The following site is being submitted for inclusion into the Groundwater GIS registry:

- For DNR County and Region list go to:
  g:\pf\pecfa\site\gis\BRRTS County and Region Codes.xls
- To begin, click on cell to the right of; *This is a:*
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a:	New Submittal
BRRTS ID (no dashes):	**0346178747**
Comm # (no dashes):	53092437000
County:	Ozaukee
Region:	Southeast
Site name:	Hwy Dept Garage
Street Address:	10800 N Industrial Dr
City:	Mequon
Final Closure Date	2002-08-01
Closure Conditions:	met
Off-source property contamination?	No
(If yes, attach locational data and deed information on pg. 2)	
Right-of-way contamination?	No
Contaminated media:	Groundwater

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):	683588
Northing (Y):	306517
Collection Method:	DNR Web Site
Scale or Resolution:	1:3,839
(1:24,000 scale or finer)	
Prepared by:	Lee Delcore
Submitted by:	Cheryl Nelson

Source Property Checklist

- ☒ Final Closure Letter
- ☒ Copy of the most recent deed, which includes legal description for all properties w/ GW > NR 140 ES
- ☒ Where the legal description in the deed(s) refers to a certified survey map or recorded plat map, include those documents
- ☒ Parcel ID for all properties w/ GW > NR 140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, MW(s) and/or potable wells etc for properties with GW >NR140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume (isoconcentrations)
- ☒ Map showing GW flow direction
- ☒ Latest Table of GW results
- ☐ Geologic cross section (if generated as part of the site investigation)
- ☐ Statement signed by RP certifying correctness of legal descriptions
- ☒ Updated Database

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
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Scott McCallum, Governor
Philip Edw. Albert, Secretary

Wisconsin
Department of Commerce

August 1, 2002

Mr. John Garms
City of Mequon
11333 N. Cedarburg Rd.
Mequon, WI 53092-1930

RE: **Final Closure**

Commerce # 53092-4370-00 WDNR BRRTS # 03-46-178747
Hwy. Dept. Garage, 10800 N. Industrial Dr., Mequon

Two 12,000-gallon gasoline and one 12,000-gallon diesel underground storage tanks removed in 1999

Dear Mr. Garms:

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.

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 (414) 220-5403.

Sincerely,

Lee R. Delcore

Lee R. Delcore
Hydrogeologist
Site Review Section

cc: Advent Environmental Services, Inc.
Case File

C89043

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RECORDED

2001 OCT -5 AM 8:30

REGISTER OF DEEDS
OZAUKEE COUNTY, WI

Document Number

NOTICE OF CONTAMINATION TO PROPERTY

Legal Description of the Property: In re:

(as it appears on the most recent deed)

Document No. 422334, CSM No. 2114,
Volume 15 pages 362-363
(See attached CSM and legal description.)

Recording Area

Name and Return Address

City of Mequon (DPW)
11333 N. Cedarburg Road
Mequon, WI 53092

$29

140271300700 *

Parcel Identification Number (PIN)

STATE OF WISCONSIN)
) ss
COUNTY OF OZAUKEE)

Section 1. City of Mequon, WI is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Methyl tert Butyl Ether (MtBE) contaminated groundwater above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property.

Section 3. It is the desire and intention of the property owner to impose restrictions on the property that will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

> Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.
>
> Residual petroleum contaminated soil remains on this site (see attached map). (File references Commerce # 53092-4370-00A and BRRTS # 03-46-178747). Natural attenuation is the approved remedial alternative for this site. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be handled in accordance with all applicable laws.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be

determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 17th day of July, 20 01.

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of City of Mequon.

Signature: Christine Nuernberg

Printed Name: Christine Nuernberg

Title: Mayor

Signature: Louise Rzentkowski

Printed Name: Louise Rzentkowski

Title: City Clerk

Subscribed and sworn to before me
this 17th day of July, 2001.

Jonathan P. Censky

Notary Public, State of Wisconsin
My commission 8-18-02

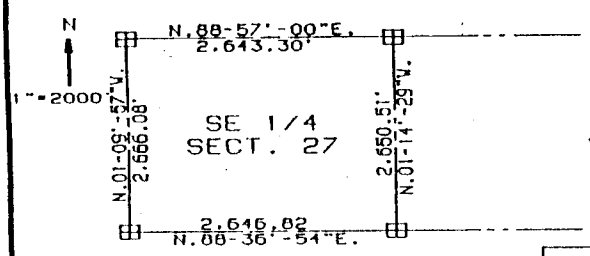
STATE OF WISCONSIN ★ NOTARY PUBLIC ★ JONATHAN P. CENSKY

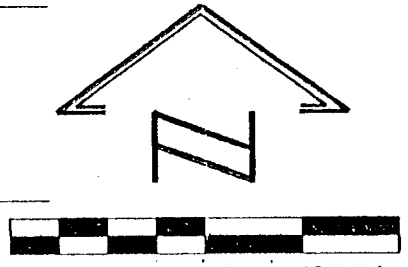
This document was drafted by the Wisconsin Department of Commerce.

