## GIS REGISTRY INFORMATION

**SITE NAME:** WESTERFILED MOBILE STATION (FORMER) - PULASKI C STORE

**BRRTS #:** 03-05-096591

**CLOSURE DATE:** 02/24/2003

**STREET ADDRESS:** 113 WISCONSIN STREET

**CITY:** PULASKI

**SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): **X=** 660009 **Y=** 468038

**OFF-SOURCE CONTAMINATION (>ES):** [ ] **Yes** [X] **No**

**IF YES, STREET ADDRESS 1:**

**GPS COORDINATES** (meters in WTM91 projection): **X=** **Y=**

**SOIL CONTAMINATION >GENERIC OR SITE-SPECIFIC RCL:** [X] **Yes** [ ] **No**

**CONTAMINATION IN RIGHT OF WAY:** [X] **Yes** [ ] **No**

**DOCUMENTS NEEDED:**

| | |
|---|---|
| **Closure Letter, and any conditional closure letter issued** | X |
| **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** which 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 (8.5x14" if paper copy). 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. (8.5x14", if paper copy) 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 site-specific residual contaminant levels. | 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)* (**8.5x14" if paper copy**).** The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.** | X |
| **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 site-specific RCLs, with one contour.** | X |
| **Geologic cross-sections, *if required for SI.*** (8.5x14' if paper copy) | 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 |
| **Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure.*** | |

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
http://www.commerce.state.wi.us
http://www.wisconsin.gov
**Jim Doyle, Governor**
**Cory L. Nettles, Secretary**

Wisconsin
Department of Commerce

February 24, 2003

Mr. Todd Rosvold
Pulaski Chase Cooperative
428 3rd Avenue
PO Box 79
Pulaski, WI 54162-0079

RE: **Final Closure**

**Commerce # 54162-9999-13** WDNR BRRTS # 03-05-096591
Pulaski C-Store/Westerfield Mobil (Former), 113 Wisconsin Street, Pulaski

Dear Mr. Rosvold:

The Wisconsin Department of Commerce (Commerce) has received all items required for closure of the site referenced above. This site is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) 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 at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, 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 protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 303-5410.

Sincerely,

Beth A. Erdman
Hydrogeologist
Site Review Section

cc: Jeffrey Vandenbusch-Terracon
Case File

ENVIRONMENTAL & REGULATORY SERVICES
2129 Jackson Street
Oshkosh, Wisconsin 54901
(920) 424-0025
TDD #: (608) 264-8777
www.commerce.state.wi.us

Tommy G. Thompson, Governor
Brenda J. Blanchard, Secretary

Wisconsin
Department of Commerce

March 2, 2000

Pulaski Chase Cooperative
Attn: Mr. Lee Davis
428 3rd Avenue
Pulaski, WI 54162

Subject: **Conditional Case Closure** – Pulaski C-Store Site
113 Wisconsin Street, Pulaski
COMMERCE #54162-9999-13 DNR #03-05-096591

Dear Mr. Davis:

The above referenced site was reviewed for closure by Wisconsin Department of Commerce PECFA Site Review staff. The Wisconsin Department of Natural Resources (WDNR) transferred this site to the Wisconsin Department of Commerce on February 8, 2000 for regulatory oversight. It is understood that there is residual soil and groundwater contamination present on site that extends into the road right-of-way. Using the standards established in NR 700, and the risk criteria of Comm 46, the Department has determined that this site does not pose a significant threat to the environment and human health and no further investigation or remedial action is necessary.

**The following items are necessary to satisfy the conditions of closure:**

1. A notification must be placed on the property deed addressing residual soil and groundwater impacts. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for approval prior to filing. For case closure we will need a copy of the deed notification that contains the County Register of Deeds' recording information.
2. Soil treatment documentation
3. All monitoring well abandonment forms.

**IMPORTANT:** Before this case can be officially listed as "closed" on the Wisconsin Department of Commerce/Natural Resources computer database, you or your consultant must submit the requested information.

If, in the future, site conditions indicate that any contamination that remains poses a threat, the need for further remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

It is important to realize that if the land use conditions change in the future and the contaminated soil is disturbed, appropriate measures must be implemented to assure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

**Conditional Closure**
**Pulaski Chase Cooperative – COMM# 54162-9999-13**
**113 Wisconsin Street, Pulaski**

If you have any questions, feel free to contact me at (920)424-0025.

Sincerely,

Thomas Verstegen
Hydrogeologist
Department of Commerce

cc: PECFA File – pf\pecfa\541\54162\999913\close well.doc
Mr. Blaine Schroyer - Terracon

J 26077 I 33

1480336
DOCUMENT NO.

# WARRANTY DEED

STATE OF WISCONSIN – FORM 10

REGISTER OF DEEDS
BROWN COUNTY

'96 JAN -3 P 3:58

CATHY [illegible]
REGISTER OF DEEDS

THIS INDENTURE, Made by WESTERFELD OIL COMPANY, INC., a/k/a Westerfeld Oil Co., Inc., a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, grantor, of Shawano County, Wisconsin, hereby conveys and warrants to Pulaski-Chase Cooperative grantee, of Brown County, Wisconsin, for the sum of One Dollar and other Valuable Consideration the following tract of land in Brown County, State of Wisconsin:

THIS SPACE RESERVED FOR RECORDING DATA 10.00

NAME AND RETURN ADDRESS
HANAWAY, ROSS LAW FIRM
John P. Schmidtke
345 S. Jefferson Street,
Green Bay, WI 54301

Lots One (1), Two (2) and the East One-half (E½) of Lot Three (3), Block Two (2), according to the recorded Map of Peplinski's Addition to the Village of Pulaski, in the Village of Pulaski, Brown County, Wisconsin.

Together with the Easement described in Volume 95 Miscellaneous Records, page 494, as Document Number 533956.

Street Address: 113 Wisconsin St., Pulaski, WI

Tax Parcel Number: VP-1080-1

TRANSFER FEE 423.00

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

**In Witness Whereof,** the said grantor has caused these presents to be signed by Leon Westerfeld, its President, and countersigned by Jeanette Peterson its Secretary, at Green Bay, Wisconsin, and its corporate seal to be hereunto affixed this 2nd day of January, A.D., 19 96.

SIGNED AND SEALED IN THE PRESENCE OF

WESTERFELD OIL COMPANY, INC.
Corporate Name

Leon Westerfeld
Leon Westerfeld
President

COUNTERSIGNED

Jeanette Peterson
Jeanette Peterson
Secretary

State of Wisconsin, } ss.
BROWN County.

Personally came before me, this 2nd day of January, A.D., 19 96 Leon Westerfeld, President, and Jeanette Peterson, Secretary of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation, by its authority.

Karen M. Allen
Notary Public, Brown County, Wis.
My commission expires 7/14/96

NOTARY SEAL

THIS INSTRUMENT WAS DRAFTED BY
Atty. John P. Schmidtke,
of 345 S. Jefferson St.,
Green Bay, WI 54301

(Section 59.517 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, and trustees. Section 59.517 similarly requires that the name of the person who, or governmental agency which, drafted such instrument, shall be printed, typewritten or stamped thereon.)

