GIS REGISTRY INFORMATION

SITE NAME: Safety Kleen Systems

BRRTS #: 02-68-246324 **FID # (if appropriate):** 268182310

COMMERCE # (if appropriate):

CLOSURE DATE: 2/9/06

STREET ADDRESS: 2200 S West Avenue

CITY: Waukesha

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 663904 Y= 279263

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

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

IF YES, STREET ADDRESS 1:

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

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

IF YES, STREET ADDRESS 1:

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

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

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued	
Copy of most recent deed, including legal description, for all affected properties	✓
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) **for all affected properties**	✓
County Parcel ID number, *if used for county*, for all affected properties WAKC 1381.998	✓
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.	✓
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.	✓
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	✓
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	✓ NA
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.**	✓
GW: Table of water level elevations, with sampling dates, and free product noted if present	✓
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	✓
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	✓ NA
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	NA
RP certified statement that legal descriptions are complete and accurate	✓
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	NA
Copy of any maintenance plan referenced in the deed restriction.	NA

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Waukesha Service Center
141 NW Barstow St
Waukesha, Wisconsin 53188
Telephone 262-574-2100
FAX 262-574-2117

February 14, 2006

Robert Schoepke
Safety Kleen
1502 E. Villa Street
Elgin, IL 60120

WDNR FID # 268182310

Subject: Final Case Closure With Conditions Met
Safety Kleen, 2200 S. West Ave., Waukesha, Wisconsin
WDNR BRRTS Activity # 02-68-246324

Dear Mr. Schoepke:

On February 9, 2006 your site as described above was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On November 2, 2005, you were notified that conditional closure was granted to this case.

On January 9, 2006, the Department received correspondence indicating that you have complied with the conditions of closure which included abandonment of wells and removal of investigative wastes. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm If your property is listed on the GIS Registry and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 262-574-2146.

Sincerely,

Mark Drews

Mark Drews, P.G.
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: George Mathes, TriHydro Corp, 1252 Commerce Dr., Laramie, WY 82070
SER File
Sandy Miller, DNR HQ
Walt Ebersohl, SER HQ

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Waukesha Service Center
141 NW Barstow St
Waukesha, Wisconsin 53188
Telephone 262-574-2100
FAX 262-574-2117

November 2, 2005

Robert Schoepke
Safety Kleen
1502 E. Villa Street
Elgin, IL 60120

WDNR FID # 268182310

Subject: Case Closure Denial
Safety Kleen, 2200 S. West Ave., Waukesha, Wisconsin
WDNR BRRTS Activity # 02-68-246324

Dear Mr. Schoepke:

On November 1, 2005, the Regional Closure Committee reviewed your request for closure of the case described above. The Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of your closure request, the closure committee has denied closure because additional requirements must be met. The purpose of this letter is to inform you of the remaining requirements for obtaining closure, and to request your written response within 60 days of receiving this letter.

Additional site work is necessary at the above-described site in order to meet the requirements for site closure. Your site was denied closure because of the following three issues:

SOIL GIS REGISTRY

Naphthalene was present in a sample from SB-13 at a concentration of 17 parts per million. This concentration exceeds the Groundwater Protection pathway limit. As a result, soils in this area need to be identified on the soil GIS registry. Provide the additional information required along with the required $200 fee to list the site on the soil GIS registry. Once you submit the missing (fee/information), your site will be reconsidered for closure.

PURGE WATER, WASTE AND SOIL REMOVAL

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

MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Mark Drews on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department

of Natural Resources. NOTE: MONITORING WELLS SHOULD BE ABANDONED ONLY IF ALL THE ABOVE REQUIREMENTS OF CLOSURE ARE MET.

When all the above requirements have been satisfied, please submit a letter, together with any required documentation, to let me know that applicable requirements have been met. A final closure will then be issued for the site and your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit http://maps.dnr.state.wi.us/brrts.

Note: case closure will be approved only if all the above requirements have been satisfied, including submitting the required documentation to the Department. **Please satisfy these requirements within 60 days of the date of this letter. If these requirements have not been met your site will remain "open" and additional remedial actions may be necessary to eliminate the need for these requirements.**

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 262-574-2146.

Sincerely,

Mark Drews

Mark Drews, P.G.
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: George Mathes, TriHydro Corp, 1252 Commerce Dr., Laramie, WY 82070
SER File
Sandy Miller, DNR HQ

DOCUMENT NO. STATE BAR OF WISCONSIN FORM 1 — 1982

WARRANTY DEED

1521322

THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE
WAUKESHA COUNTY, WIS.

