GIS REGISTRY INFORMATION

SITE NAME:	Holmes Airport Minimart		
BRRTS #:	03-36-000635	**FID # (**if appropriate**):**	
COMMERCE # (if appropriate**):**	54220-1748-15		
CLOSURE DATE:	06/24/2005		
STREET ADDRESS:	2315 Menasha Ave		
CITY:	Manitowoc		
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection)**:**	**X=** 705586	**Y=** 407334	
CONTAMINATED MEDIA:	Groundwater	Soil	Both x
OFF-SOURCE GW CONTAMINATION >ES:	x **Yes**	**No**	
IF YES, STREET ADDRESS 1:	2301 Menasha Ave		
GPS COORDINATES (meters in WTM91 projection)**:**	**X=** 705600	**Y=** 407338	
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	x **Yes**	**No**	
IF YES, STREET ADDRESS 1:	2301 Menasha Ave		
GPS COORDINATES (meters in WTM91 projection)**:**	**X=** 705600	**Y=** 407338	
CONTAMINATION IN RIGHT OF WAY:	x **Yes**	**No**	

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued	x
Copy of most recent deed, including legal description, for all affected properties	x
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	x
County Parcel ID number, *if used for county*, for all affected properties	x
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	x
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or 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)	x
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	na

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
Jim Doyle, Governor
Mary P. Burke, Secretary

June 24, 2005

Mr. Troy Batzel
Convenience Store Investments
1626 Oak Street
PO Box 2107
La Crosse, WI 54602-2107

RE: **Final Closure**

Commerce # 54220-1748-15 WDNR BRRTS # 03-36-000635
Holmes Oil Corp./Airport Minimart, 2315 Menasha Street, Manitowoc

Dear Mr. Batzel:

The Wisconsin Department of Commerce (Commerce) has received the items required as the condition 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 (920) 424-0046.

Sincerely,

Robert H. Klauk
Hydrogeologist
Site Review Section

cc: Brad Kraemer - MSA Professional Services
Case File

File Ref: C:\Bob\542\54220\174815holmesairportmini\CLOSEFINAL.doc

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
Jim Doyle, Governor
Mary P. Burke, Secretary

May 6, 2005

Mr. Troy Batzel
Convenience Store Investments
1626 Oak Street
PO Box 2107
La Crosse, WI 54602-2107

RE: **Conditional Case Closure**

Commerce # 54220-1748-15 WDNR BRRTS # 03-36-000635
Holmes Oil Corp./Airport Minimart, 2315 Menasha Street, Manitowoc

Dear Mr. Batzel:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure, prepared by MSA Professional Services, for the site referenced above. It is understood that residual soil and groundwater contamination remain 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:

- Documentation of the abandonment (WDNR Abandonment Form 3300-5B) of groundwater. monitoring wells MW-1, MW-2R, MW-3R, MW-3BR, MW-15R, MW-17, MW-19, MW-20, MW-24R, MW-25 through MW-27, MW-30 and recovery wells RW-1 and RW-2.

This letter serves as your written notice of "no further action." Timely filing of your final PECFA claim 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 (920) 424-0046.

Sincerely,

Robert H. Klauk
Hydrogeologist
Site Review Section

cc: Brad Kraemer - MSA Professional Services
Case File

File Ref: C:\Bob\542\54220\174815holmesairportmini\CONDITIONAL_CLOSURE.doc

DOCUMENT NO.

687650

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2 — 1982

THIS SPACE RESERVED FOR RECORDING DATA

RECEIVED FOR RECORD
VOL 949 PAGE 493
1991 SEP 11 PM 3:12
MANITOWOC COUNTY, WIS.
PRESTON JONES
REGISTER OF DEEDS

10.00 + 225.00 chk

RETURN TO
Tom Kiefer
P.O. Box 2107
LaCrosse, WI 54602-2107

William C. Holmes and Margaret S. Holmes
d/b/a Holmes Properties

conveys and warrants to Convenience Store Investments
a Wisconsin Limited Partnership

the following described real estate in Manitowoc County, State of Wisconsin:

Tax Parcel No: 610-001-010-4

W-7

Lot Numbered One (1) of Block Numbered One (1) of Ridgeway Subdivision to the City of Manitowoc, according to the Recorded Plat of said Subdivision.

TOGETHER WITH that portion of vacated North 24th Street and Menasha Avenue adjacent thereto.

TRANSFER
$ 225.00
FEE

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

Exception to warranties: Municipal and zoning ordinances, recorded easements for public utilities serving the property, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

Dated this 4 day of September, 19 91

HOLMES PROPERTIES

(SEAL) by William C. Holmes (SEAL)
* William C. Holmes, Partner

(SEAL) by Margaret S. Holmes (SEAL)
* Margaret S. Holmes, Partner

AUTHENTICATION

Signature(s)

authenticated this day of, 19

*

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

THIS INSTRUMENT WAS DRAFTED BY
Attorney Thomas A. Van Horn

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
Manitowoc County.

Personally came before me this 4TH day of SEPTEMBER, 19 91 the above named Holmes Properties by William C. Holmes and Margaret S. Holmes, partners

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

Sara Vits Shoman
* SARA VITS SHOMAN

Notary Public Manitowoc County, Wis.
My Commission is ~~permanent~~ (If not, state expiration date: 01/01/95, 19 95)

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

MAP TOOLS...

SEARCH | LAYERS | LEGEND | MAP INFO | HELP

MANITOWOC PROPERTY LISTING

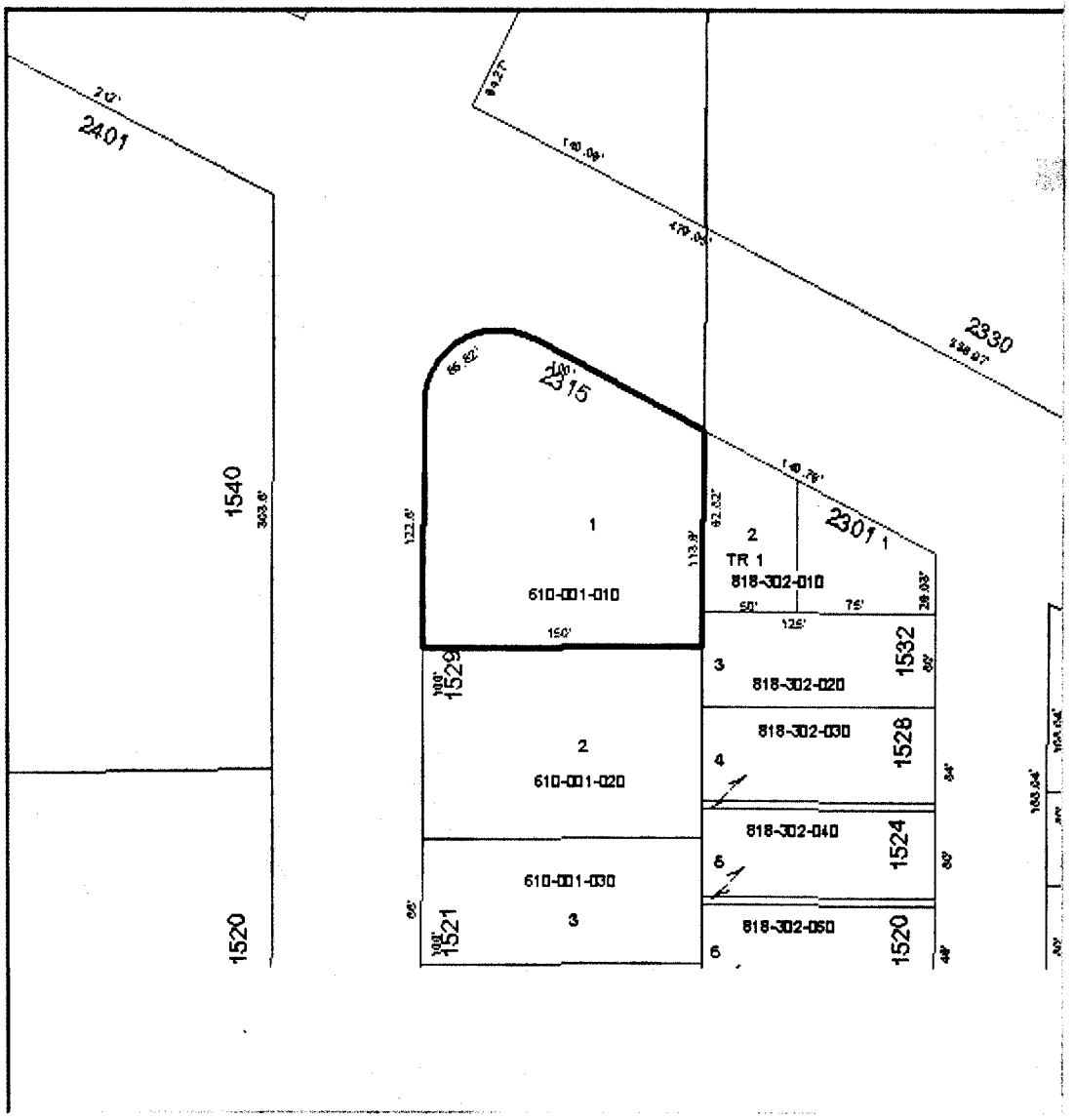
The maps and associated database information are the most current available; however, they may get our of sync during the year. Tax information is from the latest tax bill and may not reflect current conditions.

Parcel Number:	052-610-001-010.00
Primary Owner:	CONVENIENCE STORE INVESTMENTS
Secondary Owner:	
Mailing Address (1):	1626 OAK ST
Mailing Address (2):	
Mailing City, State, Zip:	LA CROSSE WI 54061
Site Address:	2315 MENASHA AVE
Municipality:	CITY OF MANITOWOC
Deed Volume:	0949
Deed Page:	0493
Acres:	0.5045
Legal Desription:	RIDGEWAY SUBD. LOT 1 BLK. 1
School District:	MANITOWOC
Tax Year:	2004
Total Land Value:	$44,400.00
Total Improvements:	$134,300.00
Total Value:	$178,700.00
Fair Market Value:	$224,120.00
Total Taxed:	$4,683.05

NOTES:

* Owner name information is not published for County listings per the Manitowoc County Privacy Policy.

* Fair Market Value is not shown for Agricultural Land because



Current Tool: Zoom In

Active Layer: PARCELS

Scale:1"= 100 ft. Refresh Scale

STATE BAR OF WISCONSIN FORM 1 - 1998

WARRANTY DEED

Document Number

This Deed, made between **Convenience Store Investments, a Wisconsin limited partnership**

Grantor, and **Jullian Whiteley and Candy Whiteley, husband and wife as survivorship marital property**

Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in **Manitowoc** County, State of Wisconsin (The "Property"):

Recording Area

Name and Return Address

Jullian and Candy Whiteley
2301 Menasha Avenue
Manitowoc, WI 54220

Parcel Numbered One (1) of a Certified Survey in the Southwest Quarter (SW¼) of Section Numbered Eighteen (18), Township Numbered Nineteen (19) North, Range Numbered Twenty-four (24) East, in the City of Manitowoc, recorded in Volume 4 of Certified Survey Maps, page 659, document number 475534.

52-818-302-010

Parcel Identification Number (PIN)

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

W-1

Grantor and Grantees have executed an Environmental Remediation Agreement pertaining to the property described herein.

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except all easements, restrictions, covenants any conveyances of record, Environmental Remediation Agreement and 2003 taxes not yet due and owing.

Dated this 16th day of April, 2003.

CONVENIENCE STORE INVESTMENTS

Edward G. Strahs, President of Convenience Store Investments, Inc., General Partner

AUTHENTICATION

Signature(s)

authenticated this ____ day of _____, _____

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

THIS INSTRUMENT WAS DRAFTED BY
SALUTZ & SALUTZ LLP

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

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
LA CROSSE County.)

Personally came before me this 16th day of April, 2003 the above named Edward G. Strahs, President of Convenience Store Investments, Inc., General Partner

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

Julie M. Herrick

Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date: expires 10/23/05, _____.)

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

MAP TOOLS...