422334 2114 VOL 15 PAGE 362

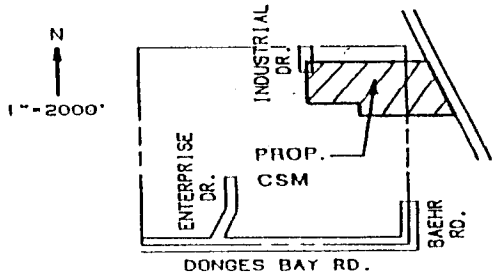
CERTIFIED SURVEY MAP. NO. _____

BEING A DIVISION OF A PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 27 AND THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, T9N, R21E, IN THE CITY OF MEQUON, OZAUKEE COUNTY, WISCONSIN





SCALE: 1" = 300'

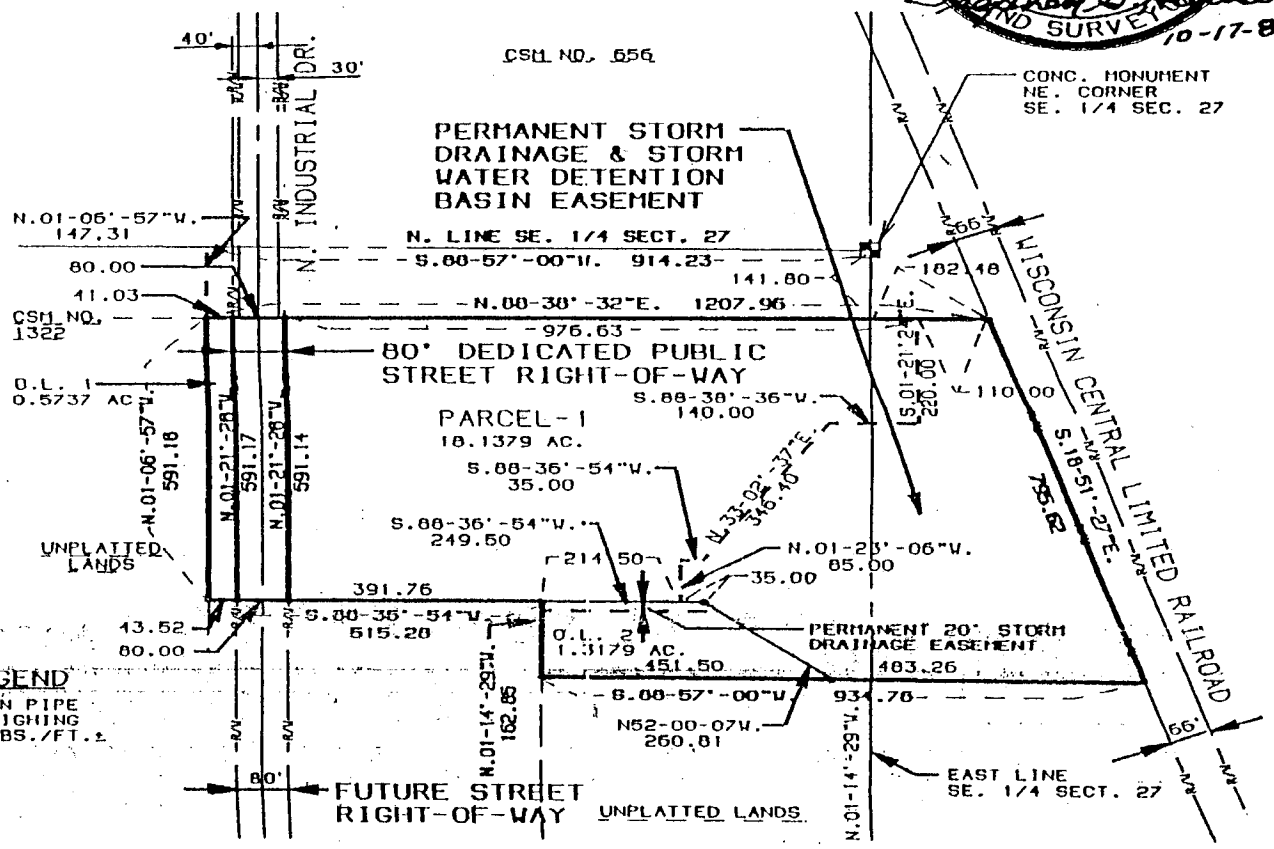


SE 1/4 SECTION 27
LOCATION MAP

CONTROL SURVEY

Referential Meridian - All bearings are referenced to the S. Line of the Southeast 1/4 Section 27-9-21 which bears North 88-36'-54" East, and is referenced to grid North of the Wisconsin State Plane Coordinate System, South Zone.

