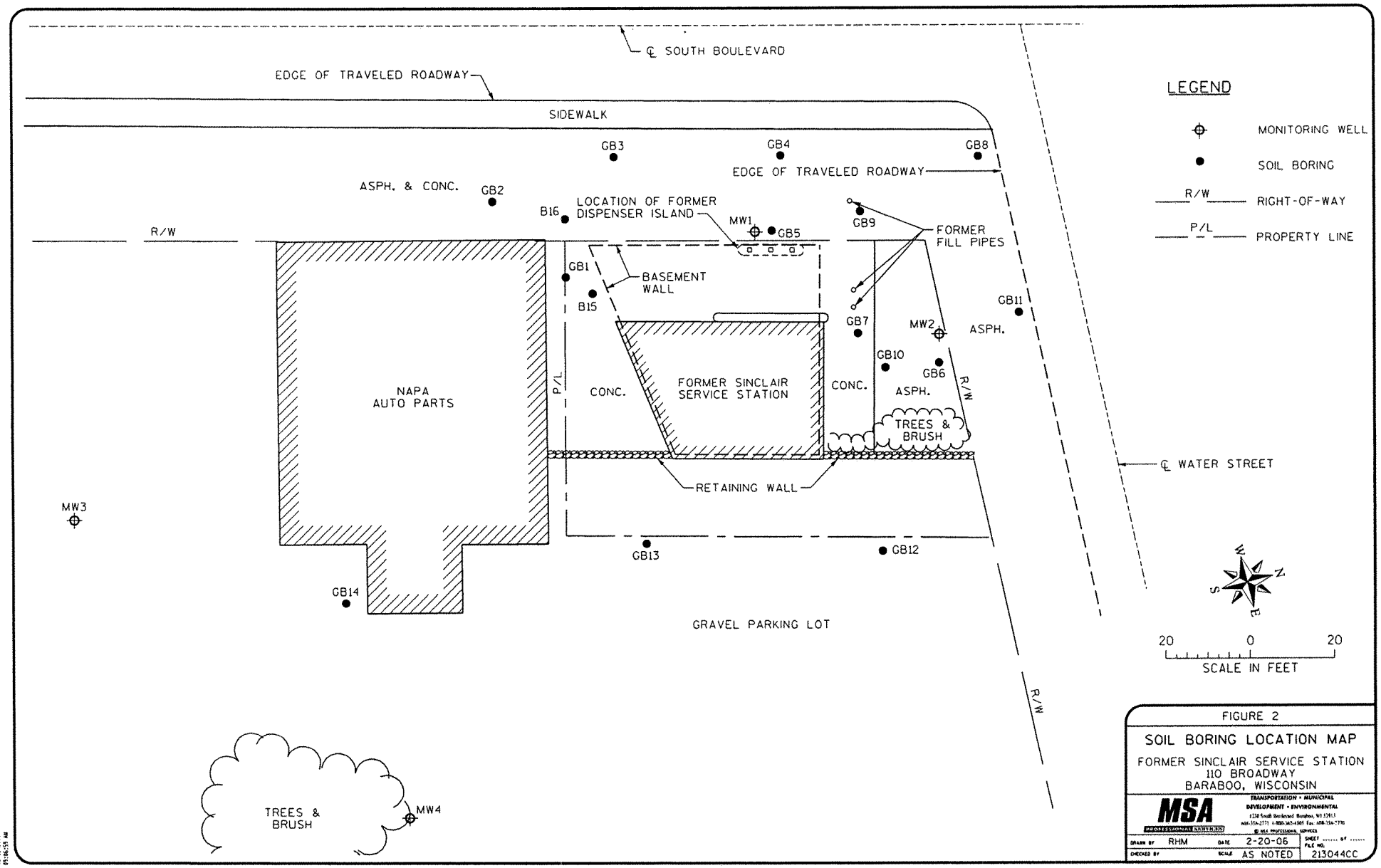



FIGURE 2

SOIL BORING LOCATION MAP

FORMER SINCLAIR SERVICE STATION
110 BROADWAY
BARABOO, WISCONSIN

MSA PROFESSIONAL SERVICES
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DEVELOPMENT • ENVIRONMENTAL

| | | | |
|---|---|---|---|
| DRAWN BY | RHM | DATE | 2-20-06 |
| CHECKED BY | | SCALE | AS NOTED |

SHEET ..... OF .....
FILE NO. 213044CC

**Table 2**
**Soil Sample Analytical Results**
**Former Sinclair Station**
**Baraboo, WI**

| Location | Sample Depth (Feet) | Date | GRO | Benzene | Ethyl-benzene | Methyl-tert- butyl ether | Toluene | 1,2,4- Tri-methyl-benzene | 1,3,5- Tri-methyl-benzene | M&P Xylene | O Xylene | Lead |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NR 746 Table 1 (Indicative of Residual Product) | | | | 8.5 | 4.6 | | 38 | 83 | 11 | 42* | 42* | |
| NR 746 Table 2 (Direct contact) | | | | 1.10 | | | | | | | | |
| NR 720 GRCL's | | | 100 | 0.0055 | 2.9 | | 1.5 | | | 4.1* | 4.1* | 500/50 |
| GB1 | 15 | 23-Jun-03 | 7 | **0.46** | <0.025 | <0.025 | <0.025 | 0.048 | <0.025 | 0.16 | <0.025 | **4100** |
| GB2 | 11 | 23-Jun-03 | <1.7 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | **135** |
| GB3 | 12 | 23-Jun-03 | <1.6 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | **63.4** |
| GB4 | 19 | 23-Jun-03 | 33 | **0.12** | 0.82 | <0.025 | 0.048 | 2.0 | 0.56 | **3.3** | **1.3** | 7.1 |
| GB5 | 3 | 23-Jun-03 | <1.4 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 0.025 | <0.025 | <0.025 | 33.6 |
| GB5 | 7 | 23-Jun-03 | **1200** | <0.09 | **5.5** | <0.17 | <0.17 | 26 | **17** | **15** | **1.4** | 11.2 |
| GB5 | 18 | 23-Jun-03 | **4400** | **15** | **59** | 2.2 | **140** | **130** | **44** | **210** | **80** | 5 |
| GB6 | 22-24 | 23-Jun-03 | 22 | <0.025 | 0.37 | <0.025 | 0.21 | 1.1 | 0.31 | 1.5 | 0.51 | |
| GB7 | 3 | 23-Jun-03 | 15 | **0.11** | 0.16 | <0.025 | 0.12 | 0.65 | 0.3 | 1.3 | 0.47 | |
| GB7 | 11 | 23-Jun-03 | **3500** | <0.9 | **72** | <1.7 | **38** | **220** | **68** | **300** | **110** | **51.9** |
| GB8 | 19 | 24-Jun-03 | **1400** | **0.68** | **17** | <0.43 | **6.2** | **45** | **15** | **66** | **20** | 9.3 |
| GB9 | 3 | 24-Jun-03 | | <0.025 | <0.025 | <0.025 | <0.025 | 0.097 | <0.025 | 0.15 | 0.045 | |
| GB9 | 11 | 24-Jun-03 | **1600** | <0.45 | **33** | <0.85 | <0.85 | **92** | **28** | **110** | **3.3** | 11.8 |
| GB10 | 15 | 24-Jun-03 | **4000** | **1.2** | **52** | <0.85 | **45** | **140** | **44** | **190** | **64** | 110 |
| GB11 | 10 | 24-Jun-03 | 5.4 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | |
| GB12 | 7 | 24-Jun-03 | <1.9 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | |
| GB13 | 3 | 24-Jun-03 | 29 | <0.025 | 0.042 | <0.025 | 0.052 | 0.026 | 0.057 | 0.24 | 0.042 | 74 |
| GB14 | 7 | 24-Jun-03 | <1.8 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 9.1 |
| B15 | 1-3 | 29-Sep-03 | | | | | | | | | | **55.6** |
| B15 | 8.5-10.5 | 29-Sep-03 | | | | | | | | | | **66.1** |
| B15 | 13.5-15.5 | 29-Sep-03 | **1100** | **1.7** | 2.1 | <0.13 | **3.6** | 7.4 | 5.3 | **5.5** | <0.18 | **176** |
| B16 | 1-3 | 29-Sep-03 | | | | | | | | | | 20.1 |
| B16 | 11-13 | 29-Sep-03 | | | | | | | | | | **3380** |
| B16 | 16-18 | 29-Sep-03 | <1.5 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 6.5 |
| MW1 | 11-13 | 29-Sep-03 | **370** | **0.65** | **3.5** | <0.025 | **2.6** | 12 | 3.3 | **11** | **0.67** | **365** |
| MW2 | 11-13 | 29-Sep-03 | **2600** | **1.2** | **29** | <0.13 | **5.3** | **160** | **44** | **99** | **25** | **61.2** |
| MW3 | 6-8 | 29-Sep-03 | <1.6 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | |

| Location | Sample Depth (Feet) | Date | n-Butyl benzene | sec-Butyl benzene | di isopropyl ether | Isopropyl benzene | p-Isopropyl toluene | Naph thalene | n-Propyl benzene | Tetra chloro ethene |
|---|---|---|---|---|---|---|---|---|---|---|
| NR 746 Table 1 (Indicative of Residual Product) | | | | | | | | | | |
| NR 746 Table 2 (Direct contact) | | | | | | | | 110 | | |
| NR 720 GRCL's | | | | | | | | 0.4 | | |
| B15 | 13.5-15.5 | 29-Sep-03 | 13 | 2.6 | 3.1 | 0.47 | 2.2 | **4.6** | 4.3 | 20 |
| MW1 | 11-13 | 29-Sep-03 | 5.8 | 0.74 | 1 | 1.5 | 0.75 | **6.4** | 2.4 | 4.4 |
| MW2 | 11-13 | 29-Sep-03 | 93 | 7 | 1.1 | 6.7 | 3.2 | **34** | 23 | 11 |

All concentrations are in mg/Kg.
Depths are in feet below ground surface.
Blank cells indicate parameter was not analyzed.
* = concentration is for total xylenes.
Values in BOLD exceed a NR 720 GRCL or a NR 746 Table 1 or Table 2 value.
GRCL = Generic Residual Contaminant Levels
Naphthalene GRCLs and Direct Contact concentrations from WDNR interim guidance for PAH cleanup (Publication RR-519-97)
Lead GRCLs are for Industrial/non-industrial sites.

**Table 3**
**Geoprobe Groundwater Sample Results**
**Former Sinclair Station**
**Baraboo, WI**

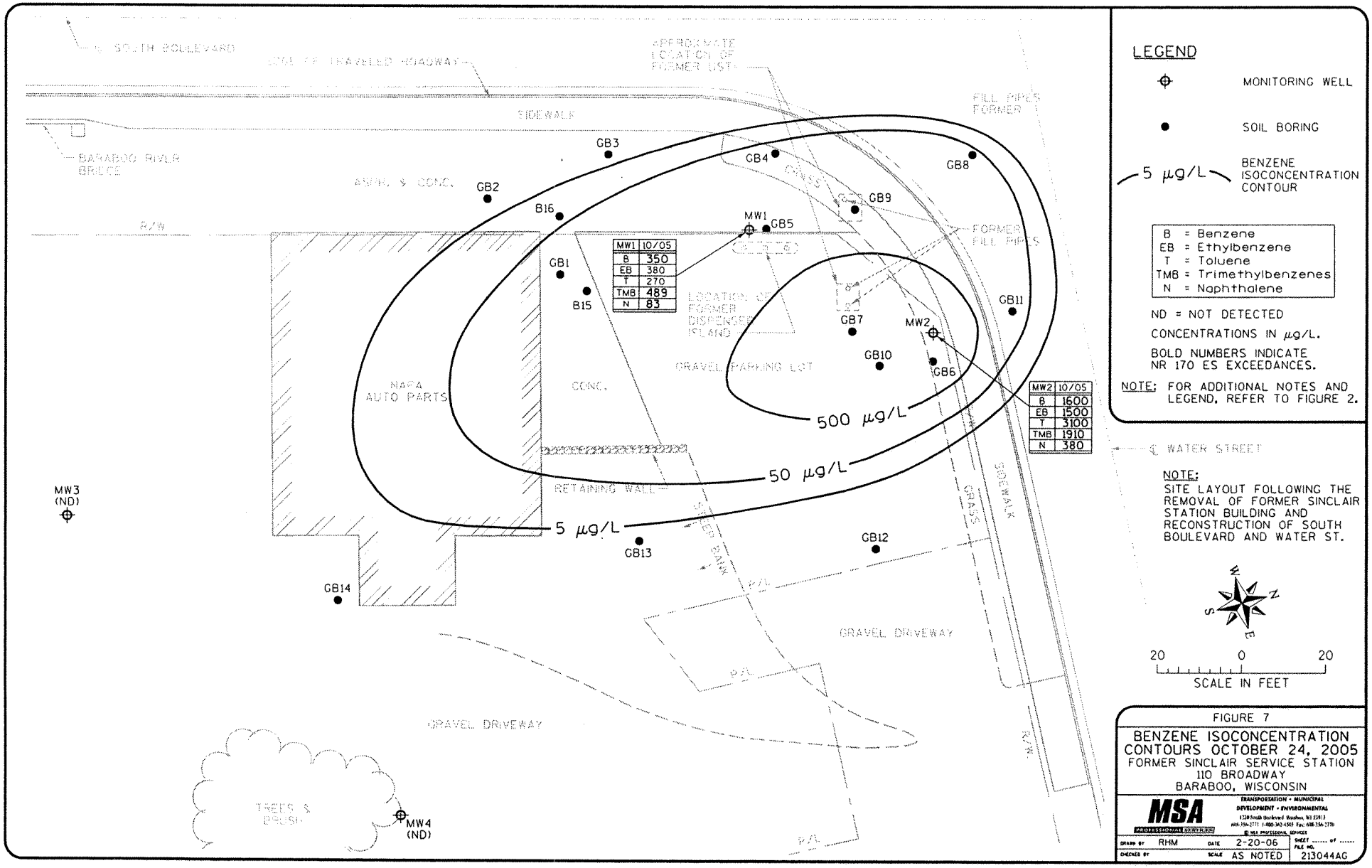
| Location | Depth Interval | Date | Benzene | Ethyl-benzene | MTBE | Toluene | 1,2,4- Tri-methyl-benzene | 1,3,5- Tri-methyl-benzene | M&P Xylene | O Xylene |
|---|---|---|---|---|---|---|---|---|---|---|
| NR 140 Enforcement Standard | | | 5 | 700 | 60 | 1000 | 480 | 480 | 10000 | 10000 |
| NR 140 Preventive Action Limit | | | 0.50 | 140 | 12 | 200 | 96 | 96 | 1000 | 1000 |
| GB1 | 16-20 | 23-Jun-03 | **360** | <4.0 | <3.0 | 50 | <3.0 | <3.0 | 21 | 3.3 |
| GB2 | 12-16 | 23-Jun-03 | *4.6* | 0.5 | <0.3 | 1.1 | <0.3 | <0.3 | <0.7 | <0.3 |
| GB3 | 12-16 | 23-Jun-03 | <0.3 | <0.4 | <0.3 | 2 | 1.2 | 0.77 | 1.4 | 0.38 |
| GB4 | 20-24 | 23-Jun-03 | **3800** | 64 | <30 | 150 | <30 | <30 | 640 | 350 |
| GB5 | 16-20 | 23-Jun-03 | **10000** | **2300** | <150 | **22000** | **1900** | **370** | **8300** | **3800** |
| GB7 | 20-24 | 23-Jun-03 | **300** | *160* | *12* | *940* | *220* | 59 | 600 | 290 |
| GB8 | 20-24 | 24-Jun-03 | **72** | 120 | <1.5 | 91 | *170* | *49* | 460 | 150 |
| GB12 | 8-12 | 24-Jun-03 | <0.3 | 0.85 | <0.3 | <0.4 | 2.4 | 0.46 | 3.7 | 0.9 |
| GB13 | 8-12 | 24-Jun-03 | *0.71* | 1 | 1.1 | 1.4 | 3.6 | 1.1 | 7.5 | 1.6 |
| GB14 | 8-12 | 24-Jun-03 | <0.3 | <0.4 | <0.3 | <0.4 | 0.55 | <0.3 | <0.7 | <0.3 |