SEARCH | LAYERS | LEGEND | MAP INFO | HELP

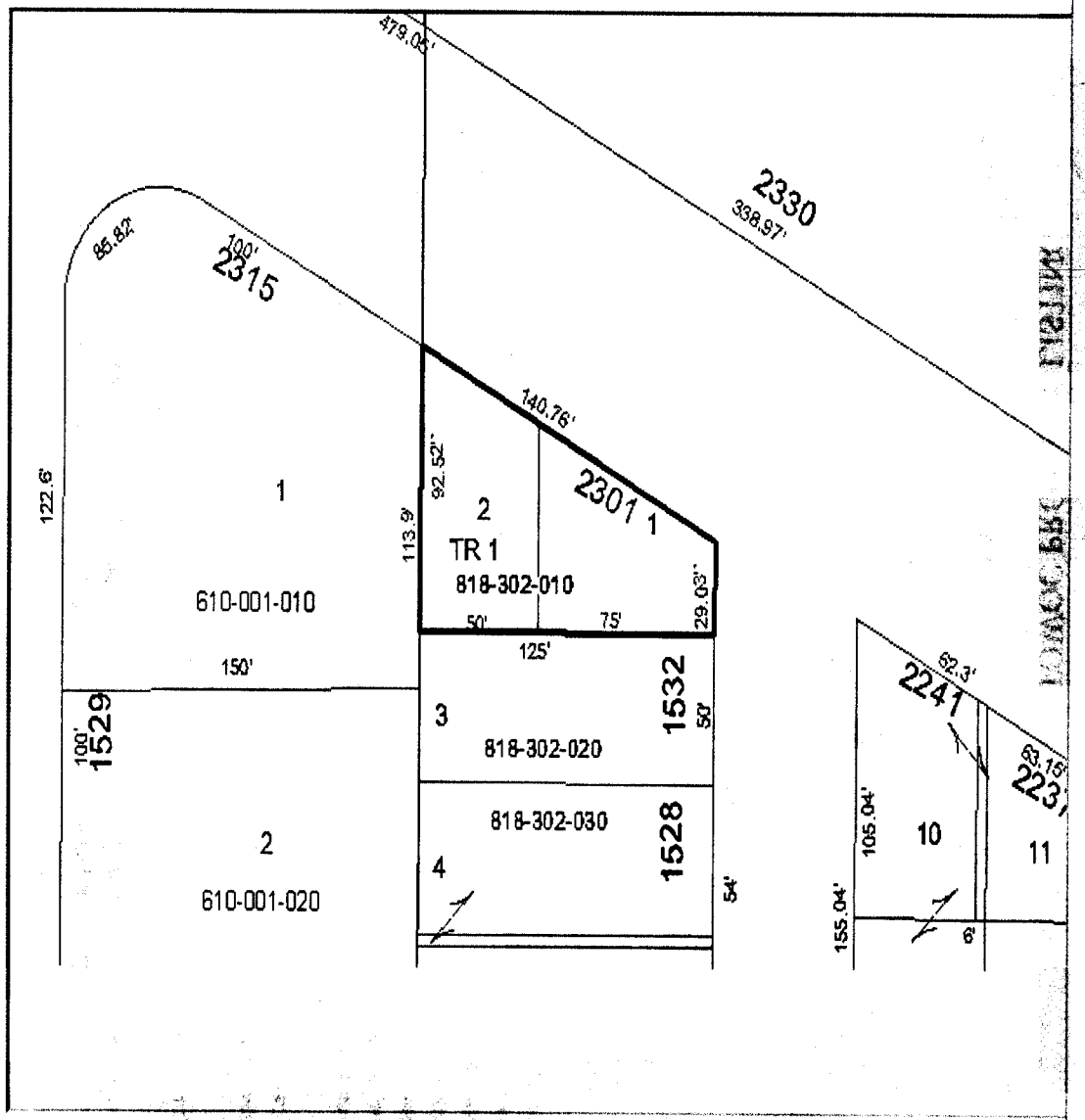
MANITOWOC PROPERTY LISTING

The maps and associated database information are the most current available; however, they may get our of sync during the year. Tax information is from the latest tax bill and may not reflect current conditions.

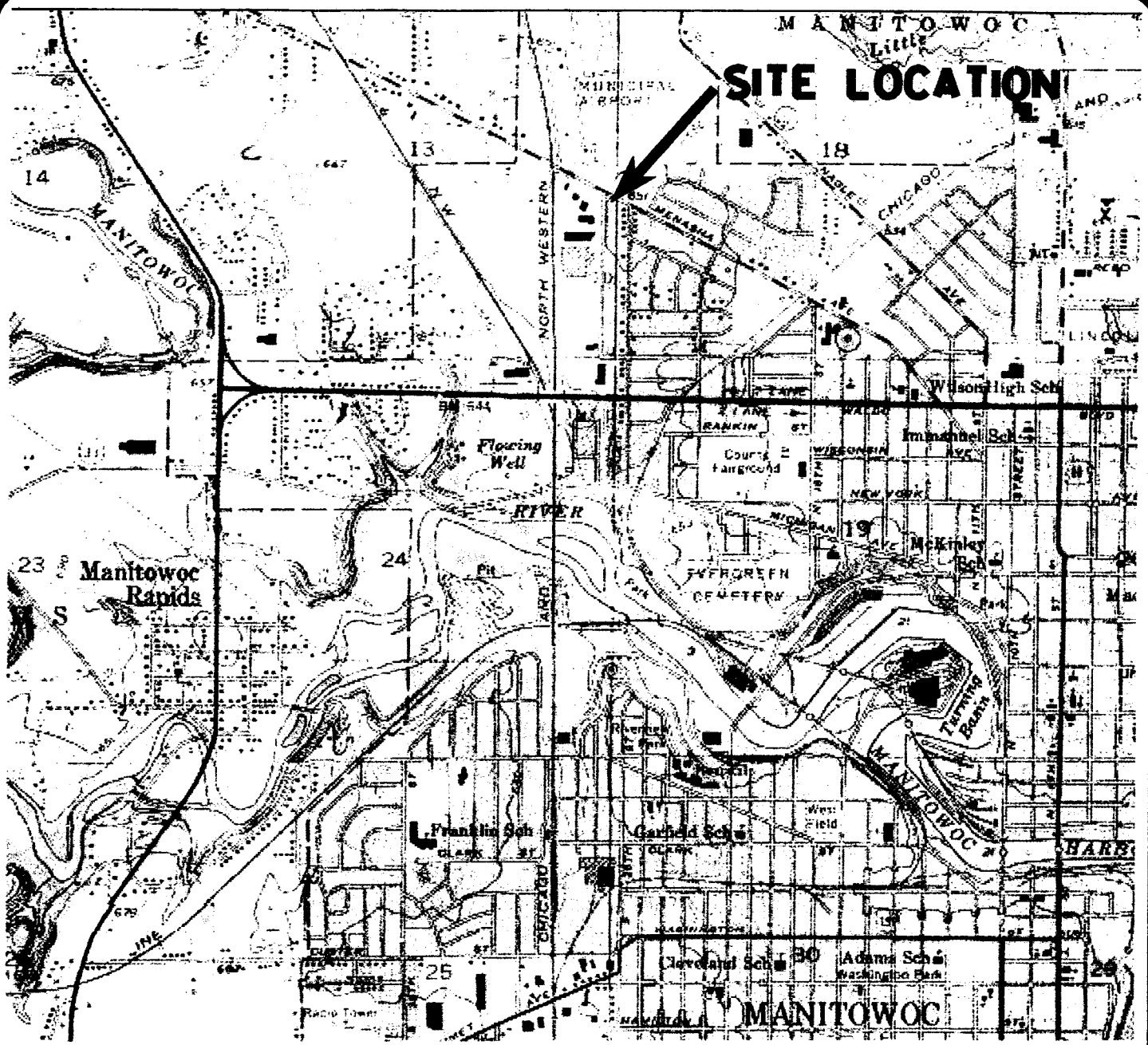
Parcel Number:	052-818-302-010.00
Primary Owner:	WHITELEY JULLIAN & CANDY
Secondary Owner:	
Mailing Address (1):	2301 MENASHA AVE
Mailing Address (2):	
Mailing City, State, Zip:	MANITOWOC WI 54220
Site Address:	2301 MENASHA AVE
Municipality:	CITY OF MANITOWOC
Deed Volume:	1816
Deed Page:	0198
Acres:	0.0895
Legal Desription:	TRACT 1 CERT. SUR. VOL. 4 P. 659 BEING PART OF NW 1/4 SW 1/4 S. 18 T. 19 R. 24
School District:	MANITOWOC
Tax Year:	2004
Total Land Value:	$18,900.00
Total Improvements:	$58,600.00
Total Value:	$77,500.00
Fair Market Value:	$97,200.00
Total Taxed:	$2,030.98

NOTES:

* Owner name information is not published for County listings per the Manitowoc County Privacy Policy.



Current Tool: Map Active Layer: PARCELS Scale:1"= 80 ft. Refresh Scale



2000 0 2000

SCALE IN FEET

N
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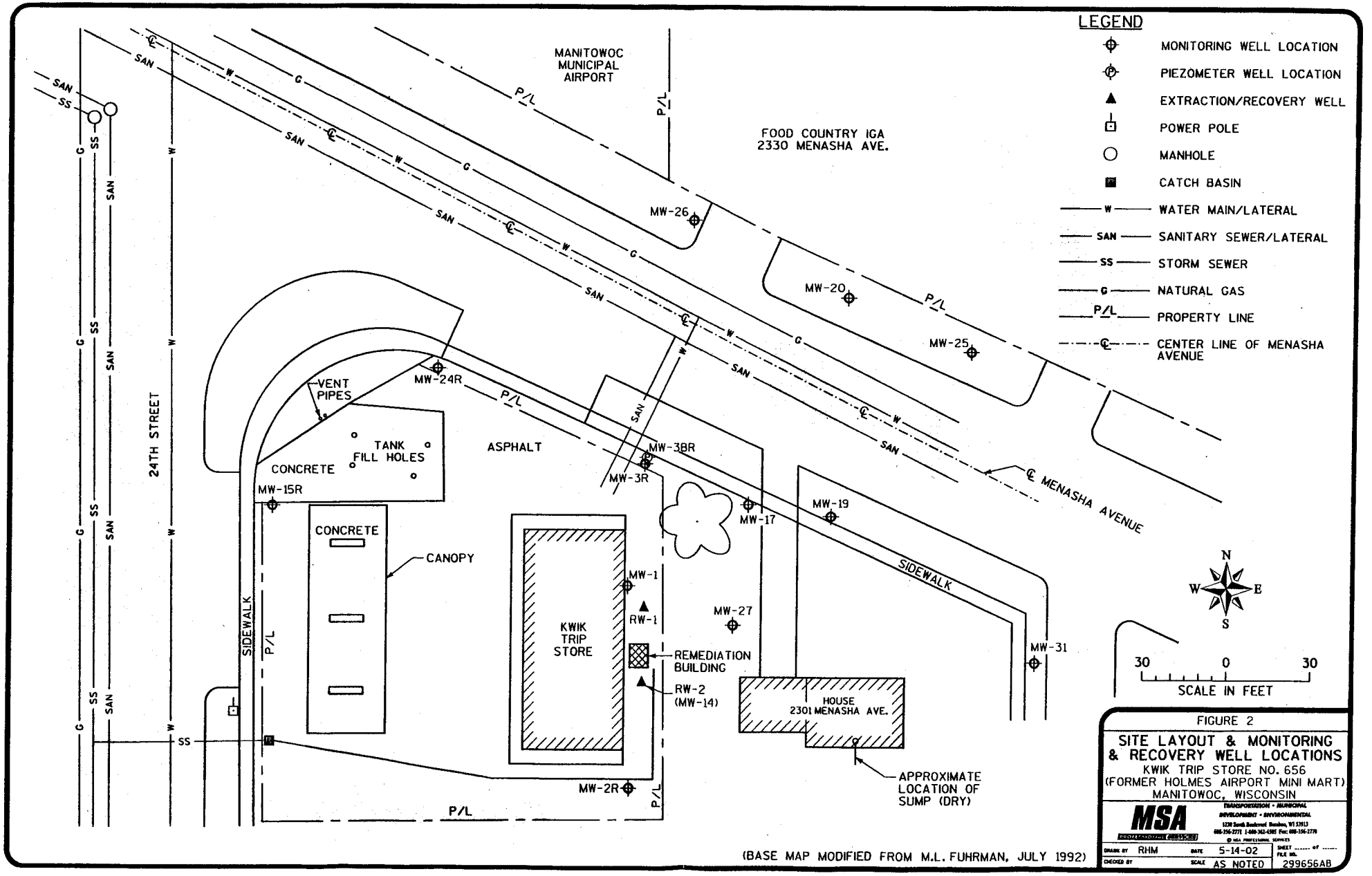
Manitowoc Quadrangle
Wisconsin - Manitowoc Co.
7.5 Minute Series (Topographic)

MSA
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

FIGURE 1
SITE LOCATION MAP
KWIK TRIP STORE NO. 656
(FORMER HOLMES AIRPORT MINI-MART)
MANITOWOC, WISCONSIN

299656AA



(BASE MAP MODIFIED FROM M.L. FUHRMAN, JULY 1992)

FIGURE 2

SITE LAYOUT & MONITORING & RECOVERY WELL LOCATIONS
KWIK TRIP STORE NO. 656
(FORMER HOLMES AIRPORT MINI MART)
MANITOWOC, WISCONSIN

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770
© MSA PROFESSIONAL SERVICES

DRAWN BY RHM	DATE 5-14-02	SHEET ..... OF	
CHECKED BY	SCALE AS NOTED	FILE NO. 299656AB	

Table 1 - Groundwater Laboratory, Field Results, and Groundwater Elevations
Kwik Trip #656 (Former Holmes Airport Mini-Mart - Manitowoc, WI
MSA #299656