Rec'd 1082 1189

1521322

This Deed, made between Bryce P. Styza

and Safety-Kleen Corp., a Wisconsin Corporation, Grantor,

Grantee,

Witnesseth, That the said Grantor, for a valuable consideration of One Dollar and other good and valuable consideration conveys to Grantee the following described real estate in Waukesha County, State of Wisconsin:

RETURN TO Safety-Kleen Corp
777 Busse Rd
Elgin IL 60123

Part of
Tax Parcel No: WAKC 1381.998

Parcel 4 of Certified Survey Map No. 5736, recorded on January 13, 1989 in Volume 46 of Certified Survey Maps on Pages 298, 299 and 300, as Document No. 1518326. being a part of the Northwest 1/4 of the Northeast 1/4 of Section 22, Town 6 North, Range 19 East, City of Waukesha, County of Waukesha, State of Wisconsin

Tax 207.00

This is not (is not) homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging:

And Bryce P. Styza warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances, easements and restrictions of record, if any.

and will warrant and defend the same.

Dated this 31st day of January, 19 89

(SEAL) Bryce P. Styza (SEAL)

(SEAL) (SEAL)

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
Bryce P. Styza, Broker

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
Waukesha County.

Personally came before me this 31st day of January, 19 89 the above named Bryce P. Styza to me known to be the person who executed the foregoing instrument and acknowledged the same.

Colleen Kay Dietrich
Colleen Kay Dietrich
Notary Public Waukesha County, Wis.
My Commission is permanent (if not, state expiration date: April 28, 1991)

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

pj

WARRANTY DEED

STATE BAR OF WISCONSIN FORM No. 1 — 1982

Wisconsin Legal Blank Co., Inc. Milwaukee, Wis.

