

GIS REGISTRY INFORMATION

SITE NAME:	Village Of Union Grove		
BRRTS #:	03-52-001427	FID #	
COMMERCE # (if appropriate):	53182-1198-15	(if appropriate):	
CLOSURE DATE:	October 25, 2005		
STREET ADDRESS:	1015 State St		
CITY:	Union Grove		
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	X =	Lot 4: 679771 Lot 5: 679732	Y = 247927 247924
CONTAMINATED MEDIA:	Groundwater	<input type="checkbox"/> Soil	<input type="checkbox"/> Both <input checked="" type="checkbox"/>
OFF-SOURCE GW CONTAMINATION >ES:	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
• IF YES, STREET ADDRESS:			
• GPS COORDINATES (meters in WTM91 projection):	X =		Y =
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
• IF YES, STREET ADDRESS 1:			
• GPS COORDINATES (meters in WTM91 projection):	X =		Y =
CONTAMINATION IN RIGHT OF WAY:	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>DOCUMENTS NEEDED</u>			
Closure Letter, and any conditional closure letter issued or denial letter issued.			<input checked="" type="checkbox"/>
Copy of most recent deed, including legal description, for all affected properties			<input checked="" type="checkbox"/>
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties			<input checked="" type="checkbox"/>
County Parcel ID number, if used for county, for all affected properties (Lot 4: 51-186-0321-29049-000)(Lot 5: 51-186-0321-29050-000)			<input checked="" type="checkbox"/>
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.			<input checked="" type="checkbox"/>
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.			<input checked="" type="checkbox"/>
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)			<input checked="" type="checkbox"/>
Tables of Latest Soil Analytical Results (no shading or cross-hatching)			<input checked="" type="checkbox"/>
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.			<input checked="" type="checkbox"/>
GW: Table of water level elevations, with sampling dates, and free product noted if present			<input checked="" type="checkbox"/>
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)			<input checked="" type="checkbox"/>
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour			<input checked="" type="checkbox"/>
Geologic cross-sections, if required for SI. (8.5x14" if paper copy)			<input type="checkbox"/>
RP certified statement that legal descriptions are complete and accurate.			<input checked="" type="checkbox"/>
Copies of off-source notification letters (if applicable)			<input type="checkbox"/>
Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)			<input type="checkbox"/>
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure			<input type="checkbox"/>
Copy of any maintenance plan referenced in the deed restriction			<input type="checkbox"/>



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
Jim Doyle, Governor
Mary P. Burke, Secretary

October 25, 2005

Mr. William Behling
Village of Union Grove
925 15th Avenue
Union Grove, WI 53182

RE: **Final Closure**

Commerce # 53182-1198-15 **WDNR BRRTS # 03-52-001427**
Village of Union Grove, 1015 State Street, Union Grove

Dear Mr. Behling:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

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

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5376.

Sincerely,

A handwritten signature in black ink, appearing to read "L. M. Michalets". The signature is written in a cursive style with a long, sweeping underline.

Linda M. Michalets
Hydrogeologist
Site Review Section

cc: Mr. Dale Armbruster, Sigma Environmental Services, Inc.
Case File



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
Jim Doyle, Governor
Mary P. Burke, Secretary

August 22, 2005

Mr. William Behling
Village of Union Grove
1015 State Street
Union Grove, WI 53182

RE: **Conditional Case Closure**

Commerce # 53182-1198-15 WDNR BRRTS # 03-52-001427
Village of Union Grove, 1015 State Street, Union Grove

Dear Mr. Behling:

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

The following condition must be satisfied to obtain final closure:

- All six monitoring wells must be properly abandoned and the appropriate documentation must be forwarded to me at the letterhead address.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5376.

Sincerely,

A handwritten signature in black ink, appearing to read "L. M. Michalets", written over a horizontal line.

Linda M. Michalets
Hydrogeologist
Site Review Section

cc: Mr. Dale Armbruster, Sigma Environmental Services, Inc.
Case File

June 13, 2005

Reference #8027

Ms. Linda M. Michalets
Wisconsin Department of Commerce
Environmental & Regulatory Services Division
Bureau of PECFA
101 West Pleasant St., Suite 100A
Milwaukee, WI 53212-3963

**Subject: Additional Information for Closure Review
Village of Union Grove, Wisconsin, Municipal Garage,
1015 State Street, Union Grove
Commerce # 53182-1198-15 BRRS #03-52-001427**

Dear Ms. Michalets:

The GIS package has been prepared for the above-referenced site. The required GIS information is detailed below:

1. *One-time fee of \$250.00 for groundwater, and/or \$200.00 for soil, for each case closed, for maintenance of the registry.*

The required GIS registry fees were sent to Ms. Victoria Stovall of the Wisconsin Department of Natural Resources (WDNR). A copy of the check for four hundred and fifty dollars is included as Attachment AA.

2. *A copy of the most recent deed, including legal description(s), for all affected properties within or partially within the contaminated site boundary.*

Copies of the most recent deeds for the two affected properties (Lots 5 and 4 of Block 4 of Salisbury's Second Addition to the Village of Union Grove) are included as Attachment BB.

3. *A copy of the certified survey map(s), as required by s. NR 716.15(2)(j)2, or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.*

A copy of the relevant section of the recorded plat map for the properties is included as Attachment CC.



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4. *The parcel identification number for each property within the contaminated site boundaries.*

The tax keys for the properties, 51-186-0321-29050-000 (Lot 5) and 51-186-0321-29049-000 (Lot 4), are presented here as the parcel identification numbers (PINs).