	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Xylenes (ug/L)	TMBs (ug/L)	MtBE (ug/L)	Naphtalene (ug/L)	GRO (ug/L)	Total PVOCs (ug/L)	Field Dissolved Oxygen (mg/L)	Field Conductivity (umhos/cm)	Field pH	Field ORP	Depth to Product (feet)	Depth to Water (feet)	GW Level (feet MSL)
NR 140 ES	5	700	1000	10000	480	60	40	ne								
NR 140 PAL	0.5	140	200	1000	96	12	8	ne								
MW-1	*Top of Well Screen = 645.4 (msl)*				*Length of Well Screen = 25 feet*											*TOC = 653.78*
13-Aug-90	ND	ND	ND	ND	ND	---	---	---	0							
13-Oct-90	**25**	3.5	12.0	2.6	ND	---	---	---	43.1							
1-Mar-91	**1038**	**1547**	**2263**	*3557*	**3088**	---	---	---	11493							
13-Apr-92	**4860**	**2740**	**12400**	**11170**	ND	**4290**	---	---	35460							646.56
20-May-92																645.75
13-Aug-92																
7-Jan-93	**3810**	**1880**	**4350**	*5600*	**2085**	**1670**	---	---	19395							644.62
12-Apr-93	**4530**	**1660**	**11000**	*5890*	**1820**	ND	---	---	24900							644.50
20-Sep-93	**7140**	**2030**	**12800**	**13990**	**5620**	**6060**	---	300	47640							643.15
30-Dec-93	**9520**	**1980**	**16400**	*9740*	**3269**	**6470**	---	67900	47379							642.54
4-Apr-94	**7240**	**1640**	**8030**	*7660*	---	---	---	---	24570							644.57
4-Dec-00	**3000**	**1400**	**6600**	*9000*	**2320**	<520	---	52000	22320	0.32	903	7.09	66	No detect	8.55	645.23
18-Feb-02	**2200**	**1600**	**7000**	*9800*	**2230**	**240**	---	32000	23070	0.3	964	7.12	115	No detect	9.12	644.66
23-May-02		***0.01' free product detected; MW-1 not sampled***												7.26	7.25	646.53
		removed <1% saturated pig = <1.0 oz free product (brown/oily)											**(after pig removal)**		7.32	646.46
24-Jun-02		***No free product detected***												No detect	7.04	646.74
30-Jul-02		***No free product detected***												No detect	9.01	644.77
22-Aug-02	**1800**	**1200**	**3700**	*6400*	**1550**	<16	---	22000	14650	0.2	982	7.84	69	No detect	9.56	644.22
6-Nov-02	**2100**	**690**	**2100**	*5200*	**1270**	**410**	---	17000	11770	0.29	947	8.92	-2.0	No detect	8.93	644.85
15-Apr-03	**1900**	**790**	**1700**	*5500*	**1410**	**220**	---	22000	11520	0.43	977	9.12	-39.0	No detect	8.17	645.61
8-Oct-03	**2370**	**1080**	**2620**	*5750*	**1738**	<6	---	24200	13558	0.33	1146	6.95	100.0	No detect	9.64	644.14
26-May-04	**1670**	**1990**	**6740**	*8950*	**2395**	<30	**241**	34800	21745	1.08	899.7	8.23	-26.0	No detect	6.21	647.57
1-Oct-04	**1600**	**730**	**3800**	*6700*	**1630**	<82	**310**	31000	14460	1.15	386.9	8.17	-21.0	No detect	10.02	643.76
MW-2R	*Top of Well Screen = 646.6 (msl)*				*Length of Well Screen = 10 feet*											*TOC = 650.58*
13-Aug-90									0							
13-Oct-90	ND	ND	ND	ND	ND	---	---	---	0							
1-Mar-91	2	ND	4.0	6.0	4.0	---	---	---	16							
13-Apr-92																647.97
20-May-92	ND	ND	ND	ND	ND	ND	---	---	0							646.52
13-Aug-92	ND	ND	ND	ND	ND	ND	---	---	0							643.50
7-Jan-93	ND	ND	ND	ND	ND	ND	---	---	0							646.15
12-Apr-93	1.8	ND	1.0	ND	4.8	ND	---	---	7.6							647.74
20-Sep-93																643.16
30-Dec-93																642.08
4-Apr-94																646.38
4-Dec-00	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	---	<50	0	1.41	1987	6.48	322		4.81	645.77
18-Feb-02	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	---	<16	0	1.84	2953	6.68	482		4.98	645.60
23-May-02	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	---	960	0	0.49	2376	6.83	305		4.13	646.45
22-Aug-02	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	---	<50	0	0.44	2568	7.6	498		7.85	642.73
6-Nov-02	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	---	<50	0	0.49	2667	8.87	97		6.23	644.35
15-Apr-03	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	---	<50	0	5.2	4265	8.31	344		4.37	646.21
8-Oct-03	<0.31	<0.50	<0.30	<0.62	<0.40	<0.30	---	<50	0	0.37	3330	6.57	229		7.36	643.22
26-May-04	<0.31	<0.50	<0.30	<0.62	<0.40	<0.30	<0.80	<50	0	2.29	2638	8.26	-3.0		2.87	647.71
1-Oct-04	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	<0.50	<50	0	2.5	2898	8.35	-35.0		8.14	642.44

	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Xylenes (ug/L)	TMBs (ug/L)	MtBE (ug/L)	Naphtalene (ug/L)	GRO (ug/L)	Total PVOCs (ug/L)	Field Dissolved Oxygen (mg/L)	Field Conductivity (umhos/cm)	Field pH	Field ORP	Depth to Product (feet)	Depth to Water (feet)	GW Level (feet MSL)
NR 140 ES	5	700	1000	10000	480	60	40	ne								
NR 140 PAL	0.5	140	200	1000	96	12	8	ne								
MW-3R	*Top of Well Screen = 645.9 (msl)*				*Length of Well Screen = 10 feet*											*TOC = 651.10*
13-Aug-90																
13-Oct-90	ND	ND	ND	ND	ND	---	---	---	0							
1-Mar-91	**835**	ND	110	3.0	ND	---	---	---	948							
13-Apr-92	**911**	1.7	56.6	0.9	ND	**71.1**	---	---	1041.3							
20-May-92																645.22
13-Aug-92	ND	ND	ND	ND	ND	ND	---	---	0							644.15
7-Jan-93	ND	ND	ND	ND	ND	ND	---	---	0							645.03
12-Apr-93	*1.4*	0.9	ND	ND	ND	ND	---	---	2.3							646.18
20-Sep-93	*3.0*	ND	ND	ND	ND	ND	---	---	3							644.32
30-Dec-93	*1.8*	ND	ND	ND	ND	1.0	---	---	2.8							642.94
4-Apr-94	<0.60	<0.50	<0.60	<0.60	<1.1	<0.60	---	---	0							645.68
4-Dec-00	*1.4*	<0.22	<0.20	<0.23	<0.29	<0.16	---	<50	1.4	1.83	1210	7.11	335		6.2	644.90
18-Feb-02	*0.5*	<0.40	<0.40	<0.90	<0.50	<0.40	---	<16	0.5	3.4	1307	7.27	294		6.68	644.42
23-May-02	*2.5*	<0.40	<0.40	<0.90	<0.50	<0.40	---	1200	2.5	0.59	1276	7.14	433		5.58	645.52
22-Aug-02	*1.9*	<0.22	<0.20	0.28	<0.29	0.46	---	<50	2.64	1.09	1298	7.83	367		7.24	643.86
6-Nov-02	0.32	<0.22	<0.20	<0.23	<0.29	<0.20	---	<50	0.32	0.76	1257	9.34	242		6.77	644.33
15-Apr-03	<0.25	<0.22	<0.11	<0.39	<0.25	0.48	---	<50	0.48	1.52	1284	9.13	346		5.96	645.14
8-Oct-03	<0.31	<0.50	<0.30	<0.62	<0.40	<0.30	---	<50	0	0.48	1436	6.91	486		7.26	643.84
26-May-04	*3.71*	<0.50	<0.30	<0.62	<0.40	<0.30	<0.80	<50	3.71	2.79	1061	8.24	78		4.58	646.52
1-Oct-04	*3.6*	<0.22	<0.11	<0.39	<0.25	<0.23	<0.50	<50	3.6	2.24	1035	8.68	22		7.56	643.54
MW-3BR (P-1)	*Top of Well Screen = 627.65 (msl)*				*Length of Well Screen = 2 feet*											*TOC = 651.35*
13-Apr-92	2.6	ND	6.5	ND	ND	ND	---	---	9.1							645.73
20-May-92																645.13
13-Aug-92	ND	ND	ND	ND	ND	ND	---	---	0							644.13
7-Jan-93	ND	ND	ND	ND	ND	ND	---	---	0							645.06
12-Apr-93	ND	ND	ND	ND	ND	ND	---	---	0							645.84
20-Sep-93	ND	ND	ND	ND	ND	ND	---	---	0							644.07
30-Dec-93	ND	ND	ND	ND	ND	5.0	---	---	5							643.76
4-Apr-94	<0.60	<0.50	<0.60	<0.60	<1.1	<1.0	---	---	0							645.15
4-Dec-00	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	---	<50	0	7.28	554	7.1	335		6.45	644.90
18-Feb-02	<0.40	<0.40	0.49	<0.90	<0.50	<0.40	---	<16	0.49	7.76	531	7.29	520		7.04	644.31
23-May-02	<0.40	<0.40	0.49	<0.90	<0.50	<0.40	---	<16	0.49	5.26	470	7.37	427		5.17	646.18
22-Aug-02	<0.13	<0.22	<0.20	0.26	<0.29	<0.16	---	<50	0.26	3.76	464	8.18	464		6.97	644.38
6-Nov-02	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	---	<50	0	6.47	472	9.85	213		6.92	644.43
15-Apr-03	<0.25	<0.22	0.25	<0.39	<0.25	<0.23	---	<50	0.25	6.42	547	9.57	324		6.43	644.92
8-Oct-03	<0.31	<0.50	<0.30	<0.62	<0.40	<0.30		<50	0	6.13	540	7.3	479		6.32	645.03
26-May-04	<0.31	<0.50	<0.30	<0.62	<0.40	<0.30	<0.80	<50	0	1.56	450.3	8.18	106		6.5	644.85
1-Oct-04	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	<0.50	<50	0	1.78	406.6	8.65	64		6.41	644.94

	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Xylenes (ug/L)	TMBs (ug/L)	MtBE (ug/L)	Naphtalene (ug/L)	GRO (ug/L)	Total PVOCs (ug/L)	Field Dissolved Oxygen (mg/L)	Field Conductivity (umhos/cm)	Field pH	Field ORP	Depth to Product (feet)	Depth to Water (feet)	GW Level (feet MSL)
NR 140 ES	5	700	1000	10000	480	60	40	ne								
NR 140 PAL	0.5	140	200	1000	96	12	8	ne								
MW-15R	*Top of Well Screen = 643.9 (msl)*				*Length of Well Screen = 10 feet*											*TOC = 648.58*
13-Apr-92	0.8	ND	ND	ND	ND	ND	---	---	0.8							644.33
20-May-92																643.80
13-Aug-92	ND	ND	1.1	ND	ND	ND	---	---	1.1							644.48
7-Jan-93	ND	ND	ND	ND	ND	ND	---	---	0							644.92
12-Apr-93	ND	ND	ND	ND	ND	ND	---	---	0							648.32
20-Sep-93	ND	ND	ND	ND	ND	ND	---	---	0							645.18
30-Dec-93																642.65
4-Apr-94	<0.60	<0.50	<0.60	<0.60	<1.1	---	---	---	0							646.16
4-Dec-00	0.26	<0.22	<0.20	<0.23	<0.29	7.4	---	<50	7.66	0.31	889	7.04	289		4.41	644.17
18-Feb-02	<0.40	<0.40	0.47	<0.90	<0.50	11	---	<16	11.47	0.49	1412	7.19	149		5.04	643.54
23-May-02	<0.40	<0.40	<0.40	<0.90	<0.50	5.3	---	<16	5.3	0.57	1354	7.3	251		3.5	645.08
22-Aug-02	<0.13	<0.22	<0.20	<0.23	<0.29	4.0	---	<50	4	1.84	750	7.95	430		3.61	644.97
6-Nov-02	<0.13	<0.22	<0.20	<0.23	<0.29	3.8	---	<50	3.8	1.09	1169	8.83	60		4.35	644.23
15-Apr-03	<0.25	<0.22	<0.11	<0.39	<0.25	6.0	---	<50	6	0.56	3752	8.46	361		3.45	645.03
8-Oct-03	<0.31	<0.50	<0.30	<0.62	<0.40	11.5	---	<50	11.5	0.29	1445	6.99	357		4.75	643.73
26-May-04	<0.31	<0.50	<0.30	<0.62	<0.40	8.12	<0.80	<50	8.12	2.63	3143	8.21	36		2.45	646.03
1-Oct-04	<0.25	<0.22	<0.11	<0.39	<0.25	35	<0.50	<50	35	1.72	972.9	8.6	42		5.89	642.59
MW-17	*Top of Well Screen = 646.8 (msl)*				*Length of Well Screen = 10 feet*											*TOC = 651.89*
9-Dec-91	4030	12.0	4.0	ND	---	---	---	---	4046							
12-Dec-91	1486	ND	18.0	ND	---	---	---	---	1504							
13-Apr-92	5480	19.0	4.2	3.3	ND	29.0	---	---	5535.5							644.59
20-May-92	6920	18.6	6.4	ND	0.8	20.1	---	---	6965.9							644.91
13-Aug-92	56.5	3.5	ND	ND	ND	ND	---	---	60							644.16
7-Jan-93	434	ND	ND	ND	ND	ND	---	---	434							644.90
12-Apr-93	5.5	ND	ND	ND	ND	ND	---	---	5.5							645.13
20-Sep-93	46.5	ND	ND	2.4	ND	1.8	---	---	50.7							644.11
30-Dec-93	ND	ND	ND	ND	ND	2.9	---	---	2.9							643.83
4-Apr-94	0.9	<0.5	<0.60	<0.60	<1.1	<1.0	---	---	0.9							644.39
4-Dec-00	21000	<4.4	300	16	8.4	820	---	19000	22144.4	0.42	751	7.54	16		7.65	644.24
18-Feb-02	16000	<20	370	51	<25	910	---	15000	17331	1.32	808	7.49	109		7.91	643.98
23-May-02	19000	<40	1100	<90	<50	1200	---	26000	21300	0.58	772	7.59	46		6.88	645.01
22-Aug-02	8100	<44	350	48	<58	570	---	<10000	9068	0.25	862	7.95	65		8.02	643.87
6-Nov-02	14000	<18	630	<18	<23	720	---	14000	15350	0.31	817	9.39	-44		7.88	644.01
15-Apr-03	3900	<2.2	41	<3.9	<2.5	270	---	4100	4211	0.41	786	9.16	-75		7.51	644.38
8-Oct-03	2840	<5.0	33	<6.2	<4.0	276	---	5100	3149	0.37	938	7.04	84		8.08	643.81
26-May-04	15800	<25.0	570	<31	<20	<15	<40	21800	16370	1.95	711.1	8.31	-96		6.12	645.77
1-Oct-04	9300	28	210	<7.8	6.2	360	120	15000	9904.2	2.02	735.2	8.64	-55		8.14	643.75

