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

This is a:	New Submittal
BRRTS ID (no dashes):	**0341004174**
Comm # (no dashes):	53216271101
County:	Milwaukee
Region:	Commerce
Site name:	Mashiana Self Serve
Street Address:	3501 N 60th St
City:	Milwaukee
Closure Date	2001-02-16
Closure Conditions:	met
Offsite contamination?	No
Right-of-way contamination?	Yes
Contaminated media:	Groundwater
GPS Coordinates (meters in the **WTM91** projection)	
Easting (X):	683835.186393267
Northing (Y):	291958.448896951
Submitted by:	Cheryl Nelson

Checklist

- ☒ Final Closure Letter
- ☒ Copy of recorded deed Instrument for any property with GW >NR140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, etc for properties with GW >NR140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume
- ☒ GW flow direction
- ☒ MW(s) and/or potable wells
- ☒ Latest Table of GW results

ENVIRONMENTAL & REGULATORY SERVICES
101 West Pleasant Street, Suite 205
Milwaukee, Wisconsin 53212
Fax: (414) 220-5374
TDD #: (608) 264-8777
www.commerce.state.wi.us
Scott McCallum, Governor
Brenda J. Blanchard, Secretary

Wisconsin
Department of Commerce

February 16, 2001

Mr. Mohinder Singh
3501 North 60th Street
Milwaukee, WI 53216

RE: **COMMERCE # 53216-2711-01**
Mashiana Self Service, 3501 North 60th Street, Milwaukee, WI
Two 10,000-gallon and Two 6,000-gallon Gasoline Underground Storage Tanks
Removed in 1995

Case Closed

Dear Mr. Singh:

Key Engineering Group, Ltd. has submitted all the documentation required to meet the conditions of closure as stated in the Department's June 29, 2000 letter. Therefore, this site is now listed as "closed" on the Commerce database.

Thank you for your efforts in the protection of Wisconsin's environment. If you have any questions, feel free to contact me at (414) 220-5376.

Sincerely,

Linda M. Michalets
Hydrogeologist
Site Review Section

cc: Mr. Gregory L. Johnson, Key Engineering Group, Ltd.
Commerce electronic file

Document Number	NOTICE OF CONTAMINATION TO PROPERTY

Legal Description of the Property: In Re:

All except the North Thirty-Five (35) feet of the following described premises: Commencing at the South East corner of the North East One-quarter (¼) of Section Ten (10), in Township Seven (7) North, Range Twenty-one (21) East, in the City of Milwaukee: thence North 180 feet; thence West 154.42 feet; thence South 179.97 feet to the South line of said Quarter Section; thence East to the place of beginning, except the East Forty-five (45) feet and the South Forty-five (45) feet taken for street.

Name and Return Address
Mr. Paul Konnor, Attorney at Law
744 North 4th Street, Suite 400
Milwaukee, Wisconsin 53203

265-9982-200-2

Parcel Identification Number (PIN)

STATE OF WISCONSIN)
) ss
COUNTY OF MILWAUKEE)

Section 1. Mr. Mohinder Singh is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Benzene and methyl tert-butyl ether contaminated groundwater above NR 140 enforcement standards and soils above the NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) at this property in the area of RW-1 and RW-2 (see attached figure).

Section 3. 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 described above 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 with gasoline range organics, benzene, ethylbenzene, total xylene and total trimethylbenzene levels as high as 29,000 micrograms per kilogram remains adjacent to this site near the property boundary. It has been shown that these levels are protective of health and the environment. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed 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 8th day of January, 2001.

By signing this document, the undersigned acknowledges that he/she is duly authorized to sign this document on behalf of Mr. Mohinder Singh.

Signature: Mohinder Singh

Printed Name: MOHINDER SINGH

Title: OWNER

Subscribed and sworn to before me
this 8 day of January, 2001.

[illegible]
Notary Public, State of Wisconsin
My commission in Permanent

This document was drafted by the Wisconsin Department of Commerce.

