GIS REGISTRY INFORMATION

SITE NAME: Portage Municipal Garage

BRRTS #: 03-11-000351 **FID # (if appropriate):**

COMMERCE # (if appropriate): 53901-1742-15

CLOSURE DATE: 05/01/2006

STREET ADDRESS: 115 W. Pleasant Street

CITY: Portage

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): **X=** 563450 **Y=** 341076

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

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

IF YES, STREET ADDRESS 1: 116 W. Howard Street

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] **Yes** [X] **No**

IF YES, STREET ADDRESS 1:

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

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

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial 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	
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 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)* (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 SSRCLs, 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)	X
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	
Copy of any maintenance plan referenced in the deed restriction.	

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Lloyd L. Eagan, Regional Director

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

May 1, 2006

Jeff Grothman
City of Portage
115 W. Pleasant Street
Portage, WI 53901

SUBJECT: Final Case Closure By Closure Committee With Conditions Met
Portage Municipal Garage, 115 W. Pleasant St., Portage, WI
WDNR BRRTS Activity # 03-11-000351

Dear Mr. Grothman:

On January 26, 2006, the South Central Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On February 1, 2006, you were notified that the Closure Committee had granted conditional closure to this case.

On March 27, 2006, the Department received correspondence indicating that you have complied with the requirements of closure. The conditions of closure were abandonment of wells and proper disposal of investigative and remedial wastes. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

FUTURE EXCAVATION OF RESIDUAL CONTAMINATED SOIL

Residual soil contamination remains in the vicinity of the former gasoline underground storage tank basin and extends down to the water table, as indicated in the information submitted to the Department of Natural Resources. If soil in this specific location is excavated in the future, the property owner at the time of excavation will be required to sample and analyze the excavated soil to determine whether the contamination still remains. If contamination remains, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation. **Special precautions may need to be taken during excavation activities to prevent a direct contact health threat to humans**. Based upon the results of sample analysis, the current owner will also have to properly store, treat, or dispose of any excavated materials, in accordance with state and federal laws.

Due to the presence of residual soil and groundwater contamination, your site and the property at 116 West Howard Street will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry and you intend to construct or reconstruct a well, you will need Department approval.

Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3209.

Sincerely,

Denise Nettesheim
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Kenneth Gradall, MSA, 1230 South Boulevard, Baraboo, WI 53913-2791
Case File

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Lloyd L. Eagan, Regional Director

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

February 1, 2006

Jeff Grothman
City of Portage
115 W. Pleasant Street
Portage, WI 53901

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure
Portage Municipal Garage, 115 W. Pleasant St., Portage, WI
WDNR BRRTS # 03-11-000351

Dear Mr. Grothman:

On January 26, 2006, your second request for closure of the case described above was reviewed by members of the South Central Region Closure Committee. The committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. Closure was requested for the petroleum contamination associated with the former underground storage tank (UST) that was in use at the subject property.

As indicated in the information submitted to the Department, groundwater petroleum contamination remains on the subject property, the property to the north at 116 West Howard Street and the West Pleasant Street right of way. Groundwater monitoring data indicate exceedances of ch. NR 140, Wis. Adm. Code, Enforcement Standards. Also, soil petroleum contamination that exceeds ch. NR 720, Wis. Adm. Code, generic residual contaminant levels (RCLs) remains in the vicinity of the former UST basin and extends down to the water table.

After careful review of the closure request, the Closure Committee has determined that the petroleum contamination appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

All monitoring wells, soil vapor extraction wells, groundwater extraction wells and all other boreholes installed during the course of investigation and remediation of the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well and borehole abandonment must be submitted to me on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

Section NR 726.05(10), Wis. Adm. Code, requires that the above conditions must be satisfied within 120 days of receipt of this conditional closure letter. When the above conditions have been satisfied, please submit the required information to me to document that applicable conditions have been met, and your case will be closed. **Due to the presence of groundwater contamination above ch. NR 140, Wis. Adm. Code, Enforcement Standards, the subject property and the property at 116 West Howard Street will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. In addition, due to the presence of soil contamination above ch. NR 720 generic RCLs, the subject property will be listed on the GIS registry for soil.** Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Residual soil contamination remains in the vicinity of the former UST basin on the property and extends down to the water table, as indicated in the information submitted to the Department of Natural Resources. If soil in this location is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. All future owners and occupants of this property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

If this is a PECFA site, section 101.143, Wis. Stats. requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3209.

Sincerely,

Denise Nettesheim
Hydrogeologist
Bureau for Remediation & Redevelopment

Cc: Kenneth Gradall, MSA, 1230 South Boulevard, Baraboo, WI 53913-2791
Case File

ATTACHMENT B
REQUIRED SITE INFORMATION AND GIS REGISTRY INFORMATION

1. Copies of Most Recent Deed: No deed was present at the Columbia County Register of Deeds. The Parcel Description is provided from the Tax Parcel Database of the Land Information Department.
2. Copy of Recorded Plat Map
3. Parcel Identification Number
   115 West Pleasant Street, Portage, WI – PIN # - 1042
   Geographic Position WTM coordinates – 563450, 341076
4. Site Location Map – Figure 1
5. A map of contaminated properties – Figure 2
6. A table of the most recent analytical results –
   Table 1 – Summary of Chemical Analyses of Soil Samples
   Table 6 – Groundwater Monitoring Results
7. An Isoconcentration Map
   Figure 9 - Groundwater Benzene Isoconcentration Contours, July 17, 2003
8. A table of water elevation measurements
   Table 5 - Groundwater Elevation and Free Product Thickness Measurements
9. A Groundwater Flow Direction Map
   Figure 8 - Water Table Map, July 17, 2002
10. A map showing locations of all soil samples
    Figure 5 - Extent of Soil Requiring Remediation
11. A Geologic Cross Section
    Figure 3 - Geologic Cross Section A – A'
    Figure 4 - Geologic Cross Section B – B'
12. A statement signed by the Responsible Party
13. A copy of the letters sent to all owners of properties with groundwater exceeding ES
    The City of Portage is the Responsible Party and all of the contamination is on City Property.
14. A copy of all written notifications – The City of Portage is the Responsible Party and all of the contamination is on City Property.

LAND INFORMATION DEPARTMENT
Tax Parcel Data Search

Tax PIN 1042, CITY OF PORTAGE

Tax Parcel Identification Number	1042
Tax District	11271 - CITY OF PORTAGE
School District	4501 - PORTAGE
Special District	
Geolocator Code	11271
Location	
Owner	PORTAGE, CITY OF
Site Address	
Mailing Address	115 W PLEASANT ST PORTAGE, WI 53901
Vol & Page	Vol. 450, Page 1
Total Parcel Acres	Recorded: 0.00 Latest Assessment:
Tax Parcel Description and Comments	FIRE HOUSE LOC L 6 & 1/2 VAC CLARK ST; ALL LOTS 7 & 8; W 3/4 LOT 9; BLOCK 234 CITY PL

General | Assessment | Tax | Printable

Help | Search Results | New Search

LAND INFORMATION DEPARTMENT
Tax Parcel Data Search

Tax PIN 1059, CITY OF PORTAGE

Tax Parcel Identification Number	1059
Tax District	11271 - CITY OF PORTAGE
School District	4501 - PORTAGE
Special District	
Geolocator Code	11271
Location	
Owner	PORTAGE, CITY OF
Site Address	0 West Pleasant Street
Mailing Address	115 W PLEASANT ST PORTAGE, WI 53901
Vol & Page	Vol. , Page
Total Parcel Acres	Recorded: 0.00 Latest Assessment:
Tax Parcel Description and Comments	ELY 1/3 OF LOT 17 & ALL OF LOT 18 MAKING 80 FT FRONTAGE, MORE OR LESS, ON PLEASANT ST; BLOCK 235-CITY PLAT. R114-548 R116-162 ALSO 1/2 VAC CLARK # 1958

General | Assessment | Tax | Printable

Help | Search Results | New Search


PROPERTY LOCATION
STREET
HOWARD
PLEASANT
CARROLL
WISCONSIN
CLARK
LOCK
ALLEY
VAC. ALLEY
PORTAGE CANAL
DUFFY
MILLER STREET

001

10

584640

GUARDIAN' S DEED

STATE OF WISCONSIN } SS
COLUMBIA COUNTY
RECEIVED FOR RECORD

MAY 12 1998

Danny Judd

Reg. of Deeds at 8:00A M

THIS DEED, made between **Isabelle Peck, by Chippewa County Family Services, Inc., Guardian of the Estate of Isabelle Peck,** Grantor, and Rexford L. Taylor, Grantee,

WITNESSETH, That the said Grantor, for a valuable consideration of $1.00 and o/v/c conveys to Grantee the following described real estate in **Columbia** County, State of Wisconsin:

RETURN: Vytas Salna
P.O. Box 412
Portage, WI

Tax Parcel No. 271-1041

The Westerly 50 feet front and rear of Lot 5, Block 234, J.J. Guppey's Plat to the City of Portage, in the City of Portage, Columbia County, Wisconsin, except therefrom: That portion of Lot 5, Block 234, J.J. Guppey's Plat of the City of Portage, which is described as follows: Beginning at a point on the Southerly line of Howard Street, which point is 50 feet Easterly from the Northwest corner of the said Lot 5; thence Southerly along a line which is parallel to the Easterly line of the said Lot 5, 38.4 feet to a point which shall be hereinafter referred to as the point of beginning; thence continuing Southerly in the same line 14.3 feet; thence Westerly at right angles to the last mentioned course 1 foot; thence Northerly 14.2 feet to a point, which is .5 feet Westerly from the point of beginning; thence Easterly .5 feet to the point of beginning.

This is not homestead property.

Guardian by this deed does convey to Grantee all of the estate and interest in the Property which the Ward had immediately prior to the Ward's Guardianship and all of the estate and interest in the Property which the Ward's Guardianship has since acquired.

DATED this 23rd day of April, 1998.