	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Xylenes (ug/L)	TMBs (ug/L)	MtBE (ug/L)	Naphtalene (ug/L)	GRO (ug/L)	Total PVOCs (ug/L)	Field Dissolved Oxygen (mg/L)	Field Conductivity (umhos/cm)	Field pH	Field ORP	Depth to Product (feet)	Depth to Water (feet)	GW Level (feet MSL)
NR 140 ES	5	700	1000	10000	480	60	40	ne								
NR 140 PAL	0.5	140	200	1000	96	12	8	ne								
MW-19	*Top of Well Screen = 647.1 (msl)*				*Length of Well Screen = 10 feet*											*TOC = 652.33*
3-Apr-92	ND	4.1	7.8	19.9	21.4	1.9	—	—	55.1							
13-Apr-92	*2.5*	ND	0.6	ND	ND	ND	—	—	3.1							644.89
20-May-92	*4.2*	ND	5.3	ND	ND	ND	—	—	9.5							644.71
13-Aug-92	*0.9*	ND	ND	ND	ND	ND	—	—	0.9							643.97
7-Jan-93	ND	ND	ND	ND	ND	ND	—	—	0							644.70
12-Apr-93	ND	ND	ND	ND	ND	ND	—	—	0							644.77
20-Sep-93	*0.6*	0.5	0.6	ND	*ND*	1.0	—	—	2.7							643.87
30-Dec-93	ND	ND	ND	ND	ND	ND	—	—	0							643.48
4-Apr-94	<0.60	<0.50	<0.60	<0.60	<1.1	<1.0	—	—	0							644.31
4-Dec-00	*0.65*	<0.22	<0.20	0.41	0.46	<0.16	—	<50	1.52	0.31	712	7.41	297		8.09	644.24
18-Feb-02	**45**	<0.40	0.52	<0.90	0.74	3.4	—	85	49.66	0.85	782	7.56	241		8.35	643.98
23-May-02	**120**	<2.0	<2.0	<4.5	<2.5	11	—	110	131	1.27	692	7.59	254		7.64	644.69
22-Aug-02	**16**	<0.22	<0.20	0.41	0.28	1.2	—	<50	17.89	0.53	756	8.07	380		8.61	643.72
6-Nov-02	**82**	<0.22	<0.20	0.27	0.70	13	—	100	95.97	0.45	739	9.78	224		8.46	643.87
15-Apr-03	**18**	<0.22	<0.11	<0.39	0.53	6.3	—	<50	24.83	0.55	795	9.57	324		8.17	644.16
8-Oct-03	**8.39**	<0.50	<0.30	<0.62	<0.40	1.25	—	<50	9.64	1.20	819	7.15	467		8.73	643.60
26-May-04	**166**	0.524	<0.30	<0.62	0.738	*52.6*	<0.80	281	219.862	2.09	604.6	8.28	15		7.07	645.26
1-Oct-04	*4.1*	<0.22	<0.11	<0.39	<0.25	3.9	<0.50	<50	8	2.31	687.6	8.78	6		8.83	643.50
MW-20	*Top of Well Screen = 647.5 (msl)*				*Length of Well Screen = 12.5 feet*											*TOC = 652.22*
3-Apr-92	ND	ND	3.0	1.6	7.3	1.9	—	—	13.8							
13-Apr-92	ND	ND	1.3	ND	ND	ND	—	—	1.3							645.12
20-May-92																644.79
13-Aug-92	ND	ND	ND	ND	ND	ND	—	—	0							644.42
7-Jan-93	ND	ND	ND	ND	ND	ND	—	—	0							644.76
12-Apr-93	ND	ND	ND	ND	ND	ND	—	—	0							645.47
20-Sep-93	*2.8*	1.1	1.2	3.3	—	—	—	—	8.4							644.57
30-Dec-93																644.19
4-Apr-94	<0.60	<0.50	<0.60	<0.60	—	—	—	—	0							644.90
4-Dec-00	0.17	<0.22	<0.20	0.43	0.55	<0.16	—	<50	1.15	2.99	818	7.03	343		7.57	644.65
18-Feb-02	<0.40	<0.40	0.52	<0.90	<0.50	<0.40	—	<16	0.52	2.69	1305	7.07	522		7.98	644.24
23-May-02	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	—	<16	0	3.69	890	7.08	389		7.2	645.02
22-Aug-02	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	—	<50	0	2.16	925	7.77	474		7.91	644.31
6-Nov-02	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	—	<50	0	2.85	983	9.08	203		7.74	644.48
15-Apr-03	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	—	<50	0	1.56	1068	8.88	348		7.21	645.01
8-Oct-03	<0.31	<0.50	<0.30	<0.62	<0.40	<0.30	—	<50	0	1.04	1039	6.8	438		7.95	644.27
26-May-04	<0.31	<0.50	<0.30	<0.62	<0.40	<0.30	<0.80	<50	0	2.56	593.2	8.27	142		6.26	645.96
1-Oct-04	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	<0.50	<50	0	3.2	692.1	8.56	64		8.11	644.11

	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Xylenes (ug/L)	TMBs (ug/L)	MtBE (ug/L)	Naphtalene (ug/L)	GRO (ug/L)	Total PVOCs (ug/L)	Field Dissolved Oxygen (mg/L)	Field Conductivity (umhos/cm)	Field pH	Field ORP	Depth to Product (feet)	Depth to Water (feet)	GW Level (feet MSL)
NR 140 ES	5	700	1000	10000	480	60	40	ne								
NR 140 PAL	0.5	140	200	1000	96	12	8	ne								
MW-24R	*Top of Well Screen = 645.3 (msl)*				*Length of Well Screen = 10 feet*											*TOC = 649.92*
13-Apr-92	ND	ND	4.5	1.2	1.1	ND	---	—	6.8							644.02
20-May-92																644.34
13-Aug-92	ND	ND	ND	ND	ND	ND	—	—	0							644.72
7-Jan-93	ND	ND	ND	ND	ND	ND	—	—	0							645.48
12-Apr-93	ND	ND	ND	ND	ND	ND	—	—	0							647.20
20-Sep-93	ND	ND	ND	ND	—	—	—	—	0							645.00
30-Dec-93																643.59
4-Apr-94	<0.60	<0.50	<0.60	<0.60	—	—	—	—	0							645.82
4-Dec-00	<0.13	<0.22	<0.20	<0.23	<0.29	5.2	—	<50	5.2	0.73	1347	6.78	346		5.12	644.80
18-Feb-02	<0.40	<0.40	<0.40	<0.90	<0.50	2.3	—	<16	2.3	0.59	1419	6.96	486		6.1	643.82
23-May-02	<0.40	<0.40	<0.40	<0.90	<0.50	7.1	—	<16	7.1	0.7	1434	6.91	339		4.09	645.83
22-Aug-02	<0.13	<0.22	<0.20	0.23	<0.29	7.6	—	<50	7.83	0.54	1448	7.62	456		5.87	644.05
6-Nov-02	<0.13	<0.22	<0.20	<0.23	<0.29	13	—	<50	13	0.59	1594	8.64	130		5.68	644.24
15-Apr-03	<0.25	<0.22	0.18	<0.39	<0.25	2.7	—	<50	2.88	0.84	1801	8.51	346		5.02	644.90
8-Oct-03	<0.31	<0.50	<0.30	<0.62	<0.40	4.34	—	<50	4.34	0.34	2067	6.66	412		6.07	643.85
26-May-04	<0.31	<0.50	<0.30	<0.62	<0.40	5.93	<0.80	<50	5.93	2.33	1714	8.16	136		3.33	646.59
1-Oct-04	<0.25	<0.22	0.18	<0.39	<0.25	*14*	<0.50	<50	14.18	2.1	1345	8.44	122		6.74	643.18
MW-25	*Top of Well Screen = 647.6 (msl)*				*Length of Well Screen = 12.5 feet*											*TOC = 652.33*
13-Apr-92	ND	0.6	2.4	1.1	ND	ND	---	—	4.1							644.81
20-May-92																644.63
13-Aug-92	ND	ND	ND	ND	ND	ND	—	—	0							644.27
7-Jan-93	ND	ND	ND	ND	ND	ND	—	—	0							644.59
12-Apr-93	ND	ND	ND	ND	ND	ND	—	—	0							645.06
20-Sep-93	ND	ND	ND	1.2	—	—	—	—	1.2							644.41
30-Dec-93	ND	ND	ND	ND	—	—	—	—	0							644.11
4-Apr-94	<0.60	<0.50	<0.60	<0.60	—	—	—	—	0							644.65
4-Dec-00	<0.13	<0.22	<0.20	0.41	<0.29	<0.16	—	<50	0.41	2.2	2394	6.98	355		7.86	644.47
18-Feb-02	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	—	<16	0	1.6	1909	7.14	513		8.15	644.18
23-May-02	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	—	<16	0	0.56	2196	7	417		7.87	644.46
22-Aug-02	<0.13	<0.22	<0.20	0.23	<0.29	<0.16	—	<50	0.23	0.35	1758	7.79	485		8.31	644.02
6-Nov-02	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	—	<50	0	1.6	2205	9.02	228		8.34	643.99
15-Apr-03	<0.25	<0.22	0.14	<0.39	<0.25	<0.23	—	<50	0.14	1.65	2270	8.77	366		7.99	644.34
8-Oct-03	<0.31	<0.50	<0.30	<0.62	<0.4	<0.30	—	<50	0	1.51	2201	6.89	458		8.48	643.85
26-May-04	<0.31	<0.50	<0.30	<0.62	<0.4	<0.30	<0.80	<50	0	1.86	2242	8.19	150		7.08	645.25
1-Oct-04	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	<0.50	<50	0	2.11	1338	8.54	87		8.59	643.74

	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Xylenes (ug/L)	TMBs (ug/L)	MtBE (ug/L)	Naphtalene (ug/L)	GRO (ug/L)	Total PVOCs (ug/L)	Field Dissolved Oxygen (mg/L)	Field Conductivity (umhos/cm)	Field pH	Field ORP	Depth to Product (feet)	Depth to Water (feet)	GW Level (feet MSL)
NR 140 ES	5	700	1000	10000	480	60	40	ne								
NR 140 PAL	0.5	140	200	1000	96	12	8	ne								
MW-26	*Top of Well Screen = 645.9 (msl)*				*Length of Well Screen = 12.5 feet*											*TOC = 651.2*
13-Apr-92	ND	ND	7.7	1.8	1.1	ND	---	---	10.6							645.90
20-May-92																645.00
13-Aug-92	ND	ND	ND	ND	0.7	ND	---	---	0.7							644.72
7-Jan-93	ND	ND	ND	ND	ND	ND	---	---	0							645.20
12-Apr-93	*1.2*	ND	ND	ND	ND	ND	---	---	1.2							646.92
20-Sep-93	ND	ND	ND	ND	---	---	---	---	0							644.90
30-Dec-93																644.31
4-Apr-94	<0.60	<0.50	<0.60	<0.60	---	---	---	---	0							645.56
4-Dec-00	<0.13	<0.22	<0.20	0.29	0.25	<0.16	---	<50	0.54	1.74	648	7.33	338		6.08	645.12
18-Feb-02	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	---	<16	0	1.92	693	7.47	478		6.55	644.65
23-May-02	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	---	<16	0	3.81	701	7.47	369		5.5	645.70
22-Aug-02	<0.13	<0.22	<0.20	0.23	<0.29	<0.16	---	<50	0.23	0.83	706	8.06	485		6.84	644.36
6-Nov-02	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	---	<50	0	1.3	767	9.23	155		6.34	644.86
15-Apr-03	<0.25	<0.22	0.11	<0.39	<0.25	<0.23	---	<50	0.11	1.02	738	9.23	324		5.28	645.92
8-Oct-03	<0.31	<0.50	<0.30	<0.62	<0.40	<0.3	---	<50	0	0.98	795	7.15	414		6.79	644.41
26-May-04	<0.31	<0.50	<0.30	<0.62	<0.40	<0.3	<0.80	<50	0	3.5	584.9	8.24	134		3.99	647.21
1-Oct-04	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	<0.50	<50	0	2.13	670.7	8.61	93		7.07	644.13
MW-27	*Top of Well Screen = 648.9 (msl)*				*Length of Well Screen = 10 feet*											*TOC = 653.84*
13-Apr-92	**1420**	8.1	60.2	7.0	0.8	ND	---	---	1496.1							645.86
20-May-92	**916**	5.1	85.6	6.0	ND	ND	---	---	1012.7							645.44
13-Aug-92	**949**	4.9	61.3	19.5	2.7	ND	---	---	1037.4							643.97
7-Jan-93	**171**	ND	ND	ND	ND	ND	---	---	171							645.28
12-Apr-93	**1690**	9.6	54.9	6.5	ND	ND	---	---	1761							645.45
20-Sep-93	**2680**	25.4	37.3	18.9	4.2	**347**	---	2300	3112.8							643.72
30-Dec-93	**2150**	9.3	18.4	8.2	2.4	**185**	---	3200	2373.3							643.15
4-Apr-94	**2190**	6.7	13.2	8.3	3.9	<1.0	---	880	2222.1							644.60
4-Dec-00	**1500**	51	*200*	17	3.0	<1.6	---	3400	1771	0.3	862	7.05	83		9.14	644.70
18-Feb-02	**1000**	99	*360*	72	<25	<20	---	1800	1531	0.37	869	7.12	234		9.47	644.37
23-May-02	**1000**	*180*	*470*	<18	<10	<8.0	---	2500	1650	0.42	827	7.18	120		8.29	645.55
22-Aug-02	**540**	52	90	13	<2.9	<1.6	---	1500	695	0.27	837	7.67	113		9.94	643.90
6-Nov-02	**590**	68	*220*	15	<1.4	<2.4	---	2000	893	0.33	835	9.42	-19		9.64	644.20
15-Apr-03	**480**	72	*220*	14	<1.2	<2.0	---	2200	786	0.43	828	9.17	9.0		9.25	644.59
8-Oct-03	**269**	31.3	35.7	5.07	<2.0	<1.5	---	1360	341.07	0.35	965	6.77	140.0		10.06	643.78
26-May-04	**448**	*149*	*309*	28.3	<2.0	<1.5	<4.0	2700	934.3	1.25	707.6	8.27	-36		7.28	646.56
1-Oct-04	**340**	100	120	23	2.4	<12	3.0	2400	585.4	1.89	715.4	8.59	-49		10.25	643.59