MAP OF

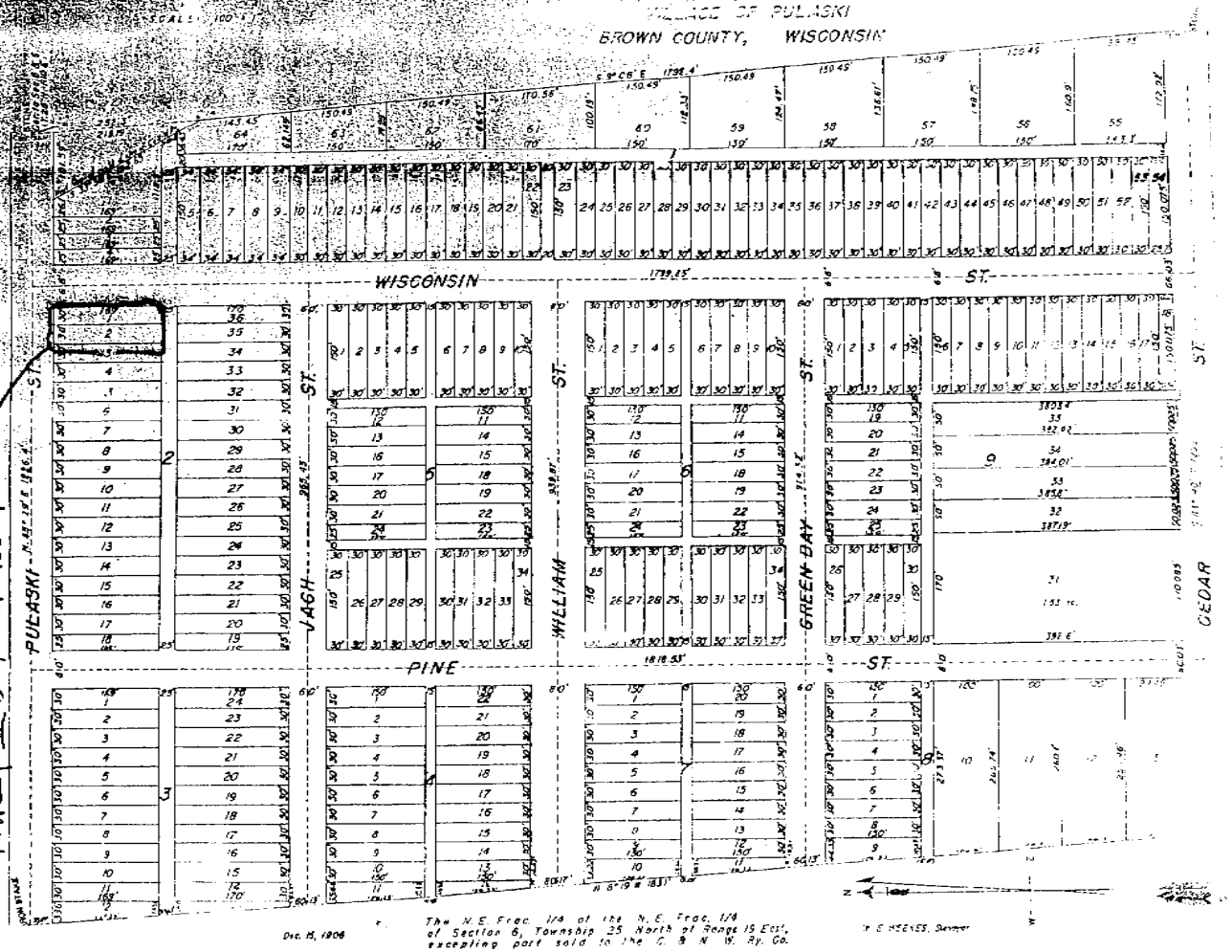
# PEPLINSKI'S ADDITION

TO THE

VILLAGE OF PULASKI

BROWN COUNTY, WISCONSIN

Parcel ID #VP-1080




Dec. 15, 1906

The N.E. Frac. 1/4 of the N.E. Frac. 1/4 of Section 6, Township 25 North of Range 19 East, excepting part sold to the C. G. B. N. W. Ry. Co.

W. E. WEEKES, Surveyor

STATE OF WISCONSIN } ss.
SHEBOYGAN COUNTY }

I, W.E. WEEKES, do hereby certify that I am a resident of the city of Plymouth, Sheboygan County, Wisconsin, and am a surveyor. That by order of Harry T. Peplinski, have surveyed and subdivided into blocks, lots, streets and alleys, as designated by the numbers, boundaries, courses, distances and monuments placed on the within and annexed, under the name of "Peplinski's Addition to the village of Pulaski, Brown County, Wisconsin" and more particularly described as follows, to wit:

All of the Northeast fractional quarter of the Northeast fractional quarter of Section Six (6) in Township Twenty-five (25) North of Range Nineteen (19) East in said Brown County, Wisconsin, excepting therefrom, sold to the C. G. B. N. W. Ry. Co. bounded and described as follows, to wit: Beginning 33 1/3 links feet due South of the Northeast corner of said Northeast fractional quarter of Section Six and running thence South on Section line 223 3/10 feet, thence North 14 degrees and 38 minutes West 231.00 feet to a point 33 feet South of the North line of said Section six, thence East 101.56100 feet to the place of beginning.

That the within map is a correct representation of all the exterior boundaries of the land so surveyed, and of the divisions thereon made; That all the dimensions set down on said map are given in feet and decimals; That all courses given are measured from the Magnetic Meridian and that I have fully complied with the provisions of Chapter 151 of the Revised Statutes of Wisconsin in surveying, subdividing and mapping the same.

Witness under my hand this 19 day of December, 1906.

W. E. WEEKES
(Surveyor)

STATE OF WISCONSIN } ss.
BROWN COUNTY }

We, HARRY T. PEPLINSKI and VERNA PEPLINSKI, both of Pulaski, Brown County, State of Wisconsin, do hereby certify that we are the owners and proprietors of the certain tract of land in Brown County aforesaid, fully described in the foregoing certificate of W.E. WEEKES, surveyor, and by the within and annexed map under the name of "Peplinski's Addition to the Village of Pulaski, Brown County, Wisconsin."

That we have caused the same to be surveyed and the within plat or map thereof to be made, and that we have with the surveyor's certificate, fully and fully approve our intentions respecting the same.

In witness whereof we have hereunto set our hands and seals this 24 day of December, 1906.

In the presence of: J. S. [illegible]

PETER VENDZIAWSKI

HARRY T. PEPLINSKI

VERNA PEPLINSKI

NOTARY PUBLIC JOHN SZ[illegible]
My Commission Expires Nov 1, 1908

May 22, 1936

To the Honorable Chairman and Members of the Brown County Board of Supervisors

Gentlemen: WHEREAS, it has been brought to the attention of the Committee on Streets and Bridges that because of the fact that the many lots were platted without much regard to [illegible] of present use many of these plats have become worn and the figures and dimensions obliterated [illegible]

WHEREAS these plats are to be of permanent record in said office of the Register of Deeds, and

WHEREAS, under Section 59.11 of the Wisconsin Statutes a provision is made for the restoration of such worn and obliterated plats, and Section 59.09, Subdivision 6, gives the County Board the power to take [illegible] care of county property and encroachments of the fronages of the streets in excess where no other provision is made [illegible]

THEREFORE, IT IS HEREBY RESOLVED that the plats which have become so obliterated as to [illegible] streets and dimensions are becoming obliterated, be restored by Order of Board, County Surveyor [illegible] of $500.00 be and is hereby appropriated for this purpose, or so much as may be necessary [illegible]

Respectfully submitted,

TRUE ANDERSON, JOHN GREENWOOD, EMIL E. STRAUS, URBAN [illegible]
Committee on Streets and Bridges of Brown County

I, OSCAR F. ROTHE, County Clerk in and for Brown County, Wisconsin, do hereby certify that the foregoing is a correct [illegible] of the proceedings of the Brown County Board of Supervisors on the 22nd day of May, 1936.

STATE OF WISCONSIN } ss.
COUNTY }

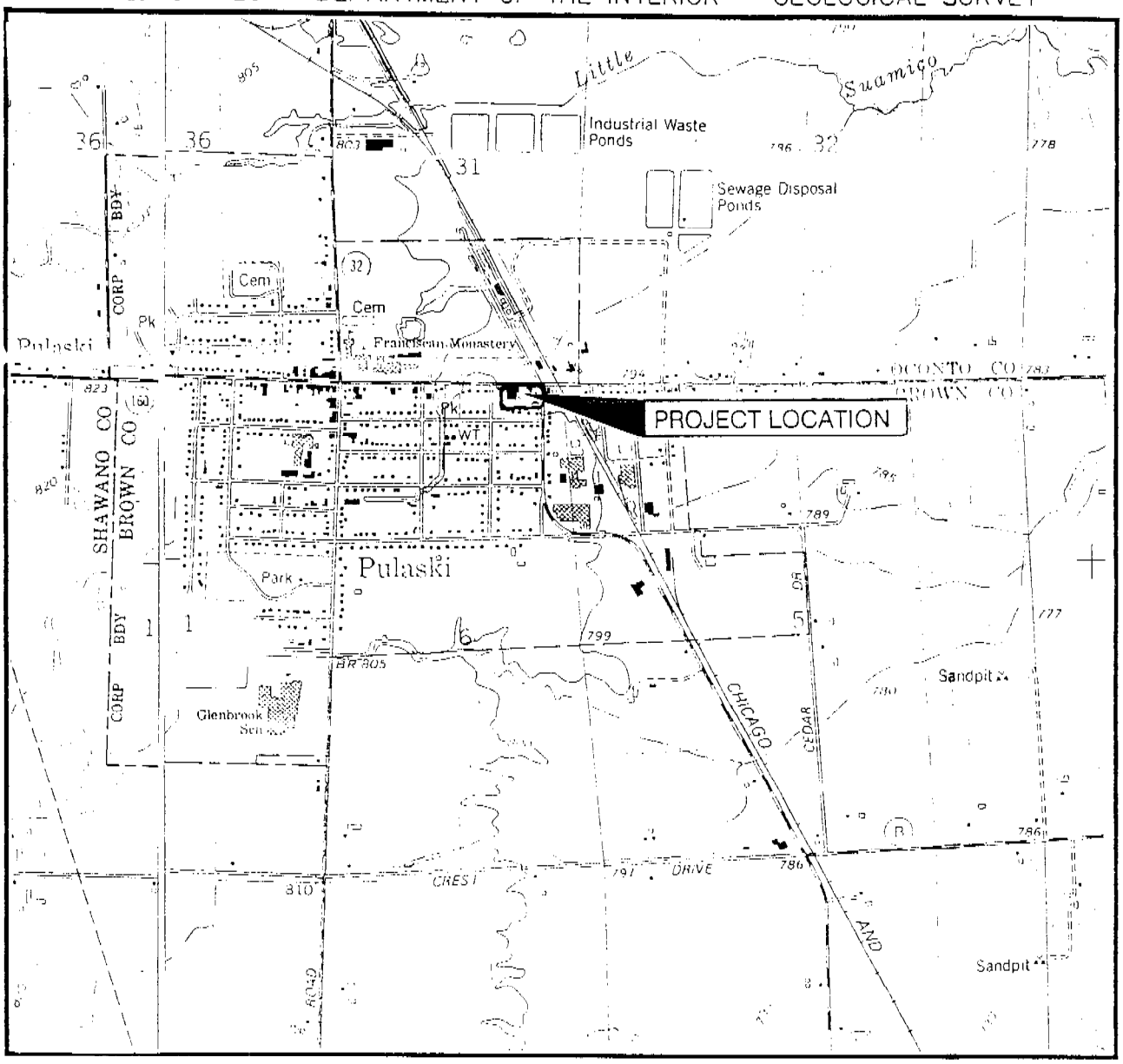
I, Emil E. Crawford, Register of Deeds for Brown County, Wisconsin, hereby further certify that I have carefully compared the [illegible] map of PEPLINSKI'S ADDITION to the Village of Pulaski, Brown County, Wisconsin, with the original map of PEPLINSKI'S ADDITION to the Village of Pulaski, Brown County, Wisconsin, on file in the Register of Deeds Office, Brown County, Wisconsin, and that the same is a correct and true copy thereof.