Transfer fee
204.00
NT-

Barbara E. McKinley (SEAL)
Barbara E. McKinley, Administrator
Chippewa County Family Service, Inc.
Guardian of the Estate

ACKNOWLEDGMENT

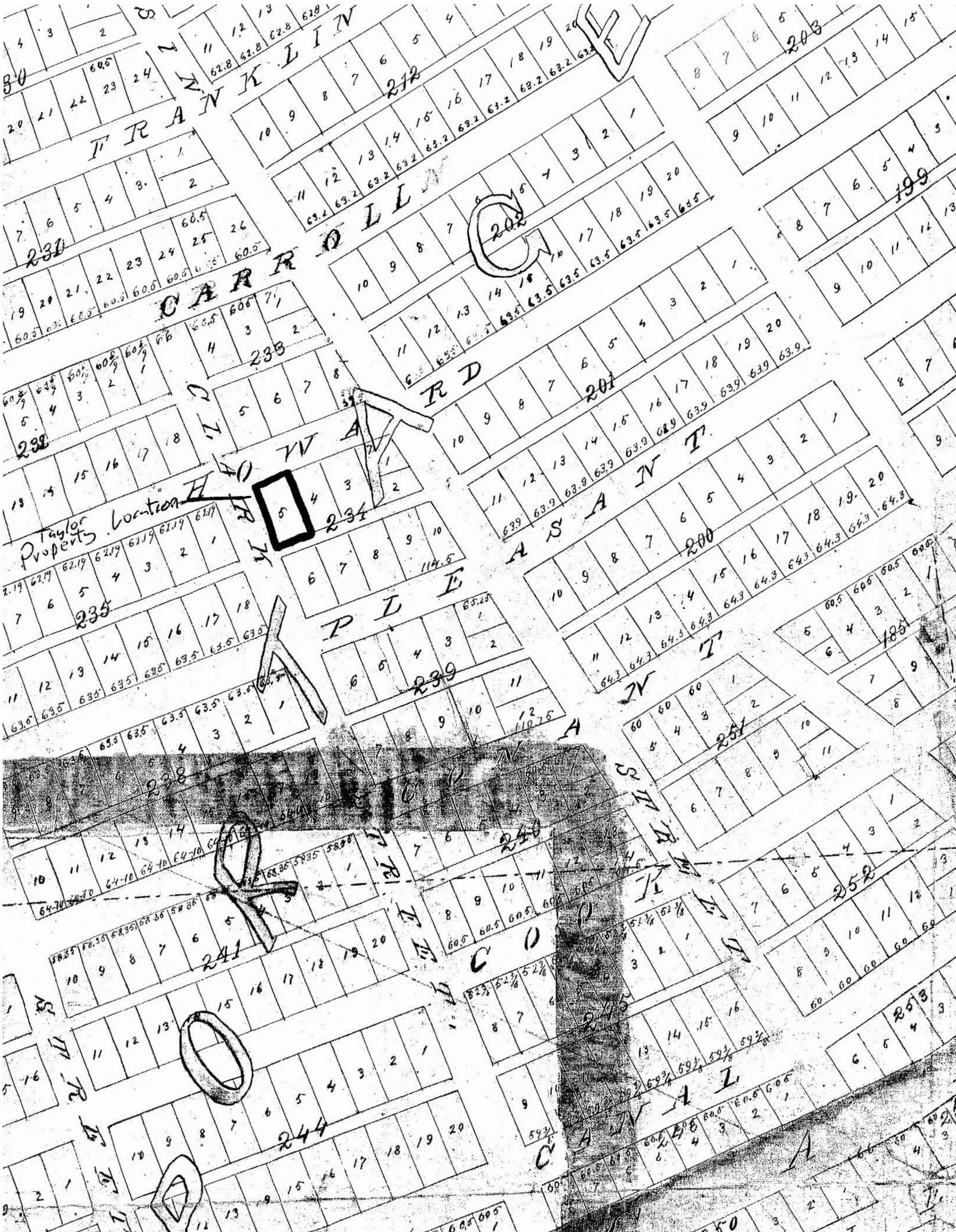
STATE OF WISCONSIN
ss
CHIPPEWA COUNTY

Personally came before me this 23rd day of April, 1998 the above named Barbara E. McKinley, Administrator of Chippewa County Family Services, Inc., Guardian of the Estate to me known to be the person who executed the foregoing instrument and acknowledged the same.

Vytautas P. Salna

Vytautas P. Salna, Notary Public
Columbia County, Wisconsin
My Commission is Permenant

THIS INSTRUMENT WAS DRAFTED BY
Attorney Vytas P. Salna
Portage, Wisconsin 53901


F R A N K L I N
C A R R O L L
H O W A R D
P L E A S A N T
Taylor Property Location
212
203
202
199
201
200
231
233
232
234
235
239
238
240
241
244
251
252
253
250
185

Columbia County
Land Records System

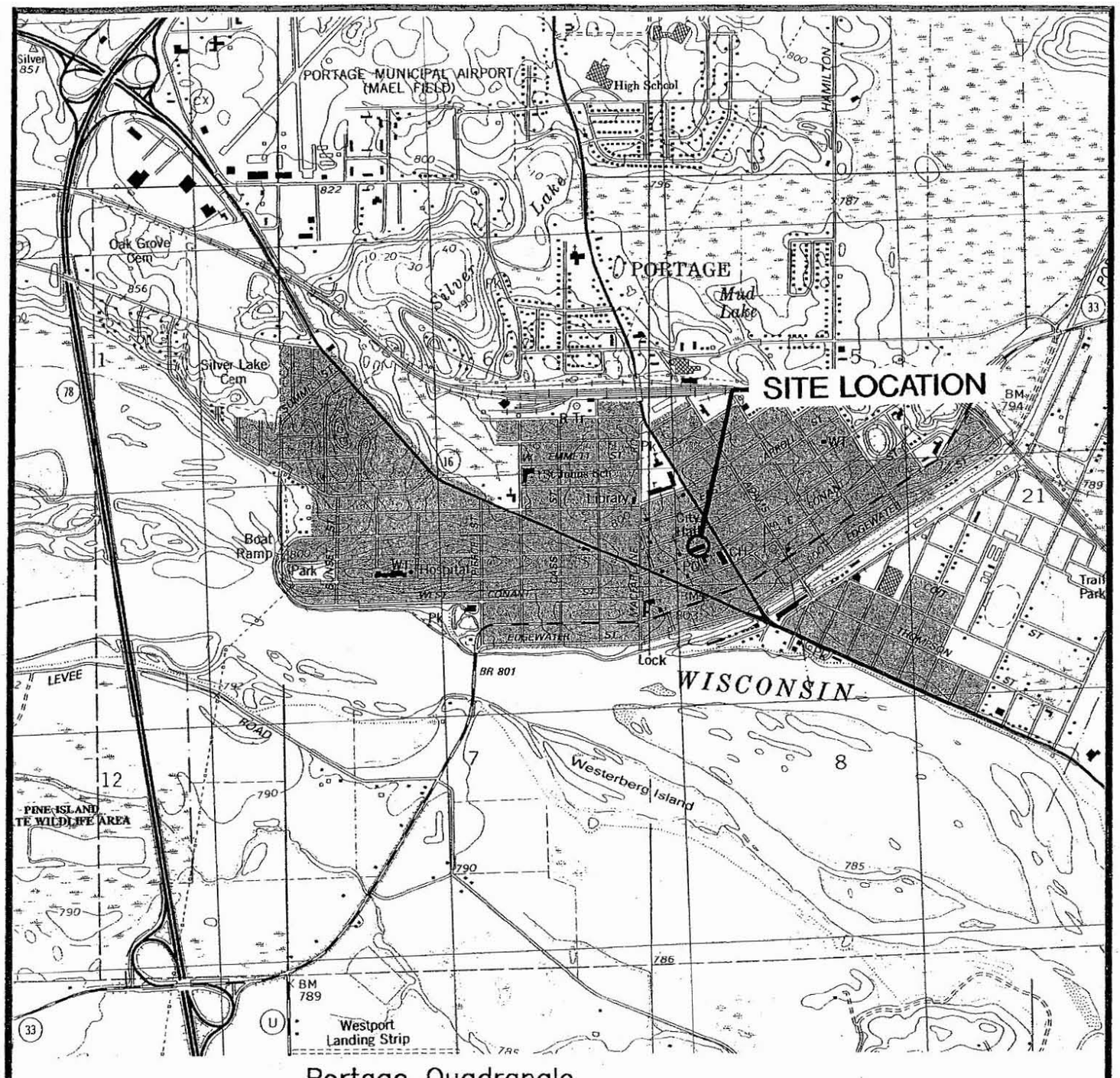
Tax Parcel Information

Tax Parcel Identification Number	Tax District	
1041	11271 - City of Portage	
Owner(s) TAYLOR JR, REXFORD L		Total Acres 0.132
Tax Parcel Description and Comments LOT 5 EXCEPT ELY 10 FT THEREOF-BLOCK 234-CITY PLAT V203-99 R293-639 #584640		
Mailing Address TAYLOR JR, REXFORD L N398 MILLER AVE ENDEAVOR, WI, 53930-0000	School District 4501 - Portage Community School	Location
Site Address(es) 116 West Howard St	Status Active	

Assessments | Taxes | Parcel History | Districts | Documents

Documents

Description	Doc #	Vol/Pg	Type	LID #	Recorded	Geom.
Unknown	0	309/724	ROD Document			False



Portage Quadrangle
Wisconsin–Columbia Co.
7.5 Minute Series (Topographic)
SW/4 Portage 15' Quadrangle
Contour Interval 10 Feet
1984