	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Xylenes (ug/L)	TMBs (ug/L)	MtBE (ug/L)	Naphtalene (ug/L)	GRO (ug/L)	Total PVOCs (ug/L)	Field Dissolved Oxygen (mg/L)	Field Conductivity (umhos/cm)	Field pH	Field ORP	Depth to Product (feet)	Depth to Water (feet)	GW Level (feet MSL)
NR 140 ES	5	700	1000	10000	480	60	40	ne								
NR 140 PAL	0.5	140	200	1000	96	12	8	ne								
MW-31	*Top of Well Screen = 648.1 (msl)*				*Length of Well Screen = 10 feet*											*TOC = 653.13*
13-Apr-92																
20-May-92	*1.6*	ND	ND	ND	ND	ND	---	---	1.6							643.14
13-Aug-92	ND	ND	ND	ND	ND	ND	---	---	0							642.52
7-Jan-93	ND	ND	ND	ND	ND	ND	---	---	0							643.37
12-Apr-93	ND	ND	ND	ND	ND	ND	---	---	0							643.20
20-Sep-93	ND	ND	ND	ND	---	---	---	---	0							642.83
30-Dec-93	ND	ND	ND	ND	---	---	---	---	0							642.49
4-Apr-94	<0.60	<0.50	<0.60	<0.60	---	---	---	---	0							642.77
4-Dec-00	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	---	<50	0	3.78	471	7.51	333		9.97	643.16
18-Feb-02	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	---	<16	0	2.59	539	7.68	486		10.26	642.87
23-May-02	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	---	<16	0	6.25	465	7.61	402		9.5	643.63
22-Aug-02	<0.13	<0.22	<0.20	0.32	<0.29	<0.16	---	<50	0.32	1.47	505	8.25	455		10.26	642.87
6-Nov-02	<0.13	<0.22	<0.20	<0.23	<0.29	<0.16	---	<50	0	2.01	528	9.66	204		10.15	642.98
15-Apr-03	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	---	<50	0	1.88	706	9.53	327		10.29	642.84
8-Oct-03	<0.31	<0.50	<0.30	<0.62	<0.4	<0.30	---	<50	0	1.69	573	7.36	432		10.27	642.86
26-May-04	<0.31	<0.50	<0.30	<0.62	<0.4	<0.30	<0.80	<50	0	2.54	722.4	8.26	227		8.81	644.32
1-Oct-04	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	<0.50	<50	0	1.48	492.9	8.33	21		10.32	642.81

Notes:
GW Level = groundwater elevation in feet above mean sea level.
TOC = top of casing elevation in feet above mean sea level.
TMB = Total 1,2,4 and 1,3,5 trimethylbenzene combined.
Xylenes = Total meta, para, ortho-xylenes combined.
MtBE = methyl tert-butyl ether
GRO = gasoline range organics
NR 140.10 ES = Wisconsin Adminstrative Code NR 140 groundwater quality enforcement standard
NR 140.10 PAL = Wisconsin Administrative Code NR 140 groundwater quality preventive action limit
Values in larger font **BOLD** exceed the NR 140 ES; values in larger font *italics* exceed the NR 140 PAL
ND or < = analyte not detected above laboratory limit of detection (LOD).
--- = compound/analyte not analyzed.
Blank cell = well not sampled.
Sampling events from 1992-1994 were completed by former consultant M.L. Fuhrman; sampling events from Dec. 2000 to Oct. 2003 completed by Kwik Trip, Inc.; sampling events in May and Oct. 2004 completed by MSA.
Laboratory services from 1992-1994 were completed by former laboratory M.L. Fuhrman; lab event in Dec. 2000 was Test America; lab event in Feb. and May 2002 was CT Laboratories;.
lab event in Aug & Nov 2002, April 2003, and Oct 2004 was Test AmericaLaboratory services for Oct. 2003 and May2004 events was US Filter.
Previous analytical data from 1990-1991 is presented in former Site Investigation (SI) and SI Addendum reports by M.L. Fuhrman on May 30, 1991 and July 7, 1992; see these reports for additional VOCs detected.

TABLE 4.03-2
SUMMARY OF VOC RESULTS - SOIL SAMPLES
HOLMES AIRPORT MINI MART
MANITOWOC, WISCONSIN

PARAMETERS / SOIL SAMPLE	#15779 27-1-10.0'	#16538 30-1-3.0'
Benzene	280.0	979
Methyl-t-butyl ether	---	---
Ethylbenzene	64.9	741
Naphthalene	53.7	
1,3,5-Trimethylbenzene		---
1,2,4-Trimethylbenzene		1800
Toluene	49.4	958
m,p-Xylene	74.0	419
o-Xylene	36.8	741
TPH, GASOLINE, ppm	5.8	NS
GRO, ppm	NS	17.0

Notes: ---- = NOT DETECTED ABOVE METHOD DETECTION LIMITS
D = DETECTED BELOW MDL
The VOC results are expressed in ug/Kg (ppb)
The TPH results are expressed in mg/Kg (ppm)

HOLMES AIRPORT MINI MART #656
PROJECT # 9130
SOIL BORING ANALYSIS
SAMPLE # 16538
SB 30-1 DEPTH 3.0'
DATE SAMPLED: 5-11-92
DATE ANLAYZED: 5-21-92
ANALYZED BY: GENE SHULFER

ANALYTE-EXPRESSED (UG/KG)	MDL	RESULT
METHYL-t-BUTYL ETHER	25	
BENZENE	6	979
TOLUENE	20	958
ETHYLBENZENE	15	741
m & p-XYLENE	15	419
o-XYLENE	10	741
1,3,5-TRIMETHYLBENZENE	25	
1,2,4-TRIMETHYLBENZENE	25	1800

ND = NOT DETECTED
MDL = METHOD DETECTION LIMIT
D = COMPOUND DETECTED BUT BELOW MDL

METHOD 8021 VOLATILE ORGANIC COMPOUNDS IN SOIL BY PURGE AND TRAP CAPILLARY COLUMN GAS CHROMATOGRAPHY WITH PHOTOIONIZATION AND ELECTROLYTIC CONDUCTIVITY DETECTORS IN SERIES. Methylene Chloride is not quantified.

HOLMES OIL
AIRPORT MINI MART
SOIL BORING ANALYSIS

TEST	# 8288 SB 1-1 DEPTH 4' 7-2-90 RESULT	# 8290 SB 1-3 DEPTH 14' 7-2-90 RESULT	# 8291 SB 1-4 DEPTH 19' 7-2-90 RESULT	# 9418 SB 2-1 DEPTH 5' 10-17-90 RESULT	# 8292 SB 6-1 DEPTH 4' 7-3-90 RESULT
TPH	407	70	5.4	10	39

TEST	# 8293 SB 6-2 DEPTH 9' 4-3-90 RESULT	# 9419 SB 7-1 DEPTH 6' 10-17-90 RESULT	# 8295 SB 10-2 DEPTH 9' 7-5-90 RESULT	# 8296 SB 10-3 DEPTH 14' 7-5-90 RESULT
TPH	65	21	41	2.6

All results are expressed in mg/kg.

HOLMES OIL
AIRPORT MINI MART
PROJECT # 9130
SOIL BORING ANALYSIS

DATE SAMPLED TEST	# 10999 SB 14-2 DEPTH 6' 4-24-91 RESULT	# 11000 SB 14-4 DEPTH 11' 4-24-91 RESULT	# 11013 SB 15-2 DEPTH 6' 4-25-91 RESULT	# 11014 SB 16-4 DEPTH 11' 4-25-91 RESULT	# 11015 SB 16-5 DEPTH 13' 4-25-91 RESULT
TPH-GAS	21.10	0.89	<0.5	85.52	88.75

TEST	# 11016 SB 17-4 DEPTH 10' 4-25-91 RESULT	# 11017 SB 17-5 DEPTH 12' 4-25-91 RESULT	# 11018 SB 17-6 DEPTH 15' 4-25-91 RESULT	# 11019 SB 18-3 DEPTH 10' 4-25-91 RESULT	# 11020 SB 18-4 DEPTH 15' 4-26-91 RESULT
TPH-GAS	<0.5	0.92	1.24	<0.5	9.14

All results are expressed in mg/kg.

HOLMES AIRPORT MINI MART
PROJECT # 9130.
SOIL BORING ANALYSIS
ANALYZED BY: GENE SHULFER

	# 15735	# 15736	# 15737	# 15738
	SB 19-4	SB 19-6	SB 20-4	SB 20-6
	DEPTH 10.5'	DEPTH 15.5'	DEPTH 10.5'	DEPTH 15.5'
DATE SAMPLED	4-3-92	4-3-92	4-3-92	4-3-92
TEST	RESULT	RESULT	RESULT	RESULT
TPH-GAS	2.8	3.6	4.4	4.6

	# 15739	# 15740	# 15741	# 15742
	SB 20-7	SB 21-1	SB 21-3	SB 21-4
	DEPTH 18'	DEPTH 3.0'	DEPTH 8.0'	DEPTH 10.5'
DATE SAMPLED	4-3-92	4-3-92	4-3-92	4-3-92
TEST	RESULT	RESULT	RESULT	RESULT
TPH-GAS	5.7	110	15.9	9.6

	# 15743	# 15744	# 15745	# 15763
	SB 22-3	SB 22-4	TRIP	SB 23-2
	DEPTH 8.0'	DEPTH 10.5'	BLANK	DEPTH 7.5'
DATE SAMPLED	4-3-92	4-3-92	4-3-92	4-6-92
TEST	RESULT	RESULT	RESULT	RESULT
TPH-GAS	9.5	5.0	2.4	5.8

	# 15764	# 15765	# 15766	# 15767
	SB 23-4	SB 24-2	SB 24-3	TRIP
	DEPTH 15.0'	DEPTH 10.5'	DEPTH 13.0'	BLANK
DATE SAMPLED	4-6-92	4-6-92	4-6-92	4-6-92
TEST	RESULT	RESULT	RESULT	RESULT
TPH-GAS	8.0	4.1	3.5	2.4

	# 15774	# 15775	# 15776	# 15777
	SB 25-2	SB 25-4	SB 26-1	SB 26-4
	DEPTH 10.5'	DEPTH 15.5'	DEPTH 7.5'	DEPTH 15.5'
DATE SAMPLED	4-7-92	4-7-92	4-7-92	4-7-92
TEST	RESULT	RESULT	RESULT	RESULT
TPH-GAS	4.5	4.6	4.7	5.5

All results are expressed in mg/kg on a dry weight basis. The gas standard used to quantitate the results was obtained from a local vendor.

HOLMES AIRPORT MINI MART
PROJECT # 9130
SOIL BORING ANALYSIS
ANALYZED BY: GENE SHULFER

DATE SAMPLED TEST	# 15778 SB 26-5 DEPTH 18.0' 4-7-92 RESULT	# 15779 SB 27-1 DEPTH 10.0' 4-7-92 RESULT	# 15780 SB 27-3 DEPTH 13.0' 4-7-92 RESULT	# 15781 SB 28-1 DEPTH 8.0' 4-7-92 RESULT
TPH-GAS	4.5	5.8	5.2	4.9

DATE SAMPLED TEST	# 15782 SB 28-2 DEPTH 10.5' 4-7-92 RESULT	# 15783 SB 29-1 DEPTH 8.0' 4-7-92 RESULT	# 15784 SB 29-3 DEPTH 2.5' 4-7-92 RESULT	# 15785 TRIP BLANK 4-7-92 RESULT
TPH-GAS	4.1	3.1	3.9	2.9 mg/L

All results are expressed in mg/kg on a dry weight basis. The gas standard used to quantitate the results was obtained from a local vendor.

HOLMES AIRPORT MINI MART #656
PROJECT # 9130
SOIL BORING ANALYSIS
DATE SAMPLED: 5-11-92
DATE ANLAYZED: 5-21-92
ANALYZED BY: GENE SHULFER

TEST	# 16538 SB 30-1 DEPTH 3.0' RESULT	# 16539 SB 30-2 DEPTH 8.0' RESULT	# 16540 SB 30-3 DEPTH 10.5' RESULT
GRO	17.0	<4.2	<4.2

TEST	# 16541 SB 31-1 DEPTH 8.0' RESULT	# 16542 SB 31-3 DEPTH 13.0' RESULT	# 16543 TRIP BLANK RESULT
GRO	<4.2	<4.2	1.45

All results are expressed in mg/kg on a dry weight basis.

NOTE: Trip blanks are expressed in mg/L.