FORM NO. 985-A

H.C. Miller

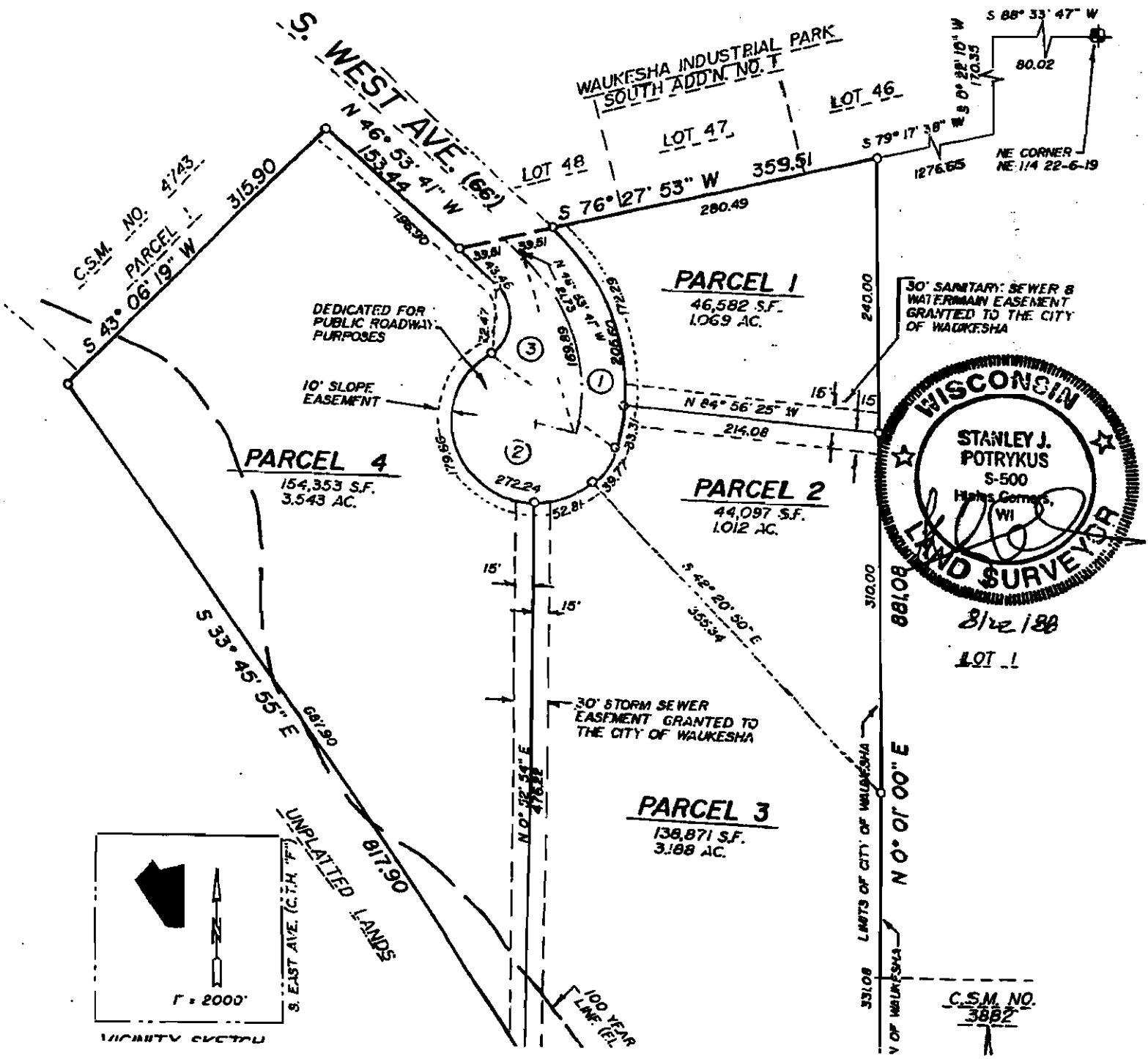
Stock No. 26273

WC0008117

1518326

CERTIFIED SURVEY MAP NO. 5136

being a part of the NW 1/4 of the NE 1/4 of Section 22, T 6 N, R 19 E, in the City of Waukesha, Waukesha County, Wisconsin.



FORM NO. 985-A

Stock No. 26273

CERTIFIED SURVEY MAP NO._____

being a part of the NW 1/4 of the NE 1/4 of Section 22, T 6 N, R 19 E, in the City of Waukesha, Waukesha County, Wisconsin.

CURVE DATA

	RADIUS	ARC	CHORD	I	1/2	CHORD BEARING
1E	190.00	205.60	195.71	62° 00' 00"	31° 00' 00"	S 15° 53' 41" E
$1C_L$	157.00	169.89	161.72	62° 00' 00"	31° 00' 00"	S 15° 53' 41" E
2	70.00	272.24	130.33	222° 49' 48"	111° 24' 54"	N 53° 28' 47" W
3	39.61	72.47	62.78	104° 49' 48"	52° 24' 54"	N 5° 31' 13" E
PARCEL						
1	190.00	172.29	166.45	51° 57' 16"	25° 58' 38"	S 20° 55' 03" E
2	190.00	33.31	33.27	10° 02' 44"	5° 01' 22"	S 10° 04' 57" W
2	70.00	39.77	39.23	32° 32' 52"	16° 16' 26"	S 31° 22' 45" W
3	70.00	52.81	51.57	43° 13' 44"	21° 36' 52"	S 69° 16' 03" W
4	70.00	179.66	134.25	147° 03' 12"	73° 31' 36"	N 15° 35' 29" W

SURVEYOR'S CERTIFICATE

STATE OF WISCONSIN)
MILWAUKEE COUNTY) SS

I, Stanley J. Potrykus, a Registered Land Surveyor, do hereby certify:
That I have surveyed, divided and mapped a part of the NW 1/4 of the NE 1/4 of Section 22, T 6 N, R 19 E, in the City of Waukesha, Waukesha County, Wisconsin, bounded and described as follows: Commencing at the Northeast corner of said NE 1/4 Section; thence S 88° 33' 47" W, 80.02 feet; thence S 0° 22' 10" W, 170.35 feet; thence S 79° 17' 38" W, 1276.65 feet to the place of beginning of the lands to be described; thence S 76° 27' 53" W, 359.51 feet; thence N 46° 53' 41" W, 153.44 feet; thence S 43° 06' 19" W, 315.90 feet; thence S 33° 45' 55" E, 817.90 feet; thence N 87° 44' 22" E, 222.75 feet; thence N 0° 01' 00" E, 881.08 feet to the place of beginning.

That I have made this survey, land division and map by the direction of Bryce P. Styza, owner of said land.

That such 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 23 of the City of Waukesha Ordinance in surveying, dividing and mapping the same.

Date AUGUST 22, 1988

Stanley J. Potrykus RLS S-500

FORM NO. 985-A

Stock No. 26273

CERTIFIED SURVEY MAP NO._____

being a part of the NW 1/4 of the NE 1/4 of Section 22, T 6 N, R 19 E, in the City of Waukesha, Waukesha County, Wisconsin.

OWNER'S CERTIFICATE

As owner, I hereby certify that I have caused the land described above to be surveyed, divided, mapped and dedicated as represented on this map in accordance with the requirements of Chapter 236 of the Wisconsin Statutes and Chapter 23 of the City of Waukesha Ordinance.