5. *Geographic position data for each property collected in the Wisconsin Transverse Mercator '91 (WTM) coordinate system.*

A single coordinate for each property is provided for its geographic position data, in compliance with the requirements of s. NR 716.15(2)(k).

WTM91 coordinates for Lot 5 property: 679,732, 247,924

WTM91 coordinates for Lot 4 property: 679,771, 247,927

Coordinates were obtained from WDNR's interactive map (1:1,180 scale) at <http://maps.dnr.state.wi.us/imf/dnrimg.jsp?site=brts>.

6. *A site location map which outlines all properties within the contaminated site boundaries on a U.S.G.S topographic map or plat map in sufficient detail to permit the easy location of all parcels.*

A site location map is included as Attachment DD.

7. *A map of contaminated properties within site boundaries, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells, and potable wells.*

A site plan map is included as Attachment EE.

8. *A table of the most recent analytical results, with sample collection dates from all monitoring wells, and any potable wells for which samples have been collected for groundwater, and/or showing results for all contaminants found in pre-remedial sampling and in the most recent soil sampling event, for soils.*

Groundwater analytical results from all monitoring wells for both sampling events, are presented in Attachment FF. The single set of soil analytical results is also included in Attachment FF.

9. *A groundwater isoconcentration map, if required as part of the site investigation (SI), of the contaminated properties within the site boundaries. If an*



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isoconcentration map was not required as part of the SI, substitute a map showing the horizontal extent of contamination, based on the most recent data.

A groundwater quality map showing the horizontal extent of impacts greater than NR 140 Enforcement Standards (ES) and Preventive Action Limits (PAL) is presented as Attachment GG.

10. A table of the previous 4 water level elevation measurements from all monitoring wells, at a minimum, with the date measurements were made, is to be included.

Groundwater elevation measurements are presented in Attachment HH. All measurements made at each well are included.

11. A groundwater flow direction map representative of groundwater movement at the site.

A groundwater contour map is included in Attachment II.

12. For sites closing with residual soil contamination, include a map showing the location of all soil samples and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds generic or site specific residual contaminant levels.

A soil quality map is included in Attachment JJ.

13. A geologic cross section, if required as part of the SI, showing vertical extent and location of residual soil contamination exceeding generic or site specific RCLs and residual groundwater contamination, source extent and location; water table and peizometric elevations, and the location and elevation of geologic units, bedrock, and confining units, if any.

No geologic cross-section is included.

14. A statement signed by the responsible party, which states that he or she believes that the legal description has been attached for each property that is within, or partially within, the contaminated site boundary.

The signed statement is included as Attachment KK.

15. A copy of the letters sent by the RP to all owners of properties with groundwater exceeding ESs.



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No letters were sent to adjacent property owners.

16. A copy of all written notifications provided to city/village/municipality/state agency or other entity responsible for maintenance of a public street or highway or railroad right-of-way, within or partially within the boundaries of the contaminated site, for contamination exceeding groundwater ESs and/or soil exceeding generic or site specific RCLs.

No letters were sent to agencies.

17. A list of addresses for all off-source properties affected by residual soil or groundwater contamination exceeding applicable standards.

No list is attached.

Based on the GIS information provided, Sigma requests that the 1015 State Street property be listed on the soil and groundwater GIS registries. Please contact our office at (414) 643-4200 with any questions or comments.

Respectfully Submitted,

SIGMA ENVIRONMENTAL SERVICES, INC.



Eric R. Sikora
Staff Hydrogeologist

cc: William Behling – Village of Union Grove

Attachments



This Indenture, Made this 18th day of July, A. D., 1964, between Rayline R Peterson

Village of Union Grove - a Municipal Corp.

Witnesseth, That the said part Y of the first part, for and in consideration of the sum of Twenty Five Hundred Dollars (\$2500.00)

to have in hand paid by the said part Y of the second part, the receipt whereof is hereby confessed and acknowledged, given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said part Y of the second part, their heirs and assigns forever the following described real estate situated in the County of Racine and State of Wisconsin, to-wit:

Let 5, Block 4, Salisbury's Second Addition to the Village of Union Grove, according to the recorded plat thereof.

Said land being in the Village of Union Grove, Racine County, Wisconsin.



Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all estate right, title, interest, claim or demand whatsoever, of the said part Y of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said part Y of the second part, and to their heirs and assigns FOREVER.

And the said Rayline R Peterson

for herself, her heirs, executors and administrators, do covenant, grant, bargain, and agree to and with the said part Y of the second part, their heirs and assigns, that at the time of the executing and delivery of these presents is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever except Municipal Laws and ordinances regulating and restricting the use of the premises,

and that the above bargained premises in the quiet and peaceable possession of the said part Y of the second part, her heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, she will forever WARRANT AND DEFEND.