IN TESTIMONY [illegible]

the City of Green Bay, in said County, this [illegible] day of [illegible] A.D. 194[illegible]

Register of Deeds

UNITED STATES – DEPARTMENT OF THE INTERIOR – GEOLOGICAL SURVEY




SCALE 1:24 000

1 .5 0 KILOMETERS 1 2

1000 0 METERS 1000 2000

1 .5 0 1

MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

FEET

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

DOTTED LINES REPRESENT 5-FOOT CONTOURS

N

# PULASKI QUADRANGLE

## WISCONSIN, BROWN COUNTY

## 7.5 MINUTE SERIES (TOPOGRAPHIC)


Terracon

3535 HOFFMAN ROAD EAST
WHITE BEAR LAKE, MN 55110
(612) 770-1500 FAX (612) 770-1657


PULASKI CHASE COOPERATIVE

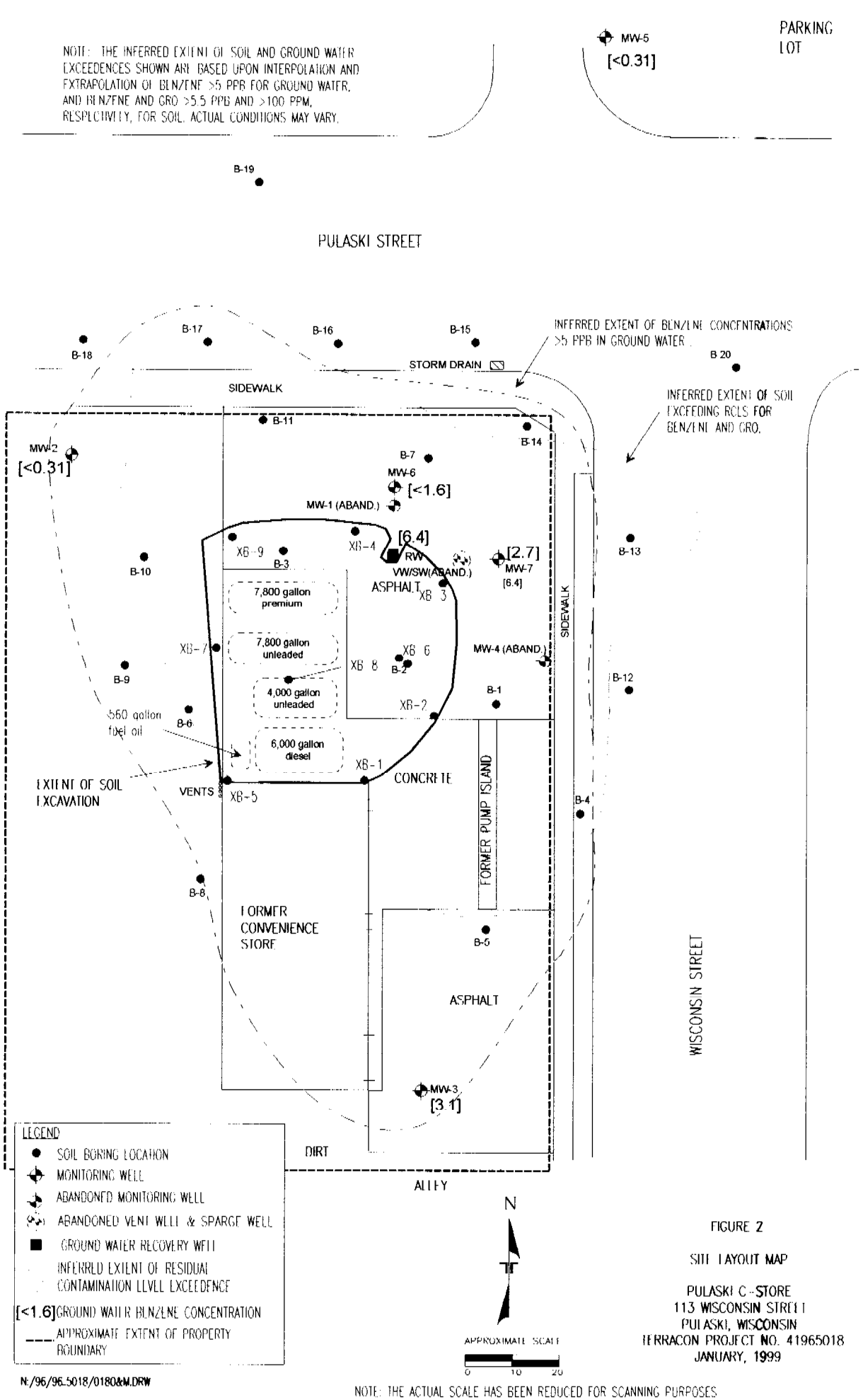
PULASKI, WISCONSIN

TERRACON PROJECT NO. 41965018

DRAWN BY: JLK
CHECKED BY: CS
FILE: 218SL.DWG
SCALE: AS SHOWN
DATE: 1/20/99

SITE LOCATION MAP

FIGURE 1




N:/96/96-5018/0180&M.DRW

FIGURE 2

SITE LAYOUT MAP

PULASKI C-STORE
113 WISCONSIN STREET
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018
JANUARY, 1999

NOTE: THE ACTUAL SCALE HAS BEEN REDUCED FOR SCANNING PURPOSES

TABLE 2

PULASKI CHASE COOPERATIVE
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018