REGISTER
OF DEEDS
WALTER R. BARCZAK
01-11-2001 3:56 PM

8010211 NOTICE 14.00

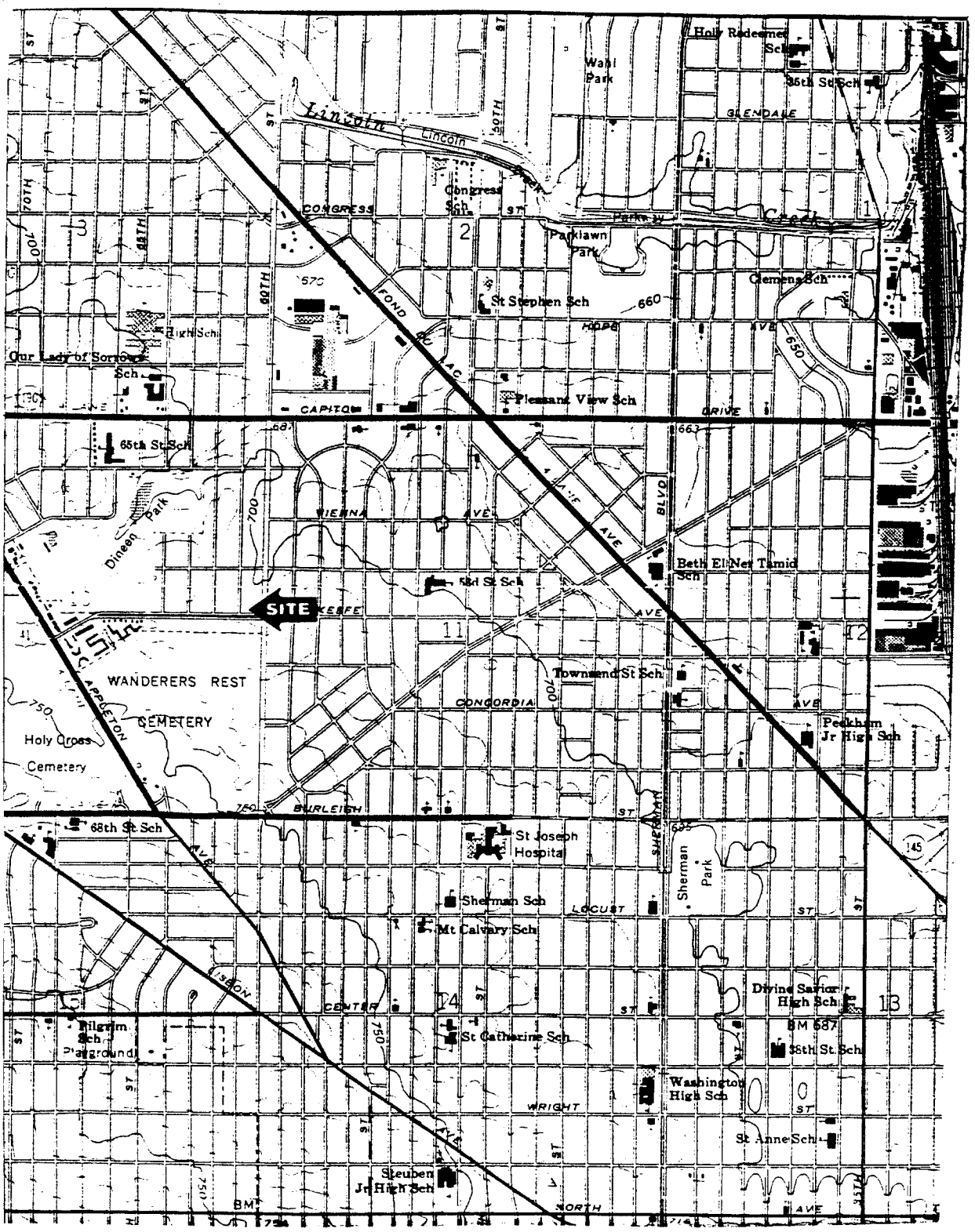
0

RECORDING FEE: 14.00

TOTAL: 14.00

CASH: 15.00
REFUND: -1.00

PHONE # 278-4005
066637



N

SOURCE: *USGS Milwaukee, Wisconsin Quadrangle*
Topographic Map 1958
Photorevised 1971

© 1999 Key Engineering Group Ltd.