Concentrations for PVOCs are in ug/L.
Bold numbers indicate conentrations above the NR 140 Enforcement Standard
Italics numbers indicated concentrations above the NR 140 Preventive Action Limit.

**TABLE 2**
**Groundwater Sample Analytical Results**
**Former Sinclair Station**
**110 Broadway, Baraboo, WI**

| Analyte | Sampling Date | Benzene | Ethyl-benzene | Toluene | Total Xylenes | Total TMB | MTBE | Naph-thalene | Dissolved Lead | GW Elevation | Nitrate + Nitrite | Sulfate | Iron | DO (mg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ES | | 5 | 700 | 1000 | 10000 | 480 | 60 | 40 | 15 | (ft MSL) | (mg/L) | (mg/L) | (mg/L) | |
| PAL | | 0.5 | 140 | 200 | 1000 | 96 | 12 | 8 | 1.5 | | | | | |
| | | Screen Length = 10 ft | | | | | | | Top of Screen: | 834.9 | | | | |
| MW1 | 10/15/2003 | **310** | *220* | *460* | *1170* | *470* | <5.0 | **85** | **38.7** | 829.86 | <0.13 | 1.9 | 60.2 | |
| | 1/21/2004 | **860** | *540* | **1500** | *2100* | **790** | <15 | **150** | <1.8 | 830.06 | | | | 1.74 |
| | 4/23/2004 | **280** | *240* | *330* | 730 | *351* | <3.0 | **62** | <3.3 | 830.56 | | | | 1.77 |
| | 7/13/2004 | **290** | *260* | 160 | 652 | *410* | *20* | **68** | <3.3 | 832.14 | | | | 1.13 |
| | 10/26/2004 | **350** | *270* | 140 | 691 | *398* | *13* | **47** | | 831.21 | | | | 0.2 |
| | 4/5/2005 | **210** | *180* | *200* | 386 | *195.3* | 1.5 | **52** | | 831.67 | | | | 0.7 |
| | 7/13/2005 | **240** | *180* | *180* | 555 | *259* | <4.0 | **46** | | 830.67 | | | | 1.17 |
| | 10/24/2005 | **350** | *380* | *270* | 920 | **489** | <4.0 | **83** | | 829.54 | | | | 0.93 |
| | 7/18/2006 | **200** | *160* | *110* | 513 | *283* | <5.0 | *33* | <0.6 | 829.13 | | | | |
| | 10/6/2006 | **290** | *250* | *150* | 734 | *390* | 4.3 | ***45*** | <0.6 | 828.98 | | | | |
| | | Screen Length = 10 ft | | | | | | | Top of Screen: | 835.4 | | | | |
| MW2 | 10/15/2003 | **1800** | **1200** | **6100** | *9200* | **1630** | <100 | **470** | **23.1** | 829.03 | <0.13 | 9.5 | 72.5 | |
| | 1/21/2004 | **1400** | **1500** | **6500** | *8900* | **1700** | <75 | **560** | *1.9* | 829.14 | | | | 1.53 |
| | 4/23/2004 | **840** | **1400** | **4300** | *7600* | **1210** | <60 | <120 | **15.7** | 829.31 | | | | 1.09 |
| | 7/13/2004 | **900** | **2100** | **3200** | *9200* | **2550** | <21 | **550** | **19.6** | 831.11 | | | | 1.48 |
| | 10/26/2004 | **910** | **2100** | **4800** | **10500** | **2450** | <42 | **470** | *10.2* | 831.37 | | | | 0.2 |
| | 4/5/2005 | **1800** | **1800** | **4200** | **10000** | **1880** | *22* | **470** | **17.4** | 830.21 | | | | 0.6 |
| | 7/13/2005 | **1500** | **1700** | **3000** | **10000** | **2110** | <40 | **660** | *14.2* | **829.54** | | | | 0.88 |
| | 10/24/2005 | **1600** | **1500** | **3100** | *9600* | **1910** | *52* | **380** | *7.8* | 828.99 | | | | 0.73 |
| | 7/18/2006 | **1400** | **1600** | **1200** | *8800* | **1880** | *<25* | **410** | *6.2* | 828.03 | | | | |
| | 10/6/2006 | **1500** | **1300** | **2300** | *8200* | **1660** | *<25* | **330** | **20.6** | 828.24 | | | | |
| | | Screen Length = 10 ft | | | | | | | Top of Screen: | 828.6 | | | | |
| MW3 | 10/15/2003 | <0.4 | <0.5 | <0.5 | <0.6 | <0.5 | <0.5 | <0.5 | *9.3* | 826.86 | <0.13 | <0.74 | 13.3 | |
| | 1/21/2004 | <0.3 | <0.4 | <0.4 | <0.7 | <0.3 | <0.3 | 1.7 | <1.8 | 826.9 | | | | 4.5 |
| | 4/23/2004 | <0.3 | <0.4 | <0.4 | <0.7 | <0.3 | <0.3 | <0.6 | <3.3 | 827.27 | | | | 2.07 |
| | 7/13/2004 | <0.26 | <0.5 | <0.3 | <0.8 | <0.6 | <0.21 | <0.9 | <3.3 | 827.99 | | | | 1.68 |
| | 10/26/2004 | <0.26 | <0.5 | <0.3 | <0.8 | <0.6 | <0.21 | <0.9 | | 827.7 | | | | 0.6 |
| | 4/5/2005 | <0.4 | <0.4 | <0.4 | <0.8 | <0.4 | <0.4 | <1.1 | | 827.77 | | | | 0.7 |
| | 7/13/2005 | <0.4 | <0.4 | <0.4 | <0.8 | <0.4 | <0.4 | <1.1 | | 826.78 | | | | 1.04 |
| | 10/24/2005 | <0.4 | <0.4 | <0.4 | <0.8 | <0.4 | <0.4 | <1.1 | | 826.53 | | | | 0.64 |
| | 7/18/2006 | <0.5 | <0.5 | <0.5 | <1.4 | <1.0 | <0.5 | <2.6 | *1.8* | 825.88 | | | | |
| | 10/6/2006 | <0.5 | <0.5 | <0.5 | <1.4 | <1.0 | <0.5 | <2.6 | *12.6* | 826.35 | | | | |
| | | Screen Length = 10 ft | | | | | | | Top of Screen: | 829.2 | | | | |
| MW4 | 10/15/2003 | <0.4 | <0.5 | <0.5 | <0.6 | <0.5 | <0.5 | <0.5 | *3.3* | 827.71 | 0.26 | 1.2 | 15 | |
| | 1/21/2004 | <0.3 | <0.4 | <0.4 | <0.7 | <0.3 | <0.3 | <0.6 | <1.8 | 828.08 | | | | 3.03 |
| | 4/23/2004 | <0.3 | <0.4 | <0.4 | <0.7 | <0.3 | <0.3 | <0.6 | <3.3 | 830.04 | | | | 1.94 |
| | 7/13/2004 | <0.26 | <0.5 | <0.3 | <0.8 | <0.6 | <0.21 | <0.9 | <3.3 | 830.97 | | | | 2.38 |
| | 10/26/2004 | <0.26 | <0.5 | <0.3 | <0.8 | <0.6 | <0.21 | <0.9 | | 829.85 | | | | 0.4 |
| | 4/5/2005 | <0.4 | <0.4 | <0.4 | <0.8 | <0.4 | <0.4 | <1.1 | | 830.4 | | | | 0.8 |
| | 7/13/2005 | <0.4 | <0.4 | <0.4 | <0.8 | <0.4 | <0.4 | <1.1 | | 829.24 | | | | 1.37 |
| | 10/24/2005 | <0.4 | <0.4 | <0.4 | <0.8 | <0.4 | <0.4 | <1.1 | | 827.39 | | | | 0.72 |
| | 7/18/2006 | <0.5 | <0.5 | <0.5 | <1.4 | <1.0 | <0.5 | <2.6 | *1.6* | 826.59 | | | | |
| | 10/6/2006 | <0.5 | <0.5 | <0.5 | <1.4 | <1.0 | <0.5 | <2.6 | *4.9* | 827.01 | | | | |
| | | Screen Length = 10 ft | | | | | | | Top of Screen: | 832.5 | | | | |
| TW1 | 7/18/2006 | **82** | <2.5 | <2.5 | 11.9 | <5.0 | <2.5 | <13 | *1.6* | 830.58 | | | | |
| | 10/6/2006 | **83** | 1.2 | 4 | 15.8 | 3.8 | 1.7 | <2.6 | *3.1* | 830.7 | | | | |
| | | Screen Length = 10 ft | | | | | | | Top of Screen: | 830.4 | | | | |
| TW2 | 7/18/2006 | *3.8* | <0.5 | <0.5 | <1.4 | <1.0 | <0.5 | <2.6 | *1.3* | 827.42 | | | | |
| | 10/6/2006 | *0.81* | <0.5 | <0.5 | <1.4 | <1.0 | <0.5 | <2.6 | <0.6 | 830.65 | | | | |