WISCONSIN
STEPHEN G. HAUSER
S-1155
BROOKFIELD WIS.
LAND SURVEYOR
10-17-89



GRAEF ANHALT SCHLOEMER & ASSOCIATES INC. CONSULTING ENGINEERS
318 North 96th Street Milwaukee, Wisconsin 53226 414-259-1900

THIS INSTRUMENT WAS DRAFTED BY: STEPHEN G. HAUSER JOB NO. 891635 SHEET 1 OF 3

CERTIFIED SURVEY MAP NO. _____

BEING A DIVISION OF A PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 27 AND THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, T 9 N, R 21 E, IN THE CITY OF MEQUON, OZAUKEE COUNTY, WISCONSIN.

SURVEYOR'S AFFIDAVIT
STATE OF WISCONSIN)
) SS
MILWAUKEE COUNTY)

I, Stephen G. Hauser, a registered land surveyor, being first duly sworn, on oath do hereby depose and say:

That I have surveyed, divided and mapped a part of the Northeast 1/4 of the Southeast 1/4 of Section 27, and the Northwest 1/4 of the Southwest 1/4 of Section 26, T 9 N, R 21 E, in the City of Mequon, Ozaukee County, Wisconsin, which is bounded and described as follows:

Commencing at a concrete monument at the Northeast corner of the Southeast One-Quarter (1/4) of said Section 27; thence SOUTH 88° 57' 00" WEST, on and along the North line of said Southeast One-Quarter (1/4), 914.23 feet to a point; thence SOUTH 01° 06' 57" EAST, 147.31 feet to the point of beginning; thence NORTH 88° 38' 32" EAST, on and along the South line of Certified Survey Map #1322, recorded in the Office of the Register of Deeds for Ozaukee County and on an easterly extension of said South line, 1,207.96 feet to a point in the westerly right-of-way line of the Wisconsin Central Limited Railroad; thence SOUTH 18° 51' 27" EAST, on and along said westerly right-of-way line, 795.62 feet to a point; thence SOUTH 88° 57' 00" WEST, and parallel to the north line of said Southeast One-Quarter Section, 934.76 feet to a point; thence NORTH 1° 14' 29" WEST, and parallel to the East line of said Southeast Quarter Section, 162.85 feet to a point; thence SOUTH 88° 36' 54" WEST, and parallel to the South line of said Southeast Quarter Section, 515.28 feet to a point; thence NORTH 1° 06' 57" WEST, 591.18 feet to the point of beginning. Containing 21.1152 acres more or less.

That I have made such survey, land division and map by the direction of the City of Mequon, Owner of said land.

That such a map is a correct representation of all the exterior boundaries of the land surveyed and the land division thereof made.

That I have fully complied with the provisions of Chapter 236 of the Wisconsin Statutes and Chapter 3.04(2) of the Land Division Section, of the City of Mequon, Ordinance No. 59-56, in surveying, dividing and mapping the same.

WISCONSIN
STEPHEN G. HAUSER
S-1155
BROOKFIELD
WIS.
LAND SURVEYOR

Stephen G. Hauser (SEAL)
Stephen G. Hauser, S-1155
Registered Wisconsin Land Surveyor