2000 0 2000
SCALE IN FEET

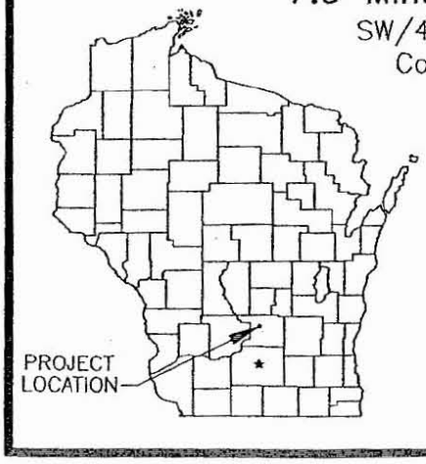


FIGURE 1

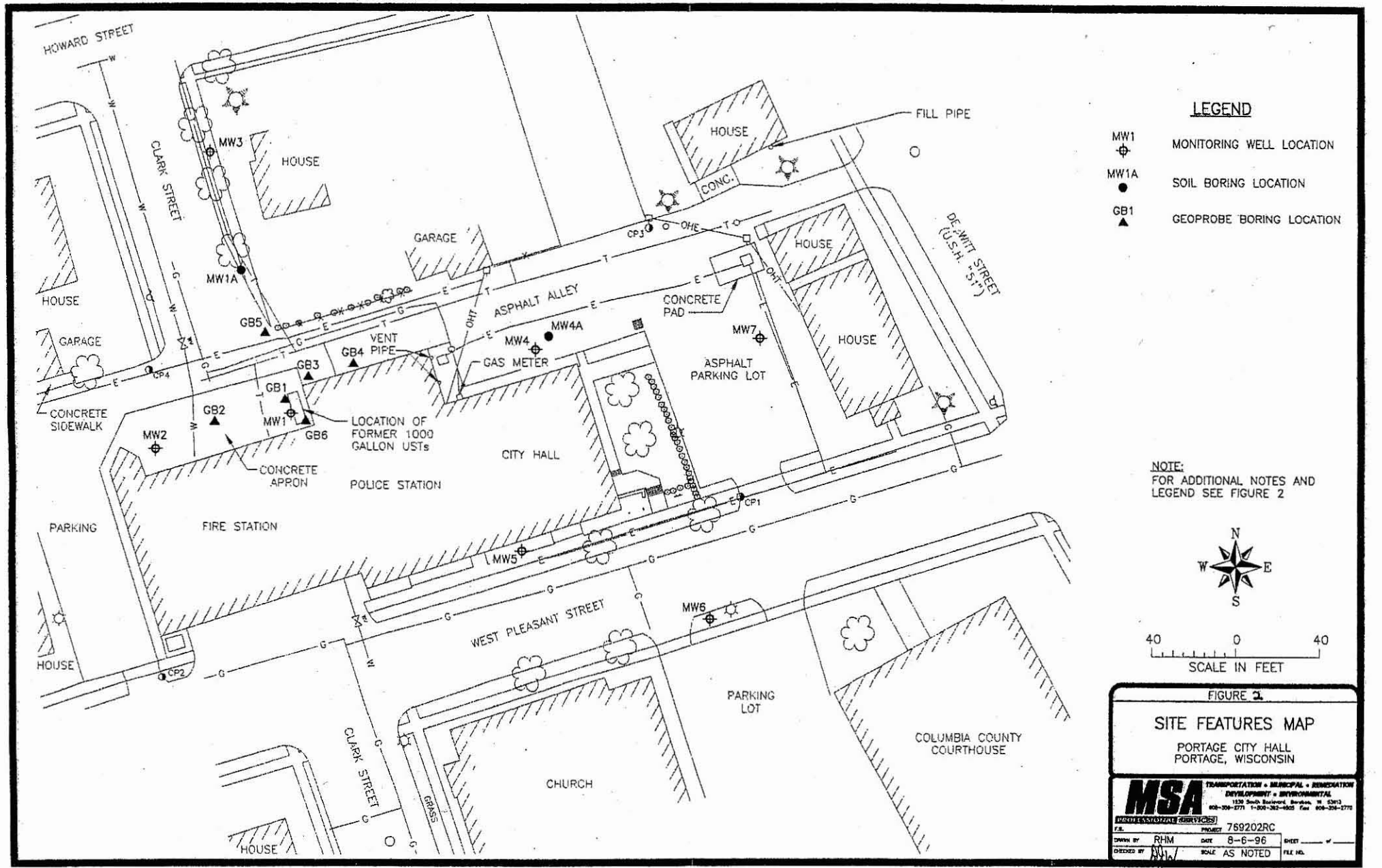
SITE LOCATION MAP

PORTAGE CITY HALL
PORTAGE, WISCONSIN

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

F.B.		PROJECT	769202SA
DRAWN BY	RHM	DATE	8-6-96
CHECKED BY		SCALE	AS NOTED

SHEET ____ of ____
FILE NO.



LEGEND

- MW1 — MONITORING WELL LOCATION
- MW1A — SOIL BORING LOCATION
- GB1 — GEOPROBE BORING LOCATION

NOTE:
FOR ADDITIONAL NOTES AND LEGEND SEE FIGURE 2

N W E S

40 0 40
SCALE IN FEET

FIGURE 2

SITE FEATURES MAP

PORTAGE CITY HALL
PORTAGE, WISCONSIN

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL

F.B.	PROJECT	769202RC	
DRAWN BY	RHM	DATE	8-6-96
CHECKED BY		SCALE	AS NOTED

TABLE 2
Groundwater Monitoring Results
Portage City Hall, Portage

	SAMPLING DATE	Benzene	Ethyl Benzene	Toluene	Xylenes	Total TMB	MtBE	1,2-DCA	Naph-thalene	GW Elevation	Total Manganese	Nitrate mg/l	Sulfate mg/l	Dissolved Oxygen	Iron	REDOX mV
NR 140 ES		5	700	1000	10000	480	60	5	40	(ft msl)						
NR 140 PAL		0.5	140	200	1000	96	12	0.5	8							
		Well Screen Length: 10 ft						Top of Well Screen Elevation:		787.16		Well Casing Top Elevation: 818.16				
MW1	15-Feb-94	54000	6600	140000	28700	3680	28000	820	910	783.50						
	05-Apr-94	28000	3000	32000	14700	2800	6100	nd		783.00						
	24-Mar-99	Free Product														
	29-Mar-99	System Started														
	24-Jun-99	Free Product														
	22-Sep-99	Free Product														
	22-Dec-99	Free Product														
	10-Mar-00	11000	1100	12000	6900	2470	5500	<400	2100	783.48	581	<0.0800	11.6	4.88	6.6	
	15-Jun-00	960	1500	700	8900	4600	210	<40	1200	785.27	497	<0.0800	9.51	3.71	4.2	
	16-Oct-00	22000	2600	27000	17300	35300	5500	360	1300	783.72						
	09-Jan-01	20000	2200	20000	13300	5600	3500	<40	1300	783.85						
	24-Apr-01	17000	1900	12000	8700	5000	510	<400	1500	784.73						
	24-Jul-01	17000	2200	20000	13300	3680	3600	280	1000	784.51				1.52		
	15-Oct-01	23000	2100	22000	11700	2210	10000	<400	<700	783.95						
	10-Jan-02	27000	3000	25000	15400	4000	7200	<400	<700	784.23						
	15-Apr-02	2400	*320*	2400	*1690*	730	510	<40	260	784.13						
SVE off	17-Jul-02	18000	2100	18000	*9800*	2210	510	210	760	784.60				1.47		
GWE on →	09-Oct-02	29000	2500	25000	13000	3050	8300	830	700	784.22				1.84		
	24-Jan-03	31000	2300	31000	11600	2580	8900	680	950	783.93				1.72		
	10-Apr-03	27000	2500	29000	14000	2930	7800	780	1100	783.58				1.83		
GWE off →	17-Jul-03	21000	2700	24000	13500	2900	3200	<450	1100	783.78				1.56		
	24-Nov-04	26000	2500	26000	13700	2700	9900	680	<130	784.17				2.22		
	17-May-05	24000	3700	26000	20400	8900	6300	<900	2200	784.36				1.67		
		Well Screen Length: 10 ft						Top of Well Screen Elevation: 787.72				Well Casing Top Elevation: 818.22				
MW2	15-Feb-94	nd	nd	2.6	nd	nd	nd	nd	nd							
	05-Apr-94	nd	nd	nd	nd	nd	nd	nd		784.64						
	03-Apr-96	<1.6	<1.9	<1.7	<3.9	<1.7	<1.5	<2.4	<3.8	784.74						
	24-Mar-99	<0.22	<0.23	<0.21	<0.52	<0.21	0.45	<0.23	<0.35	783.41	9.3	4.6	26	2.89	0.0	60
	29-Mar-99	System Started														
	24-Jun-99	<0.27	<0.23	<0.23	<0.52	<0.27	<0.27	<0.22	<0.35	784.51	<0.42	4.1	22	8.28	0.0	294
	22-Sep-99	<0.24	<0.26	<0.24	<0.50	<0.27	<0.42	<0.27	<0.25	784.15	17	5.6	37	2.65	0.0	
	22-Dec-99	<0.10	<0.10	<0.10	<0.30	<0.50	<1.1	<0.40	<0.70	783.41	10.7	3.50	15.5	3.44	0.0	
	10-Mar-00	<0.10	<0.10	<0.10	<0.20	<0.20	<1.1	<0.40	<0.70	783.57	2.4	3.34	14.6	6.87	0.0	
	15-Jun-00	<0.10	<0.10	<0.10	<0.020	<0.20	<1.1	<0.40	<0.70	785.23	3.2	3.53	21.7	5.22	0.6	
		Well Screen Length: 10 ft						Top of Well Screen Elevation: 787.36				Well Casing Top Elevation: 814.46				
MW3	15-Feb-94	nd	nd	2.6	nd	nd	nd	nd	nd							
	05-Apr-94	nd	nd	nd	nd	nd	nd	nd		784.66						
	03-Apr-96	<1.6	<1.9	<1.7	<1.9	<1.7	<1.5	<2.4	<3.8	784.71						
	24-Mar-99	<0.22	<0.23	<0.21	<0.52	<0.18	<0.27	<0.23	<0.35	783.40	<0.41	1.6	41	2.41	0.0	290
	29-Mar-99	System Started														
	24-Jun-99	<0.27	<0.23	<0.23	<0.52	<0.27	<0.27	<0.22	<0.35	784.57	<0.42	5.4	150	7.2	0.0	
	22-Sep-99	<0.24	<0.26	<0.24	<0.50	<0.27	<0.42	<0.27	<0.25	784.17	130	1.7	29	2.85	0.0	
	22-Dec-99	<0.10	<0.10	<0.10	<0.30	<0.50	<1.1	<0.40	<0.70	783.40	56.3	0.610	39.9	3.04	0.0	
	10-Mar-00	<0.10	<0.10	<0.10	0.24	0.57	<1.1	<0.40	1.7	783.54	8.1	0.779	74.3	5.90	0.0	
	15-Jun-00	<0.10	<0.10	<0.10	<0.20	<0.20	<1.1	<0.40	<0.70	785.22	27.7	4.88	115	4.22	0.6	