TMB = trimethylbenzene
MTBE = methyltertbutyl ether
ES = WAC NR 140 Enforcement Standard concentration
PAL = WAC NR 140 Preventive Action Level concentration
Values in BOLD exceed the NR 140 ES
Bold elevations indicate the presence of Petroleum Free Product in the well.
Italics indicate concentrations exceeding the NR 140 PAL
This table only includes compounds which are monitored quarterly at this site.




LEGEND

- MONITORING WELL
- SOIL BORING
- 5 µg/L — BENZENE ISOCONCENTRATION CONTOUR

| | |
|---|---|
| B | = Benzene |
| EB | = Ethylbenzene |
| T | = Toluene |
| TMB | = Trimethylbenzenes |
| N | = Naphthalene |

ND = NOT DETECTED

CONCENTRATIONS IN µg/L.

BOLD NUMBERS INDICATE NR 170 ES EXCEEDANCES.

NOTE: FOR ADDITIONAL NOTES AND LEGEND, REFER TO FIGURE 2.

NOTE:
SITE LAYOUT FOLLOWING THE REMOVAL OF FORMER SINCLAIR STATION BUILDING AND RECONSTRUCTION OF SOUTH BOULEVARD AND WATER ST.

20 0 20
SCALE IN FEET

FIGURE 7

BENZENE ISOCONCENTRATION CONTOURS OCTOBER 24, 2005
FORMER SINCLAIR SERVICE STATION
110 BROADWAY
BARABOO, WISCONSIN

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| | | | |
|---|---|---|---|
| DRAWN BY | RHM | DATE | 2-20-06 |
| CHECKED BY | | SCALE | AS NOTED |