In Witness Whereof, the said part Y of the first part has hereunto set her hand and seal this 18 day of July, A. D., 1964

SIGNED AND SEALED IN PRESENCE OF MELANIE CEMULESKI, ROBERT SWANTZ

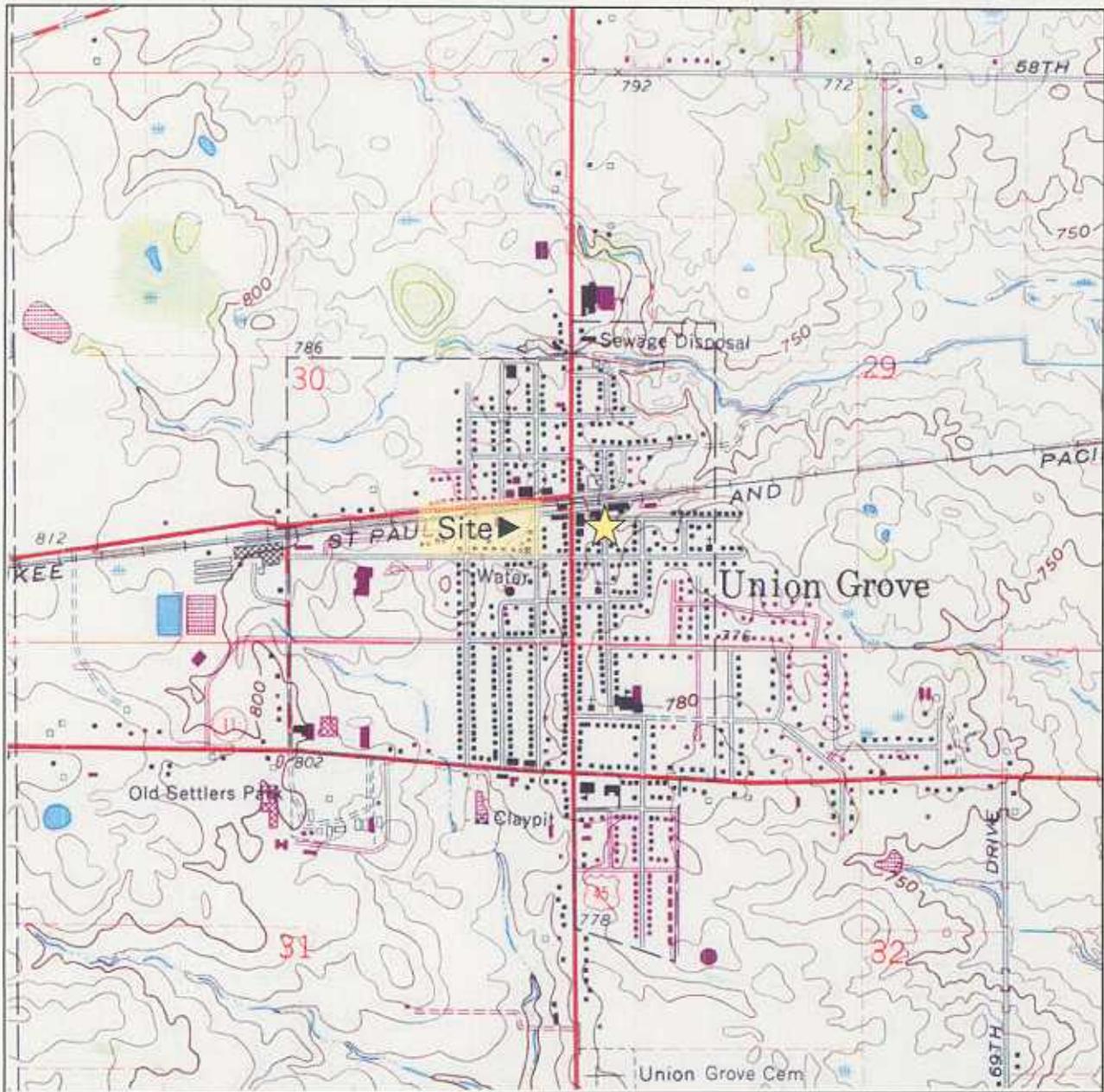
Rayline R Peterson (SEAL), Rayline R Peterson (SEAL), (SEAL), (SEAL)

STATE OF WISCONSIN Racine County, Personally came before me, this 18th day of July, A. D., 1964 the above named Rayline R Peterson

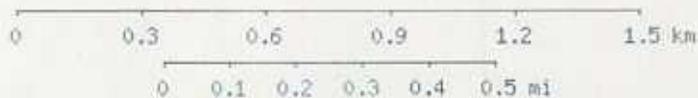
to me known to be the person who executed the foregoing instrument and acknowledged the same. Received for Record this 28th day of July, A. D., 1964 at 2:40 o'clock P. M. Vol 829 - Page 338 Stanley J. Bialicki Register of Deeds, Racine County, Wis. My commission expires 6-10, A. D., 1965 This instrument was drafted by Robert Swantz







Lot 5, Block 4, Salisbury's Second Addition to the Village of Union Grove. Adapted from U.S.G.S. 7.5 minute series, Union Grove, Wisconsin, quadrangle dated 1960 (photorevised 1971).