All concentrations are in ug/L
DCA = Dichloroethane
TMB = trimethylbenzene
MTBE = methyltertbutyl ether
GRO = gasoline range organics
Shaded values exceed the NR 140 Preventive Action Limit concentration

Values in BOLD exceed the NR 140 Enforcement Standard concentration
ES = WAC NR 140 Enforcement Standard concentration
PAL = WAC NR 140 Preventive Action Level concentration
This table only includes compounds which are monitored quarterly at this site.
For a complete list of compounds detected, see site investigation reports

TABLE 2
Groundwater Monitoring Results
Portage City Hall, Portage

	SAMPLING DATE	Benzene	Ethyl Benzene	Toluene	Xylenes	Total TMB	MtBE	1,2-DCA	Naph-thalene	GW Elevation (ft msl)	Total Manganese	Nitrate mg/l	Sulfate mg/l	Dissolved Oxygen	Iron	REDOX mV
NR 140 ES		5	700	1000	10000	480	60	5	40							
NR 140 PAL		0.5	140	200	1000	96	12	0.5	8							
		Well Screen Length: 10 ft						Top of Well Screen Elevation:		788.43		Well Casing Top Elevation: 814.43				
MW4	15-Feb-94	9800	100	4200	*2840*	570	nd	63	140							
	05-Apr-94	7900	800	4400	*1190*	*350*	nd	nd		784.53						
	03-Apr-96	9800	1300	8500	*4500*	740	64	180	260	784.61						
	24-Mar-99	830	<23	120	119	*191*	<27	<23	200	783.30	210	9	40	1.36	0.0	78
	29-Mar-99	System Started														
	24-Jun-99	6000	*680*	4800	*2040*	*450*	<21	45	300	784.44	680	0.14	24	7.45	0.0	
	22-Sep-99	700	90	*470*	345	47	<17	<5.2	71	784.21	1100	13	30	1.26	0.0	
	22-Dec-99	900	*140*	*470*	550	*119*	<1.1	*4.4*	90	783.30	381	37	47.9	1.62	0.0	
	10-Mar-00	1000	50	<2.0	420	*195*	<55	<20	200	783.48	295	7.62	28.7	3.31	0.0	
	15-Jun-00	4900	1400	5800	*4900*	1250	<220	22	300	785.05	261	<0.08	5.98			
	16-Oct-00	430	47	160	195	66	<22	<8.0	87	783.69						
	09-Jan-01	680	*210*	*330*	520	*205*	<22	<8.0	89	783.84						
	24-Apr-01	3600	*580*	1700	*1470*	*720*	<220	<80	260	784.68						
	24-Jul-01	1700	*160*	730	600	*127*	3.9	18	130	784.51				1.21	331	-2
	15-Oct-01	1700	*220*	1400	10000	*303*	*310*	12	53	783.90						
	10-Jan-02	1200	*410*	*590*	950	*267*	<55	<20	52	780.50						
	15-Apr-02	720	98	*210*	357	91	<22	<8.0	69	780.40						
SVE off	17-Jul-02	1300	*170*	*790*	550	*142*	4.6	16	69	784.56				3.94		
	09-Oct-02	660	36	*160*	121	21.2	2.1	9.6	46	784.18				1.45		
	24-Jan-03	1600	*150*	1000	530	92	5.8	28	*37*	783.87				1.42		
	10-Apr-03	4000	*290*	3000	*1070*	*140*	<50	78	93	783.49				1.93		
	17-Jul-03	6000	*540*	3300	*1290*	*339*	53	170	150	783.70				1.41		
	24-Nov-04	760	*350*	*530*	910	*197*	<13	<23	110	784.14				1.49		
	17-May-05	160	89	65	238	35	<13	<23	*38*	784.37				2.79		
		Well Screen Length: 10 ft						Top of Well Screen Elevation:		818.62		Well Casing Top Elevation: 818.62				
MW5	15-Feb-94	2500	130	150	68	32	nd	270	nd							
	05-Apr-94	580	nd	nd	nd	nd	nd	51		784.45						
	03-Apr-96	0	<1.9	<1.7	<1.9	<1.7	<1.5	*2.8*	<3.8	784.58						
	24-Mar-99	430	81	<5.3	17	18	180	99	41	783.24	120	0.64	74	1.99	0.0	88
	29-Mar-99	System Started														
	24-Jun-99	120	<0.46	<0.42	<1.0	<0.42	*17*	14	<0.70	784.35	14	14	93	7.79	0.0	283
	22-Sep-99	280	14	54	5	<2.7	<4.2	6.2	*12*	783.88	12	6.6	76	2.60	0.0	
	22-Dec-99	1600	90	12	62	54	<1.1	44	70	783.22	50.6	4.19	97.1	1.57	0.0	
	10-Mar-00	530	50	<2.0	<4.0	26	53	14	*37*	783.45	116	2.85	88.8	2.98	0.0	
	15-Jun-00	3600	*140*	170	420	64	190	170	45	784.96	652	<0.08	45.5	2.27	1.1	
	16-Oct-00	150	5.3	1	2.12	3.1	*19*	7.8	5.8	783.57						
	09-Jan-01	190	15	0.81	2.9	6.6	260	13	*9.4*	783.77						
	24-Apr-01	580	13	15	48.4	21.6	97	45	*21*	784.76						
	24-Jul-01	*4.4*	<0.10	<0.10	<0.20	<0.30	1.1	<0.40	<0.70	784.4						16
	15-Oct-01	210	5.3	22	10.7	3.5	*17*	<4.0	<7.0	783.81						
	10-Jan-02	180	6.3	3.3	3.3	2.6	*25*	*2.4*	<3.5	784.06						
	15-Apr-02	250	12	1.6	3.1	3.7	33	7.3	6.3	784.21						
SVE off	17-Jul-02	*2.0*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.90	<0.50	784.48				3.65		
	09-Oct-02	370	12	4.8	13	3.93	*12*	*2.2*	*8.1*	784.14				1.49		
	24-Jan-03	300	18	<5.0	5.8	<5.0	7.4	<9.0	*15*	783.82				2.17		
	10-Apr-03	14	4.3	<0.50	<0.60	<0.50	0.50	<0.90	2.1	783.43				5.12		
	17-Jul-03	26	3.9	<0.50	<0.60	<0.50	1.70	<0.90	2.7	783.64				5.31		
	24-Nov-04	*1.40*	<0.5	<0.50	<0.60	<0.50	<0.5	<0.90	<0.5	784.05				4.49		
	17-May-05	<0.40	<0.50	<0.50	<0.60	<0.50	<0.50	<0.90	<0.50	784.24				2.12		

All concentrations are in ug/L
DCA = Dichloroethane
TMB = trimethylbenzene
MTBE = methyltertbutyl ether
GRO = gasoline range organics
Shaded values exceed the NR 140 Preventive Action Limit concentration

Values in BOLD exceed the NR 140 Enforcement Standard concentration
ES = WAC NR 140 Enforcement Standard concentration
PAL = WAC NR 140 Preventive Action Level concentration
This table only includes compounds which are monitored quarterly at this site
For a complete list of compounds detected, see site investigation reports