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FILE NO. 213044AG

02/21/2006 09:17:31 AM

**Table 4**
**Groundwater Elevations**
**Former Sinclair Station**
**110 Broadway, Baraboo, WI**

| Well Number | MW1 | | MW2 | | MW3 | | MW4 | |
|---|---|---|---|---|---|---|---|---|
| Screen Length | 10 | | 10 | | 10 | | 10 | |
| Ground Surface | 844.86 | | 847.13 | | 832.63 | | 833.71 | |
| Top of Casing | 844.49 | | 846.24 | | 832.31 | | 835.83 | |
| Top of Screen | 834.9 | | 835.4 | | 828.6 | | 829.2 | |
| DATE | Depth | Elevation | Depth | Elevation | Depth | Elevation | Depth | Elevation |
| 15-Oct-03 | 14.63 | 829.86 | 15.96 | 829.03 | 5.45 | 826.86 | 8.12 | 827.71 |
| 21-Jan-04 | 14.43 | 830.06 | 15.85 | 829.14 | 5.41 | 826.9 | 7.75 | 828.08 |
| 23-Apr-04 | 13.93 | 830.56 | 15.68 | 829.31 | 5.04 | 827.27 | 5.79 | 830.04 |
| 13-Jul-04 | 12.35 | 832.14 | 13.88 | 831.11 | 4.32 | 827.99 | 4.86 | 830.97 |
| 26-Oct-04 | 13.28 | 831.21 | 13.62 | 831.37 | 4.61 | 827.7 | 5.98 | 829.85 |
| 05-Apr-05 | 12.82 | 831.67 | 15.52 | 830.72 | 4.54 | 827.77 | 5.43 | 830.4 |
| 13-Jul-05 | 13.82 | 830.67 | **16.7** | **829.54** | 5.53 | 826.78 | 6.59 | 829.24 |
| 20-Jul-05 | | | 16.73 | 829.51 | | | | |
| 08-Aug-05 | | | 16.84 | 829.4 | | | | |
| 19-Aug-05 | | | 16.97 | 829.27 | | | | |
| 16-Sep-05 | | | 17.21 | 829.03 | | | | |
| 22-Sep-05 | | | 17.25 | 828.99 | | | | |
| 24-Oct-05 | 14.95 | 829.54 | 17.25 | 828.99 | 5.78 | 826.53 | 8.44 | 827.39 |

Note : Measurements are ft above mean sea level (MSL).
MW2 TOC resurveyed 4/5/05 following the Broadway Street Reconstruction
Bold numbers indicated the presence of petroleum free product in the well.

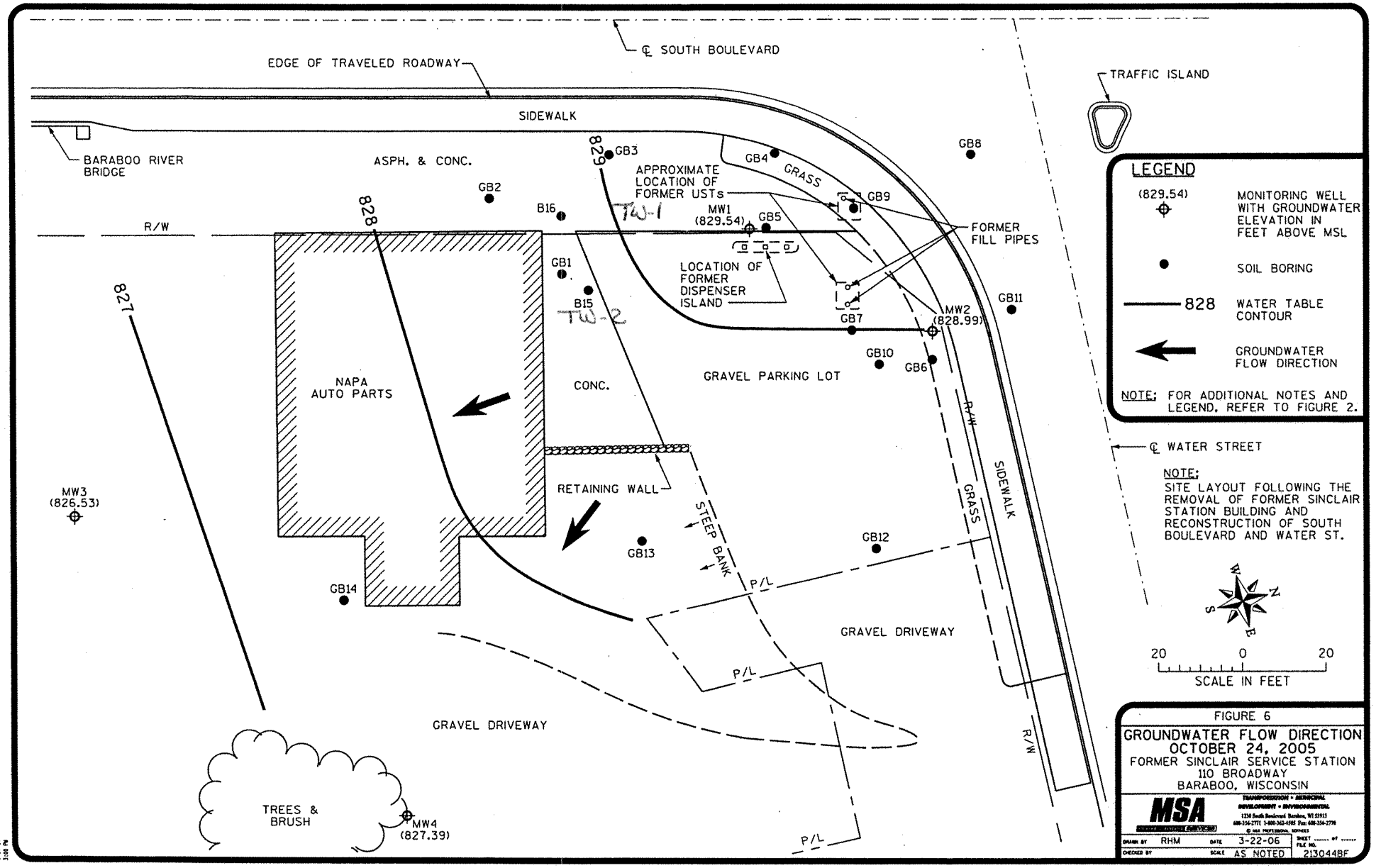


FIGURE 6

# GROUNDWATER FLOW DIRECTION OCTOBER 24, 2005

FORMER SINCLAIR SERVICE STATION
110 BROADWAY
BARABOO, WISCONSIN

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1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4395 Fax: 608-356-2770
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| | | | |
|---|---|---|---|
| DRAWN BY | RHM | DATE | 3-22-06 |
| CHECKED BY | | SCALE | AS NOTED |