GROUND WATER CHEMISTRY

| WELL NUMBER | DATE | BENZENE | TOLUENE | ETHYL-BENZENE | TOTAL XYLENES | MTBE | 1,2,4-TMB | 1,3,5-TMB | GRO | DRO |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-1 | 12/17/1996 | 110 | 120 | 9.3 | 45 | 910 | 10 | 5 | 1,200 | 130 |
| MW-1 | 1/22/1997 | 1,700 | 1,200 | 81 | 730 | 3,300 | 88 | 25 | 6,200 | 1,100 |
| MW-1* | 4/9/1997 | 11,000 | 7,100 | 330 | 3,800 | 8,900 | 480 | 120 | NA | 2,600 |
| MW-1T | 5/1/1997 | 2,900 | 1,700 | 99 | 1,290 | 2,200 | 170 | 48 | 10,000 | NA |
| MW-1B | 5/1/1997 | 4,900 | 3,300 | 150 | 2,350 | 3,400 | 310 | 87 | 18,000 | NA |
| MW-1 | 8/27/1997 | 1,900 | 1,100 | 220 | 1,140 | 3,000 | 240 | 73 | 9,100 | 2,100 |
| MW-2 | 12/20/1996 | 0.8 | 91 | 270 | 670 | <2.0 | 190 | 50 | 2,200 | 390 |
| MW-2 | 11/25/1997 | 1.2 | <0.36 | <0.29 | <0.94 | 2.7 | <0.30 | <0.34 | <50 | <120 |
| MW-2 | 5/27/1998 | 160 | <0.32 | <0.35 | <1.09 | 21 | <0.36 | <0.38 | 220 | 180 |
| MW-2 | 9/1/1998 | 1.8 | <0.32 | <0.35 | <1.09 | 15 | <0.36 | <0.38 | <20 | 270 |
| MW-2 | 11/5/1998 | <0.31 | <0.32 | <0.35 | <0.73 | 6.3 | <0.36 | <0.38 | 20J | 92 |
| MW-3 | 12/20/1996 | <0.6 | 24 | <1.0 | 1.2 | <1.0 | 1 | <1.0 | <50 | <120 |
| MW-3 | 1/22/1997 | 2.3 | 31 | 140 | 330 | 8 | 150 | 44 | 1,200 | 240 |
| MW-3* | 4/9/1997 | <2.0 | 17 | 220 | 650 | <2.5 | 380 | 110 | NA | 1,200 |
| MW-3 | 8/27/1997 | 0.67 | 2 | 140 | 73.66 | 7.6 | 220 | 65 | 1,800 | 750 |
| MW-3 | 11/25/1997 | 1.3 | 3 | 170 | 58.5 | <0.40 | 200 | 20 | 2,000 | 540 |
| MW-3 | 5/27/1998 | 20 | 3 | 170 | 46 | <1.4 | 160 | 2 | 2,100 | 580 |
| MW-3 | 9/1/1998 | 7.2 | <0.32 | 0.69 | <1.09 | <0.29 | 0.66 | <0.38 | 370 | 220 |
| MW-3 | 11/5/1998 | 3.1 | 0.42 | 0.93 | 1.83 | <0.29 | 2.4 | 1 | 200 | 290 |
| MW-4 | 12/20/1996 | 170 | 110 | 12 | 58 | 47 | 10 | 2.9 | 620 | 130 |
| MW-4 | 1/22/1997 | 61 | 13 | 5.4 | 94 | 150 | 20 | 13 | 470 | 440 |
| MW-4* | 4/9/1997 | 3,800 | 810 | 24 | 2,410 | 1,200 | 480 | 240 | NA | 3,800 |
| MW-4 | 8/27/1997 | 3,100 | 1,300 | 540 | 3,060 | 1,900 | 770 | 230 | 17,000 | 3,300 |
| MW-5 | 12/20/1996 | 2.3 | 15 | 3.1 | 15.2 | 5.4 | 5.4 | 1.6 | 89 | <100 |
| MW-5 | 1/22/1997 | <1 | 13 | <1 | 2.6 | 6.6 | 1.8 | <1 | <50 | <100 |
| MW-5 | 4/9/1997 | <0.40 | 0.6 | <0.20 | <0.50 | 4.5 | <0.30 | <0.30 | NA | 210 |
| MW-5 | 8/27/1997 | <0.16 | <0.36 | <0.29 | <1.15 | 4 | <0.30 | <0.34 | <50 | <100 |
| MW-5 | 11/25/1997 | <0.16 | <0.36 | <0.29 | <0.94 | 3.9 | <0.30 | <0.34 | <50 | 110 |
| MW-5 | 5/27/1998 | <0.31 | <0.32 | <0.35 | <1.09 | 2.2 | <0.36 | <0.38 | <20 | 130 |
| MW-5 | 9/1/1998 | <0.31 | <0.32 | <0.35 | <1.09 | 2.6 | <0.36 | <0.38 | <20 | 80 |
| MW-5 | 11/5/1998 | <0.31 | <0.32 | <0.35 | <0.73 | 2.9 | <0.36 | <0.38 | 35 | 64 |
| MW-6 | 5/27/1998 | 32 | <1.6 | 2.3 | <5.4 | 1,400 | 2.8 | <1.9 | 820 | 550 |
| MW-6 | 9/1/1998 | 53 | 24.0 | 2 | 15.3 | 1,000 | 2.4 | 0.90 | 740 | 360 |
| MW-6 | 11/5/1998 | <1.6 | <1.6 | <1.8 | <3.6 | 550 | <1.8 | <1.9 | 350 | 190 |
| MW-7 | 5/27/1998 | 34 | 37 | 4.6 | 21 | 17 | 3.2 | 1.0 | 210 | 210 |
| MW-7 | 9/1/1998 | 3.8 | <0.36 | 1.1 | <1.09 | 2.9 | <0.36 | <0.38 | <20 | 280 |
| MW-7 | 11/5/1998 | 2.7 | 0.43 | <0.35 | <0.73 | 1.9 | <0.36 | <0.38 | 24 | 61 |
| RW-1 | 1/23/1997 | 19 | 23 | 5.5 | 41 | 680 | 7.8 | 7.2 | 550 | 250 |
| RW-1 | 8/27/1997 | 110 | <18 | <14 | <57 | 8,200 | <15 | <17 | 4,200 | 3,100 |

TABLE 2

PULASKI CHASE COOPERATIVE
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018

GROUND WATER CHEMISTRY

| WELL NUMBER | DATE | BENZENE | TOLUENE | ETHYL-BENZENE | TOTAL XYLENES | MTBE | 1,2,4 - TMB | 1,3,5 - TMB | GRO | DRO |
|---|---|---|---|---|---|---|---|---|---|---|
| RW | 5/27/1998 | **580** | 5 | 4.8 | 14.7 | **8,300** | 6.8 | 5.0 | 5,500 | 1,900 |
| RW | 9/1/1998 | **160** | 1.70 | <1.8 | 6.4 | **4,400** | 3.0 | 2.1 | 3,400 | 1,500 |
| RW | 11/5/1998 | **6.4** | <1.6 | <1.8 | <3.6 | **4,600** | 2.6 | <1.9 | 510 | 2,000 |
| RW-AM | 4/10/1997 | **12** | 10 | <5.0 | <13 | **2,400** | <7.5 | <7.5 | NA | 1,600 |
| RW-PM | 4/10/1997 | **44** | 19 | <4.0 | 20 | **2,000** | 9.4 | <6.0 | NA | 1,300 |
| EFF | 4/10/1997 | <2.0 | <1.5 | <1.0 | <2.5 | **500** | <1.5 | <1.5 | NA | NA |
| SPW | 5/1/1997 | 0.2 | <0.4 | <0.3 | <0.9 | 16 | <0.3 | <0.3 | <50 | NA |
| SPW | 8/27/1997 | 0.42 | <0.36 | <0.29 | <1.15 | 0.54 | <0.30 | <0.34 | <50 | <100 |
| SVE | 5/1/1997 | **16,000** | **23,000** | **2,000** | 12,700 | **2,200** | <60 | <60 | 81,000 | NA |
| SVE | 8/27/1997 | **15,000** | **8,000** | **1,700** | 9,300 | **1700** | **1,400** | **410** | 59,000 | 6,500 |
| "B-1-W" | 6/5/1996 | **3,000** | **5,900** | 550 | 4,900 | **5,400** | **720** | **210** | 24,000 | 30,000 |
| B-5-W" | 6/5/1996 | **29** | 1.1 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | <50 | 220 |
| "B-7-W" | 6/6/1996 | **1,800** | **3,300** | 650 | 6,000 | <25 | **4,200** | **1,100** | 38,000 | 72,000 |
| ES | | 5 | 1,000 | 700 | 10,000 | 60 | 480 (Total TMB) | | NE | NE |
| PAL | | **0.5** | **200** | **140** | **1,000** | **12** | **96 (Total TMB)** | | NE | NE |

All values expressed in micrograms per liter (parts per billion).

GRO - Gasoline range organics

DRO - Diesel range organics

MTBE - Methyl-tert-Butyl Ether

TMB - Trimethylbenzene

* Laboratory analysis detected additional volatile organic compounds. Please refer to Table 2.

< Denotes less than.

NA - Not analyzed

ES - Ground water enforcement standard - NR 140, Wisconsin Administrative Code

PAL - Preventive Action Limit - NR 140, Wisconsin Administrative Code

NE - Not Established

" - Borehole water sample - collected from a thin perched water unit which is shallower than the monitoring wells screened interval.

EFF - Effluent water sample from the discharge from the initial pump test at the recovery test well

SVE - Soil vapor extraction well

SPW - Sparge well

MW-1T - Water sample collected from the water table from MW-1

MW-1B - Water sample collected from the base of the well screen at MW-1

**Bold indicated exceedance of ES**

Box indicated exceedance of PAL

N:\96\96_5018\[018GW.XLS]GW Chem.

TABLE 3

PULASKI CHASE COOPERATIVE
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018

SOIL CHEMISTRY

| SOIL SAMPLE | DEPTH (feet) | PID | BENZENE | TOLUENE | ETHYL-BENZENE | TOTAL XYLENES | MTBE | 1,2,4 TMB | 1,3,5 TMB | NAPHTH-ALENE | GRO | DRO | TOTAL LEAD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B-1 | 1-3 | 0.7 | - | - | - | - | - | - | - | - | - | - | - |
| B-1 | 3-5* | 115 | **0.39** | **2.40** | 0.81 | **5.7** | 0.18 | 3.0 | 0.95 | 0.55 | 49 | 20 | 7.2 |
| B-1 | 5-7 | 22 | - | - | - | - | - | - | - | - | - | - | - |
| B-2 | 2-4 | 200 | - | - | - | - | - | - | - | - | - | - | - |
| B-2 | 4-6 | 210 | - | - | - | - | - | - | - | - | - | - | - |
| B-2 | 7-8* | 300 | 15 | 120 | **34** | 208 | 2.3 | 110 | 33 | 19 | **1,200** | **250** | <3.6 |
| B-2 | 9-10* | 65 | **1.5** | 1.4 | 1.4 | 3.7 | 0.95 | 1.4 | 0.45 | 0.32 | 14 | <3.4 | - |
| B-3 | 2-4 | 200 | - | - | - | - | - | - | - | - | - | - | - |
| B-3 | 6-8* | 280 | **7.3** | **61** | **20** | **128** | 1.1 | 60 | 20 | 11 | **1,300** | 59 | <3.6 |
| B-4 | 2-4 | - | **0.16** | 0.40 | <0.025 | 0.26 | <0.025 | <0.025 | <0.025 | <0.025 | <2.9 | <4.7 | 5.1 |
| B-4 | 4-6 | 14 | **0.05** | 0.06 | 0.15 | 0.29 | <0.025 | <0.025 | <0.025 | <0.025 | - | <3.5 | - |
| B-5 | 2-4 | 8 | <0.025 | 0.06 | <0.025 | 0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <2.7 | <4.8 | 5.1 |
| B-5 | 4-6 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| B-6 | 2-4 | 43 | - | - | - | - | - | - | - | - | - | - | - |
| B-6 | 4-6 | 18 | <0.025 | <0.025 | <0.025 | 0.04 | <0.025 | <0.025 | <0.025 | <0.025 | <2.9 | <5.7 | 10.0 |
| B-6 | 6-8* | 22 | **0.68** | **1.7** | 2.3 | **11.6** | <0.025 | 3.9 | 1.2 | 1.0 | 26 | 13 | - |
| B-7 | 2-4 | 51 | - | - | - | - | - | - | - | - | - | - | - |
| B-7 | 4-6* | 22 | **1.5** | **14** | **3.0** | **74** | <0.25 | 58 | 21 | 9.1 | **180** | 12 | <3.7 |
| B-8 | 1-3 | <0.1 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <3.0 | <5.3 | - |
| B-8 | 3-5 | <0.1 | - | - | - | - | - | - | - | - | - | - | - |
| B-8 | 10-12 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| B-8 | 14-16 | 1 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.9 | <4.4 | - |
| B-9 | 1-3 | <0.1 | - | - | - | - | - | - | - | - | - | - | - |
| B-9 | 3-5 | <0.1 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.9 | <4.6 | - |
| B-9 | 7-9 | <0.1 | - | - | - | - | - | - | - | - | - | - | - |
| B-9 | 11-13 | <0.1 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.8 | <4.3 | - |
| B-10 | 1-3 | <0.1 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.7 | <4.6 | - |
| B-10 | 5-7 | 335 | - | - | - | - | - | - | - | - | - | - | - |
| B-10 | 10-12 | <0.1 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.9 | <4.4 | - |
| B-11 | 1-3 | <0.1 | - | - | - | - | - | - | - | - | - | - | - |
| B-11 | 3-5 | 120 | - | - | - | - | - | - | - | - | - | - | - |