HOLMES AIRPORT MINI MART
PROJECT # 9130
SOIL ANALYSIS
DATE SAMPLED: 3-31-92
DATE ANALYZED: 4-7-92
ANALYZED BY: JOE MULLER

TEST	# 15676 #1 FLOOR NEW TANK EXCAVATION DEPTH 11'- 13' RESULT	# 15677 TRIP BLANK RESULT
TPH-GAS	2.3	2.2 mg/L

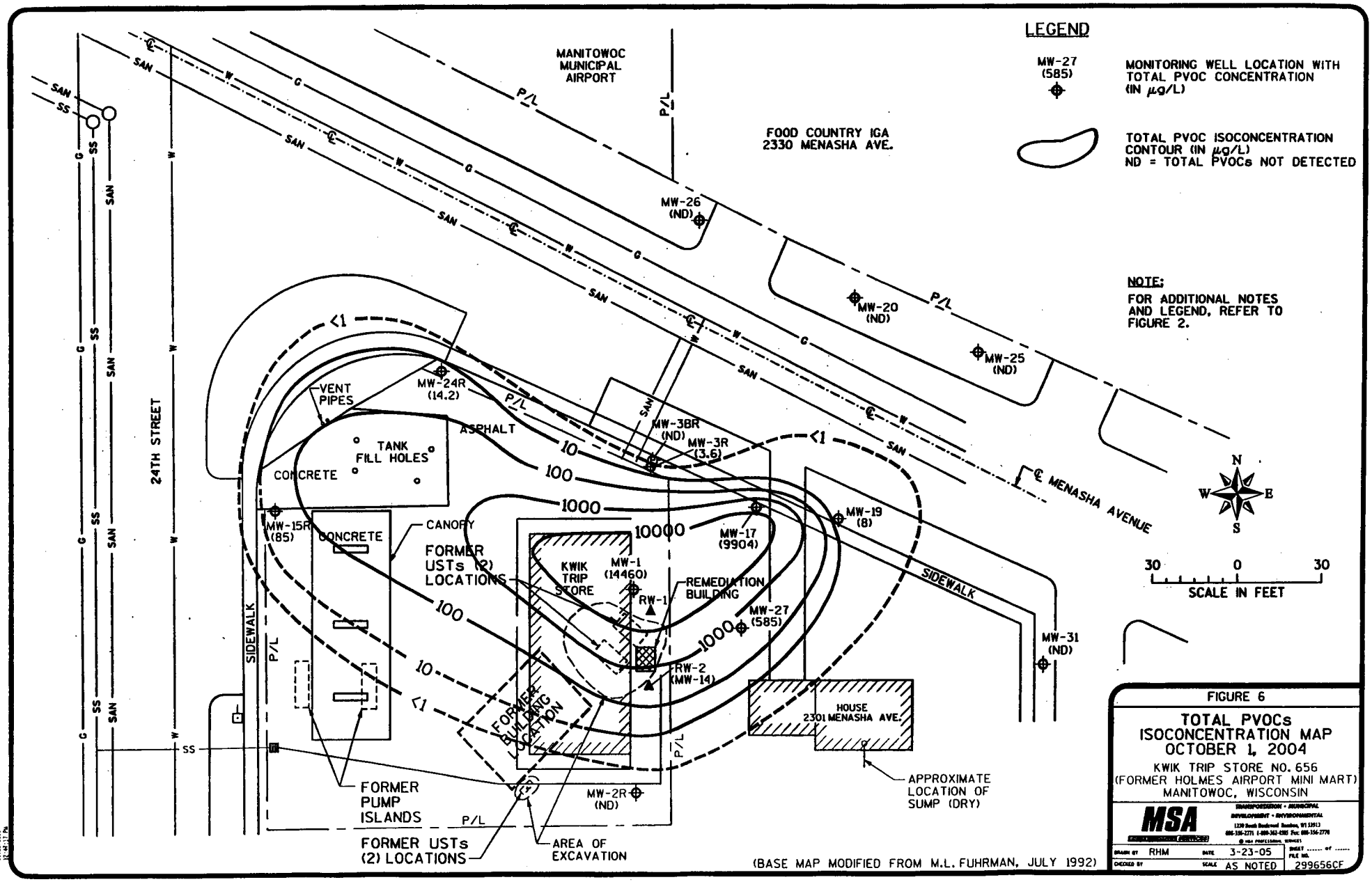
All results are expressed in mg/kg on a dry weight basis. The gas standard used to quantitate the results was obtained from a local vendor.

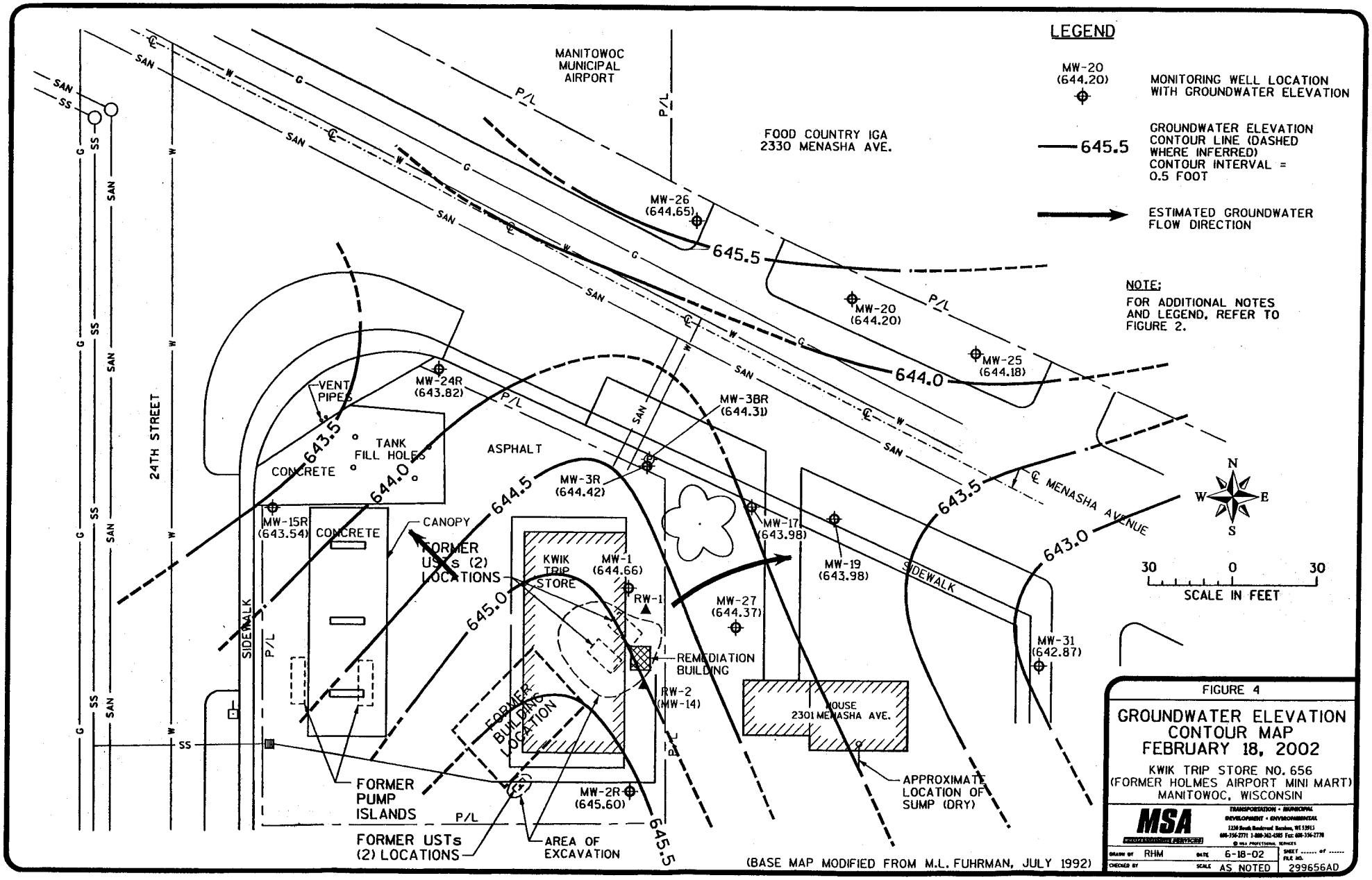
HOLMES AIRPORT MINI MART
PROJECT # 9130
SOIL ANALYSIS
DATE SAMPLED: 4-22-92
DATE ANALYZED: 5-1-92
ANALYZED BY: JOE MULLER

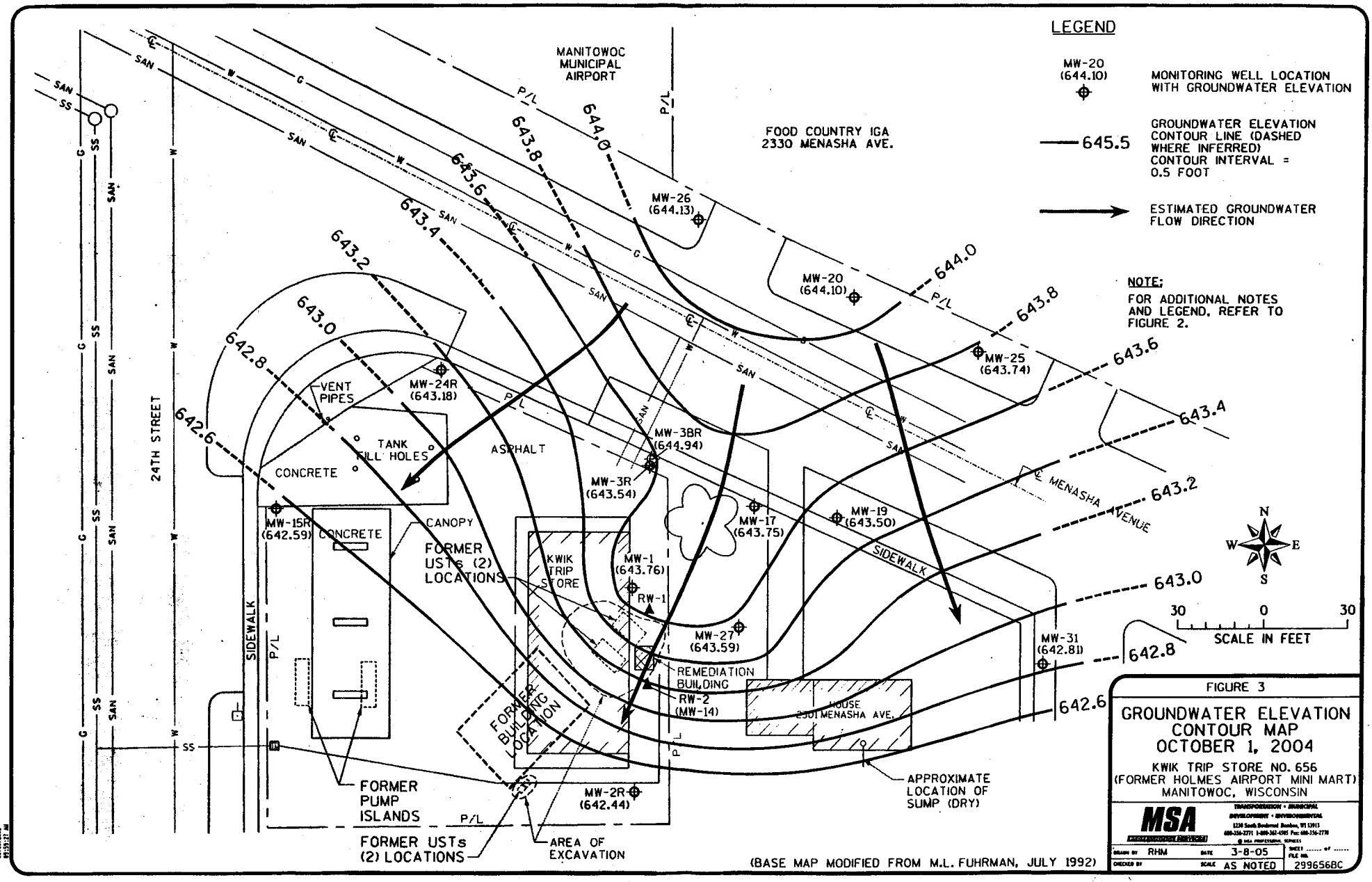
TEST	# 16070 # 1 RESULT	# 16071 # 2 RESULT	# 16083 TRIP BLANK RESULT
TPH-GAS	5.4	7.1	<0.5

All results are expressed in mg/kg on a dry weight basis. The gas standard used to quantitate the results was obtained from a local vendor.

NOTE: The trip blank is expressed in mg/L.


LEGEND
MW-27 (585)
MONITORING WELL LOCATION WITH TOTAL PVOC CONCENTRATION (IN µg/L)
TOTAL PVOC ISOCONCENTRATION CONTOUR (IN µg/L)
ND = TOTAL PVOCs NOT DETECTED
NOTE:
FOR ADDITIONAL NOTES AND LEGEND, REFER TO FIGURE 2.
MANITOWOC MUNICIPAL AIRPORT
FOOD COUNTRY IGA 2330 MENASHA AVE.
MW-26 (ND)
MW-20 (ND)
MW-25 (ND)
MW-24R (14.2)
MW-3BR (ND)
MW-3R (3.6)
MW-15R (85)
MW-17 (9904)
MW-19 (8)
MW-1 (14460)
MW-27 (585)
MW-31 (ND)
MW-2R (ND)
RW-1
RW-2 (MW-14)
VENT PIPES
TANK FILL HOLES
CONCRETE
ASPHALT
CANOPY
FORMER USTs (2) LOCATIONS
KWIK TRIP STORE
REMEDIATION BUILDING
FORMER BUILDING LOCATION
HOUSE 2301 MENASHA AVE.
APPROXIMATE LOCATION OF SUMP (DRY)
FORMER PUMP ISLANDS
FORMER USTs (2) LOCATIONS
AREA OF EXCAVATION
24TH STREET
SIDEWALK
MENASHA AVENUE
P/L
SAN
SS
G
W
<1
10
100
1000
10000
N
S
E
W
30 0 30
SCALE IN FEET
(BASE MAP MODIFIED FROM M.L. FUHRMAN, JULY 1992)
FIGURE 6
TOTAL PVOCs ISOCONCENTRATION MAP OCTOBER 1, 2004
KWIK TRIP STORE NO. 656
(FORMER HOLMES AIRPORT MINI MART)
MANITOWOC, WISCONSIN
MSA
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL
DRAWN BY RHM
DATE 3-23-05
CHECKED BY
SCALE AS NOTED
SHEET ..... OF .....
FILE NO. 299656CF