IN THE PRESENCE OF:

Witness Stanley J. Potrykus

Bryce P. Styza

STATE OF WISCONSIN)
WAUKESHA COUNTY) SS

PERSONALLY came before me this 9TH day of JANUARY, 1989, Bryce P. Styza, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Notary Public - State of Wisconsin

My Commission Expires 10-29-90

PLAN COMMISSION APPROVAL

APPROVED by the Plan Commission of the CITY OF WAUKESHA on this 14 day of December, 1988.

Frank Hedgcock, Secretary

Paul G. Vrakas, Chairman

COMMON COUNCIL APPROVAL

APPROVED by the Common Council of the CITY OF WAUKESHA on this 20th day of December, 1988.

Paul G. Vrakas, Mayor

Marie Bieber, Deputy City Clerk

ATTACHMENT I-3

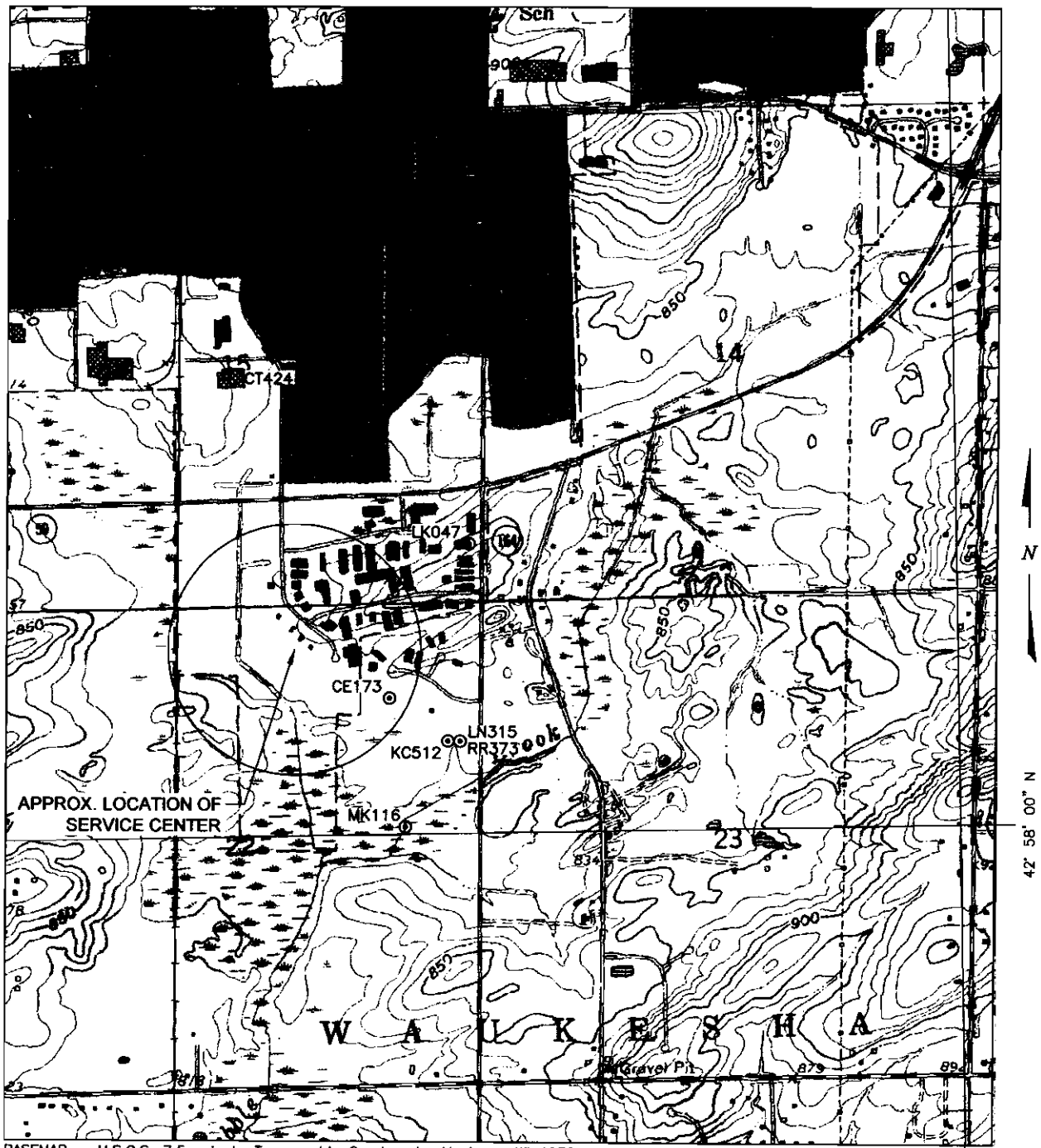
Parcel Identification Number = WAKC1381001 .