TABLE 3

PULASKI CHASE COOPERATIVE
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018

SOIL CHEMISTRY

| SOIL SAMPLE | DEPTH (feet) | PID | BENZENE | TOLUENE | ETHYL-BENZENE | TOTAL XYLENES | MTBE | 1,2,4 TMB | 1,3,5 TMB | NAPHTH-ALENE | GRO | DRO | TOTAL LEAD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B-11 | 5-7 | 490 | **1.1** | **7.0** | **5.6** | **24.2** | <0.1 | 15 | 5.3 | - | **240** | 37 | - |
| B-11 | 7-9 | 260 | - | - | - | - | - | - | - | - | - | - | - |
| B-11 | 9-11 | 4 | - | - | - | - | - | - | - | - | - | - | - |
| B-11 | 11-13 | <0.1 | <0.025 | 0.03 | <0.025 | 0.05 | <0.025 | 0.04 | <0.025 | - | <2.8 | <5.4 | - |
| B-12 | 1-3 | <0.1 | - | - | - | - | - | - | - | - | - | - | - |
| B-12 | 3-5 | 2 | <0.025 | <0.025 | <0.025 | 0.05 | <0.025 | 0.03 | <0.025 | - | <2.8 | <4.2 | - |
| B-12 | 5-7 | <0.1 | - | - | - | - | - | - | - | - | - | - | - |
| B-13 | 3-5 | 19 | - | - | - | - | - | - | - | - | - | - | - |
| B-13 | 5-7 | 390 | <0.2 | 1.1 | **8.0** | **16.4** | 0.3 | 14 | 5.0 | - | **520** | 48 | - |
| B-13 | 7-9 | 80 | - | - | - | - | - | - | - | - | - | - | - |
| B-13 | 9-11 | 20 | - | - | - | - | - | - | - | - | - | - | - |
| B-13 | 11-13 | 6 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 0.03 | <0.025 | - | <2.9 | <4.9 | - |
| B-14 | 3-5 | <0.1 | - | - | - | - | - | - | - | - | - | - | - |
| B-14 | 5-7 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| B-14 | 7-9 | 4 | <0.025 | 0.1 | 1.2 | 0.3 | 0.1 | 0.2 | <0.025 | - | 34 | <4.7 | - |
| B-15 | 3-5 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| B-15 | 5-7 | 3 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.8 | <4.2 | - |
| B-16 | 3-5 | 4 | - | - | - | - | - | - | - | - | - | - | - |
| B-16 | 5-7 | 15 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.8 | <4.2 | - |
| B-17 | 3-5 | 47 | - | - | - | - | - | - | - | - | - | - | - |
| B-17 | 5-7 | 300 | **3.7** | **62** | **26** | **143** | 1.5 | 75 | 25 | - | **1,100** | 43 | - |
| B-18 | 3-5 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| B-18 | 5-7 | 4 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.8 | <4.2 | - |
| B-19 | 3-5 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| B-19 | 5-7 | 3 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.8 | <4.2 | - |
| B-19 | 7-9 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| B-20 | 3-5 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| B-20 | 5-7 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| B-20 | 7-9 | 4 | <0.025 | 0.04 | 1.2 | 0.20 | <0.025 | <0.025 | <0.025 | - | 2.9 | <5.0 | - |
| MW-1 | 1-3 | 330 | - | - | - | - | - | - | - | - | - | - | - |
| MW-1 | 3-5 | 660 | - | - | - | - | - | - | - | - | - | - | - |
| MW-1 | 5-7 | 500 | - | - | - | - | - | - | - | - | - | - | - |
| MW-1 | 7-9 | 200 | - | - | - | - | - | - | - | - | - | - | - |
| MW-1 | 9-11 | 16 | **0.09** | 0.37 | 0.08 | 0.40 | 1.2 | 0.086 | <0.025 | - | <2.8 | <5.0 | - |
| MW-1 | 13-15 | 20 | - | - | - | - | - | - | - | - | - | - | - |
| MW-1 | 17-19 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| MW-4 | 1-3 | <0.1 | - | - | - | - | - | - | - | - | - | - | - |
| MW-4 | 3-5 | <0.1 | - | - | - | - | - | - | - | - | - | - | - |
| MW-4 | 5-7 | 38 | - | - | - | - | - | - | - | - | - | - | - |
| MW-4 | 7-9 | 31 | - | - | - | - | - | - | - | - | - | - | - |
| MW-4 | 9-11 | 4 | **0.21** | 0.11 | 0.40 | 0.33 | <0.025 | <0.025 | <0.025 | - | 17 | <5.2 | - |
| MW-5 | 3-5 | <0.1 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | - | <2.8 | 6.7 | - |

TABLE 3

PULASKI CHASE COOPERATIVE
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018

SOIL CHEMISTRY

| SOIL SAMPLE | DEPTH (feet) | PID | BENZENE | TOLUENE | ETHYL-BENZENE | TOTAL XYLENES | MTBE | 1,2,4 TMB | 1,3,5 TMB | NAPHTH-ALENE | GRO | DRO | TOTAL LEAD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SW | 5-7 | - | **11** | **60** | **18** | **100** | 1 | 43 | 14 | - | **820** | **170** | - |
| Excavation Soil Sampling - 10/23/97 & 10/24/97 | | | | | | | | | | | | | |
| XB-1 | 9 | <1 | <0.025 | <0.025 | <0.025 | <0.025 | 0.17 | <0.025 | <0.025 | NA | <2.7 | <3.7 | |
| XB-2 | 8 | 68 | **0.96** | 0.1 | 2.2 | **9.3** | 0.26 | 4.3 | 1.2 | NA | 40 | 21 | |
| XB-3 | 8 | 784 | * **2.5** | **9.3** | **4.6** | **27.7** | 0.42 | 18.0 | 5.6 | NA | **220** | **130** | |
| XB-4 | 8 | 95 | **4.2** | 0.94 | 1.7 | **8.5** | 1.9 | 1.1 | 0.27 | NA | 28 | 5.9 | |
| XB-5 | 8-9 | 57 | **0.37** | <0.025 | 0.39 | 0.719 | <0.025 | 1.4 | 0.18 | NA | 31 | **150** | |
| XB-6 | 8-9 | 58 | **1.9** | 0.14 | 1.8 | 3.69 | 0.92 | 0.92 | 0.32 | NA | 22 | 7.4 | |
| XB-7 | 8-9 | 35 | **1.8** | 0.13 | 0.78 | 2.87 | 0.36 | 0.71 | 0.24 | NA | 13 | <4.2 | |
| XB-8 | 9 | 521 | **2.4** | **18** | **5.5** | **83** | 1.5 | 48 | 16 | NA | **570** | **800** | |
| XB-9 | 8 | 247 | **3.1** | **5.9** | 1.5 | **7** | 0.31 | 1.4 | 0.39 | NA | 31 | <4.0 | |
| Roadway Construction Soil Sampling - 9/10/97 & 9/12/97 | | | | | | | | | | | | | |
| Mid Trench | 4 | <1 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | NA | <2.9 | <3.8 | |
| Manhole Base | 4.5 | 4 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | NA | <2.8 | <3.8 | |
| NW Basin | 4 | 804 | **0.43** | **2.1** | 2.2 | **10.8** | 0.1 | 9.8 | 3.4 | NA | **130** | <3.7 | |
| S. Basin | 4 | 118 | **0.063** | 0.088 | 0.44 | 0.90 | <0.025 | 1.6 | 0.56 | NA | 20 | <3.7 | |
| Stockpile #1 | | | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | NA | <2.8 | <4.0 | |
| Stockpile #2 | | | <0.025 | <0.025 | <0.025 | 0.038 | <0.025 | 0.12 | 0.066 | NA | <2.9 | <4.0 | |
| Generic RCL | - | - | **0.0055** | **1.5** | **2.9** | **4.1** | NE | NE | NE | NE | **100** | **100** | 50 |

Values expressed in PPM
PID - Photoionization Detector.
ppm - Parts per million.
mg/kg - milligrams per kilogram (parts per million).
* - Other petroleum related compounds were detected. Refer to the laboratory report.
RCL - Residual Contamination Level in soil (NR 720)
GRO - Gasoline Range Organics.
DRO - Diesel Range Organics.
- Not analyzed
< Denotes less than.
NE - Not Established
**Bold indicates exceedance of Generic RCL**

N:\96\96_5028\018SC.XLS

NOTE: THE INFERRED EXTENT OF SOIL AND GROUND WATER EXCEEDENCES SHOWN ARE BASED UPON INTERPOLATION AND EXTRAPOLATION OF BENZENE >5 PPB FOR GROUND WATER, AND BENZENE AND GRO >5.5 PPB AND >100 PPM, RESPECTIVELY, FOR SOIL. ACTUAL CONDITIONS MAY VARY.