LEGEND
MW-20 (644.20)
MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION
645.5
GROUNDWATER ELEVATION CONTOUR LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL = 0.5 FOOT
ESTIMATED GROUNDWATER FLOW DIRECTION
NOTE:
FOR ADDITIONAL NOTES AND LEGEND, REFER TO FIGURE 2.
MANITOWOC MUNICIPAL AIRPORT
FOOD COUNTRY IGA 2330 MENASHA AVE.
MW-26 (644.65)
MW-20 (644.20)
MW-25 (644.18)
MW-24R (643.82)
MW-3BR (644.31)
MW-3R (644.42)
MW-15R (643.54)
MW-17 (643.98)
MW-19 (643.98)
MW-27 (644.37)
MW-31 (642.87)
MW-1 (644.66)
MW-2R (645.60)
RW-1
RW-2 (MW-14)
VENT PIPES
TANK FILL HOLES
CONCRETE
ASPHALT
CANOPY
FORMER USTs (2) LOCATIONS
KWIK TRIP STORE
REMEDIATION BUILDING
FORMER BUILDING LOCATION
HOUSE 2301 MENASHA AVE.
APPROXIMATE LOCATION OF SUMP (DRY)
FORMER PUMP ISLANDS
FORMER USTs (2) LOCATIONS
AREA OF EXCAVATION
24TH STREET
SIDEWALK
MENASHA AVENUE
P/L
SAN
SS
W
G
643.5
644.0
644.5
645.0
643.0
N
S
E
W
30 0 30
SCALE IN FEET
(BASE MAP MODIFIED FROM M.L. FUHRMAN, JULY 1992)
FIGURE 4
GROUNDWATER ELEVATION CONTOUR MAP FEBRUARY 18, 2002
KWIK TRIP STORE NO. 656
(FORMER HOLMES AIRPORT MINI MART)
MANITOWOC, WISCONSIN
MSA
DRAWN BY RHM
DATE 6-18-02
SCALE AS NOTED
299656AD



(BASE MAP MODIFIED FROM M.L. FUHRMAN, JULY 1992)

FIGURE 3

GROUNDWATER ELEVATION CONTOUR MAP OCTOBER 1, 2004

KWIK TRIP STORE NO. 656
(FORMER HOLMES AIRPORT MINI MART)
MANITOWOC, WISCONSIN

MSA
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770
www.msa-ps.com

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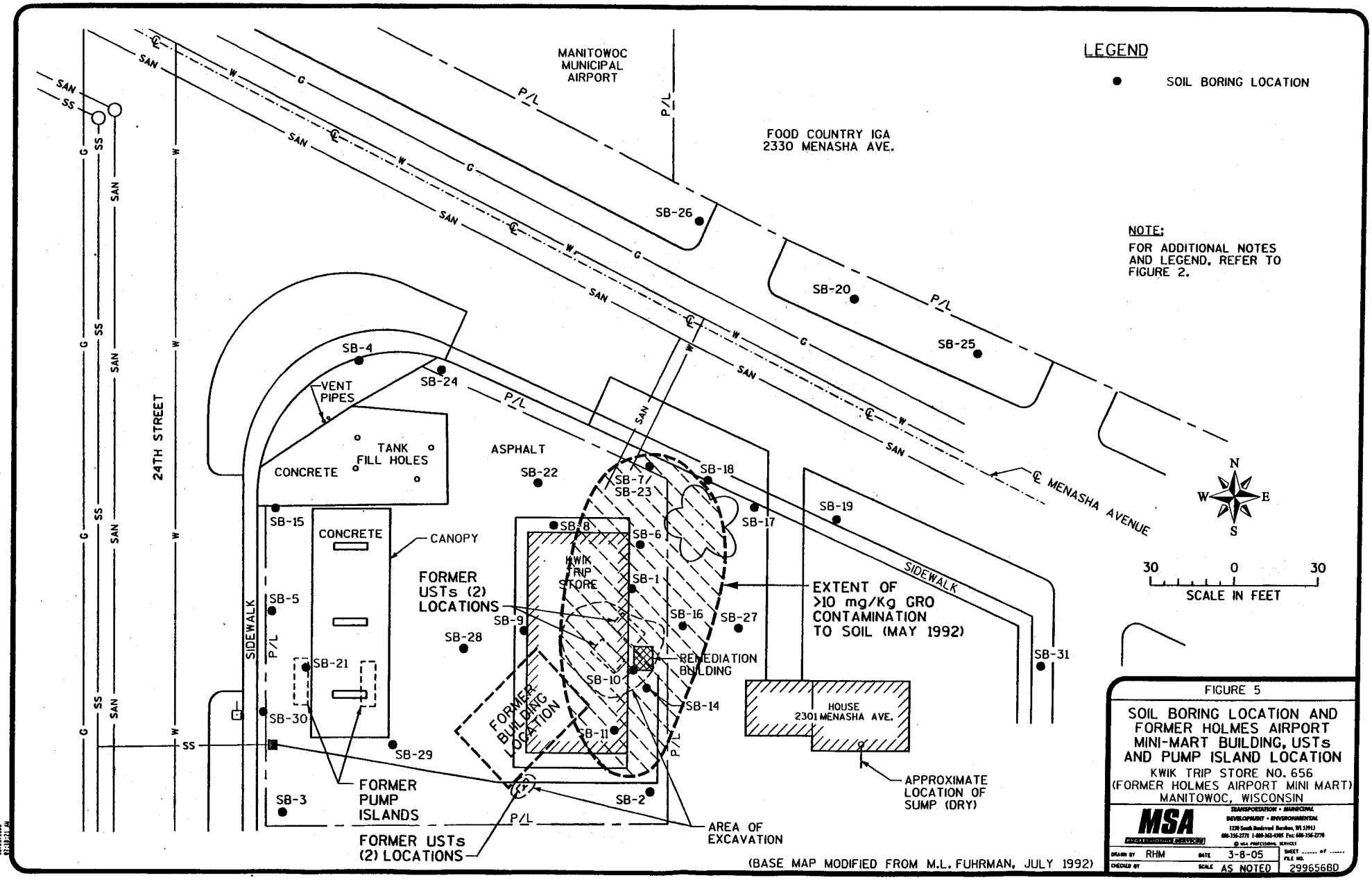

(BASE MAP MODIFIED FROM M.L. FUHRMAN, JULY 1992)

FIGURE 5

SOIL BORING LOCATION AND FORMER HOLMES AIRPORT MINI-MART BUILDING, USTs AND PUMP ISLAND LOCATION

KWIK TRIP STORE NO. 656
(FORMER HOLMES AIRPORT MINI MART)
MANITOWOC, WISCONSIN

MSA
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-5301 Fax: 608-356-2770
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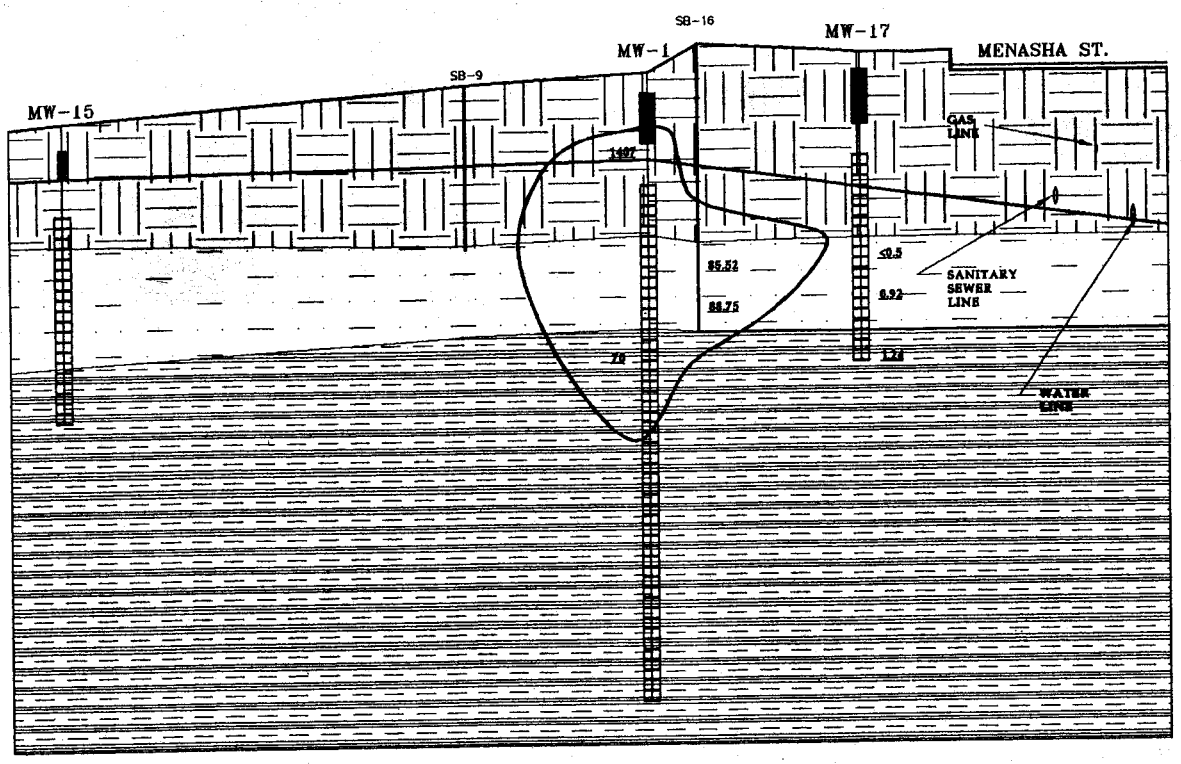
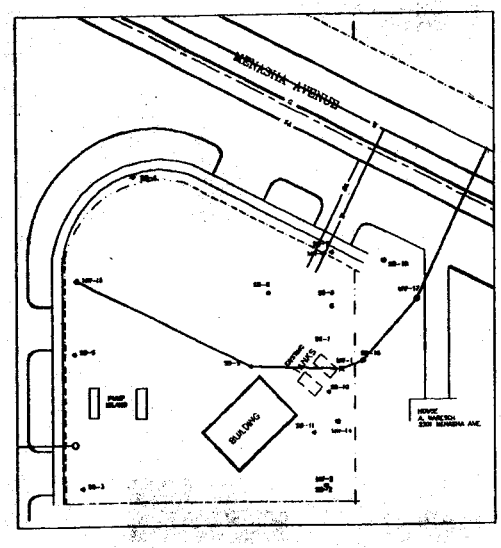




HORIZONTAL SCALE

15' 0 15' 30'

1" =30'

VERTICAL SCALE

3' 0 3' 6'

1" =6'

LEGEND

SILTY-SANDS AND SANDY SILTS
LT GREY TO LT BROWN

CLAYEY SILTS AND SILTY CLAYS
LT BROWN TO GREY

SAND, SILTY
LT YELLOW-BROWN TO BROWN

GROUNDWATER TABLE

651.38 GROUND ELEVATION

WELL DETAIL

BENTONITE SEAL

GASOLINE TPH READING — 21

WELL SCREEN

DATE	DRAWN BY	ACAD REF.
1-27-92	T.H.H.	9130\CM-SECT
REVISIONS:		

AIRPORT MINIMART

MANITOWOC, WI

CROSS SECTION OF CONTAMINATION (E-W)

M.L. FUHRMAN CO., INC.
ENVIRONMENTAL SERVICES
Fond du Lac, WI. 54935
SITE INVESTIGATIONS & SITE REMEDIATION
INDUSTRIAL WASTEWATER TREATMENT
ANALYTICAL • ENGINEERING • CONSULTING

FIGURE C

HORIZONTAL SCALE

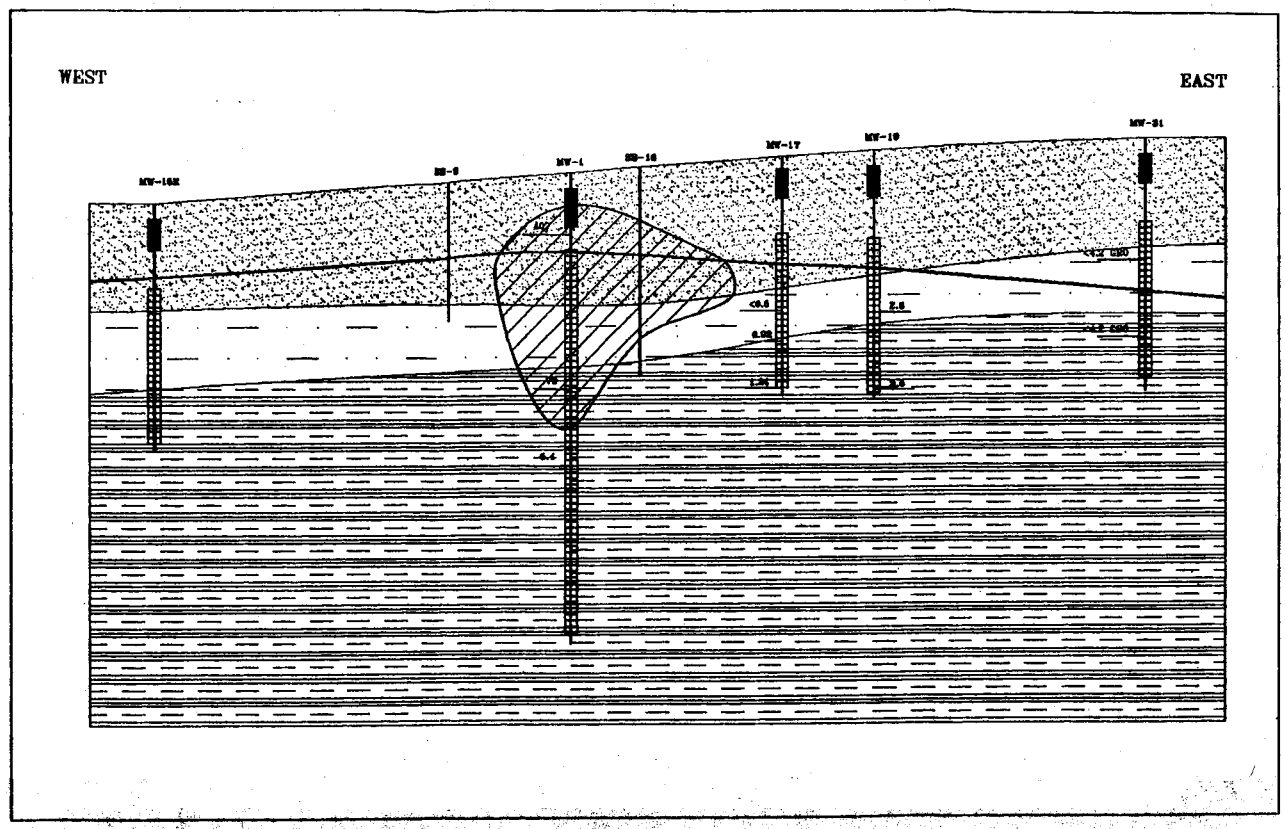
20' 0 20' 40'