Date: OCTOBER 17, 1989

THIS INSTRUMENT WAS DRAFTED BY: STEPHEN G. HAUSER JOB NO. 891635 SHEET 2 OF 3

TABLE 1
ANALYTICAL RESULTS - SOIL
CITY OF MEQUON HIGHWAY DEPARTMENT GARAGE
MEQUON, WISCONSIN

	NR 720 Generic RCLs	COMM 46 Table 1 values	COMM 46 Table 2 values	Samples									
				CS-1	CS-2	CS-3	CS-4	CS-5	CS-6	CS-7	CS-8	CS-9	CS-10
Depth (feet)				4	6	5	6	5	4	6	5	4	5
Date				10/5/99	10/5/99	10/5/99	10/5/99	10/5/99	10/5/99	10/5/99	10/5/99	10/5/99	10/5/99
PID Reading				0	5	12	10	15	2	10	8	12	15
DROs (ppm)	*250*	*NS*	*NS*	<5.5	<5.5	<5.6	<5.8	<5.9	<6.1	18	10	11	15
GROs (ppm)	*250*	*NS*	*NS*	<5.6	<5.6	13	9	<5.9	<5.9	23	36	25	45
PVOCs (ppb)[1]													
Benzene	*25*	*8,500*	*1,100*	<25	52	84	92	97	<25	73	89	50	170
Ethylbenzene	*2900*	*4,600*	*NS*	<25	<25	170	280	120	<25	420	670	480	780
MTBE	*NS*	*NS*	*NS*	170	300	220	560	46	<25	140	98	98	160
Toluene	*1500*	*38,000*	*NS*	28	<25	300	420	100	<25	580	980	610	1,200
1,2,4 TMB	*NS*	*83,000*	*NS*	<25	<25	1,100	480	140	<25	2,100	3,100	2,200	3,200
1,3,5 TMB	*NS*	*11,000*	*NS*	<25	<25	430	300	<25	<25	1,100	1,600	1,200	1,700
Total Xylenes	*4100*	*42,000*	*NS*	54	34	2,300	1,600	370	<25	4,400	6,900	4,500	7,200

NS = no standard

Shading and bolding indicate concentrations above the Table 1 values.

TMB = trimethylbenzene

MTBE = methyl-tert-butyl-ether

For a complete list of VOCs and detection limits, see Appendix D.

980013R2A

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TABLE 2 (page 1 of 3)
ANALYTICAL RESULTS - GROUNDWATER
CITY OF MEQUON HIGHWAY DEPARTMENT GARAGE
MEQUON, WISCONSIN

	Samples												NR 140 Remedial Action Limits	
	MW-1	MW-1	MW-1	MW-1	MW-2	MW-2	MW-2	MW-2	MW-3	MW-3	MW-3	MW-3		
Date	11/15/99	2/1/00	5/3/00	9/7/00	11/15/99	2/1/00	5/3/00	9/7/00	11/15/99	2/1/00	5/3/00	9/7/00		
GROs (ppb)	1,700	3500	346	<50	<50	<50	<50	<50	340	230	556	222		
DROs (ppb)	290	340	279	<100	130	100	122	<100	130	<110	445	0.136	*ES*	*PAL*
Total Lead (ppb)	<5	NA	<5	<10	<5	NA	<5	<10	<5	NA	<5	<5	*15*	*1.5*
VOCs (ppb)[1]														
Benzene	<0.5	<0.50	<0.50	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*5*	*0.5*
Ethylbenzene	<0.5	<0.50	<0.50	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*700*	*140*
MTBE	6,200	7,700	526	**16.6**	2.5	3.5	1.89	2.77	970	440	714	1,060	*60*	*12*
Toluene	<0.5	<0.5	<0.5	<0.50	1.6	<0.50	<0.50	<0.50	<0.5	<0.5	<0.5	<0.5	*1,000*	*200*
1,2,4-Trimethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	*480*	*96*
1,3,5-Trimethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Xylene (total)	0.58	<0.50	<0.50	<0.50	2.6	0.83	<0.50	<0.50	<0.5	<0.5	<0.5	<0.5	*10,000*	*1,000*
Sulfate (ppm)	85	160	88.6	104	13	18.2	<0.050	<10	12	17.3	19.4	16.1	*250*	*125*
Nitrate (ppm)	<0.050	0.215	<0.050	<0.050	<0.050	<0.050	38.6	<0.050	<0.050	<0.050	0.338	0.337	*10*	*2*
Manganese (ppm)	2.3	2.34	1.66	0.829	6.4	0.29	10.3	0.128	<0.050	0.0617	0.147	0.0655	*0.05*	*0.025*
Iron (ppm)	15	12.1	4.61	6.62	0.28	5.51	0.416	7.29	1.4	0.656	2.65	1.92	*0.3*	*0.15*
DO (ppm)	2.5	2.35	2.85	2.3	1.2	2.35	4.3	3.3	1.5	2.09	3.05	2.89	*NS*	*NS*

NS = no standards
MTBE = methyl-tert-butyl-ether
Shaded areas indicate concentrations above ES.
Bold values indicate concentrations above PAL.
[1] Only VOCs detected are listed. For a complete list of VOCs and detection limits, see Appendix D.