TABLE 2
Groundwater Monitoring Results
Portage City Hall, Portage

	SAMPLING DATE	Benzene	Ethyl Benzene	Toluene	Xylenes	Total TMB	MtBE	1,2-DCA	Naph-thalene	GW Elevation	Total Manganese	Nitrate mg/l	Sulfate mg/l	Dissolved Oxygen	Iron	REDOX mV
NR 140 ES		5	700	1000	10000	480	60	5	40	(ft msl)						
NR 140 PAL		0.5	140	200	1000	96	12	0.5	8							
		Well Screen Length: 10 ft						Top of Well Screen Elevation:				Well Casing Top Elevation: 817.94				
MW6	22-Aug-94	nd	nd	nd	nd	nd	0	nd	nd	783.87						
	03-Apr-96	<1.6	<1.9	<1.7	<3.9	<2.0	1.5	<2.4	<3.8	784.56						
	24-Mar-99	<0.43	<0.46	<0.42	<0.54	<0.36	*19*	<0.46	<0.70	783.29	12	9.5	65	1.39	0.0	95
	29-Mar-99	System Started														
	24-Jun-99	<0.43	<0.46	<0.42	<1.0	<0.42	*20*	*2.2*	<0.70	784.27	3.0	6.1	39	7.4	0.0	306
	22-Sep-99	<0.24	<0.26	<0.24	<0.50	<0.27	7.6	*2.9*	<0.25	783.86	6.5	14	69	2.73	0.0	
	22-Dec-99	<0.10	<0.10	<0.10	<0.30	<0.50	*33*	*4.7*	<0.70	783.23	10.3	12.5	61.5	1.77	0.0	
	10-Mar-00	<0.20	<0.20	<0.20	<0.40	<0.60	*47*	*2.2*	<1.4	783.43	15.8	11.0	72.2	3.82	0.0	
	15-Jun-00	<0.10	<0.10	<0.10	<0.20	<0.30	*27*	*4.1*	<0.70	784.95	18.2	11.2	59.4	4.07	0.8	
	16-Oct-00	<0.10	<0.10	<0.10	<0.20	<0.30	*19*	<0.40	<0.70	783.57						
	09-Jan-01	<0.10	<0.10	<0.10	<0.20	<0.30	*23*	<0.40	<0.70	783.80						
	24-Apr-01	<0.10	<0.10	<0.10	<0.20	<0.30	*19*	<0.40	<0.70	784.63						
	24-Jul-01	<0.10	<0.10	<0.10	<0.20	<0.30	*19*	<0.40	<0.70	784.39					252	60
	15-Oct-01	<0.10	<0.10	<0.10	<0.20	<0.30	*14*	<0.40	<0.70	783.82						
	10-Jan-02	<0.10	<0.10	<0.10	<0.20	<0.30	*17*	<0.40	<0.70	784.10						
	15-Apr-02	0.27	<0.10	0.76	0.47	<0.20	11	<0.40	<0.70	784.23						
SVE off	17-Jul-02	<0.40	<0.50	<0.50	<0.60	<0.50	*18*	<0.90	<0.50	784.45				4.94		
	09-Oct-02	<0.40	<0.50	<0.50	<0.60	<0.50	3.3	<0.90	1.8	784.17				6.81		
	24-Jan-03	<0.40	<0.50	<0.50	<0.60	<0.50	3.9	<0.90	<0.50	783.87				6.16		
	10-Apr-03	<0.40	<0.50	<0.50	<0.60	<0.50	8.5	<0.90	<0.50	783.27				6.03		
	17-Jul-03	<0.40	<0.50	<0.50	<0.60	<0.50	4.6	<0.90	<0.50	783.66				6.09		
	24-Nov-04	<0.40	<0.50	<0.50	<0.60	<0.50	<0.5	<0.90	<0.50	784.06				2.93		
	17-May-05	<0.40	<0.50	<0.50	<0.60	<0.50	0.64	<0.90	<0.50	784.27				2.11		
		Well Screen Length: 10 ft						Top of Well Screen Elevation:		787.16		Well Casing Top Elevation: 813.16				
MW7	22-Aug-94	nd	nd	nd	nd	nd	nd	nd	nd	783.93						
	03-Apr-96	<1.6	<1.9	<1.7	<3.9	<2.0	<1.5	<2.4	<3.8	784.46						
	24-Mar-99	<0.22	<0.23	<0.21	<0.52	<0.18	<0.27	<0.23	<0.35	783.28	<0.41	5.6	37	2.27	0.0	102
	29-Mar-99	System Started														
	24-Jun-99	<0.22	<0.23	<0.21	<0.52	<0.18	<0.27	<0.23	<0.35	784.35	<0.42	8.2	32	7.16	0.0	281
	22-Sep-99	<0.24	<0.26	<0.24	<0.50	<0.27	<0.42	<0.27	<0.25	783.91	55	13	75	4.22	0.0	
	22-Dec-99	<0.10	<0.10	<0.10	<0.20	<0.50	<1.1	<0.40	<0.70	783.27	37.6	6.70	46.9	2.42	0.0	
	10-Mar-00	<0.10	<0.10	<0.10	<0.20	<0.30	<1.1	<0.40	1.8	783.42	14.0	5.46	1.40	5.77	0.0	
	15-Jun-00	<0.10	<0.10	<0.10	<0.20	<0.30	<1.1	<0.40	<0.70	784.97	12.8	7.11	33.6	4.11	0.0	
	16-Oct-00	<0.10	<0.10	<0.10	<0.20	<0.30	<1.1	<0.40	<0.70	783.62						
	09-Jan-01	<0.10	<0.10	<0.10	<0.20	<0.30	<1.1	<0.40	<0.70	783.78						
	24-Jul-01	<0.10	<0.10	<0.10	<0.20	<0.30	<1.1	<0.40	<0.70	784.45					184	35
	15-Oct-01	<0.10	<0.10	<0.10	<0.20	<0.30	<1.1	<0.40	<0.70	783.86						
	10-Jan-02	<0.10	<0.40	<0.10	<0.20	<0.30	<1.1	<0.40	<0.70	784.06						
	15-Apr-02	<0.10	<0.10	<0.10	<0.30	<0.30	<1.1	<0.40	<0.70	783.71						
SVE off	17-Jul-02	<0.40	<0.50	<0.50	<0.60	<0.50	<0.50	<0.90	<0.50	784.47				3.07		
	09-Oct-02	<0.40	<0.50	<0.50	<0.60	<0.50	<0.50	<0.90	<0.50	784.12				3.43		
	24-Jan-03	<0.40	<0.50	<0.50	<0.60	<0.50	<0.50	<0.90	<0.50	783.8				3.48		
	24-Nov-04	<0.40	<0.50	<0.50	<0.60	<0.50	0.8	*2.00*	<0.50	784.12				2.08		
	17-May-05	<0.40	<0.50	<0.50	<0.60	<0.50	<0.50	<0.90	<0.50	784.31				1.85		

All concentrations are in ug/L
DCA = Dichloroethane
TMB = trimethylbenzene
MTBE = methyltertbutyl ether
GRO = gasoline range organics

Values in BOLD exceed the NR 140 Enforcement Standard concentration
ES = WAC NR 140 Enforcement Standard concentration
PAL = WAC NR 140 Preventive Action Level concentration
This table only includes compounds which are monitored quarterly at this site
For a complete list of compounds detected, see site investigation reports.

TABLE 1
SUMMARY OF CHEMICAL ANALYSES OF SOIL SAMPLES
PORTAGE CITY HALL
PORTAGE, WISCONSIN

CHEMICAL COMPOUND	GB1 8.5-10.5	GB1 DUP 8.5-10.5	GB2 18.5-20.5	GB3 18.5-20.5	GB4 21-23	GB5 26-28	GB6 16-18	MW1A 33.5-35.5'	MW1 31-33'	MW1 41-43'	MW2 33.5-35.5'	MW3 31-33	Methanol Blank
	7/13/93	7/13/93	7/13/93	7/13/93	7/14/93	7/14/93	7/14/93	1/24/94	1/25/94	1/25/94	1/26/94	1/26/94	1/25/94
OVM	1101*	1101*	nd	950	60	54	750	393	2180*	1127	nd	nd	
GRO	**1700**	**2000**	nd	3.6	nd	2	**3600**	**470**	**7500**	46	nd	nd	nd
PVOC													
TBME	nd	nd	nd	nd	nd	nd	nd	0.87	53	0.6	nd	nd	nd
Benzene	nd	nd	nd	nd	nd	nd	**7.1**	**0.64**	**210**	**3.9**	nd	nd	nd
Toluene	nd	nd	nd	0.055	nd	nd	**160**	0.59	**720**	**3.9**	nd	nd	nd
Ethylbenzene	**5.4**	**5.9**	nd	nd	nd	nd	**78**	**4**	**190**	1.1	nd	nd	nd
M/P-Xylene	**37**	**44**	nd	0.16	nd	nd	**480**	**11**	**610**	2.9	nd	nd	nd
O-Xylene	**47**	**56**	nd	0.078	nd	nd	**220**	**4.9**	**260**	1.2	nd	nd	nd
1,3,5-TMB	83	97	nd	0.077	nd	0.032	110	6.8	88	0.44	nd	nd	nd
1,2,4-TMB	170	200	nd	0.24	nd	0.082	340	17	320	1.7	nd	nd	nd
LEAD	4.3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	

NOTES:
OVM = Organic Vapor Monitor
GRO = Gasoline Range Organics
PVOC = Petroleum Volatile Organic Compounds
Units are in mg/Kg
nd = not detected
"*" = OVM was overrange
TBME = tert-butylmethyl ether
TMB = Trimethylbenzene
RCLs = generic Residual Contaminant Levels
Bold numbers indicate concentrations above NR 720 RCLs

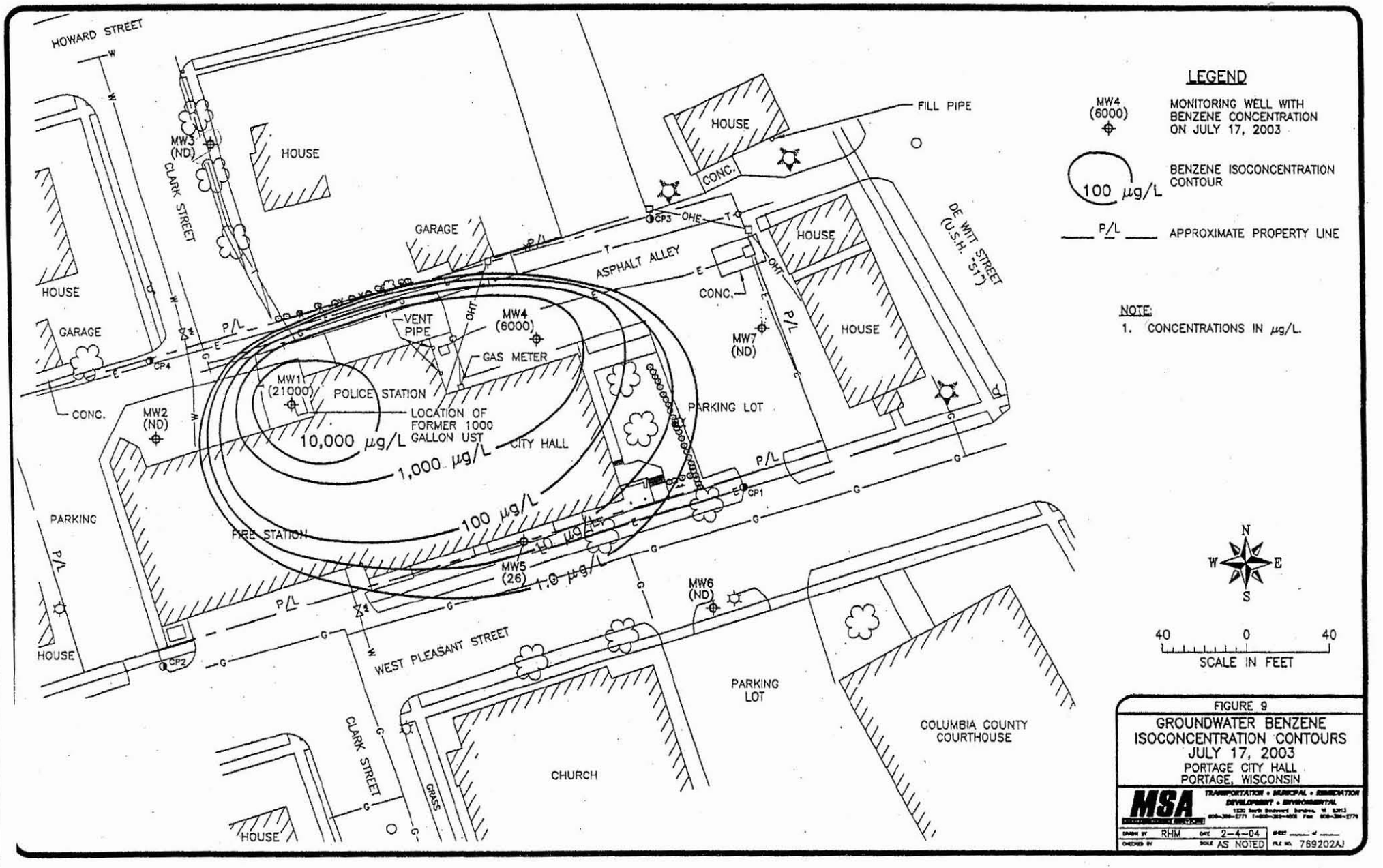


FIGURE 9
GROUNDWATER BENZENE ISOCONCENTRATION CONTOURS JULY 17, 2003
PORTAGE CITY HALL
PORTAGE, WISCONSIN

MSA TRANSPORTATION • MUNICIPAL • REMEDIATION DEVELOPMENT • ENVIRONMENTAL

DRAWN BY RHM DATE 2-4-04 SHEET ___ of ___
CHECKED BY SCALE AS NOTED FILE NO. 769202AJ

TABLE 5
Summary of Groundwater Elevation and Free Product Thickness Measurements
Portage City Hall, Portage