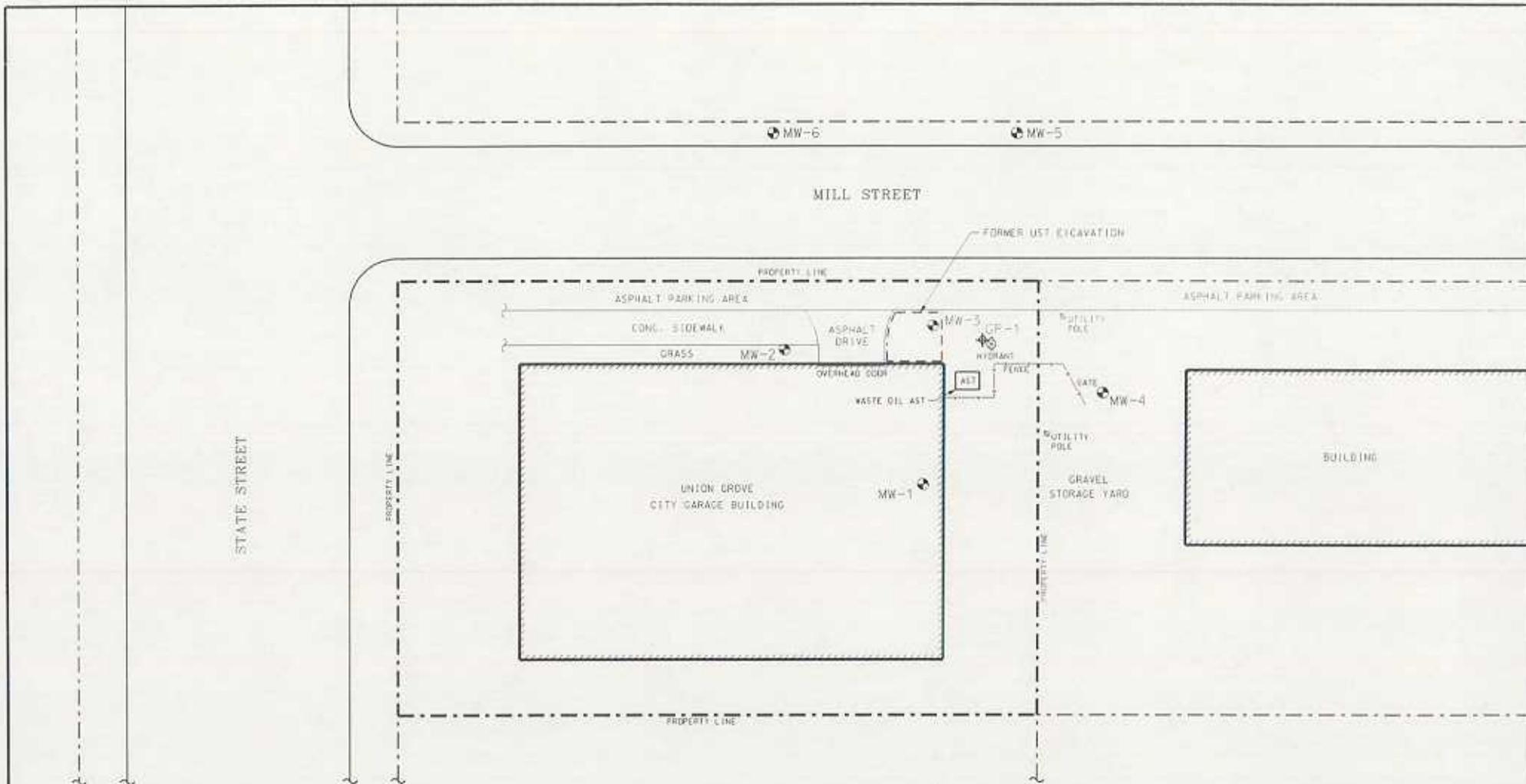


Map center is UTM 16 413929E 4726613N (WGS84/NAD83)
Union Grove quadrangle
 Projection is UTM Zone 16 NAD83 Datum



Figure 1. Site Location Map
Village of Union Grove
1015 State Street
Union Grove, Wisconsin





LEGEND

-  GEOPROBE BORING LOCATION
-  MONITORING WELL LOCATION

NOTE:
 DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE
 ONLY - SITE HAS NOT BEEN SURVEYED.



VILLAGE OF UNION GROVE 1015 STATE STREET, UNION GROVE, WI			
DATE: 5-9-05	DR. BY: BEB	DR. #: 8027-007	
SITE PLAN MAP			FIGURE 2