MW-5

| Date | Nitrates | Sulfates | D.O. | Iron |
|---|---|---|---|---|
| 5/27/98 | 0.33 | 98 | 3 | 5 |
| 9/1/98 | 2.5 | 20 | 1 | 5 |
| 11/5/98 | 0.17 | 112 | 4 | 4 |

PARKING LOT

B-19

PULASKI STREET (HIGHWAY 32)

B-17 B-16 B-15 B-18 B-20

INFERRED EXTENT OF GROUND WATER EXCEEDANCE

STORM DRAIN

SIDEWALK

INFERRED EXTENT OF SOIL EXCEEDANCE

B-11 B-14 B-7

MW-2

| Date | Nitrates | Sulfates | D.O. | Iron |
|---|---|---|---|---|
| 5/27/98 | - | - | 1 | 5 |
| 9/1/98 | - | - | 2 | 2 |
| 11/5/98 | - | - | 5 | <1 |

MW-6

MW-1 (ABAND.)

| Date | Nitrates | Sulfates | D.O. | Iron |
|---|---|---|---|---|
| 5/27/98 | 1.9 | 5.5 | 3 | 2 |
| 9/1/98 | < 0.082 | 79 | 3 | 3 |
| 11/5/98 | - | - | <1 | 2 |

B-13

MW-7

B-10 B-3

RW VW/SW

ASPHALT

7,800 gallon premium

7,800 gallon unleaded

4,000 gallon unleaded

6,000 gallon diesel

| Date | Nitrates | Sulfates | D.O. | Iron |
|---|---|---|---|---|
| 5/27/98 | - | - | 2 | 3 |
| 9/1/98 | - | - | 1 | 8 |
| 11/5/98 | <0.0041 | // | 4 | 1 |

SIDEWALK

MW-4 (ABAND.)

| Date | Nitrates | Sulfates | D.O. | Iron |
|---|---|---|---|---|
| 5/27/98 | - | - | 3 | 2 |
| 9/1/98 | - | - | 1 | 2 |
| 11/5/98 | - | - | 1 | 1 |

B-9 B-2 B-1 B-12

B-6

CONCRETE

EXTENT OF SOIL EXCAVATION

VENTS

FORMER PUMP ISLAND

B-4

WISCONSIN STREET (HIGHWAY 32)

B-8

FORMER CONVENIENCE STORE

B-5

ASPHALT

MW-3

DIRT ALLEY

| Date | Nitrates | Sulfates | D.O. | Iron |
|---|---|---|---|---|
| 5/27/98 | 0.150 | 320 | 1 | 5 |
| 9/1/98 | <0.0082 | 120 | 3 | 4 |
| 11/5/98 | <0.0041 | 110 | 2 | 1 |

LEGEND

- SOIL BORING LOCATION
- MONITORING WELL
- ABANDONED MONITORING WELL
- VENT WELL & SPARGE WELL (REMOVED)
- GROUND WATER RECOVERY WELL

GRO GASOLINE RANGE ORGANICS IN mg/kg

INFERRED EXTENT OF RESIDUAL CONTAMINATION LEVEL EXCEEDENCE

NOTE: NATURAL ATTENUATION PARAMETERS EXPRESSED IN PPM

N

APPROXIMATE SCALE

0 10 20

N:/96/96 5018/0180&M.DRW

FIGURE 7

NATURAL ATTENUATION PARAMETERS
[MAY, SEPTEMBER, NOVEMBER, 1998]

PULASKI C-STORE
113 WISCONSIN STREET
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018
JANUARY, 1999

NOTE: THE ACTUAL SCALE HAS BEEN REDUCED FOR SCANNING PURPOSES

TABLE 1

PULASKI C-STORE
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018

GROUND WATER ELEVATIONS

| WELL NUMBER | DATE | DEPTH TO WATER | REFERENCE ELEVATION | GROUND WATER ELEVATION | ELEVATION TOP OF SCREEN | ELEVATION BOTTOM OF SCREEN |
|---|---|---|---|---|---|---|
| MW-1 | 12/20/1996 | 11.77 | 796.94 | 785.17 | 787.9 | 777.9 |
| MW-1 | 1/22/1997 | 11.48 | 796.94 | 785.46 | 787.9 | 777.9 |
| MW-1 | 4/9/1997 | 9.38 | 796.94 | 787.56 | 787.9 | 777.9 |
| MW-1 | 5/1/1997 | 10.45 | 796.94 | 786.49 | 787.9 | 777.9 |
| MW-1 | 6/24/1997 | 10.59 | 796.94 | 786.35 | 787.9 | 777.9 |
| MW-1 | 8/27/1997 | 11.55 | 796.94 | 785.39 | 787.9 | 777.9 |
| MW-2 | 12/20/1996 | 12.31 | 797.64 | 785.33 | 788.1 | 778.1 |
| MW-2 | 11/25/1997 | 11.45 | 797.64 | 786.19 | 788.1 | 778.1 |
| MW-2 | 5/27/1998 | 10.25 | 797.64 | 787.39 | 788.1 | 778.1 |
| MW-2 | 9/1/1998 | 11.33 | 797.64 | 786.31 | 788.1 | 778.1 |
| MW-2 | 11/5/1998 | 11.58 | 797.64 | 786.06 | 788.1 | 778.1 |
| MW-3 | 12/20/1996 | 11.21 | 796.39 | 785.18 | 786.9 | 776.9 |
| MW-3 | 1/22/1997 | 12.09 | 796.39 | 784.30 | 786.9 | 776.9 |
| MW-3 | 4/9/1997 | 10.02 | 796.39 | 786.37 | 786.9 | 776.9 |
| MW-3 | 5/1/1997 | 11.06 | 796.39 | 785.33 | 786.9 | 776.9 |
| MW-3 | 6/24/1997 | 11.28 | 796.39 | 785.11 | 786.9 | 776.9 |
| MW-3 | 8/27/1997 | 12.50 | 796.39 | 783.89 | 786.9 | 776.9 |
| MW-3 | 11/25/1997 | 11.34 | 796.39 | 785.05 | 786.9 | 776.9 |
| MW-3 | 5/27/1998 | 10.21 | 796.39 | 786.18 | 786.9 | 776.9 |
| MW-3 | 9/1/1998 | 11.23 | 796.39 | 785.16 | 786.9 | 776.9 |
| MW-3 | 11/5/1998 | 11.45 | 796.39 | 784.94 | 786.9 | 776.9 |
| MW-4 | 12/20/1996 | 11.08 | 796.33 | 785.25 | 788.8 | 778.8 |
| MW-4 | 1/22/1997 | 10.84 | 796.33 | 785.49 | 788.8 | 778.8 |
| MW-4 | 4/9/1997 | 8.78 | 796.33 | 787.55 | 788.8 | 778.8 |
| MW-4 | 5/1/1997 | 9.82 | 796.33 | 786.51 | 788.8 | 778.8 |
| MW-4 | 6/24/1997 | 9.96 | 796.33 | 787.39 | 788.8 | 778.8 |
| MW-4 | 8/27/1997 | 10.81 | 796.33 | 785.52 | 788.8 | 778.8 |
| MW-5 | 12/20/1996 | 11.00 | 796.14 | 785.14 | 787.6 | 777.6 |
| MW-5 | 1/22/1997 | 10.69 | 796.14 | 785.45 | 787.6 | 777.6 |
| MW-5 | 4/9/1997 | 8.57 | 796.14 | 787.57 | 787.6 | 777.6 |
| MW-5 | 5/1/1997 | 9.63 | 796.14 | 786.51 | 787.6 | 777.6 |
| MW-5 | 6/24/1997 | 9.78 | 796.14 | 786.36 | 787.6 | 777.6 |
| MW-5 | 8/27/1997 | 10.72 | 796.14 | 785.42 | 787.6 | 777.6 |
| MW-5 | 11/25/1997 | 11.20 | 796.14 | 784.94 | 787.6 | 777.6 |
| MW-5 | 5/27/1998 | 10.03 | 796.14 | 786.11 | 787.6 | 777.6 |
| MW-5 | 9/1/1998 | 11.07 | 796.33 | 785.26 | 788.8 | 778.8 |
| MW-5 | 11/5/1998 | 11.32 | 796.14 | 784.82 | 787.6 | 777.6 |
| MW-6 | 5/27/1998 | 10.29 | 796.52 | 786.23 | 788.0 | 777.2 |
| MW-6 | 9/1/1998 | 11.34 | 796.52 | 785.18 | 788.0 | 777.2 |
| MW-6 | 11/5/1998 | 11.54 | 796.52 | 784.98 | 788.0 | 777.2 |
| MW-7 | 5/27/1998 | 10.33 | 796.43 | 786.10 | 787.9 | 778.1 |