0 1000 2000

SCALE: 1"=2000'

DRN. BY:	S.L.G.	DATE:	03/16/99
DSN. BY:	R.A.A.	FILE NO.:	0410003
CHK. BY:	M.L.B.	DWG. NO.:	04100031
REV. BY:	G.L.J.	SHEET NO.:	1

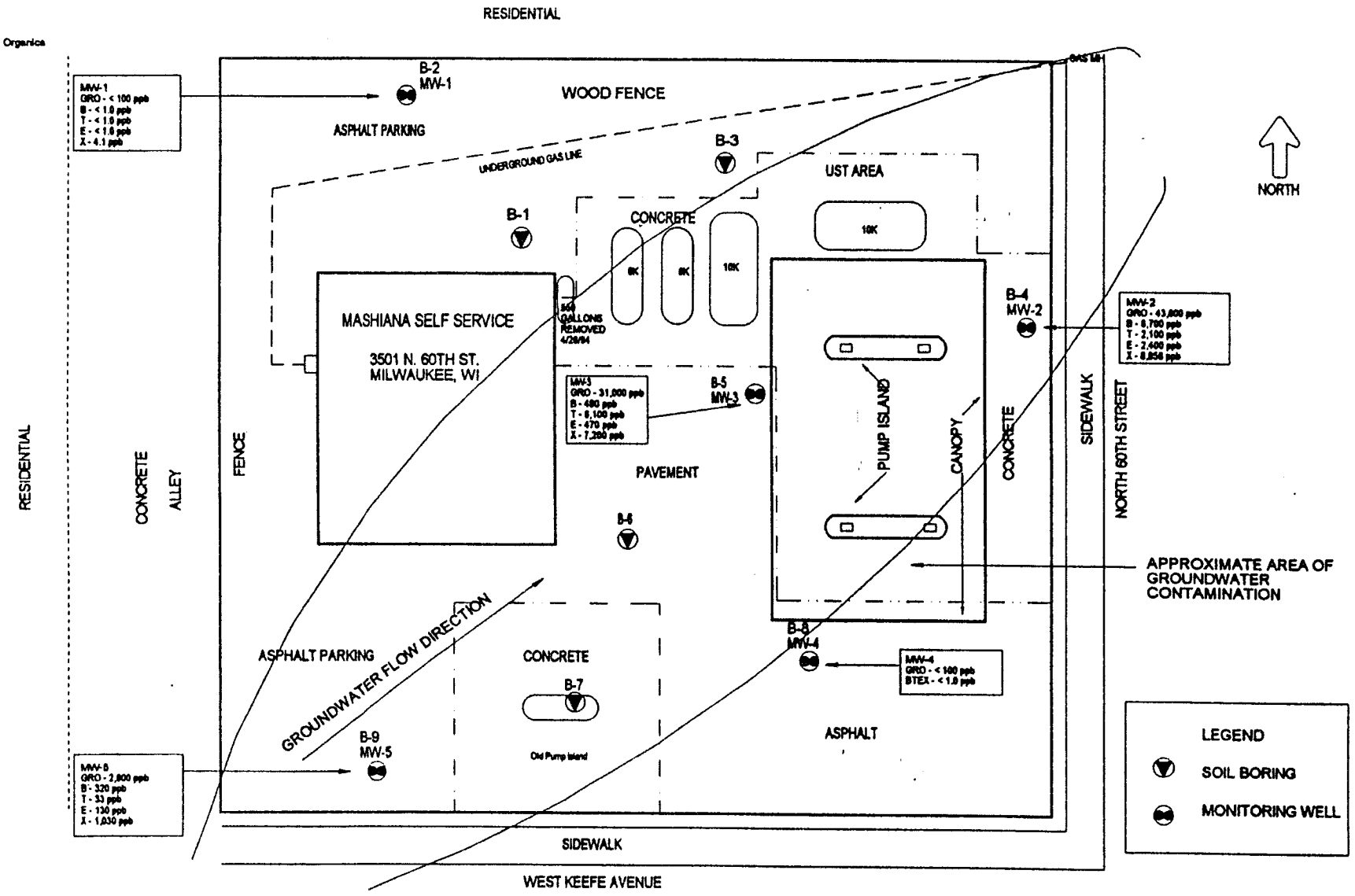
KEY ENGINEERING GROUP LTD.