980013r2a

TABLE 2 (page 2 of 3)
ANALYTICAL RESULTS - GROUNDWATER
CITY OF MEQUON HIGHWAY DEPARTMENT GARAGE
MEQUON, WISCONSIN

	Samples												NR 140 Remedial Action Limits	
	MW-4	MW-4	MW-4	MW-4	MW-5	MW-5	MW-5	MW-5	MW-6	MW-6	MW-6	MW-6		
Date	11/15/99	2/1/00	5/3/00	9/7/00	11/15/99	2/1/00	5/3/00	9/7/00	11/15/99	2/1/00	5/3/00	9/7/00		
GROs (ppb)	NA	<50	<50	<50	1900	2100	<50	530	<50	<50	<50	<50		
DROs (ppb)	NA	NA	179	<100	440	<110	237	<100	150	<100	128	<100	*ES*	*PAL*
Total Lead (ppb)	NA	NA	<5	<5	<5	NA	<5	<5	**<5**	NA	<5	<5	*15*	*1.5*
PVOCs (ppb)[1]					.67	1.5								
Benzene	NA	<0.5	<0.5	<0.5	0.67	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*5*	*0.5*
Ethylbenzene	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*700*	*140*
MTBE	NA	9.4	<0.20	<0.20	600	4000	0.1	**1070**	<0.2	0.46	<0.2	<0.2	*60*	*12*
Toluene	NA	<0.5	<0.5	<0.5	1.7	<0.50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*1,000*	*200*
1,2,4-Trimethylbenzene	NA	<1	<1	<1	600 <1	4000 1.3	<1	<1	<1	<1	<1	<1	*480*	*96*
1,3,5-Trimethylbenzene	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Xylene (total)	NA	<0.5	<0.5	<0.5	1.1	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*10,000*	*1,000*
Sulfate (ppm)	NA	NA	70.8	61.5	100	109	384	121	<10	10.2	<10	<10	*250*	*125*
Nitrate (ppm)	NA	NA	**2.29**	1.22	<0.050	<0.050	<0.050	0.097	<0.050	<0.050	<0.050	<0.050	*10*	*2*
Manganese (ppm)	NA	NA	<0.050	<0.050	<0.050	0.0727	<0.050	0.127	0.37	0.468	0.284	0.0967	*0.05*	*0.025*
Iron (ppm)	NA	NA	<0.10	<0.10	<0.1	0.227	<0.10	0.22	12	11.2	3.89	4.69	*0.3*	*0.15*
DO (ppm)	NA	4.35	4.05	3.55	2.35	2.3	3.05	3.15	2.5	2.15	1.89	3.05	*NS*	*NS*

NS = no standards
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Shaded areas indicate concentrations above ES.
Bold values indicate concentrations above PAL.
[1] Only VOCs detected are listed. For a complete list of VOCs and detection limits, see Appendix D.