TABLE 1
GROUNDWATER QUALITY RESULTS
VILLAGE OF UNION GROVE - CITY GARAGE
PROJECT REFERENCE #8027

Well ID:		MW-1		MW-2		MW-3		MW-4		MW-5		MW-6	NR 140	NR 140
Analytes	Date	12/08/2003	06/16/2004	12/08/2003	06/16/2004	12/08/2003	06/16/2004	12/08/2003	06/16/2004	12/08/2003	06/16/2004	06/16/2004	ES	PAL
N-Nitrate	mg/L	NA	7.9	NA	13	NA	<0.50	NA	<0.5	NA	NA	NA	10	2
Sulfate	mg/L	NA	140	NA	73	NA	13	NA	86	NA	NA	NA	NA	NA
Manganese, Dissolved	mg/L	NA	0.097	NA	0.89	NA	0.54	NA	2.8	NA	NA	NA	NA	NA
PVOCs/Detected VOCs														
Benzene	µg/L	<0.41	<0.25	<0.41	<0.25	160	160	<0.41	<0.25	<0.41	<0.25	<0.25	5.0	0.5
Ethylbenzene	µg/L	<0.54	<0.22	<0.54	<0.22	290	240	<0.54	<0.22	<0.54	<0.22	<0.22	700	140
Isopropylbenzene	µg/L	<0.59	NA	<0.59	NA	15	NA	<0.59	NA	<0.59	NA	NA	NS	NS
p-Isopropyltoluene	µg/L	<0.67	NA	<0.67	NA	18	NA	<0.67	NA	<0.67	NA	NA	NS	NS
Methyl-tert-butyl-ether	µg/L	<0.61	<0.23	0.71	<0.23	12	<2.3	<0.61	<0.23	<0.61	<0.23	<0.23	60	12
Naphthalene	µg/L	<0.74	<0.50	<0.74	<0.50	230	140	<0.74	<0.50	<0.74	<0.50	<0.50	40	8.0
n-Propyl benzene	µg/L	<0.81	NA	<0.81	NA	34	NA	<0.81	NA	<0.81	NA	NA	NS	NS
Toluene	µg/L	<0.67	<0.11	<0.67	<0.11	76	47	<0.67	<0.11	<0.67	<0.11	<0.11	1,000	200
1,2,4-Trimethylbenzene	µg/L	<0.97	<0.25	<0.97	<0.25	760	370	<0.97	<0.25	<0.97	<0.25	<0.25	--	--
1,3,5-Trimethylbenzene	µg/L	<0.83	<0.19	<0.83	<0.19	220	9.3	<0.83	<0.19	<0.83	<0.19	<0.19	--	--
Total Trimethylbenzene	µg/L	<1.80	<0.44	<1.80	<0.44	980	379.3	<1.80	<0.44	<1.80	<0.44	<0.44	480	96
Xylenes, Total	µg/L	<2.63	<0.39	<2.63	<0.39	1,970	750	<2.63	<0.39	<2.63	<0.39	<0.39	10,000	1,000
PAHs														
Acenaphthene	µg/L	<0.018	NA	<0.018	NA	5.0	NA	<0.018	NA	<0.018	NA	NA	NS	NS
Acenaphthylene	µg/L	<0.019	NA	<0.019	NA	<1.9	NA	<0.019	NA	<0.019	NA	NA	NS	NS
Anthracene	µg/L	<0.020	NA	<0.020	NA	<2.0	NA	<0.020	NA	<0.020	NA	NA	3,000	600
Benzo(a)anthracene	µg/L	<0.012	NA	<0.012	NA	<1.2	NA	<0.012	NA	<0.012	NA	NA	NS	NS
Benzo(a)pyrene	µg/L	<0.014	NA	<0.014	NA	<1.4	NA	<0.014	NA	<0.014	NA	NA	0.2	0.02
Benzo(b)fluoranthene	µg/L	<0.013	NA	<0.013	NA	<1.3	NA	<0.013	NA	<0.013	NA	NA	0.2	0.02
Benzo(g,h,i)perylene	µg/L	0.030	NA	0.029	NA	<1.6	NA	<0.016	NA	0.022	NA	NA	NS	NS
Benzo(k)fluoranthene	µg/L	<0.019	NA	<0.019	NA	<1.9	NA	<0.019	NA	<0.019	NA	NA	NS	NS
Indeno(1,2,3-cd)pyrene	µg/L	<0.021	NA	<0.021	NA	<2.1	NA	<0.021	NA	<0.021	NA	NA	NS	NS
Chrysene	µg/L	<0.014	NA	<0.014	NA	<1.4	NA	<0.014	NA	<0.014	NA	NA	0.2	0.02
Dibenzo(a,h)anthracene	µg/L	<0.016	NA	<0.016	NA	<1.6	NA	<0.016	NA	<0.016	NA	NA	NS	NS
Fluoranthene	µg/L	<0.013	NA	<0.013	NA	<1.3	NA	<0.013	NA	<0.013	NA	NA	400	80
Fluorene	µg/L	<0.017	NA	<0.017	NA	8.5	NA	<0.017	NA	<0.017	NA	NA	400	80
2-Methylnaphthalene	µg/L	<0.017	NA	<0.017	NA	260	NA	<0.017	NA	0.18	NA	NA	NS	NS
1-Methylnaphthalene	µg/L	<0.018	NA	<0.018	NA	190	NA	<0.018	NA	0.12	NA	NA	NS	NS
Naphthalene	µg/L	<0.024	NA	<0.024	NA	200	NA	<0.024	NA	0.18	NA	NA	40	8.0
Phenanthrene	µg/L	<0.016	NA	<0.016	NA	11	NA	<0.016	NA	<0.016	NA	NA	NS	NS
Pyrene	µg/L	0.039	NA	0.036	NA	<1.7	NA	0.027	NA	<0.017	NA	NA	250	50

Notes:

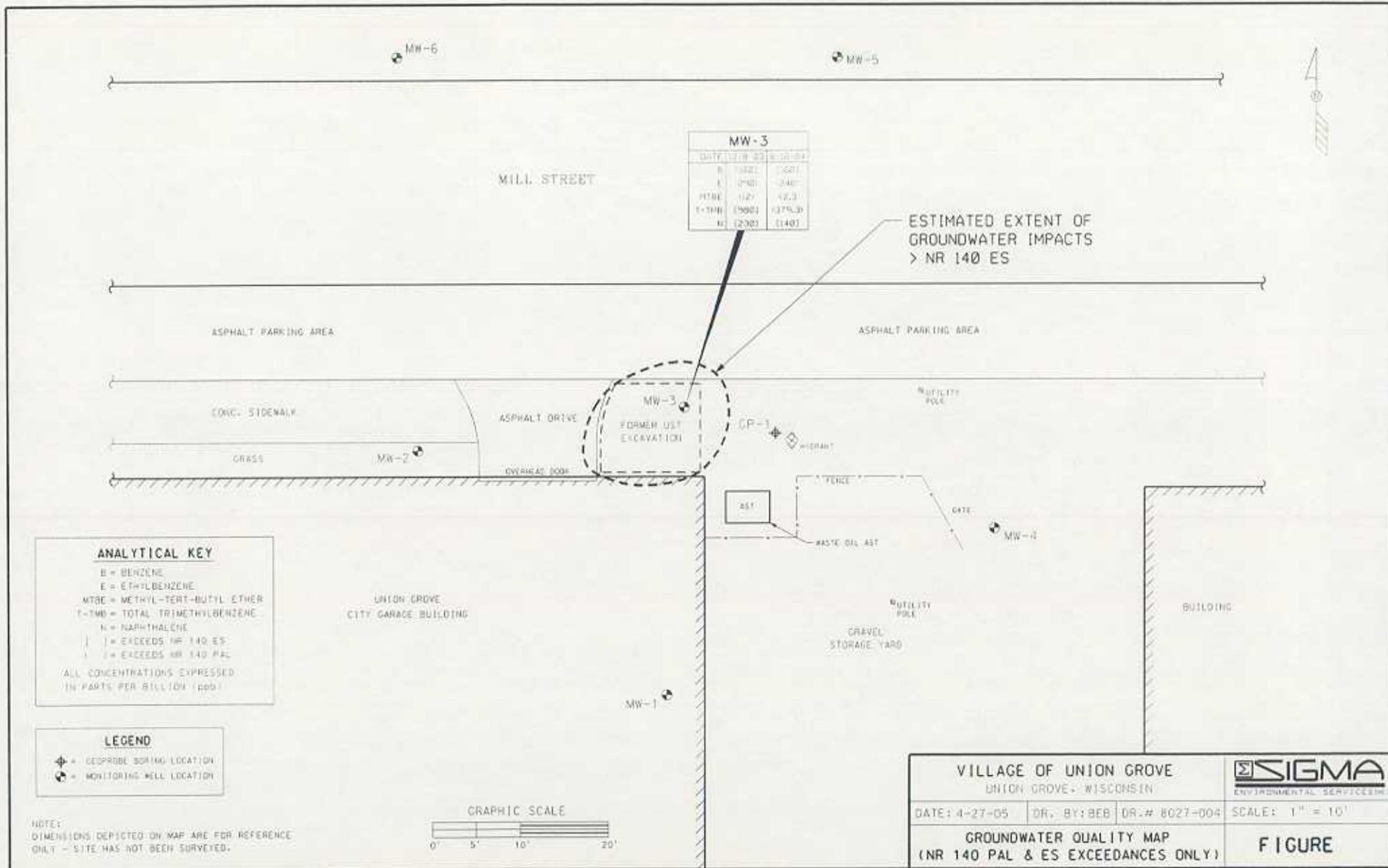
µg/L = micrograms per liter (equivalent to parts per billion, ppb)
 NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard. ES for chloride from Table 2 "Public Welfare Groundwater Quality Standards"
 NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit. PAL for chloride from Table 2 "Public Welfare Groundwater Quality Standards"
 NA = Not Analyzed
 NS = No Standard
 Exceedances: **BOLD** = Exceeds Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
BOLD = Exceeds Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit

TABLE 2
SOIL ANALYTICAL QUALITY RESULTS
UNION GROVE MUNICIPAL GARAGE
1015 STATE STREET
UNION GROVE, WISCONSIN
Project Reference #8027