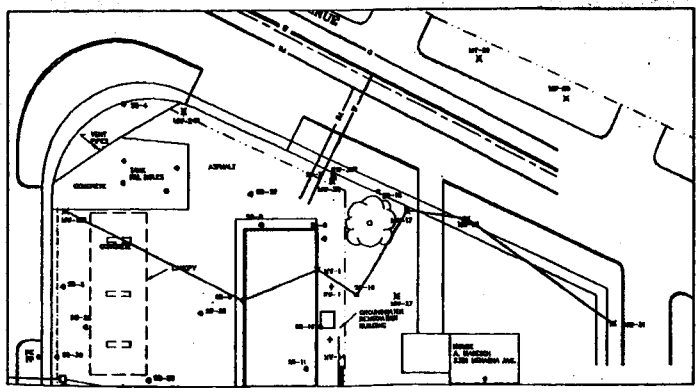
1" =40'

VERTICAL SCALE

4' 0 4' 8'

1" =8'





DATE	DRAWN BY	ACAD REF.
5-18-91	T.M.H.	B130\EW-SECT
12-17-91	T.M.H.	B130\PLOT-4
1-17-92	T.M.H.	B130\EW-SECT2

AIRPORT MINIMART

MANITOWOC, WI

EAST-WEST CROSS SECTION OF SOILS

M.L. FUHRMAN CO., INC.
ENVIRONMENTAL SERVICES
7 Field Ct. Lac, WI. 54432
SITE INVESTIGATIONS & SITE REMEDIATION
INDUSTRIAL WASTEWATER TREATMENT
ANALYTICAL • ENGINEERING • CONSULTING

FIGURE: 4.03-5B

HORIZONTAL SCALE

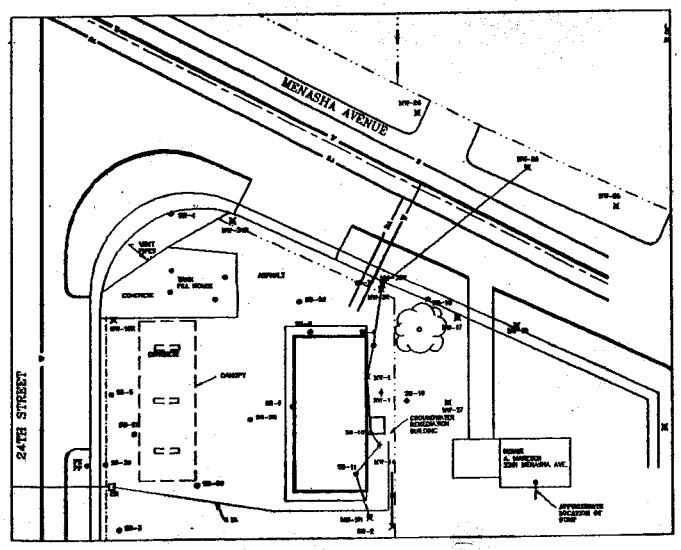
15' 0 15' 30'

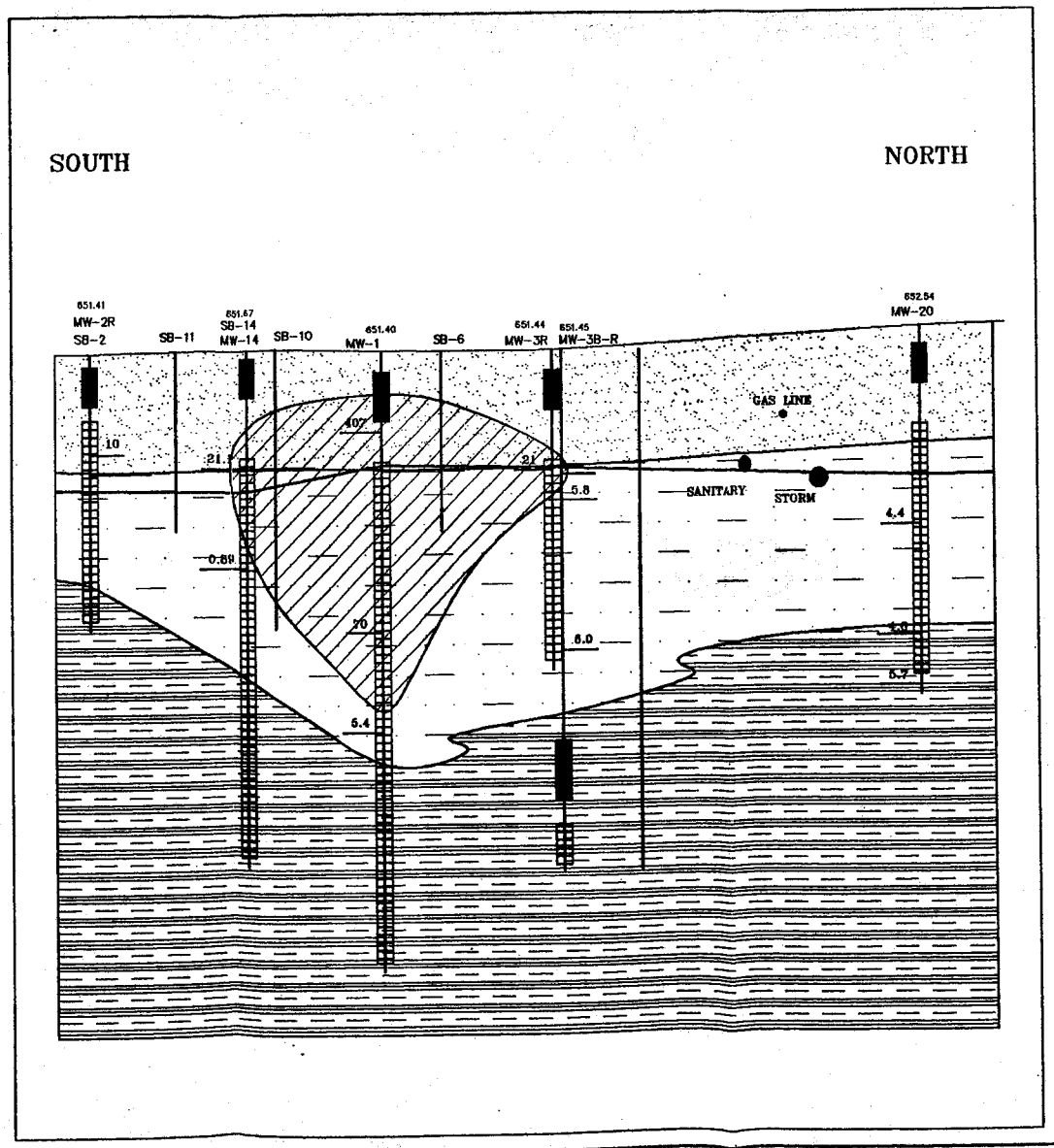
1" =30'

VERTICAL SCALE

3' 0 3' 6'

1" =6'





AIRPORT MINIMART

MANITOWOC, WI

NORTH-SOUTH CROSS SECTION OF SOIL

DATE	DRAWN BY:	ACAD REF:
5-19-91	T.A.H.	91301VS-SECT
12-13-91	T.A.H.	91301VPLOT-4
6-18-92	T.A.H.	91301VS-SECT2

M.L. FUHRMAN CO., INC.
ENVIRONMENTAL SERVICES
Fond du Lac, WI. 54935
SITE INVESTIGATIONS & SITE REMEDIATION
INDUSTRIAL WASTEWATER TREATMENT
ANALYTICAL & QAC

FIGURE 4.03-4B

RESPONSIBLE PARTY AFFIRMATION OF PROPERTY DESCRIPTIONS
KWIK TRIP #656
2315 MENASHA AVENUE
MANITOWOC, WI 54220

The following affirmation by the responsible party is required by Wisconsin Administrative Code, ch. NR 726.05 paragraph (3)(a)4.g. (for groundwater contamination) and/or NR 726.05 paragraph (3)(b)4.f. (for soil contamination).

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 soil contamination exceeding generic or site-specific residual contaminant levels as determined under ch. NR 720.09, 720.11 and 720.19 and 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 soil and groundwater GIS registry attachment to the case close out report.

Troy Batzel, Environmental Manager
Representing Kwik Trip, Inc.

3/3/05
Date

Kwik Trip, Inc.
1626 Oak Street,
P.O. Box 2107
La Crosse, Wisconsin 54602-2107

March 4, 2005

Juliann and Candy Whiteley
2301 Menasha Avenue
Manitowoc, WI 54220

Re: Notification of Groundwater Contamination
2301 Menasha Avenue, Manitowoc, WI

Dear Mr. and Mrs. Whiteley:

Groundwater contamination exists on your property located at 2301 Menasha Avenue, Manitowoc. The source of this contamination is from the Kwik Trip #656 property located at 2315 Menasha Avenue, Manitowoc. The levels of benzene, methyl tert-butyl ether (MtBE), and naphthalene contamination in the groundwater on your property were above the state groundwater enforcement standards (ES) found in Chapter NR 140, Wisconsin Administrative Code in October 2004.

However, the site has been adequately investigated and it has been determined that the groundwater contaminant plume is stable or decreasing and will naturally degrade over time. It is further believed that natural attenuation will complete the cleanup at this site and will meet the requirements for case closure that are found in chapter NR 726 and chapter NR 746, Wisconsin Administrative Code. Therefore, the responsible party for the cleanup (Kwik Trip, Inc.) will be requesting that the Wisconsin Department of Commerce (DCOMM) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that DCOMM will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since you are not the responsible party, 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, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the WDNR's publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination.

The DCOMM will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact DCOMM 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 DCOMM that is relevant to this closure request, you should mail that information to:

Robert Klauk, P.G., Hydrogeologist
Site Review Section, Bureau of PECFA
Division of Environmental & Regulatory Services
Wisconsin Department of Commerce
2129 Jackson Street
Oshkosh, WI 54901

March 4, 2005
Juliann and Candy Whiteley

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater ES will be listed on the WDNR's 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 ES was found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR's Internet web site. A map showing the property boundaries in the area and the most recent extent of groundwater contamination is attached 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 WDNR 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 DCOMM makes a decision on this closure request, it will be documented in a letter. If DCOMM grants closure, you may obtain a copy of this letter by requesting a copy from the responsible party (Kwik Trip, Inc.) by writing to the agency address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the Internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at (608) 793-6283, Brad Kraemer of MSA at (608) 355-8891, or Robert Klauk of DCOMM at (920) 424-0046.

Sincerely,
Kwik Trip, Inc.

Troy Batzel
Environmental Manager
Representative for Responsible Party: Kwik Trip, Inc.

BRK/TB: tjr

cc: Robert Klauk, DCOMM Oshkosh
Brad Kraemer, MSA

Kwik Trip, Inc.
1626 Oak Street,
P.O. Box 2107
La Crosse, Wisconsin 54602-2107

March 4, 2005

Ms. Jennifer Hudon, City Clerk
City of Manitowoc
900 Quay Street
Manitowoc, WI 54220

Re: Notification of Groundwater Contamination Under Right-Of-Way
Adjacent to 2315 and 2301 Menasha Avenue, Manitowoc, WI

Dear Ms Hudon:

Groundwater contamination exists on City of Manitowoc right-of-way (under Menasha Avenue) located adjacent to 2315 and 2301 Menasha Avenue, Manitowoc. The source of this contamination is from the Kwik Trip #656 property located at 2315 Menasha Avenue, Manitowoc. The levels of benzene, methyl tert-butyl ether (MtBE), and naphthalene contamination in the groundwater under the south side of the Menasha Avenue right-of-way were above the state groundwater enforcement standards (ES) found in Chapter NR 140, Wisconsin Administrative Code in October 2004.

However, the site has been adequately investigated and it has been determined that the groundwater contaminant plume is stable or decreasing and will naturally degrade over time. It is further believed that natural attenuation will complete the cleanup at this site and will meet the requirements for case closure that are found in chapter NR 726 and chapter NR 746, Wisconsin Administrative Code. Therefore, the responsible party for the cleanup (Kwik Trip, Inc.) will be requesting that the Wisconsin Department of Commerce (DCOMM) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that DCOMM will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since you are not the responsible party, the City of Manitowoc or any subsequent owner of the right-of-way property will not 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, Wisconsin Statutes, including allowing access to the right-of-way property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the WDNR's publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination.

The DCOMM will not review the closure request for at least 30 days after the date of this letter. As an affected right-of-way property owner, you have a right to contact DCOMM 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 DCOMM that is relevant to this closure request, you should mail that information to:

Robert Klauk, P.G., Hydrogeologist
Site Review Section, Bureau of PECFA
Division of Environmental & Regulatory Services
Wisconsin Department of Commerce

March 4, 2005
Ms. Jennifer Hudon, City Clerk of Manitowoc

2129 Jackson Street
Oshkosh, WI 54901

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater ES will be listed on the WDNR's 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 ES was found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR's Internet web site. A map showing the property boundaries in the area and the most recent extent of groundwater contamination is attached 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 right-of-way property owner wish to construct or reconstruct a well on the affected right-of-way 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 the affected right-of-way property in the future will first need to call the Diggers Hotline (1-800-242-8511) if the right-of-way property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the WDNR if the right-of-way 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 DCOMM makes a decision on this closure request, it will be documented in a letter. If DCOMM grants closure, you may obtain a copy of this letter by requesting a copy from the responsible party (Kwik Trip, Inc.) by writing to the agency address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the Internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at (608) 793-6283, Brad Kraemer of MSA at (608) 355-8891, or Robert Klauk of DCOMM at (920) 424-0046.

Sincerely,

Kwik Trip, Inc.

Troy Batzel

Troy Batzel
Environmental Manager
Representative for Responsible Party: Kwik Trip, Inc.

BRK/TB: tjr

cc: Robert Klauk, DCOMM Oshkosh
Brad Kraemer, MSA