DATE OF MEASUREMENT	WELL NUMBER															
	MW1				MW2		MW3		MW4		MW5		MW6		MW7	
	Depth to Groundwater	Elevation	Depth to Product	Product Thickness (ft)	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation
02/18/94	33.91	784.25	33.2	0.71	33.37	784.85	29.65	784.81	29.72	784.71	33.97	784.65				
03/11/94					33.15	784.85	29.42	785.04	29.5	784.93	33.75	784.87				
04/05/94	35.16	783.00	33.06	2.10	33.58	784.64	29.8	784.66	29.9	784.53	34.17	784.45				
07/14/94	35.10	783.06	33.15	1.95	33.61	784.61	29.84	784.62	29.94	784.49	34.21	784.41				
08/22/94	36.02	782.14	33.52	2.50	34.12	784.10	30.32	784.14	30.45	783.98	34.75	783.87	34.07	783.87	29.23	783.93
09/02/94	36.13	782.03	34.68	1.45												
09/28/94					33.61	784.61	29.84	784.62	29.94	784.49	34.21	784.41	33.61	784.33	28.90	784.26
03/21/96	34.91	783.25	33.12	1.79												
04/03/96	34.91	783.25	33.02	1.89	33.48	784.74	29.75	784.71	29.82	784.61	34.04	784.58	33.38	784.56	28.70	784.46
04/22/96	33.84	784.32	32.61	1.23												
05/29/96					32.90	785.32	28.95	785.51	29.25	785.18	33.44	785.18				
01/23/97	35.28	782.88	33.32	1.96	33.83	784.39	30.11	784.35	30.16	784.27	34.34	784.28	33.65	784.29	28.91	784.25
03/24/99	36.58	781.58	34.18	2.40	34.81	783.41	31.06	783.40	31.13	783.30	35.38	783.24	34.65	783.29	29.88	783.28
03/29/99	36.47	781.69	34.09	2.38	34.69	783.53	30.97	783.49								
03/30/99	36.53	781.63	34.05	2.48	34.68	783.54	30.96	783.50								
03/31/99	36.36	781.80	33.95	2.41	34.64	783.58	30.93	783.53								
04/05/99	36.35	781.81	33.99	2.36	34.61	783.61	30.9	783.56								
04/14/99	35.01	783.15	33.66	1.35	34.21	784.01	30.41	784.05								
06/15/99	33.8	784.36	33.41	0.39	33.52	784.70	29.76	784.70								
06/24/99	34.57	783.59	33.32	1.25	33.71	784.51	29.89	784.57	29.99	784.44	34.27	784.35	33.67	784.27	28.81	784.35
08/10/99	32.71	785.45		0.00	33.06	785.16	29.29	785.17								
08/16/99	32.81	785.35		0.00	33.26	784.96	29.50	784.96								
08/17/99	32.93	785.23		0.00	33.30	784.92	29.52	784.94	29.57	784.86						
09/03/99	33.84	784.32	33.26	0.58	33.58	784.64	29.81	784.65	29.76	784.67						
09/17/99	33.61	784.55			33.94	784.28	30.17	784.29	30.1	784.33						
09/22/99	34.80	783.36	34.36	0.44	34.07	784.15	30.29	784.17	30.22	784.21	34.74	783.88	34.08	783.86	29.25	783.91
10/12/99	34.51	783.65	34.12	0.39	34.16	784.06	30.39	784.07	30.32	784.11						
10/20/99	34.78	783.38	33.76	1.02	34.23	783.99	30.46	784.00	30.48	783.95						
11/22/99	34.80	783.36	33.91	0.89	34.25	783.97	30.42	784.04	30.38	784.05						
12/22/99	35.22	782.94	34.77	0.45	34.81	783.41	31.06	783.40	31.13	783.30	35.40	783.22	34.71	783.23	29.89	783.27
01/05/00	35.07	783.09	34.22	0.85	34.61	783.61	30.89	783.57	30.94	783.49						
01/25/00	35.11	783.05	34.28	0.83	34.75	783.47	31.02	783.44	31.06	783.37						
02/11/00	34.69	783.47	–	–	34.71	783.51	30.99	783.47	31.02	783.41						
02/24/00	34.64	783.52	–	–	34.73	783.49	31.00	783.46	31.02	783.41						
03/10/00	34.68	783.48	–	–	34.65	783.57	30.92	783.54	30.95	783.48						
03/24/00	34.72	783.44	–	–	34.75	783.47	31.02	783.44	31.02	783.41						
04/07/00	35.01	783.15	–	–	34.94	783.28	31.19	783.27	31.24	783.19						
04/21/00	34.79	783.37	–	–	34.94	783.28	31.19	783.27	31.24	783.19						
05/07/00	34.39	783.77	–	–	34.47	783.75	30.75	783.71	30.77	783.66						
05/18/00	34.39	783.77	–	–	34.47	783.75	30.75	783.71	30.77	783.66						
06/02/00					34.09	784.13	30.75	783.71	30.77	783.66						
06/15/00	32.89	785.27	–	–	32.99	785.23	29.24	785.22	29.38	785.05						
06/29/00					32.98	785.24	29.03	785.43	29.17	785.26						
07/13/00	33.11	785.05	–	–	33.06	785.16	29.31	785.15	29.45	784.98						
09/11/00	34.24	783.92	–	–	34.23	783.99	30.41	784.05	30.53	783.90						
09/15/00	33.95	784.21	–	–	33.96	784.26	30.26	784.20	30.26	784.17						
10/03/00	34.31	783.85	–	–	34.25	783.97	30.50	783.96	30.61	783.82						
10/16/00	34.44	783.72	–	–	34.38	783.84	30.62	783.84	30.74	783.69	35.05	783.57	34.37	783.57	29.54	783.62
10/30/00	34.58	783.58	–	–	34.44	783.78	30.69	783.77	30.78	783.65						

TABLE 5

Summary of Groundwater Elevation and Free Product Thickness Measurements

Portage City Hall, Portage

DATE OF MEASUREMENT	WELL NUMBER															
	MW1				MW2		MW3		MW4		MW5		MW6		MW7	
	Depth to Groundwater	Elevation	Depth to Product	Product Thickness (ft)	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation	Depth to Groundwater	Elevation
11/16/00	34.61	783.55	–	–	34.52	783.70	30.79	783.67	30.86	783.57						
11/29/00					34.66	783.56	30.91	783.55	30.99	783.44						
12/19/00	31.41	786.75	–	–	34.34	783.88	30.66	783.80	30.68	783.75						
01/09/01	34.31	783.85	–	–	34.26	783.96	30.57	783.89	30.59	783.84	34.85	783.77	34.14	783.80	29.38	783.78
01/25/01	34.41	783.75	–	–	34.25	783.97	30.57	783.89	30.59	783.84						
02/05/01					34.29	783.93	30.61	783.85	30.63	783.80						
02/22/01					34.25	783.97	30.58	783.88	30.59	783.84						
03/09/01					34.13	784.09	30.58	783.88	30.47	783.96						
03/26/01					34.49	783.73	30.78	783.68	30.84	783.59						
04/24/01	33.43	784.73	–	–	33.39	784.83	29.68	784.78	29.75	784.68	33.86	784.76	33.31	784.63	28.58	784.58
05/11/01	33.17	784.99	–	–	33.21	785.01	29.52	784.94	29.57	784.86						
05/23/01	33.21	784.95	–	–	33.26	784.96	29.53	784.93	29.63	784.80						
06/20/01	32.88	785.28	–	–	32.74	785.48	29.06	785.40	29.12	785.31						
07/24/01	33.65	784.51	–	–					29.92	784.51	34.22	784.40	33.55	784.39	28.71	784.45
10/15/01	34.21	783.95	–	–	34.21	784.01	30.43	784.03	30.53	783.90	34.81	783.81	34.12	783.82	29.30	783.86
01/10/02	33.93	784.23	–	–					30.31	784.12	34.56	784.06	33.84	784.10	29.10	784.06
04/15/02	34.03	784.13	–	–					30.67	783.76	34.41	784.21	33.71	784.23	29.45	783.71
05/06/02	33.06	785.10	–	–	33.04	785.18	29.35	785.11	29.43	785.00						
07/17/02	33.56	784.60	–	–	33.51	784.71	29.73	784.73	29.87	784.56	34.14	784.48	33.49	784.45	28.69	784.47
10/09/02	33.94	784.22	–	–			30.27	784.19	30.25	784.18	34.48	784.14	33.77	784.17	29.04	784.12
01/24/03	34.23	783.93	–	–	34.25	783.97	30.58	783.88	30.56	783.87	34.8	783.82	34.07	783.87	29.36	783.80
04/10/03	34.58	783.58	–	–	34.64	783.58	30.94	783.52	30.94	783.49	35.19	783.43	34.67	783.27	29.72	783.44
07/17/03	34.38	783.78	–	–	34.43	783.79	30.71	783.75	30.73	783.70	34.98	783.64	34.28	783.66	29.51	783.65

Notes:

1. Elevations are referenced to USGS mean sea level (msl) datum.
2. Depth to product and depth to groundwater are measured from the top of the monitoring well casing.
3. SVE/RW-1 is a vapor extraction/groundwater extraction well installed as part of the remediation system.
4. '– No product detected.
5. Blank - data not obtained.