Property Address = 2200 S WEST AV WAUKESHA, WISCONSIN, 53189 .

Legal Description = LOT 1 CSM NO 4743 (V38 CSM P175) & PARCEL 4-CMW NO 5736 (V46 CSM P298) PT NE ¼ SEC 22 T6N R 19E 4.94 AC R837/807 & R1082/1189 .

Zoning = MERCANTILE .

Geographic Position Data (meters in WTM83/91 projection) = 663904, 279263 .



BASEMAP – U.S.G.S. 7.5–minute Topographic Quadrangle; Muskego, WI 1959, rev. 1994

EXPLANATION

——— 1200' RADIUS FROM FACILITY BOUNDARY

AR092 ⊙ WATER SUPPLY WELL W/ WISCONSIN UNIQUE WELL NUMBER LOCATED NEAR FACILITY

0 1500'

Trihydro CORPORATION
1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
(P) 307/745.7474 (F) 307/745.7729

FIGURE I-4

FACILITY LOCATION AND GROUNDWATER WELL LOCATION MAP

SAFETY-KLEEN SYSTEMS, INC. SERVICE CENTER, WAUKESHA, WISCONSIN

Drawn By: DC	Checked By: TB	Scale: 1" = 1500'	Date: 7/17/03	File: 146USGSRADIUS

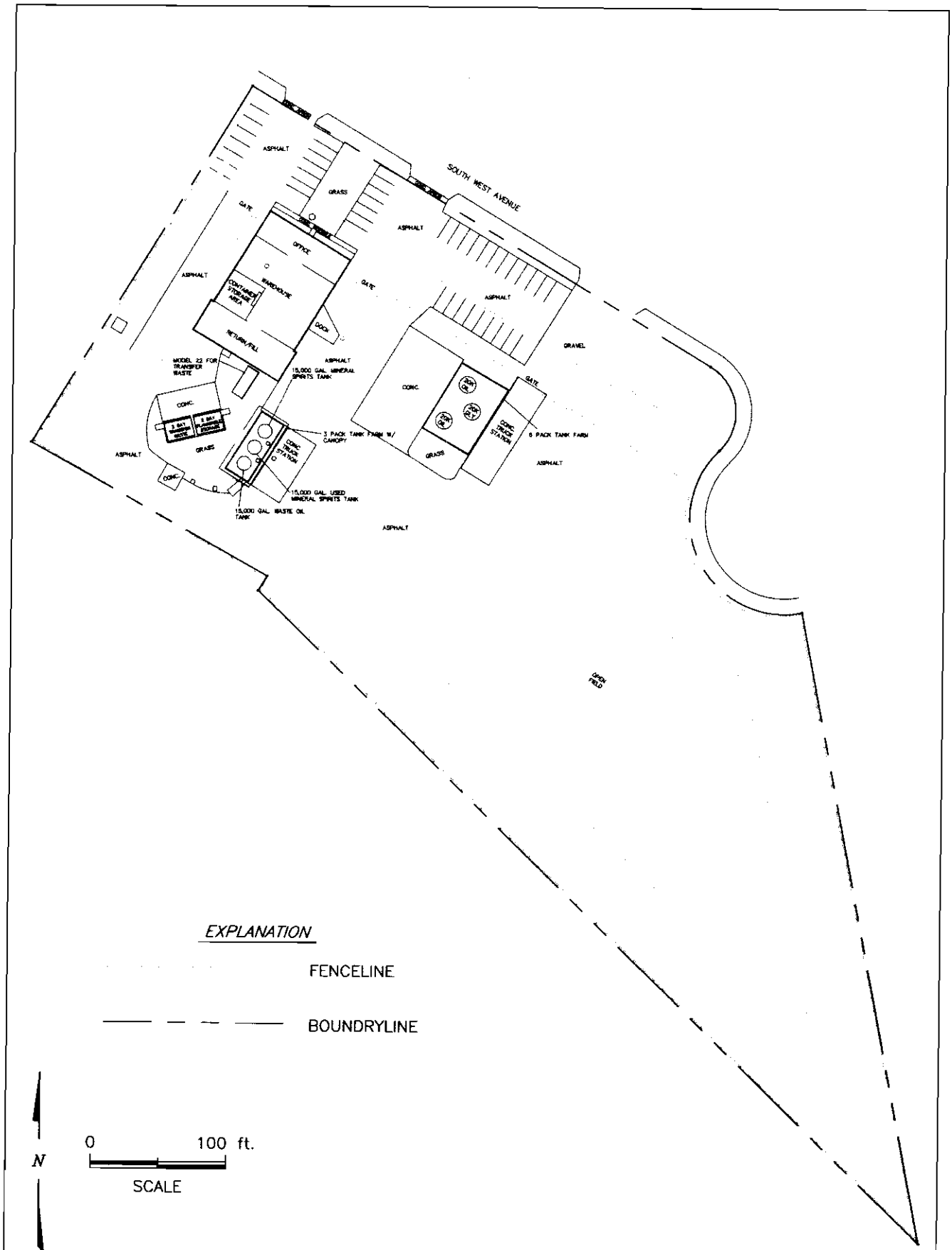
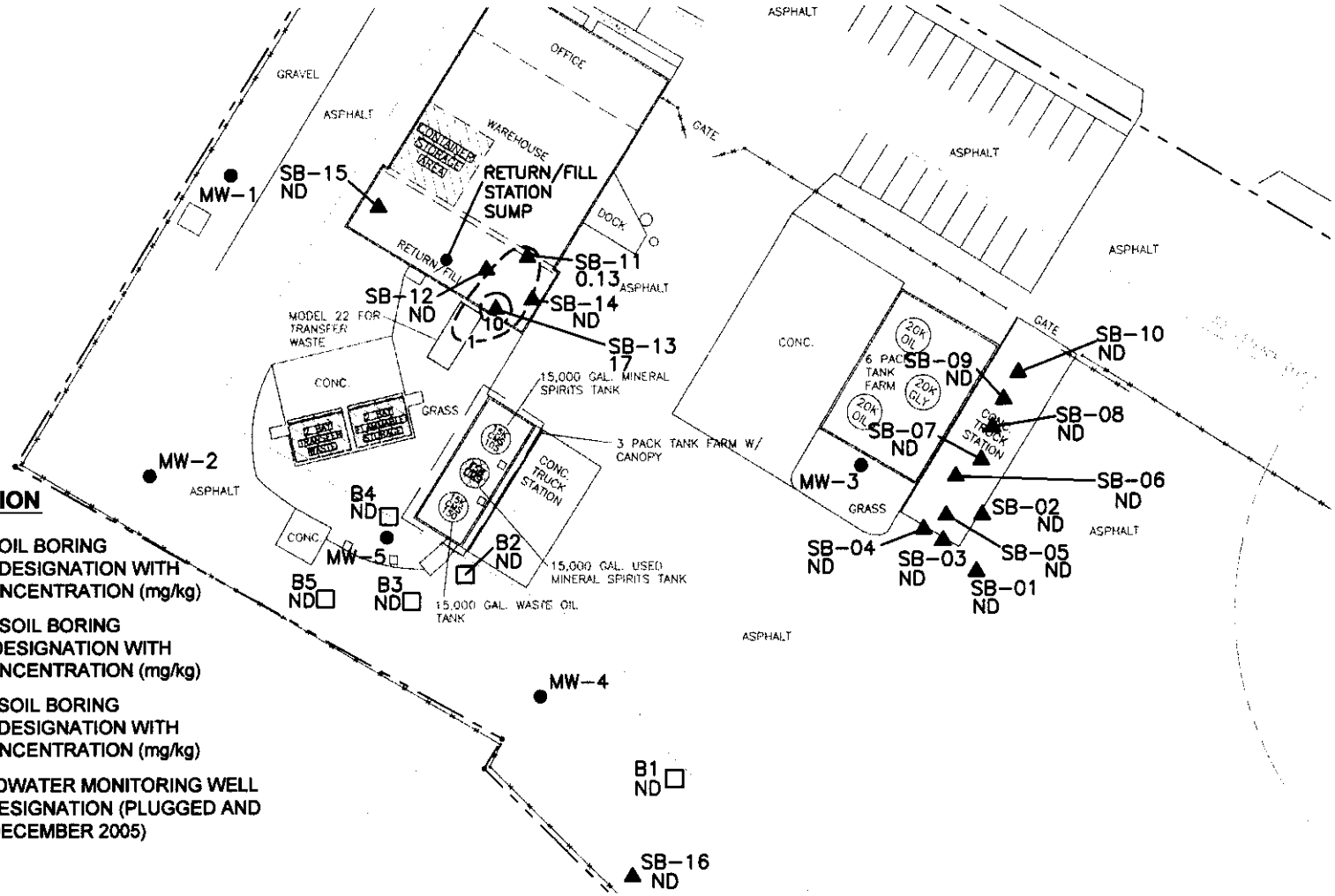