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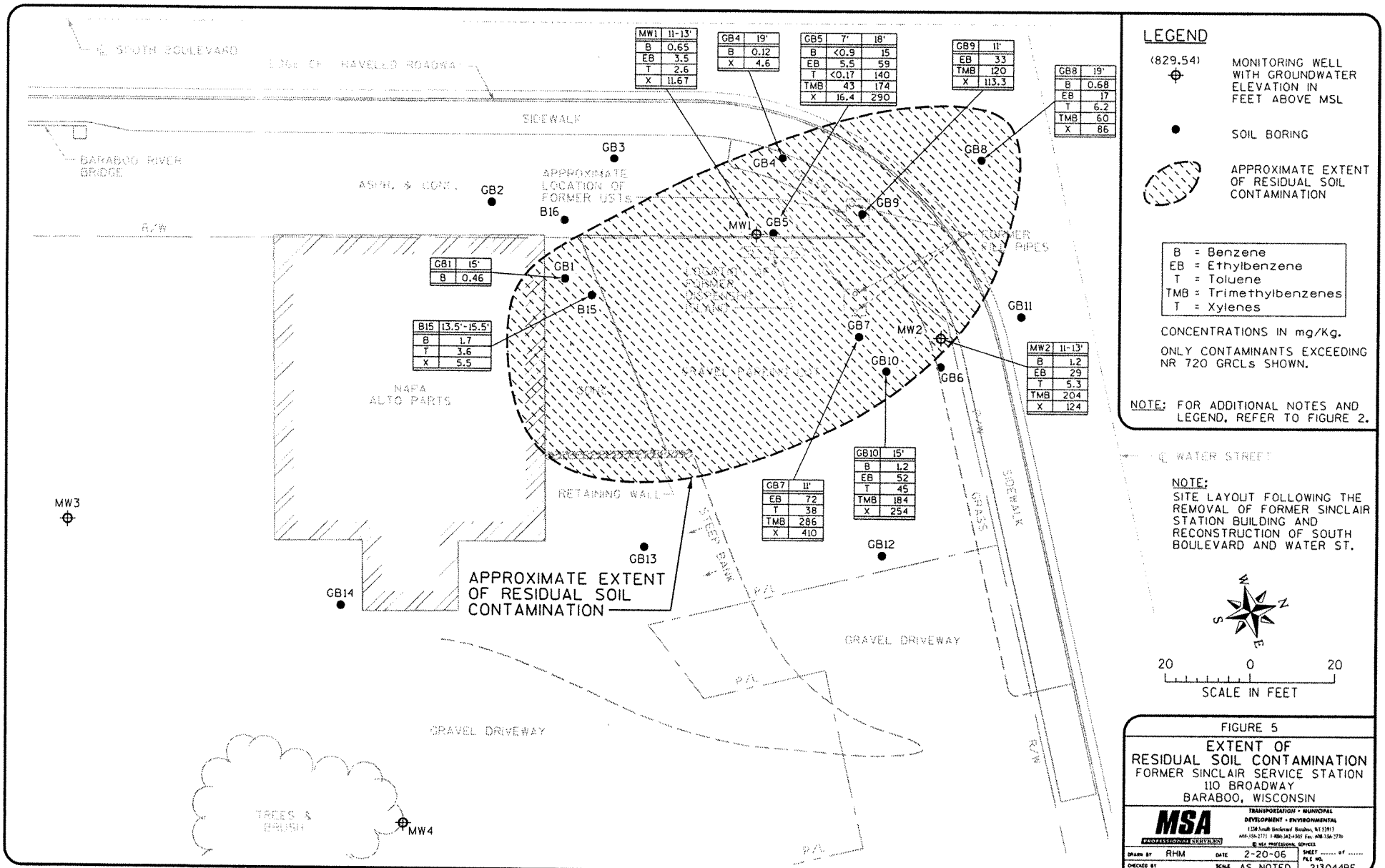
FILE NO. 213044BF

6-17-06
3:08 PM




## LEGEND

(829.54) ⊕ MONITORING WELL WITH GROUNDWATER ELEVATION IN FEET ABOVE MSL

● SOIL BORING

APPROXIMATE EXTENT OF RESIDUAL SOIL CONTAMINATION

| | |
|---|---|
| B | = Benzene |
| EB | = Ethylbenzene |
| T | = Toluene |
| TMB | = Trimethylbenzenes |
| T | = Xylenes |

CONCENTRATIONS IN mg/Kg.

ONLY CONTAMINANTS EXCEEDING NR 720 GRCLs SHOWN.

NOTE: FOR ADDITIONAL NOTES AND LEGEND, REFER TO FIGURE 2.

NOTE:
SITE LAYOUT FOLLOWING THE REMOVAL OF FORMER SINCLAIR STATION BUILDING AND RECONSTRUCTION OF SOUTH BOULEVARD AND WATER ST.

N W E S

20 0 20

SCALE IN FEET

FIGURE 5

# EXTENT OF RESIDUAL SOIL CONTAMINATION

FORMER SINCLAIR SERVICE STATION
110 BROADWAY
BARABOO, WISCONSIN

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| | | | |
|---|---|---|---|
| DRAWN BY | RHM | DATE | 2-20-06 |
| CHECKED BY | | SCALE | AS NOTED |

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FILE NO. 213044BE

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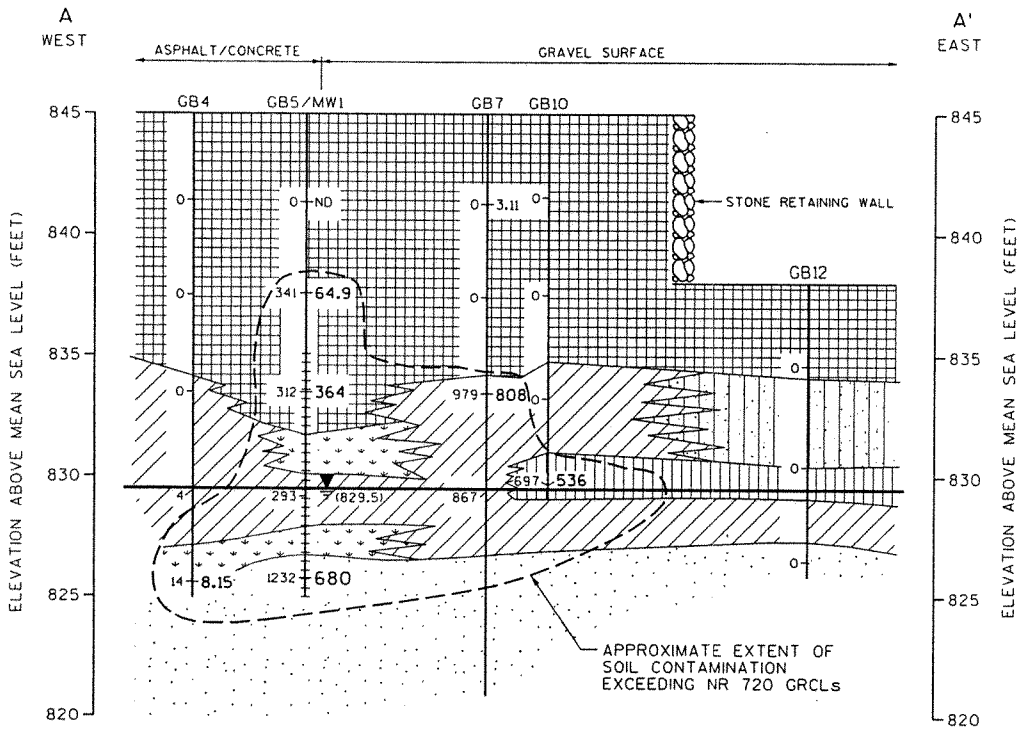
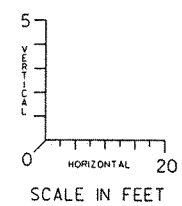
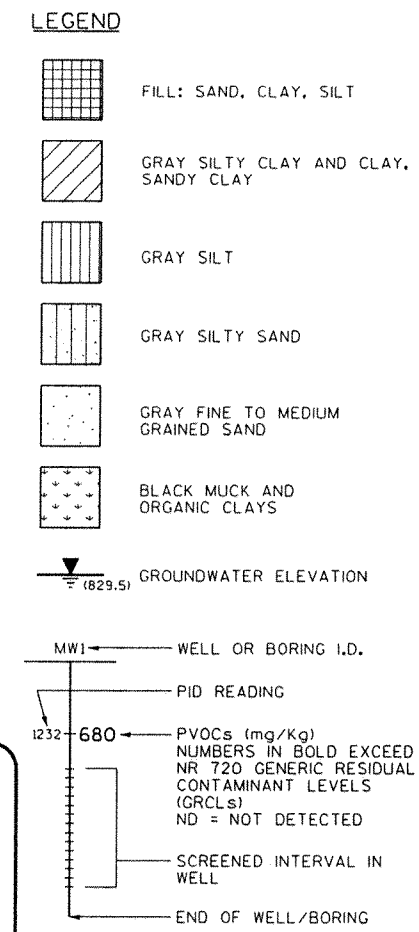
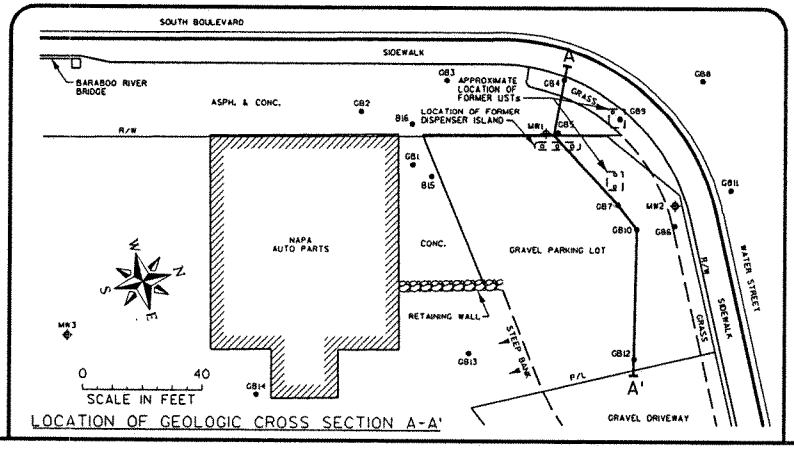