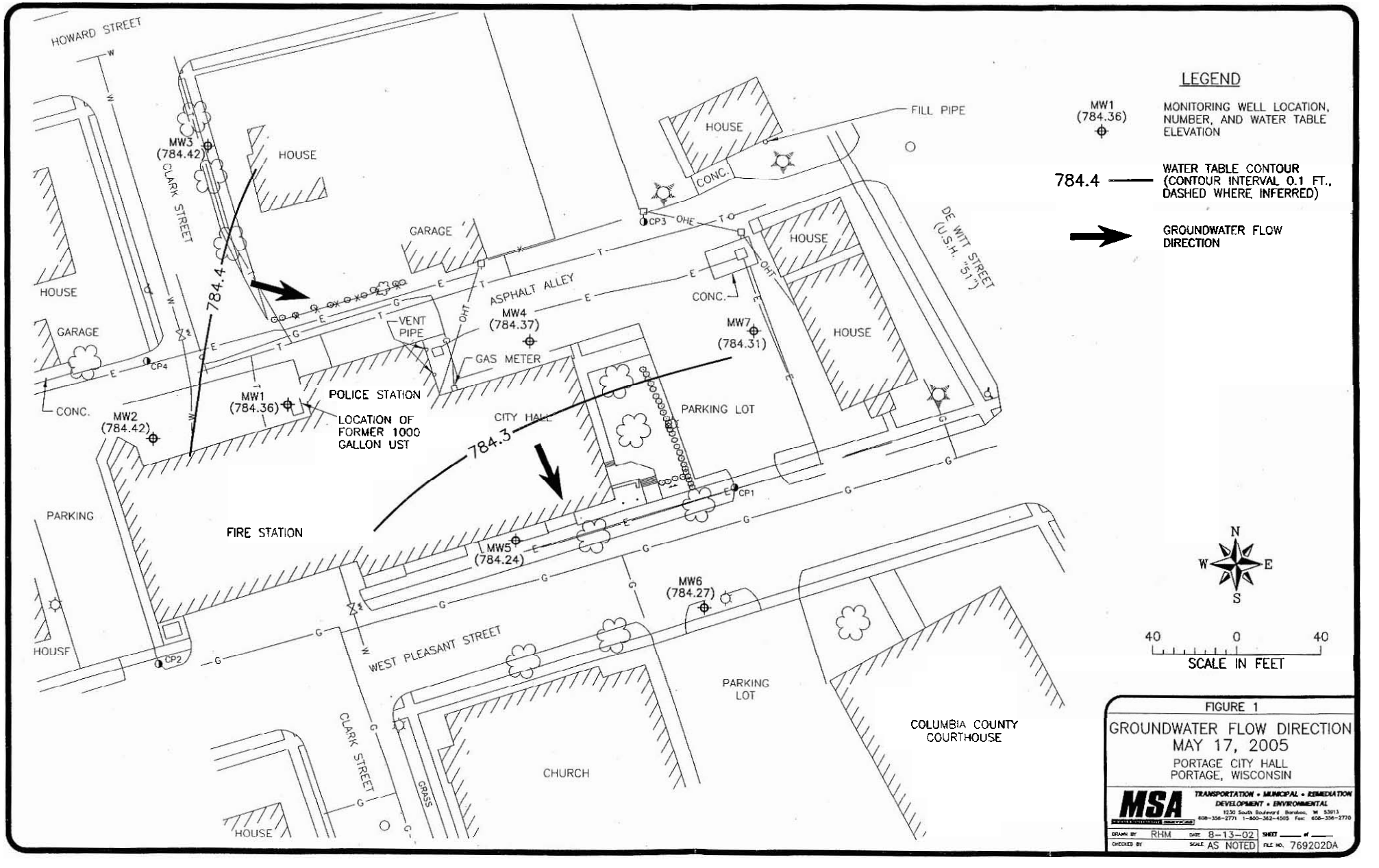


FIGURE 1

GROUNDWATER FLOW DIRECTION MAY 17, 2005

PORTAGE CITY HALL
PORTAGE, WISCONSIN

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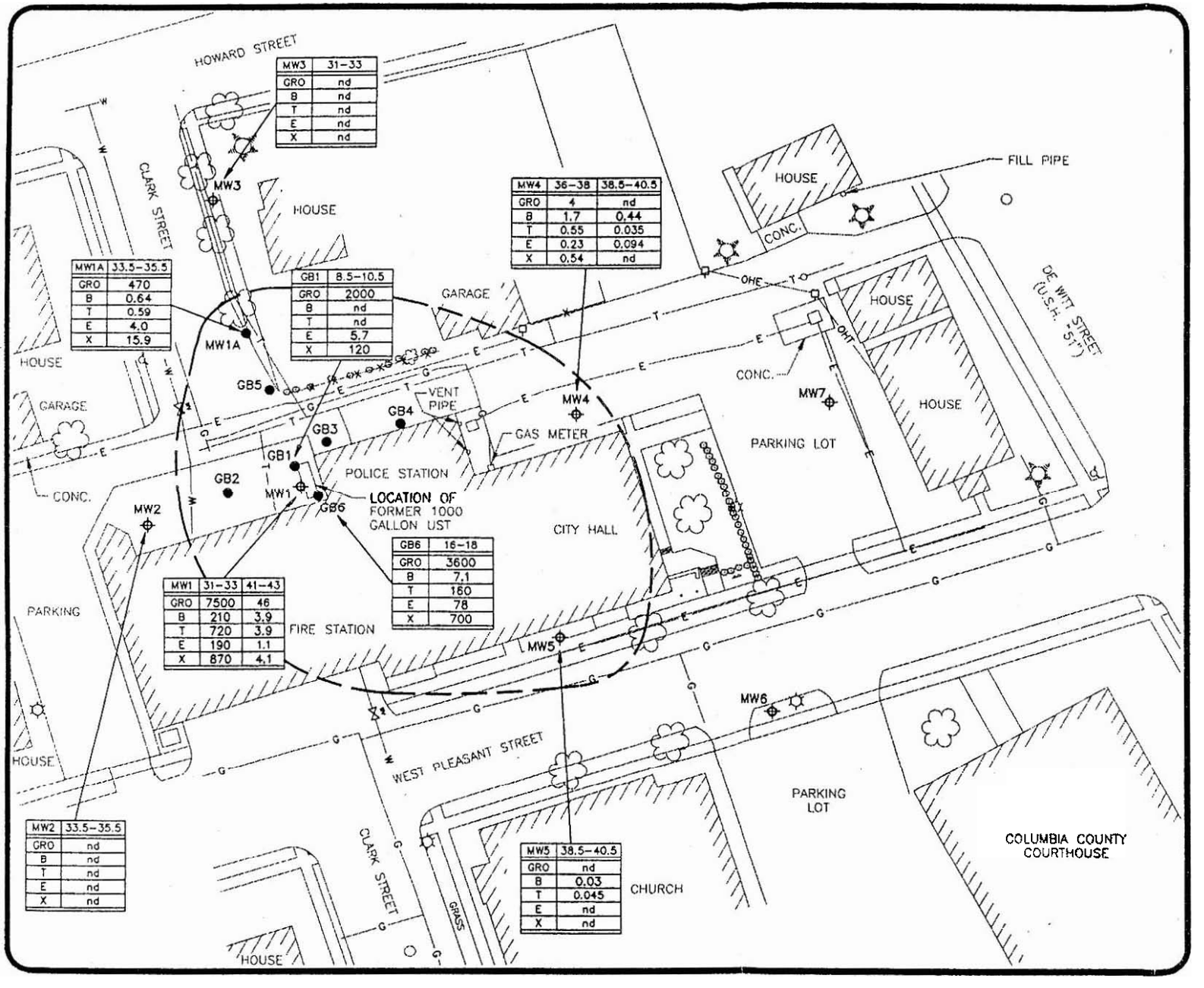
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM DATE 8-13-02 SHEET ___ of ___
CHECKED BY SCALE AS NOTED FILE NO. 769202DA