FIGURE I-5: SITE MAP, SAFETY-KLEEN SYSTEMS, INC. SERVICE CENTER, WAUKESHA, WISCONSIN

146SITEMAPR1



EXPLANATION

- □ B5 ND — OCTOBER 1991 SOIL BORING LOCATIONS AND DESIGNATION WITH NAPTHALENE CONCENTRATION (mg/kg)
- ▲ SB-11 0.13 — NOVEMBER 2003 SOIL BORING LOCATION, AND DESIGNATION WITH NAPTHALENE CONCENTRATION (mg/kg)
- △ SB-19 ND — DECEMBER 2004 SOIL BORING LOCATIONS AND DESIGNATION WITH NAPTHALENE CONCENTRATION (mg/kg)
- ● MW-3 — FORMER GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION (PLUGGED AND ABANDONED IN DECEMBER 2005)
- ○ MANHOLE
- ○ CATCH BASIN
- HAZARDOUS WASTE STORAGE TANK
- HAZARDOUS WASTE STORAGE AREA
- NAPHTHALENE ISOCONCENTRATION CONTOUR
- FENCE
- PROPERTY LINE
- ND — NOT DETECTED

N

0 60'

Trihydro CORPORATION
1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
(P) 307/745.7474 (F) 307/745.7729

FIGURE 1

NAPTHALENE ISOCONCENTRATION CONTOUR MAP FOR SOILS

SAFETY-KLEEN SYSTEMS, INC. SERVICE CENTER, WAUKESHA, WISCONSIN

Drawn By: JLP	Checked By: TB	Scale: 1" = 60'	Date: 12/2/05	File: 146SOILNAPISO200412

Table C-1b Soil Quality Data Summary, Semi-Volatile Organic Compounds (SVOCs) and Metals, Safety-Kleen Systems, Inc. Service Center, Waukesha, Wisconsin

Sample ID	Date	Semi-Volatile Organic Compounds								Metals	
		Bis (2-ethylhexyl) phthalate (mg/kg)	Chrysene (mg/kg)	1-Methyl-naphthalene (mg/kg)	2-Methyl-naphthalene (mg/kg)	Naphthalene (mg/kg)	1,2-Dichloro-benzene (mg/kg)	Pyrene (mg/kg)	All Other SVOCs (mg/kg)	Cadmium (mg/kg)	Lead (mg/kg)
B-2 5-7'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	19.0
B-2 7.5-9.5'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.0
B-3 1-3'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-3 6-8'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-4 0-2'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.0
B-4 5-7'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.1
B-5 1-3'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.0
B-5 7-9'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.0
SB-01 2-4'	11/18/2003	NA	ND	ND	ND	ND	—	ND	ND	ND	6.0
SB-02 0-2'	11/18/2003	NA	ND	ND	ND	ND	—	ND	ND	0.24	9.6
SB-03 4-6'	11/18/2003	NA	ND	ND	ND	ND	—	ND	ND	ND	10
SB-04 0-4'	11/18/2003	NA	0.056	0.970	1.3	0.120	—	0.051	ND	ND	7.1
SB-05 0-2'	11/19/2003	NA	ND	ND	ND	ND	—	ND	ND	ND	13
SB-06 6-8'	11/19/2003	NA	ND	ND	ND	ND	—	ND	ND	ND	5.9
SB-08 0-2'	11/19/2003	NA	ND	ND	ND	ND	—	ND	ND	ND	10
SB-09 4-6'	11/19/2003	NA	ND	ND	ND	ND	—	ND	ND	ND	5.2
SB-10 4-6'	11/19/2003	NA	ND	ND	ND	ND	—	ND	ND	ND	7.2
SB-11 2-4'	11/19/2003	0.28	ND	ND	ND	ND	—	ND	ND	ND	8.7
SB-12 0-2'	11/19/2003	1.4	ND	ND	ND	ND	—	ND	ND	ND	20
SB-13 2-4'	11/19/2003	2.3	ND	0.82	2.8	5.1	—	ND	ND	0.31	11
SB-14 2-4'	11/19/2003	0.37	ND	ND	ND	ND	—	ND	ND	ND	9.9
SB-15 0-2'	11/19/2003	0.26	ND	ND	ND	ND	—	ND	ND	ND	8.1
BD-111903-02	11/19/2003	0.23	ND	ND	ND	ND	—	ND	ND	ND	10
SB-16	11/19/2003	NA	ND	ND	ND	ND	—	ND	ND	0.87	22
BD-111903-01	11/19/2003	NA	ND	ND	ND	ND	—	ND	ND	0.58	11
MW-5 0-2'	11/18/2003	ND	ND	ND	ND	ND	—	ND	ND	ND	9.0
MW-5 2-4'	11/18/2003	ND	ND	ND	ND	ND	—	ND	ND	ND	6.5
SB-17-31"	12/28/2004	ND	ND	ND	ND	ND	ND	ND	ND	0.30	6.8
SB-17-70"	12/28/2004	0.29	ND	ND	ND	ND	ND	ND	ND	<0.22	6.0
SB-18-12"	12/28/2004	ND	ND	ND	ND	ND	ND	ND	ND	<0.23	8.5
SB-18-42"	12/28/2004	ND	ND	ND	ND	ND	ND	ND	ND	0.24	10
SB-19-50"	12/28/2004	0.32	ND	0.44	0.89	2.1	0.33	ND	ND	<0.25	12
SB-19-85"	12/28/2004	ND	ND	0.064	0.12	0.11	ND	ND	ND	<0.24	12
WDNR-RCL-IND		—	—	—	—	—	—	—	—	510[nc]	500[nc]
WDNR-RCL-RES		—	—	—	—	—	—	—	—	8[nc]	50[nc]
EPA-RCL-IND		204[c]	—	—	—	20,400[nc]	7,700[nc inh]	30,700[nc]	—	1020[nc]	—
EPA-RCL-RES		4.56[c]	—	—	—	313[nc]	1,410[nc ing]	469[nc]	—	15.6[nc]	—
PAH-RCL-IND		—	390	70,000	40,000	110	—	30,000	—	—	—
PAH-RCL-RES		—	8.8	1100	600	20	—	500	—	—	—