980013r2a

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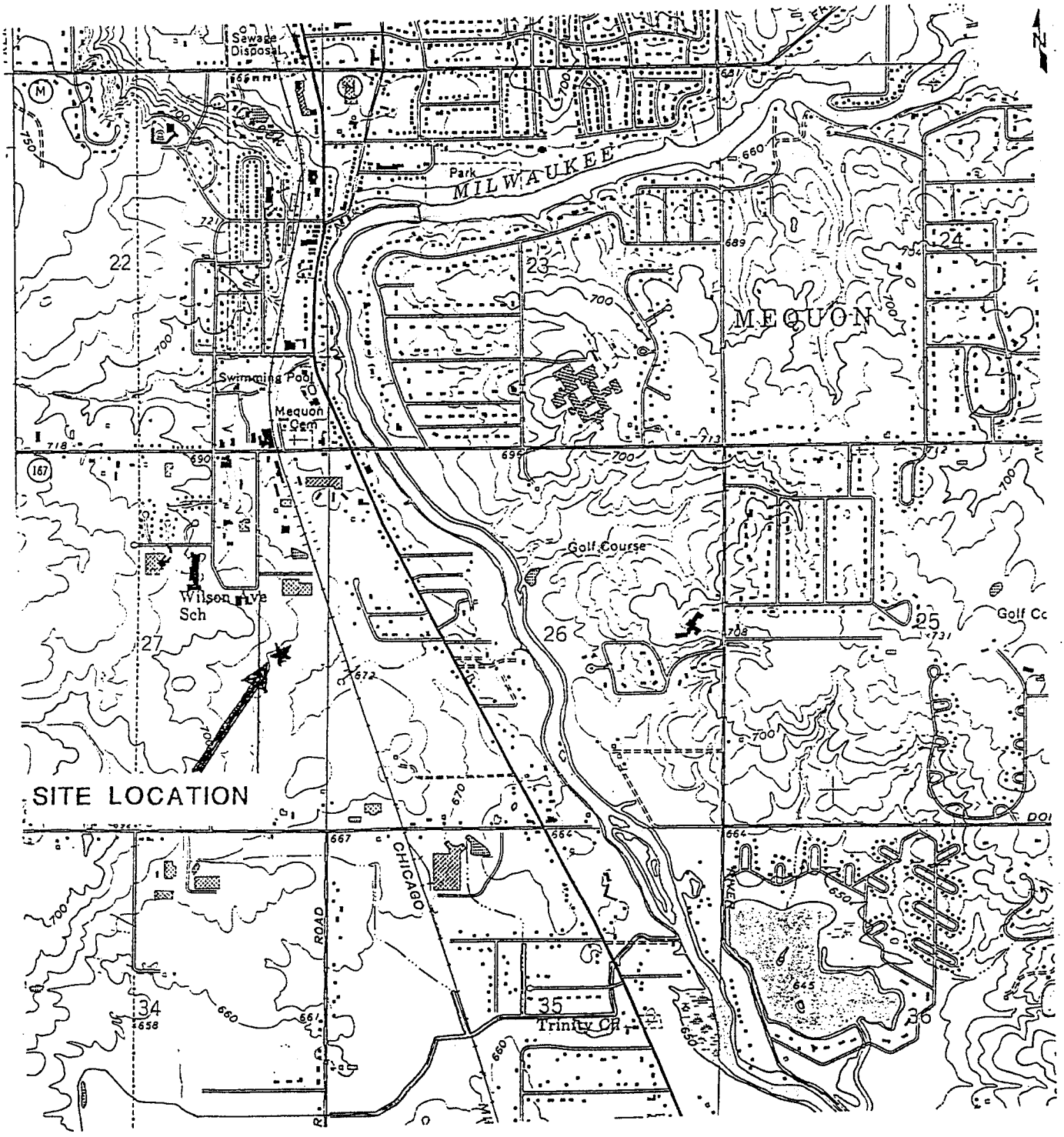
TABLE 2 (page 3 of 3)
ANALYTICAL RESULTS - GROUNDWATER
CITY OF MEQUON HIGHWAY DEPARTMENT GARAGE
MEQUON, WISCONSIN

	Samples												NR 140 Remedial Action Limits	
	MW-7	MW-7	MW-7	MW-7	MW-8	MW-8	MW-8	MW-8	MW-9	MW-9	MW-9	MW-9		
Date	11/15/99	2/1/00	5/3/00	9/7/00	11/15/99	2/1/00	5/3/00	9/7/00	11/15/99	2/1/00	5/3/00	9/7/00		
GROs (ppb)	<50	<50	81.1	<50	<50	<50	4660	<50	4900	2100	<50	1070		
DROs (ppb)	150	<100	139	<100	200	110	240	<100	9,500	440	2910	<100	*ES*	*PAL*
Total Lead (ppb)	<5	NA	<5	<5	<5	NA	<5	<5	<5	NA	35.6	<5	*15*	*1.5*
PVOCs (ppb)[1]									200	190	419	110		
Benzene	<0.5	<0.5	<0.5	<0.5	0.58	**1.2**	<0.5	<0.5	200	190	419	110	*5*	*0.5*
Ethylbenzene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	41	19	57.3	34.7	*700*	*140*
MTBE	<0.2	<0.2	<0.2	<0.2	<0.2	3.7	<0.2	<0.2	4,800	2,500	3,010	301	*60*	*12*
Toluene	<0.5	<0.5	<0.5	<0.5	0.57	0.7	<0.5	<0.5	170	180	**604**	**233**	*1,000*	*200*
1,2,4-Trimethylbenzene	<1	<1	<1	<1	<1	<1	1.42	1.42	**100**	25	41.5	19.9	*480*	*96*
1,3,5-Trimethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	**33**	6	15	6.61		
Xylene (total)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	320	120	408	202	*10,000*	*1,000*
Sulfate (ppm)	120	90.7	402	120	79	86.9	70	66.3	**170**	82.3	50.8	37	*250*	*125*
Nitrate (ppm)	0.3	0.296	<0.050	0.466	0.54	0.466	**2.27**	1.21	1	**3**	0.97	0.98	*10*	*2*
Manganese (ppm)	<0.050	<0.050	0.0682	<0.05	<0.050	0.0819	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	*0.05*	*0.025*
Iron (ppm)	<0.1	<0.1	<0.10	<0.100	<0.1	**0.179**	<0.10	<0.10	<0.10	<0.1	<0.10	<0.100	*0.3*	*0.15*
DO (ppm)	1.9	2.35	2.4	2.8	1.85	2.25	3.5	3	0.2	1.3	0.35	0.25	*NS*	*NS*

NS = no standards
MTBE = methyl-tert-butyl-ether
Shaded areas indicate concentrations above ES.
Bold values indicate concentrations above PAL.
[1] Only VOCs detected are listed. For a complete list of VOCs and detection limits, see Appendix D.