MW3	31–33
GRO	nd
B	nd
T	nd
E	nd
X	nd

MW4	36–38	38.5–40.5
GRO	4	nd
B	1.7	0.44
T	0.55	0.035
E	0.23	0.094
X	0.54	nd

MW1A	33.5–35.5
GRO	470
B	0.64
T	0.59
E	4.0
X	15.9

GB1	8.5–10.5
GRO	2000
B	nd
T	nd
E	5.7
X	120

GB6	16–18
GRO	3600
B	7.1
T	160
E	78
X	700

MW1	31–33	41–43
GRO	7500	46
B	210	3.9
T	720	3.9
E	190	1.1
X	870	4.1

MW2	33.5–35.5
GRO	nd
B	nd
T	nd
E	nd
X	nd

MW5	38.5–40.5
GRO	nd
B	0.03
T	0.045
E	nd
X	nd

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LEGEND

- MW1 ⌖ — MONITORING WELL LOCATION
- ● — SOIL BORING LOCATION
- APPROXIMATE EXTENT OF SOIL REQUIRING REMEDIATION

GRO = GASOLINE RANGE ORGANICS
B = BENZENE
T = TOLUENE
E = ETHYLBENZENE
X = XYLENE

BOLD NUMBERS INDICATE CONCENTRATIONS ABOVE THE NR 720 GENERIC RCLs

UNITS ARE IN mg/Kg

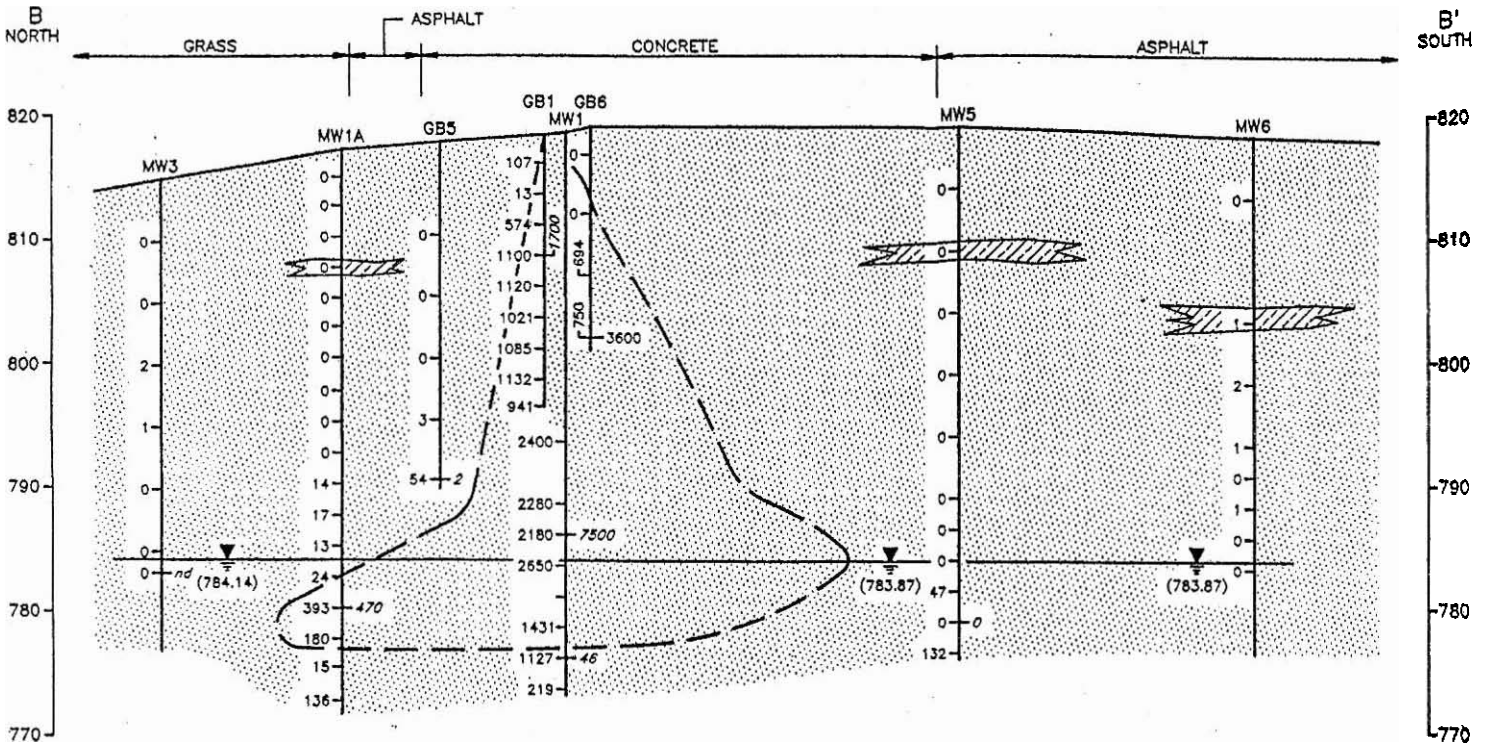
NOTE:
FOR ADDITIONAL NOTES AND LEGEND SEE FIGURE 2.

N W E S

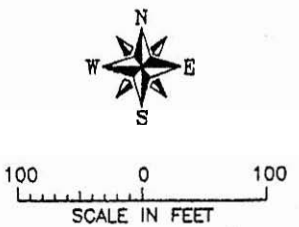
40 0 40
SCALE IN FEET

FIGURE 5
EXTENT OF SOIL REQUIRING REMEDIATION
PORTAGE CITY HALL
PORTAGE, WISCONSIN

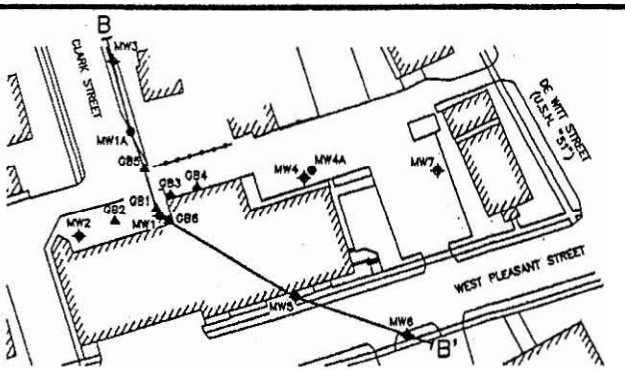
7692024H

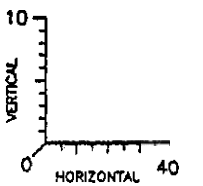


DISCLAIMER: INFORMATION BETWEEN SOIL BORINGS IS INTERPRETED BASED ON AVAILABLE DATA. ACTUAL CONDITIONS BETWEEN SOIL BORINGS ARE UNKNOWN.



LOCATION OF GEOLOGIC CROSS SECTION A-A'





SCALE IN FEET

KEY:

WELL GRADED BROWN SAND WITH TRACE TO SOME SILT AND GRAVEL, OCCASIONAL CLAY SEAMS AND OCCASIONAL BOULDERS

BROWN CLAY AND SILT

(784.10) WATER TABLE AND GROUNDWATER ELEVATION ON 6-22-94

OVM — 1127 — 46 — GRO (mg/Kg)

nd – NOT DETECTED

EXTENT OF SOIL REQUIRING REMEDIATION

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FIGURE 4
VERTICAL EXTENT OF SOIL REQUIRING REMEDIATION CROSS SECTION B-B'
PORTAGE CITY HALL
PORTAGE, WISCONSIN

TABLE 1
SUMMARY OF CHEMICAL ANALYSES OF SOIL SAMPLES
PORTAGE CITY HALL
PORTAGE, WISCONSIN
(Continued)

CHEMICAL COMPOUND	MW4 36-38'	MW4 38.5-40.5'	MW5 38.5-40.5	Methanol Blank	NR 720 RCLs
	1/27/94	1/27/94	1/28/94	1/28/94	
OVM	457	227	nd		
GRO	4	nd	nd	nd	100
PVOC					
TBME	nd	nd	0.073	nd	
Benzene	**1.7**	**0.44**	**0.03**	nd	0.0055
Toluene	0.55	0.035	0.045	nd	1.5
Ethylbenzene	0.23	0.094	nd	nd	2.9
M/P-Xylene	0.31	nd	nd	nd	4.1
O-Xylene	0.086	nd	nd	nd	4.1
1,3,5-TMB	nd	nd	nd	nd	
1,2,4-TMB	0.11	nd	nd	nd	
LEAD	nd	nd	nd		

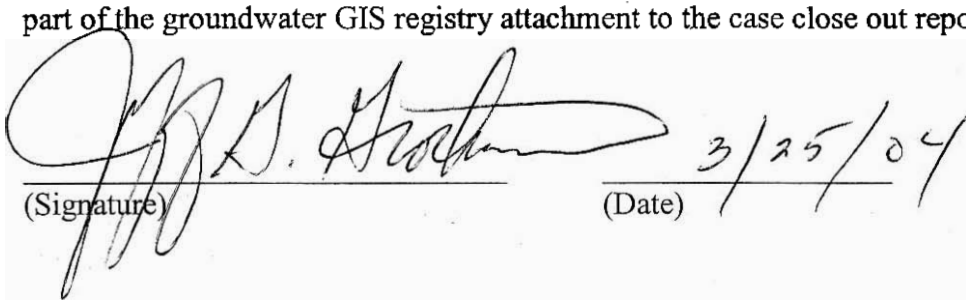
NOTES:
OVM = Organic Vapor Monitor
GRO = Gasoline Range Organics
PVOC = Petroleum Volatile Organic Compounds
Units are in mg/Kg
nd = not detected
"*" = OVM was overrange
TBME = tert-butylmethyl ether
TMB = Trimethylbenzene
RCLs = generic Residual Contaminant Levels
Bold numbers indicate concentrations above NR 720 RCLs

RESPONSIBLE PARTY AFFIRMATION OF PROPERTY DESCRIPTIONS
PORTAGE CITY HALL UST SITE
115 W PLEASANT STREET, PORTAGE, WI

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

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 had free product or groundwater contamination exceeding ch. NR 140 enforcement standards 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.



(Signature) (Date) 3/25/04

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PROFESSIONAL SERVICES
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RECEIVED
DEC - 8 2005
DNR
SOUTH CENTRAL REGION

December 6, 2005

Mr. Rexford Taylor, Jr.
N398 Miller Ave
Endeavor, WI 53930

Re: Notification of Groundwater Contamination From Adjacent Property

Dear Mr. Taylor:

I am writing this letter on behalf of the City of Portage to inform you of the potential of groundwater contamination on your property at 116 West Howard Street in Portage. Groundwater contamination, that appears to have originated on the Portage Municipal Building site located at 115 West Pleasant St., may have migrated onto your property at 116 West Howard Street Portage, WI. The levels of petroleum volatile organic compounds (PVOCs) contamination in the groundwater on your property are likely above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, MSA Professional Services, Inc. has investigated this contamination and determined that the groundwater contaminant plume is stable or receding and will naturally degrade over time. MSA Professional Services, Inc. further believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 of the Wisconsin Administrative Code. Therefore, the City of Portage as the owner of the property, will be requesting that the Wisconsin Department of Natural Resources 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.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of Section 292.13 of the Wisconsin Statutes, including allowing access to the property for environmental investigation or cleanup in the event that access for that purpose is ever required. For further information on the requirements of said Section 292.13, please refer to the enclosed Department of Natural Resources' publication #RR-589, Fact Sheet 10: **Off-Site Contamination – How Does it Affect My Property?**.

The Department of Natural Resources will not review the City's closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to: Denise Nettesheim, WI Department of Natural Resources, 3911 Fish Hatchery Road, Madison, WI 53711.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information

on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. A map showing the property boundaries in the area and the most recent extent of groundwater contamination is attached to this letter for your review, along with a complete legal description of your property. Please review the enclosed legal description of your property and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on this closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from the City of Portage, by writing to the agency address given above, or by accessing the DNR GIS Registry of Closed Remediation Sites on the Internet at www.dnr.state.wi.us/org/aw/rr/gis/index.htm. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you have any questions or need any additional information, you may contact me at (800) 362-4505 at your convenience or you may contact Denise Nettesheim at the Wisconsin Department of Natural Resources (608) 267-0807.

Sincerely,

MSA Professional Services, Inc.

Kenneth S. Gradall, P.G
Hydrogeologist

KSG:tjr
Enc.
cc: Jeff Grothman, City of Portage
Denise Nettesheim, DNR
Richard Lyster, MSA
Tom Pinion, MSA