TABLE 1

PULASKI C-STORE
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018

GROUND WATER ELEVATIONS

| WELL NUMBER | DATE | DEPTH TO WATER | REFERENCE ELEVATION | GROUND WATER ELEVATION | ELEVATION TOP OF SCREEN | ELEVATION BOTTOM OF SCREEN |
|---|---|---|---|---|---|---|
| MW-7 | 9/1/1998 | 11.39 | 796.43 | 785.04 | 787.9 | 778.1 |
| MW-7 | 11/5/1998 | 11.56 | 796.43 | 784.87 | 787.9 | 778.1 |
| RW | 1/22/1997 | 7.35 | 796.14 | 788.79 | 787.6 | 777.6 |
| RW' | 4/9/1997 | 9.44 | 797.02 | 787.58 | 788.0 | 778.0 |
| RW' | 5/1/1997 | 10.51 | 797.02 | 786.51 | 788.0 | 778.0 |
| RW' | 6/24/1997 | 10.66 | 797.02 | 786.36 | 788.0 | 778.0 |
| RW' | 8/27/1997 | 11.55 | 797.02 | 785.47 | 788.0 | 778.0 |
| RW' | 11/25/1997 | 11.80 | 797.02 | 785.22 | 788.0 | 778.0 |
| RW' | 5/27/1998 | 10.64 | 797.02 | 786.38 | 788.0 | 778.0 |
| RW' | 9/1/1998 | 11.63 | 797.02 | 785.39 | 788.0 | 778.0 |
| RW' | 11/5/1998 | 11.84 | 797.02 | 785.18 | 788.0 | 778.0 |
| SW | 4/9/1997 | 9.06 | 796.63 | 787.57 | 778.6 | 776.6 |
| SW | 5/1/1997 | 10.11 | 796.63 | 786.52 | 778.6 | 776.6 |
| SW | 6/24/1997 | 10.25 | 796.63 | 786.38 | 778.6 | 776.6 |
| SW | 8/27/1997 | 11.13 | 796.63 | 785.50 | 778.6 | 776.6 |
| SVE | 4/9/1997 | 4.43 | 796.57 | 792.14 | 793.6 | 789.6 |
| SVE | 5/1/1997 | 4.36 | 796.57 | 792.21 | 793.6 | 789.6 |
| SVE | 6/24/1997 | 4.00 | 795.57 | 792.57 | 793.6 | 789.6 |
| SVE | 8/27/1997 | 4.23 | 795.57 | 791.34 | 793.6 | 789.6 |

Elevations measured in feet.

RW - Ground water extraction well

1 - the recovery well was abandoned and a new well was installed on 4/7/97.

SW - Sparge well

SVE - Soil vapor extraction well

N:\96\96_5018\[018GW.XLS]GW Elev.

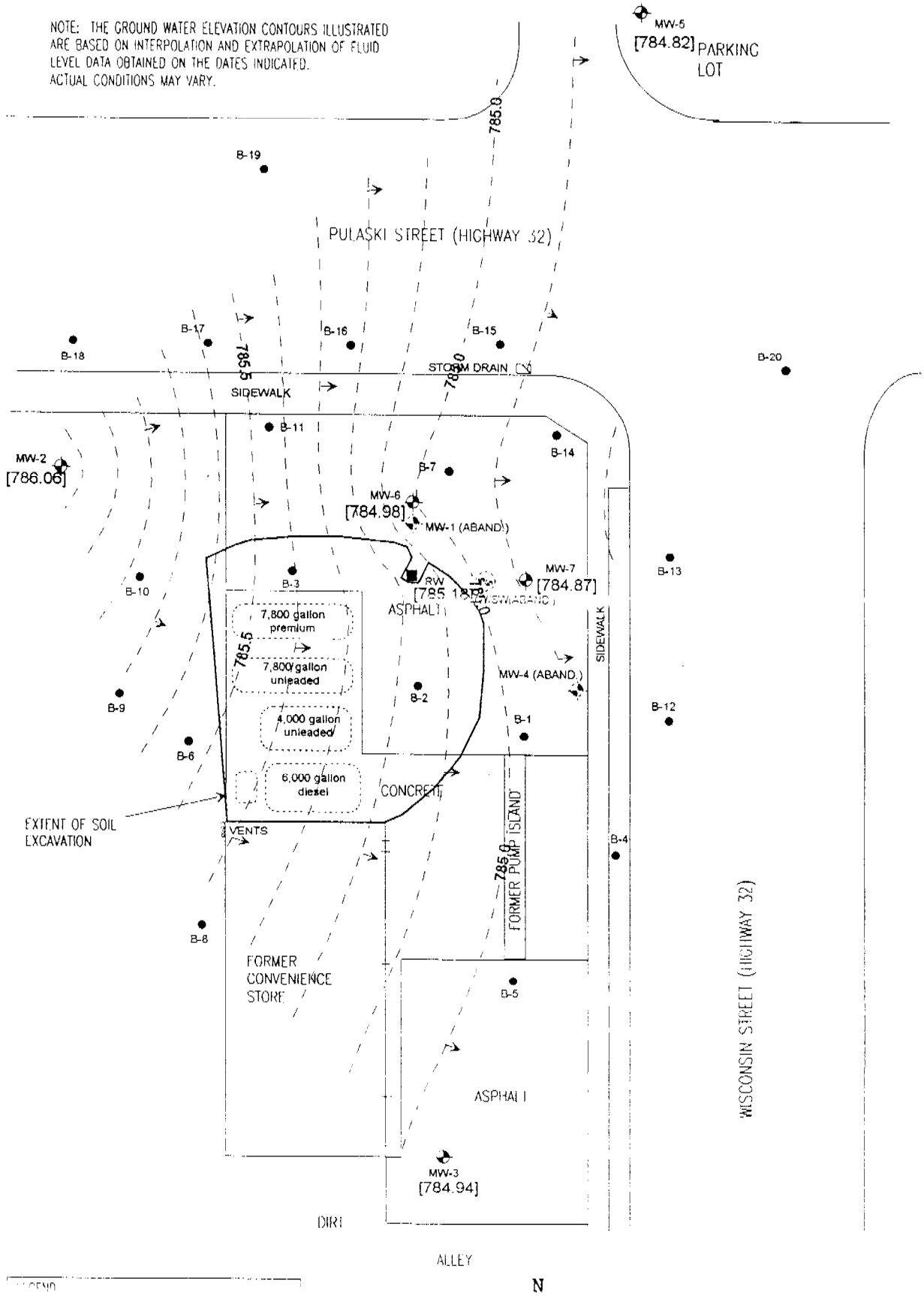
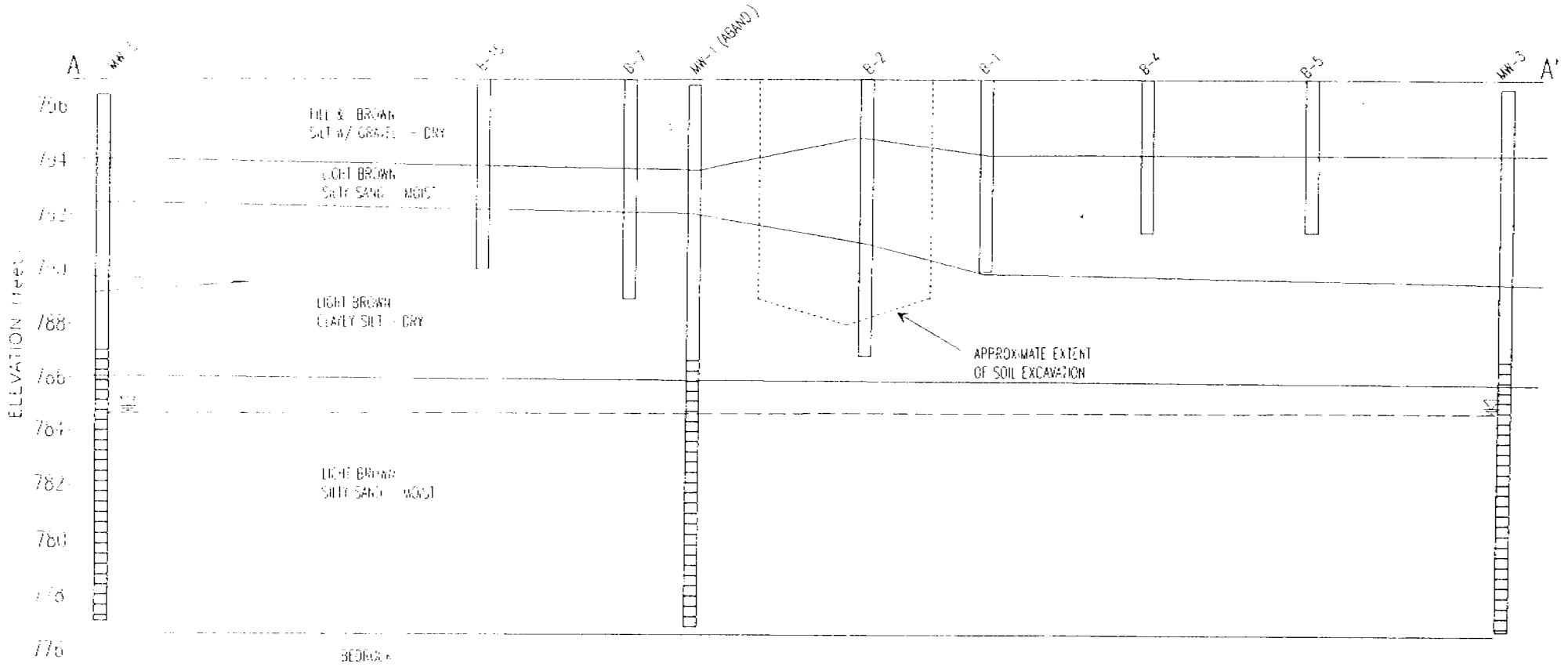