FIGURE 1
SITE LOCATION MAP

SUPPLEMENTAL SITE INVESTIGATION REPORT
MASHIANA SELF SERVICE
3501 NORTH 60th STREET
MILWAUKEE, WISCONSIN

NOTES:

GRO - Gasoline Range Organics
B - Benzene
T - Toluene
E - Ethyl Benzene
X - Xylene (Total
ppb - parts per billion



SCALE: 1" = 20'

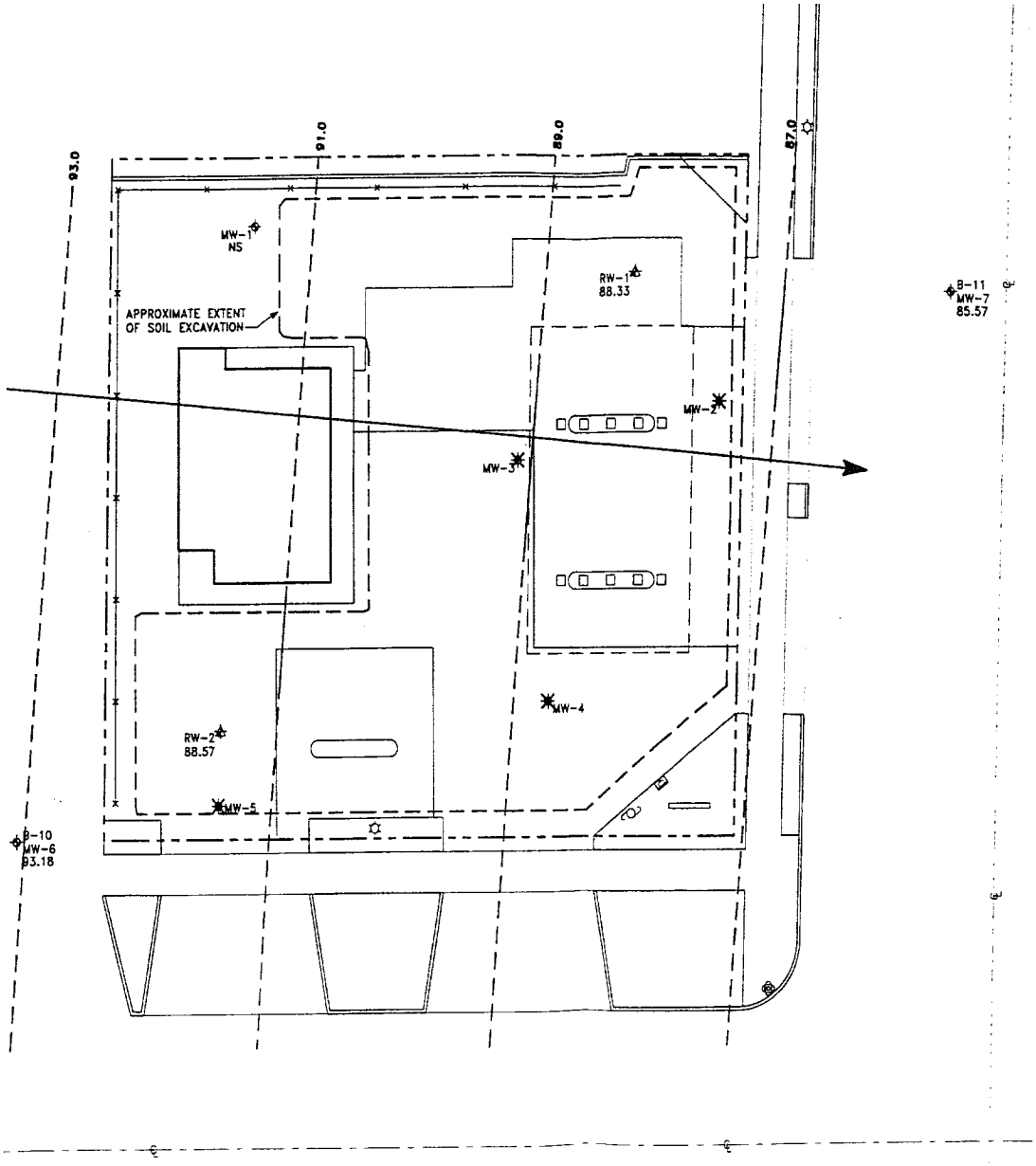
NOTE: THIS FIGURE INDICATES THE CONTAMINANT CONCENTRATIONS IN THE GROUNDWATER COLLECTED ON 1/24/95 (SECOND ROUND).