980013r2a

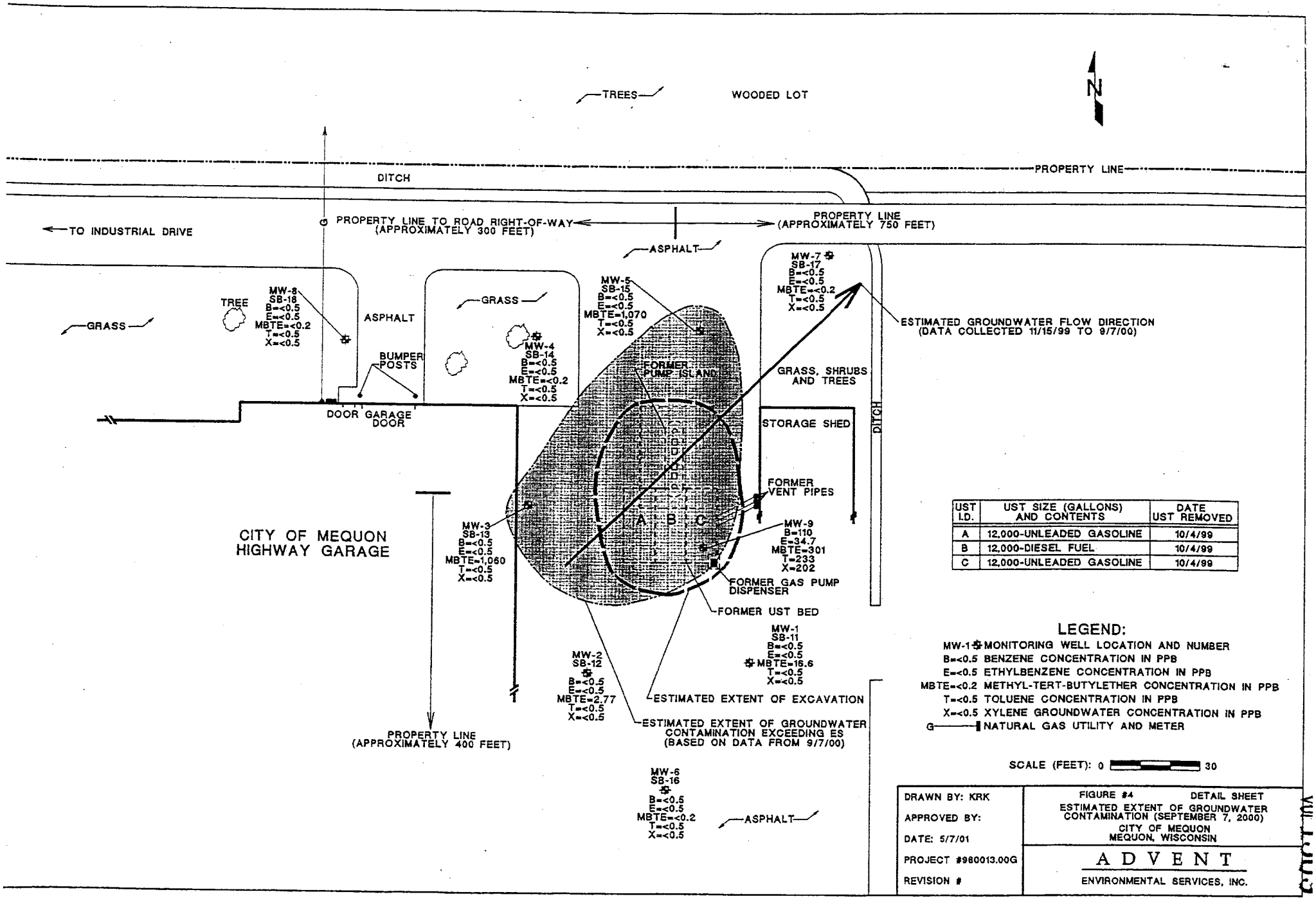


QUADRANGLE LOCATION
NE1/4 SE1/4 SEC.27 T.9N., R.21E.

SCALE (FEET): 0 2000

NOTE:
BASE MAP DEVELOPED FROM THE THIENSVILLE, WISCONSIN 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP.