NOTES:

1. INFORMATION BETWEEN SOIL BORINGS IS INTERPRETED BASED UPON AVAILABLE DATA. ACTUAL CONDITIONS BETWEEN SOIL BORINGS ARE UNKNOWN
2. GROUNDWATER ELEVATIONS WERE MEASURED ON OCTOBER 24, 2005.
3. FOR THE PURPOSE OF ILLUSTRATING SUBSOIL CONDITIONS ON THE CROSS SECTIONS, SOME OF THE BORING LOGS HAVE BEEN SIMPLIFIED. FOR A DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT INDIVIDUAL BORINGS REFER TO SOIL BORING LOGS.




LOCATION OF GEOLOGIC CROSS SECTION A-A'

FIGURE 3

GEOLOGIC CROSS SECTION A-A'

FORMER SINCLAIR SERVICE STATION
110 BROADWAY
BARABOO, WISCONSIN

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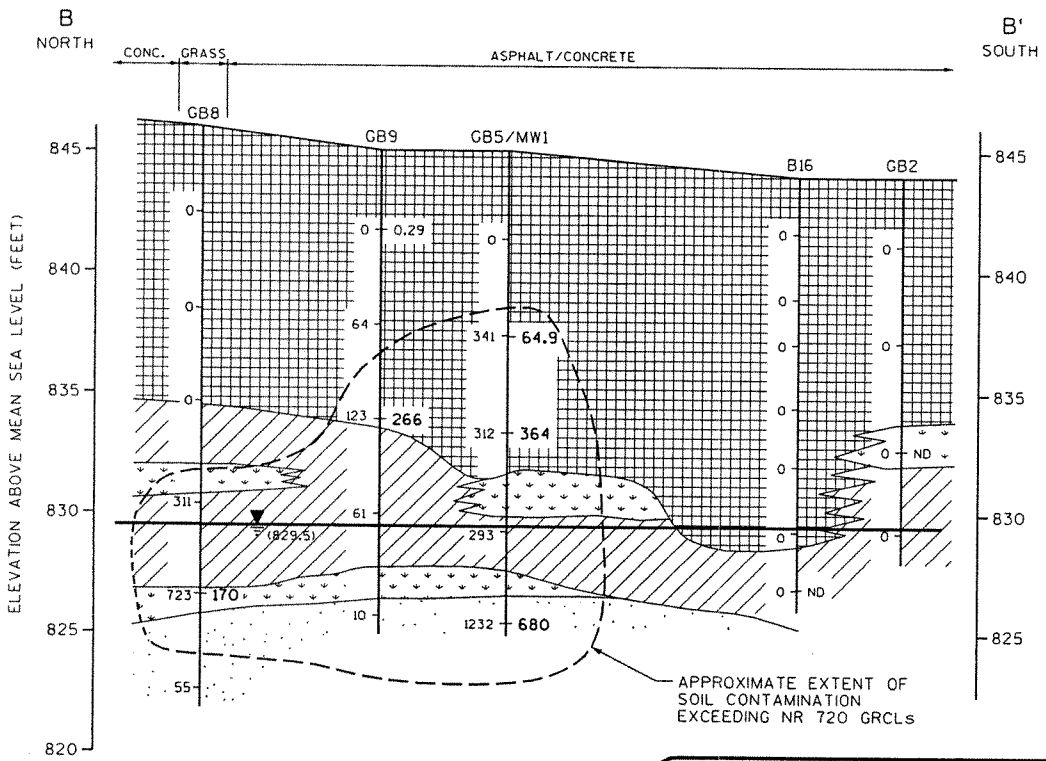
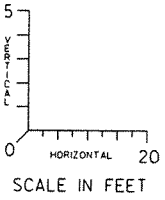
| | | | |
|---|---|---|---|
| DRAWN BY RHM | DATE 1-25-06 | SHEET ..... OF ..... | |
| CHECKED BY | SCALE AS NOTED | FILE NO. 213044BC | |



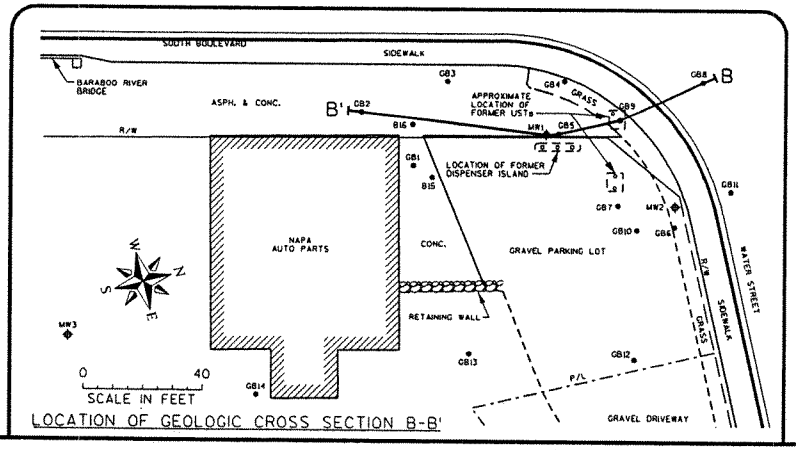




## LEGEND

- FILL: SAND, CLAY, SILT
- GRAY SILTY CLAY AND CLAY, SANDY CLAY
- GRAY FINE TO MEDIUM GRAINED SAND
- BLACK MUCK AND ORGANIC CLAYS
- (829.5) GROUNDWATER ELEVATION
- MW1 — WELL OR BORING I.D.
- PID READING
- 1232 680 — PVOCs (mg/Kg) NUMBERS IN BOLD EXCEED NR 720 GENERIC RESIDUAL CONTAMINANT LEVELS (GRCLs) ND = NOT DETECTED
- SCREENED INTERVAL IN WELL
- END OF WELL/BORING