Soil Boring Identification:		MW-1		MW-2		MW-3		MW-4		MW-5		MW-6		GP-1		NR 720 RCL	NR 746 Table 1	NR 746 Table 2	Interim RCL
Sample Depth (ft):		0-5	10-15	0-5	10-15	0-5	5-10	0-5	10-15	0-5	10-15	0-4	4-6	0-5	10-15				
Collection Date:		10/21/2003	10/21/2003	10/21/2003	10/21/2003	10/21/2003	10/21/2003	10/21/2003	10/21/2003	10/21/2003	10/21/2003	05/18/2004	05/18/2004	10/21/2003	10/21/2003				
Parameter	Units																		
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	0.55	0.32	NA	NA	NA	NA	NA	NA				
Lead	mg/kg	27	9.4	11	5.3	11	38	20	9.5	7.6	9.4	NA	NA	14	9.2	500	NS	NS	NS
DRO	mg/kg	<4.2	<4.0	<4.1	<4.0	<4.2	650	<4.9	<3.9	<3.7	<4.1	<5.9	<6.1	<4.4	4.5	NS	NS	NS	NS
GRO	mg/kg	<3.1	<2.9	<3.0	<3.0	43	290	NA	NA	<3.0	<2.9	<5.9	<6.1	<3.1	<2.9	NS	NS	NS	NS
Detected VOCs/PVOCs																			
Benzene	µg/kg	<25	<25	<25	<25	44	170	<25	<25	<25	<25	<29	<30	<25	<25	5.5	8,500	1,100	NS
Ethylbenzene	µg/kg	<25	<25	<25	<25	600	5,200	<25	<25	<25	<25	<29	<30	<25	<25	2,900	4,600	NS	NS
Methyl-tert-butyl-ether	µg/kg	<25	<25	<25	<25	<25	<100	<25	<25	<25	<25	<29	<30	<25	<25				
Toluene	µg/kg	<25	<25	<25	<25	<25	460	<25	<25	<25	<25	<29	<30	<25	<25	1,500	38,000	NS	NS
1,2,4-Trimethylbenzene	µg/kg	<25	<25	<25	<25	5,800	22,000	<25	<25	<25	<25	<29	<30	<25	<25	NS	83,000	NS	NS
1,3,5-Trimethylbenzene	µg/kg	<25	<25	<25	<25	1,900	7,100	<25	<25	<25	<25	<29	<30	<25	<25	NS	11,000	NS	NS
Xylenes (Total)	µg/kg	<75	<75	<75	<75	4,300	28,900	<75	<75	<75	<75	<41	<42	<75	<75	4,100	42,000	NS	NS
PAHs																			
1-Methylnaphthalene	µg/kg	48	16	21	<8.3	12	1,800	<9.3	<8.1	<8.3	<8.2	NA	NA	<8.8	<8.1	NS	NS	NS	23,000 (gw)
2-Methylnaphthalene	µg/kg	40	14	18	<8.9	19	3,200	<10	<8.7	<8.9	<8.8	NA	NA	<9.4	<8.7	NS	NS	NS	20,000 (gw)
Acenaphthene	µg/kg	<14	<13	<13	<13	<13	59	<15	<13	<13	<13	NA	NA	<14	<13	NS	NS	NS	38,000 (gw)
Acenaphthylene	µg/kg	46	<21	<22	<21	<21	<77	<24	<21	<21	<21	NA	NA	<22	<21	NS	NS	NS	700 (gw)
Anthracene	µg/kg	70	<13	<13	<13	<13	<47	<15	<13	<13	<13	NA	NA	<14	<13	NS	NS	NS	3,000,000 (gw)
Benzo(a)anthracene	µg/kg	130	10	9.0	<7.1	<7.2	<26	38	<7.0	<7.1	<7.0	NA	NA	<7.5	<6.9	NS	NS	NS	88 (dc)
Benzo(a)pyrene	µg/kg	130	8.1	<7.3	<7.1	<7.2	<26	37	<7.0	<7.1	<7.0	NA	NA	<7.5	<6.9	NS	NS	NS	88 (dc)
Benzo(b)fluoranthene	µg/kg	110	11	<7.9	<7.7	<7.8	<28	25	<7.6	<7.7	<7.6	NA	NA	<8.1	<7.5	NS	NS	NS	88 (dc)
Benzo(g,h)perylene	µg/kg	61	<14	<15	<14	<14	<51	18	<14	<14	<14	NA	NA	<15	<14	NS	NS	NS	1,800 (dc)
Benzo(k)fluoranthene	µg/kg	100	<10	<11	<11	<11	<38	37	<10	<11	<11	NA	NA	<11	<10	NS	NS	NS	890 (dc)
Chrysene	µg/kg	140	12	8.9	<8.2	<8.2	<29	39	<8.0	<8.1	<8.1	NA	NA	<8.6	<8.0	NS	NS	NS	8,800 (dc)
Dibenzo(a,h)anthracene	µg/kg	17	<8.5	<9.0	<8.8	<8.8	<31	<9.9	<8.6	<8.7	<8.6	NA	NA	<9.2	<8.5	NS	NS	NS	8.8 (dc)
Fluoranthene	µg/kg	230	11	<9.7	<9.5	<9.5	<34	28	<9.3	<9.4	<9.3	NA	NA	<10	<9.2	NS	NS	NS	500,000 (gw)
Fluorene	µg/kg	26	<6.9	<7.3	<7.1	<7.2	110	<8.0	<7.0	<7.1	<7.0	NA	NA	<7.5	<6.9	NS	NS	NS	100,000 (gw)
Indeno(1,2,3-cd)pyrene	µg/kg	55	<13	<13	<13	<13	<47	21	<13	<13	<13	NA	NA	<14	<13	NS	NS	NS	89 (dc)
Naphthalene	µg/kg	51	15	38	<8.9	150	1,400	<10	<8.7	<8.9	<8.8	NA	NA	<9.4	<8.7	NS	2,700	NS	400 (gw)
Phenanthrene	µg/kg	190	24	13	<9.5	<9.5	160	14	<9.3	<9.4	<9.3	NA	NA	<10	<9.2	NS	NS	NS	1,500 (gw)
Pyrene	µg/kg	270	<15	<16	<15	<15	<55	28	<15	<15	<15	NA	NA	<16	<15	NS	NS	NS	500,000 (dc)

Notes:

- Laboratory analyses performed by En Chem, Inc.
- mg/kg = milligrams per kilogram (equivalent to parts per million)
- µg/kg = micrograms per kilogram (equivalent to parts per billion)
- NA = not analyzed
- NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level (industrial land use RCLs for RCRA metals).
- NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products in Soil Pores.
- NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil. (PAHs) Interim Guidance* (April 1997)
- NS = no standard
- Exceedances:
 - bold** = Concentration exceeds NR 720 RCL (metals, VOCs) or Interim RCL (PAHs)
 - box** = Concentration exceeds NR 746 Values
- All methanol blanks exhibited non-detectable concentrations of VOCs.