FIGURE 10: GROUNDWATER CONTAMINANT CONCENTRATIONS AND AREA OF GROUNDWATER CONTAMINATION

Key Environmental Services, Inc.
W62 N244 Washington Avenue
Cedarburg, Wisconsin 53012

Drawn By: vsv

Project No.: 0410003



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LEGEND

- RECOVERY WELL LOCATION
- MONITORING WELL LOCATION
- ABANDONED MONITORING WELL LOCATION
- 85.57 GROUNDWATER ELEVATION (2/25/99)
- GROUNDWATER FLOW DIRECTION
- CONTOUR INTERVAL = 2 FT.
- NS WELL NOT SAMPLES BECAUSE OF SURFICIAL WATER IN FLUSH MOUNT CASING

0 10 20

SCALE: 1"=20'

DRN. BY:	J.J.J.	DATE:	09/17/99
DSN. BY:	M.L.B.	FILE NO.:	0410003
CHK. BY:	M.L.B.	DWG. NO.:	4100037
REV. BY:	G.L.J.	SHEET NO.:	3

KEY ENGINEERING GROUP LTD.

FIGURE 2
GROUNDWATER ELEVATION
CONTOUR MAP
(FEBRUARY 25, 1999)
GROUNDWATER MONITORING REPORT
AND CASE CLOSURE REQUEST
MASHIANA SELF SERVICE
3501 NORTH 60th STREET
MILWAUKEE, WISCONSIN

TABLE 1

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

GROUNDWATER MONITORING REPORT AND CASE CLOSURE REQUEST

MASHIANA SELF SERVICE
3501 North 60th Street
Milwaukee, Wisconsin

PARAMETER	SAMPLE IDENTIFICATION												ES	PAL
	MW-1		MW-2		MW-3		MW-4	MW-5		MW-6				
Date Collected	1/24/95	10/30/95	12/20/94	1/24/95	12/20/94	1/24/95	1/24/95	12/20/94	1/24/95	11/13/97	6/22/98	2/25/99		
GRO (µg/l)	<100	1,200	34,000	43,000	1,800	31,000	<100	15,000	2,600	<0.050	<0.050	<50	NEL	NEL
Lead (µg/l)	---	---	<200	---	<200	---	---	<200	---	---	<1.6	---	15 (1)	1.5 (1)
PVOCs (µg/l)														
Benzene	<1.0	170	6,500	6,700	1,600	490	<1.0	560	320	<0.41	<0.27	<0.13	5	0.5
Toluene	<1.0	10	930	2,100	5,700	6,100	<1.0	2,500	33	<0.28	<0.27	<0.20	343	68.6
Ethylbenzene	<1.0	64	2,700	2,400	**530**	**470**	<1.0	**530**	130	<0.23	<0.32	<0.22	700	140
Xylene	4.1	92	12,800	8,856	4,700	7,200	<1.0	3,200	1,030	<0.79	<0.67	<0.23	620	124
MTBE	<1.0	78	360	830	<5.0	760	2.7	**22**	**20**	<0.53	<0.32	<0.16	60	12
TMBs	2.8	70.6	3,590	2,810	1,330	4,560	<1.0	800	**450**	<0.55	<0.49	<0.51	480	96
Detected VOCs (µg/l)														
di-Isopropyl ether	---	---	140	---	39	---	---	30		<0.43	<0.55	---	NEL	NEL
Isopropylbenzene	---	---	320	---	12	---	---	22	---	<0.27	<0.26	---	NEL	NEL
Naphthalene	---	---	1,200	---	150	---	---	96	---	<0.66	<0.35	<1.1	40	8
n-Butylbenzene	---	---	320	---	86	---	---	67	---	<0.31	<0.26	---	NEL	NEL
n-Propylbenzene	---	---	900	---	33	---	---	61	---	<0.27	<0.76	---	NEL	NEL
p-Isopropyltoluene	---	---	190	---	7.8	---	---	<10	---	<0.22	<0.24	---	NEL	NEL
Methane (µg/l)	---	---	---	---	---	---	---	---	---	---	---	<0.5	NEL	NEL
Nitrate (mg/l)	---	---	---	---	---	---	---	---	---	---	---	<0.055	10	2
Sulfate (mg/l)	---	---	---	---	---	---	---	---	---	---	---	87	250	120

Notes:
< - less than
--- - not analyzed
Shaded concentrations exceed the NR 140 PAL AND ES
Bold values exceed the NR 140 PAL
ES - NR 140 Enforcement Standard
GRO - Gasoline Range Organics
H - Late eluting hydrocarbons present
mg/l - milligrams per liter
MTBE - methyl tert-butyl ether
MW-2 through MW-5 were abandoned during soil remediation excavation activities between April 20 and May 23, 1995.
NEL - No established NR 140 ES or PAL
NR 140 - Chapter NR 140 of the Wisconsin Administrative Code
PAL - NR 140 Preventive Action Limit
PVOCs - petroleum volatile organic compounds
Q - concentration is between laboratory limit of detection and limit of quantification
TMBs - trimethylbenzenes
µg/l - micrograms per liter
VOCs - volatile organic compounds