FIGURE 3

GROUND WATER CONTOUR MAP
[NOVEMBER 5, 1998]

PULASKI C-STORE
113 WISCONSIN STREET
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018
JANUARY, 1999

N:/96/96_5018/0180&M.DRW




LEGEND:

MEASURED WATER LEVEL IN MONITORING WELL ON NOVEMBER 5, 1998

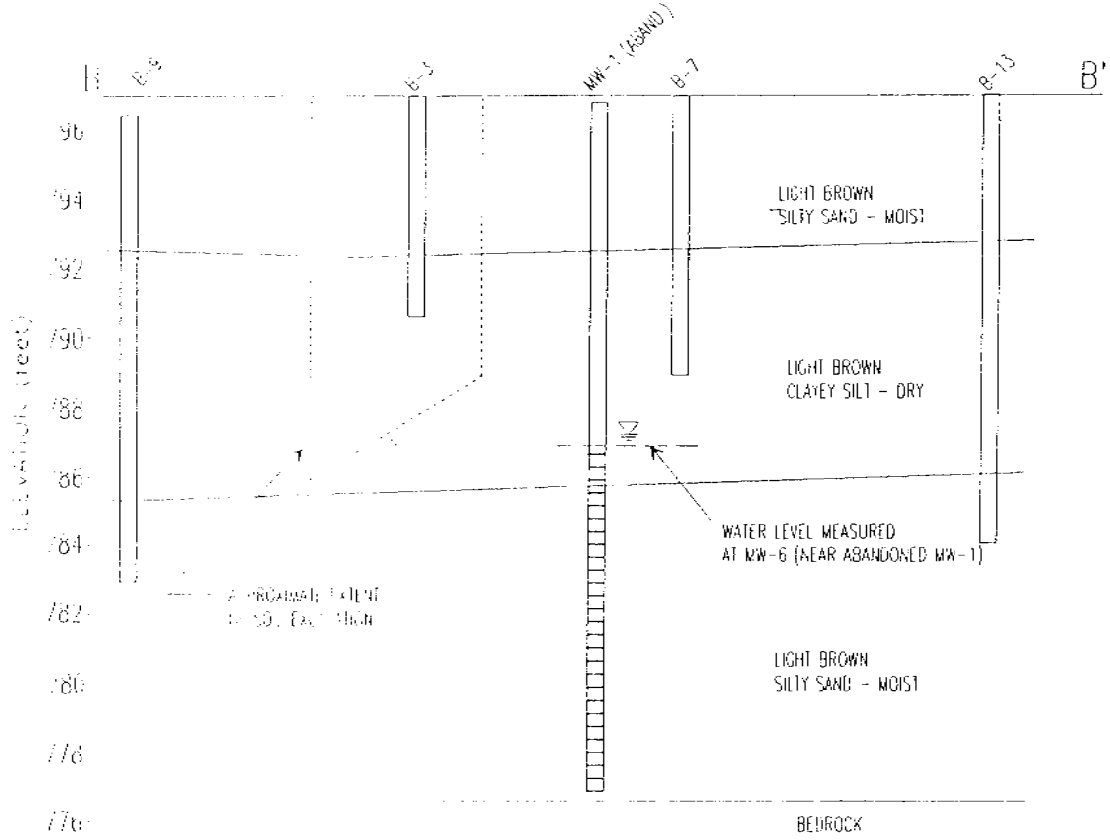
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 4'
EXTRA EXAGGERATION 5x

NOTE: THE STRATIGRAPHIC BOUNDARIES ILLUSTRATED ARE BASED ON INTERPOLATION AND EXTRAPOLATION OF SOIL DATA COLLECTED FROM THE BORING SHOWN. ACTUAL CONDITIONS MAY VARY.

FIGURE 9

GEOLOGIC CROSS-SECTION A-A'

PULASKI C-STORE
113 WISCONSIN STREET
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41955018
JANUARY, 1999




NOTE: THE STRATIGRAPHIC BOUNDARIES ILLUSTRATED ARE BASED ON INTERPOLATION AND EXTRAPOLATION OF SOIL DATA COLLECTED FROM THE BORING SHOWN. ACTUAL CONDITIONS MAY VARY.

LEGEND

MEASURED WATER LEVEL ON NOVEMBER 5, 1998

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'
VERTICAL EXAGGERATION: 20x

FIGURE 10

GEOLOGIC CROSS-SECTION B-B'

PULASKI C-STORE
113 WISCONSIN STREET
PULASKI, WISCONSIN
TERRACON PROJECT NO. 41965018
JANUARY, 1999

## Statement of Accurate Legal Descriptions

To the best of my knowledge, the attached property legal descriptions are complete, accurate, and identify those parcels with groundwater impacts originating from the property located at 113 Wisconsin Street, Pulaski, Wisconsin (The Pulaski C-Store).

Todd Rosvold, mgr.

Todd Rosvold
Pulaski Chase Cooperative

2-4-09

Date

## Vandenbusch,Jeffrey

**From:** TeBeest, Sharlene [sharlene.tebeest@dot.state.wi.us]
**Sent:** Monday, November 11, 2002 9:09 AM
**To:** 'jrvandenbusch@terracon.com'
**Subject:** RE: Right-of-way Notification, Pulaski C-Store - 38965018

Thank you.
I've received your notification.

Shar TeBeest

Shar Te Beest
Hazardous Materials Specialist
Wisconsin Department of Transportation
Bureau of Environment
Phone (608) 266-1476; Fax (608) 266-7818
e-mail: sharlene.tebeest@dot.state.wi.us

-----Original Message-----
From: Vandenbusch,Jeffrey [mailto:jrvandenbusch@terracon.com]
Sent: Monday, November 11, 2002 9:09 AM
To: sharlene.tebeest@dot.state.wi.us
Subject: Right-of-way Notification, Pulaski C-Store - 38965018

November 11, 2002

Attn: Ms. Sharlene Te Beest

Re: Notification of Contamination with Right-of-Way
Pulaski C-Store
113 Wisconsin Street
Pulaski, Wisconsin
WDNR BRRTS # 03-05-096591
Commerce ID # 54162-9999-13
Terracon Project No. 41965018

Dear Ms. Te Beest:

As required in NR 726.05 (2)(b)4, Wisconsin Administrative Code, this letter serves as notification of contamination within the right of way described herein.

County: Brown
Right of Way: State Highway 32 (Wisconsin Street)
Site Address: 113 Wisconsin Street, Pulaski, Wisconsin
WDNR BRRTS No: 03-05-096591
PECFA No: 54162-9999-13
DNR FID No: NA
Owner's Name: Pulaski Chase Cooperative (contact is Phil Yakish)
Owner's Address: 428 3rd Avenue, Pulaski, Wisconsin
Consulting Firm: Terracon
Consultant Contact: Blaine R. Schroyer
Consultant Address: 2277 West Spencer Street, Appleton, Wisconsin
Consultant Phone: (920) 993-9096
Consultant Fax: (920) 993-9108
Consultant Email: brschroyer@terracon.com
Soil Contamination: yes
Depth to Contaminated Soil: Approximately 3 feet below grade
Vertical Extent of Contaminated Soil: From 3 feet to 9 feet below ground surface

Groundwater Contamination: yes
Depth to Water Table: Between 9 and 12 feet below grade
Description of the type(s) of contamination present: Benzene, toluene, ethylbenzene, xylenes, MTBE, trimethylbenzenes, (petroleum hydrocarbons), gasoline range organics (GRO), diesel range organics (DRO)
Brief summary of cleanup actvities: Limited soil excavation during tank removal in October 1997.
Current plume map (soil): Attached
Current plume map (groundwater): Attached

If you have questions or require additional information regarding this letter, please contact me in writing at the above-referenced address or by telephone at (920) 993-9096.

Sincerely,

Jeffrey R. Vandenbusch
Terracon
2277 West Spencer Street
Appleton, WI 54914
(920) 993-9096 Phone
(920) 993-9108 Fax
jrvandenbusch@terracon.com