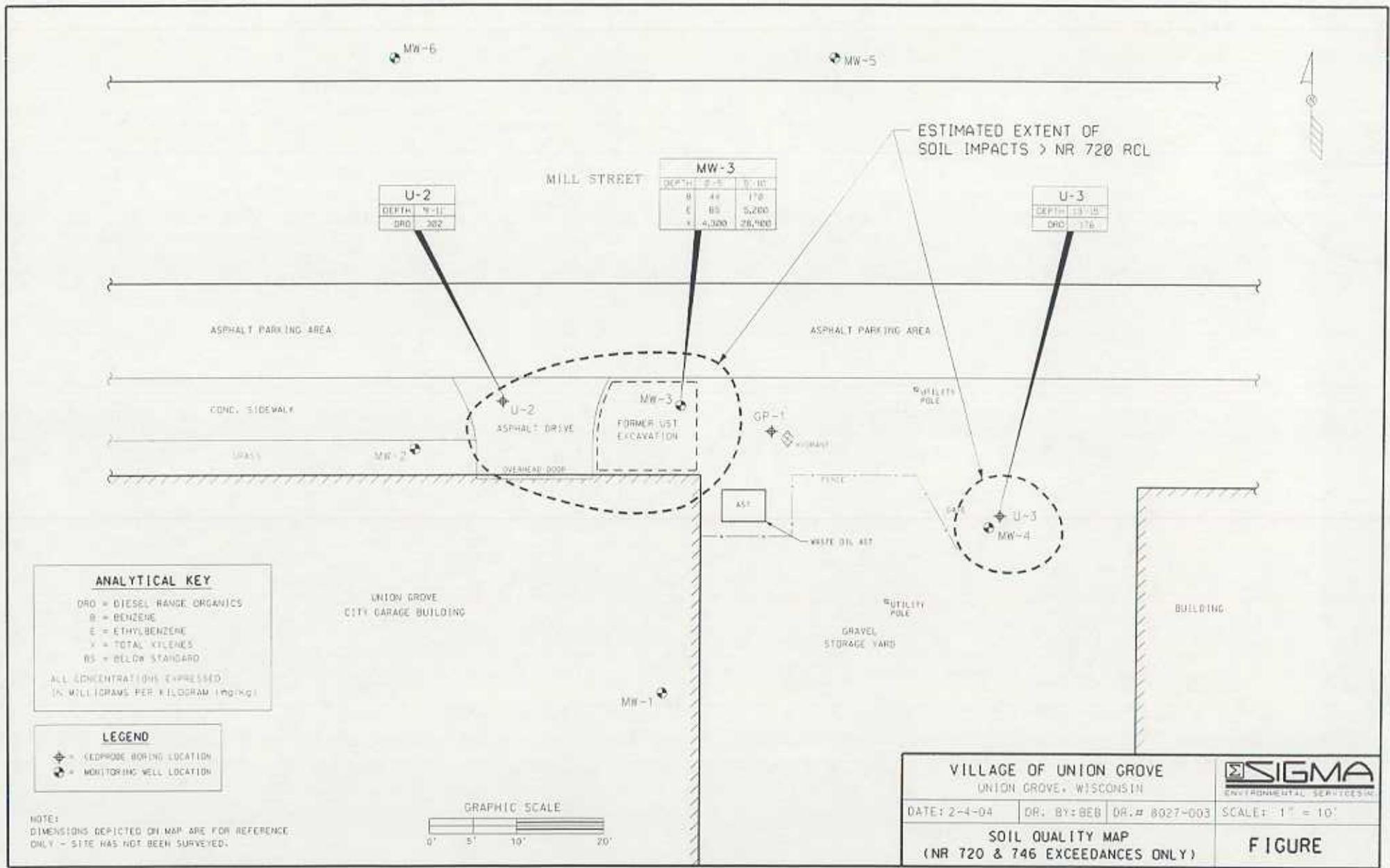
**TABLE 3
 STATIC GROUNDWATER ELEVATIONS
 VILLAGE OF UNION GROVE - CITY GARAGE
 PROJECT REFERENCE #8027**

Well ID	Date	Top of Casing Elevation (feet)	Depth to Groundwater (feet from TOC)	Groundwater Elevation (feet MSL)
MW-1	12/08/2003	94.17	5.86	88.31
	06/16/2004		4.91	89.26
MW-2	12/08/2003	93.95	7.11	86.84
	06/16/2004		6.14	87.81
MW-3	12/08/2003	93.40	6.19	87.21
	06/16/2004		5.47	87.93
MW-4	12/08/2003	92.96	3.43	89.53
	06/16/2004		2.60	90.36
MW-5	12/08/2003	92.13	5.62	86.51
	06/16/2004		4.77	87.36
MW-6	06/16/2004		7.33	-7.33

Notes:

feet MSL = feet above Mean Sea Level

feet bgs = feet below ground surface



MW-3		
DEPTH	9'-9"	0'-10"
B	44	170
E	85	5,200
X	4,300	26,900

U-2	
DEPTH	9'-11"
DRO	302

U-3	
DEPTH	13'-10"
DRO	176

ANALYTICAL KEY

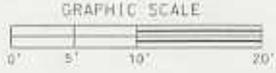
DRO = DIESEL RANGE ORGANICS
 B = BENZENE
 E = ETHYLBENZENE
 X = TOTAL XYLENES
 BS = BELOW STANDARD

ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (PPM)

LEGEND

◆ = GEPHODE BORING LOCATION
 ● = MONITORING WELL LOCATION

NOTE:
 DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.

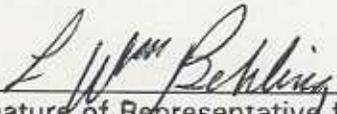


VILLAGE OF UNION GROVE UNION GROVE, WISCONSIN			
DATE: 2-4-04	DR: BY: BEB	DR.# 8027-003	
SOIL QUALITY MAP (NR 720 & 746 EXCEEDANCES ONLY)			FIGURE

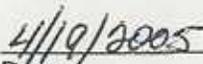
GIS Registry Packet
Village of Union Grove

STATEMENT BY RESPONSIBLE PARTY

The Village of Union Grove, the responsible party for the property located at 1015 State Street, Union Grove, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) for case file reference 03-52-001427 is complete and accurate to the best of our knowledge.



Signature of Representative for Responsible Party



Date