TABLE 1 (CONTINUED)

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

GROUNDWATER MONITORING REPORT AND CASE CLOSURE REQUEST

MASHIANA SELF SERVICE
3501 North 60th Street
Milwaukee, Wisconsin

PARAMETER	SAMPLE IDENTIFICATION															ES	PAL
	MW-7			RW-1							RW-1(DUP)	RW-2					
Date Collected	2/17/98	6/22/98	2/25/99	7/24/95	10/30/95	11/21/96	4/9/97	8/4/97	6/22/98	2/25/99	2/25/99	11/21/96	4/9/97	8/4/97	2/25/99		
GRO (µg/l)	<0.050	<0.050	<50	900	1200	1,400	5,700	38,000	1,500	2,800 (H)	2,400 (H)	400	620	690	310 (H)	NEL	NEL
Lead (µg/l)	<1.5	<1.6	---	---	---	---	---	---	<1.6	---	---	---	---	---	---	15 (1)	1.5 (1)
PVOCs (µg/l)				52	170	<12	780	1500	140	48	46	5		120			
Benzene	<0.41	<0.27	**0.58**	**52**	**170**	**<12**	**780**	**1,500**	**140**	**48**	**46**	**5**	**3.4**	**120**	**3.6**	5	0.5
Toluene	<0.28	<0.27	0.45	46	10	<20	**2,100**	**6,900**	**300**	9.8	8.9	<2.5	<4.0	5.2	0.73	343	68.6
Ethylbenzene	<0.23	<0.32	1.6	6.4	64	<20	71	**1,100**	39	41	38	<2.5	<3.0	28	1.5	700	140
Xylene	<0.79	<0.67	3.4	48	92	<40	**1,200**	**11,700**	**226**	32	30	5.3	<11.0	58.2	3.8	620	124
MTBE	<0.53	<0.32	<0.16	**190**	**78**	**2,600**	**410**	**69**	**180**	**110**	**120**	**380**	**1,200**	**80**	**18**	60	12
TMBs	<0.55	<0.49	1.9	32	70.6	<40	**135**	**3,050**	59	**165**	**164**	2.5	<6.0	45.3	11.9	480	96
Detected VOCs (µg/l)																	
di-Isopropyl ether	<0.43	<0.55	---	---	---	---	---	---	<2.8	---	---	---	---	---	---	NEL	NEL
Isopropylbenzene	<0.27	<0.26	---	---	---	---	---	---	3.4Q	---	---	---	---	---	---	NEL	NEL
Naphthalene	<0.66	<0.35	<1.1	---	---	---	---	---	5.7	**21**	**19**	---	---	---	3.4	40	8
n-Butylbenzene	<0.31	<0.29	---	---	---	---	---	---	<1.4	---	---	---	---	---	---	NEL	NEL
n-Propylbenzene	<0.27	<0.76	---	---	---	---	---	---	<3.8	---	---	---	---	---	---	NEL	NEL
p-Isopropyltoluene	<0.22	<0.24	---	---	---	---	---	---	<1.2	---	---	---	---	---	---	NEL	NEL
Methane (µg/l)	---	---	310	---	---	---	---	---	---	530	---	---	---	---	150	NEL	NEL
Nitrate (mg/l)	---	---	0.69	---	---	---	---	---	---	<0.055	---	---	---	---	<0.055	10	2
Sulfate (mg/l)	---	---	**140**	---	---	---	---	---	---	100	---	---	---	---	96	250	120

Notes:
(1) - dissolved lead
< - less than
--- - not analyzed
Shaded concentrations exceed the NR 140 PAL AND ES
Bold values exceed the NR 140 PAL
ES - NR 140 Enforcement Standard
GRO - Gasoline Range Organics
H - Late eluting hydrocarbons present
mg/l - milligrams per liter
MTBE - methyl tert-butyl ether
NEL - No established NR 140 ES or PAL
NR 140 - Chapter NR 140 of the Wisconsin Administrative Code
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PVOCs - petroleum volatile organic compounds
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