NOTES:

1. INFORMATION BETWEEN SOIL BORINGS IS INTERPRETED BASED UPON AVAILABLE DATA. ACTUAL CONDITIONS BETWEEN SOIL BORINGS ARE UNKNOWN
2. GROUNDWATER ELEVATIONS WERE MEASURED ON OCTOBER 24, 2005.
3. FOR THE PURPOSE OF ILLUSTRATING SUBSOIL CONDITIONS ON THE CROSS SECTIONS, SOME OF THE BORING LOGS HAVE BEEN SIMPLIFIED. FOR A DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT INDIVIDUAL BORINGS REFER TO SOIL BORING LOGS.




LOCATION OF GEOLOGIC CROSS SECTION B-B'

FIGURE 4

GEOLOGIC CROSS SECTION B-B'

FORMER SINCLAIR SERVICE STATION
110 BROADWAY
BARABOO, WISCONSIN

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| | | | |
|---|---|---|---|
| DRAWN BY | RHM | DATE | 1-25-06 |
| CHECKED BY | | SCALE | AS NOTED |

SHEET ..... of .....
FILE NO. 213044AD

02/21/2006
09:11:05 AM

**RESPONSIBLE PARTY AFFIRMATION OF PROPERTY DESCRIPTIONS**
**FORMER SINCLAIR STATION UST SITE**
**110 BROADWAY, BARABOO, WI**

The following affirmation by the responsible party is required by Wisconsin Administrative Code, ch. NR 726.05 paragraph (3)(b)4.f.

I hereby affirm the following:

1. I believe that legal descriptions for all of the properties within or partially within the contaminated site's boundaries that have soil contamination exceeding generic residual contaminant levels as determined under ss. NR 720.09, 720.11 and 720.19, and groundwater contamination exceeding the enforcement standards as determined under ss. NR 140 at the time that case closure was requested, other than public street or highway rights-of-way or railroad rights-of-way, have been submitted to the agency with administrative authority for the site, either as an attachment to the site investigation report or as part of the groundwater GIS registry attachment to the case close out report.

Lon L Chester — 2/2/06

Mr. Lon Chester (Responsible Party) (Date)

MSA
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL

February 21, 2006

Mr. Chuck Bongard, City Engineer
City of Baraboo
135 4th Street
Baraboo, WI 53913

Re: Notification of Soil and Groundwater Contamination
Former Sinclair Service Station, 110 Broadway, Baraboo

Dear Mr. Bongard:

Soil contamination that appears to have originated on the Former Sinclair Service Station property located at 110 Broadway, Baraboo has migrated into the adjacent City of Baraboo right-of-way (ROW) of Broadway and Water Streets. The concentrations of benzene, ethylbenzene, toluene, trimethylbenzenes, xylenes, and naphthalene in the soil in the ROW exceeded the generic residual soil concentrations (GRCLs) found in Chapter NR 720, Wisconsin Administrative Code (WAC), or WDNR guidance GRCLs. Soil contamination was detected in soil sampled collected from within the ROW at borings GB4, GB5, GB8, GB9, and MW1. The depth of the contamination varied between borings, and was detected at depths between 7 and 19 ft below the ground surface (bgs). The approximate extent of the soil contamination is shown on Figure 5 (attached).

Groundwater contamination was also detected at well MW1, located within the Broadway Street ROW. Concentrations of benzene, toluene, trimethylbenzene, and naphthalene were detected at well MW1 at concentrations exceeding the WAC NR 140 enforcement standards. The groundwater sample analytical results are presented in Table 5 (attached). Figure 7 presents the benzene iso-concentration contours, which shows the approximate extent of the groundwater contamination within the City ROW.

MSA Professional Services, Inc. believes natural attenuation will complete the cleanup at this site to meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code. The owner of the 110 Broadway Street property will be requesting the Department of Commerce to accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Mr. Chuck Bongard
February 21, 2006

This notification was a condition of site closure required by the WDNR in NR 726.05(2)(b)4. The WDNR BRRTs number for the site is 03-57-258615, and the Commerce number is 53913-2451-10. Please contact me if you have any questions concerning this notification. You may also contact Mr. David Swimm at the Wisconsin Department of Commerce (1-608-264-8766) with any questions you have concerning this notification.

Sincerely,

MSA Professional Services, Inc.

Kenneth S. Gradall
Hydrogeologist

KSG:tjr
Enc.
cc: Bob Schreiber, Napa Auto Parts
David Swimm, Commerce
Richard Lyster, MSA

**From:** "TeBeest, Sharlene" <sharlene.tebeest@dot.state.wi.us>
**To:** "'Ken Gradall'" <KENG@msa-ps.com>
**Date:** 2/28/2006 10:19:17 AM
**Subject:** RE: Notification of Contamination within Right of Way

Thank you Ken, I've received your notice for the Former Sinclair Station UST site in Baraboo, WI. Please keep a copy of this e-mail for your file, it is the only confirmation you will receive.

Shar
Shar Te Beest
Hazardous Materials Specialist
Wisconsin Department of Transportation
Division of Transportation Systems Development
Bureau of Equity and Environmental Services
Phone (608) 266-1476; Fax (608) 266-7818;
Cell (608) 692-4546
e-mail: sharlene.tebeest@dot.state.wi.us
<mailto:sharlene.tebeest@dot.state.wi.us>

-----Original Message-----
From: Ken Gradall [mailto:KENG@msa-ps.com]
Sent: Monday, February 27, 2006 4:34 PM
To: sharlene.tebeest@dot.state.wi.us
Subject: Notification of Contamination within Right of Way

County: Sauk
Highway: STH 123
Site Name: Former Sinclair Station UST Site
Site Address: 110 Broadway Street, Baraboo, WI
BRRTS Number: 03-57-258615
PECFA Number: 53913-2451-10
DNR FID Number: 157000030
Owners Name: Lon Chester
Owners Address: PO Box 156
Portage, WI 53901-0156
Consulting Firm: MSA Professional Services, Inc.
Consultant Contact: Kenneth Gradall
Connsultant Address: 1230 South Blvd, Baraboo, WI 53913
Consultant Phone: 608-356-2771
Fax: 608-356-2770
E-mail: keng@msa-ps.com
Soil Contamination: Yes
Depth to contaminated soil: 5 feet
Vertical Extent of Contaminated Soil: from 5 feet to 22 ft.
Groundwater Contamination: yes
Depth to Water: 14 ft bgs
Description of types of contamination present: Petroleum product
Brief summary of cleanup activities: Groundwater monitoring to natural attenuation

Kenneth S. Gradall