DRAWN BY: KRK	FIGURE #1 DETAIL SHEET
APPROVED BY:	SITE LOCATION
DATE: 2/19/98	CITY OF MEQUON-HIGHWAY DEPARTMENT GARAGE MEQUON, WISCONSIN
PROJECT #980013.01	ADVENT
REVISION #	ENVIRONMENTAL SERVICES, INC.



UST I.D.	UST SIZE (GALLONS) AND CONTENTS	DATE UST REMOVED
A	12,000-UNLEADED GASOLINE	10/4/99
B	12,000-DIESEL FUEL	10/4/99
C	12,000-UNLEADED GASOLINE	10/4/99

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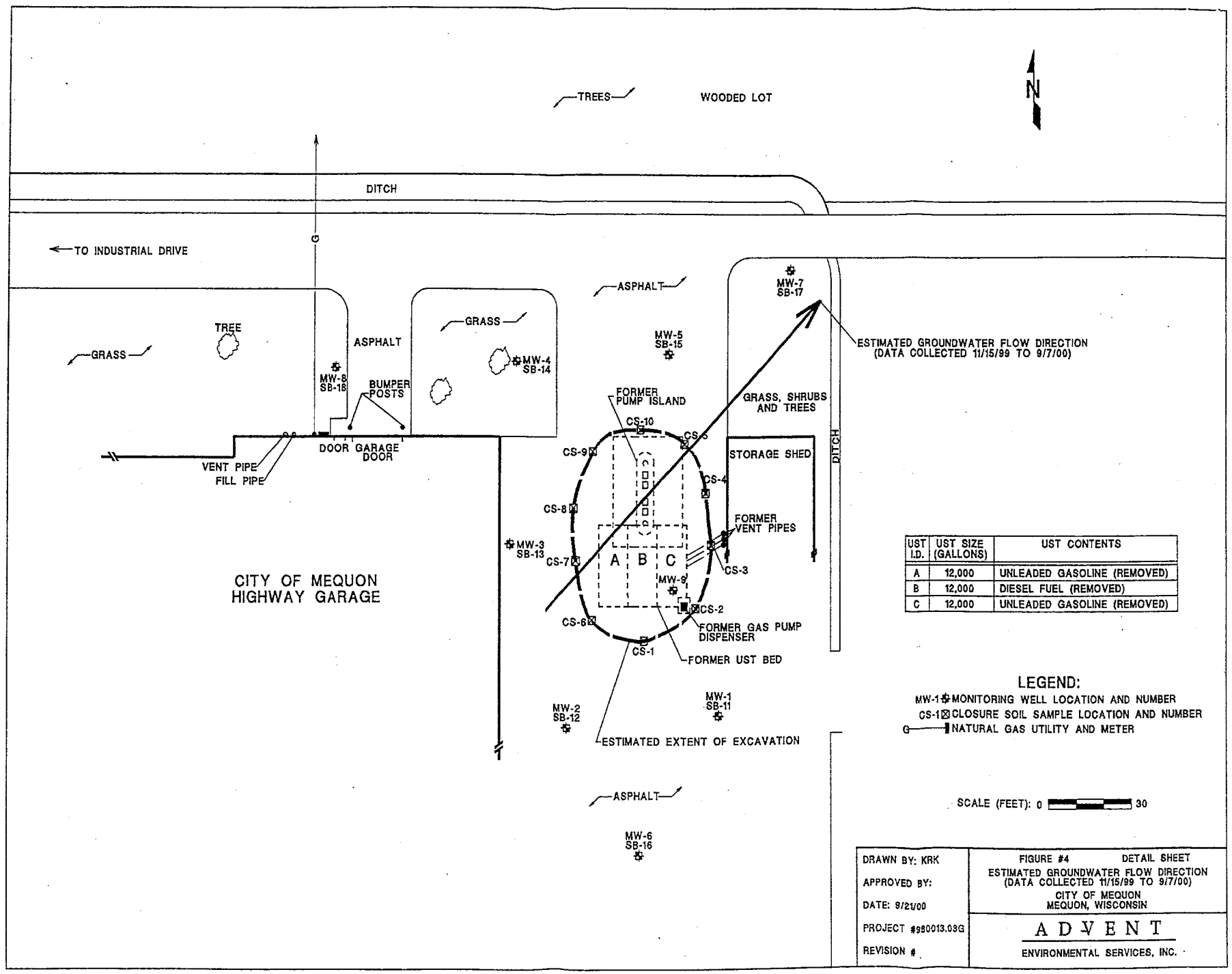

UST I.D.	UST SIZE (GALLONS)	UST CONTENTS
A	12,000	UNLEADED GASOLINE (REMOVED)
B	12,000	DIESEL FUEL (REMOVED)
C	12,000	UNLEADED GASOLINE (REMOVED)