Notes:

WDNR-RCL-IND - RCLs for industrial soil per Department of Natural Resources Administrative Code Chapter NR 720, Table 2.

WDNR-RCL-RES - RCLs for non-industrial soil per Department of Natural Resources Administrative Code Chapter NR 720, Table 2.

EPA-RCL-IND - RCLs determined using EPA Soil Screening Level Web Site with Wisconsin default industrial parameters (NR 720.19) as input

EPA-RCL-RES - RCLs determined using EPA Soil Screening Level Web Site with Wisconsin default non-industrial parameters (NR 720.19) as input

PAH-RCL-IND - Suggested generic RCLs for industrial contact pathway from "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance", April 1997

PAH-RCL-RES - Suggested generic RCLs for non-industrial contact pathway from "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance", April 1997

c - Carcinogenic

nc - Noncarcinogenic

— Not applicable or not available

inh RCLs determined using EPA Soil Screening Level Web Site with Wisconsin default industrial parameters for inhalation (NR 720.19) as input.

ing RCLs determined using EPA Soil Screening Level Web Site with Wisconsin default industrial parameters for ingestion (NR 720.19) as input.

Table C-1a. Soil Quality Data Summary, Volatile Organic Compounds (VOCs), Safety-Kleen Systems, Inc. Service Center, Waukesha, Wisconsin

Sample ID	Date	Volatile Organic Compounds																			
		Acetone (mg/kg)	2-Butanone (mg/kg)	n-Butylbenzene (mg/kg)	sec-Butylbenzene (mg/kg)	tert-Butylbenzene (mg/kg)	1,2-Dichloroethene (mg/kg)	1,2-Dichlorobenzene (mg/kg)	1,3-Dichlorobenzene	1,4-Dichlorobenzene (mg/kg)	Isopropylbenzene (mg/kg)	Ethylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	n-Propylbenzene (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	m&p Xylenes (mg/kg)	o-Xylene (mg/kg)	All Other VOCs (mg/kg)
B-2 5-7'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-2 7.5-9.5'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-3 1-3'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-3 6-8'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-4 0-2'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-4 5-7'	10/1/1991	ND	ND	ND	ND	ND	0.23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-5 1-3'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-5 7-9'	10/1/1991	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-01 2-4'	11/18/2003	0.051	0.0096	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-02 0-2'	11/18/2003	0.047	0.0096	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-03 4-6'	11/18/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-04 0-4'	11/18/2003	0.0081	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-05 0-2'	11/19/2003	0.027	0.0074	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-06 6-8'	11/19/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-08 0-2'	11/19/2003	0.018	0.0052	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-09 4-6'	11/19/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-10 4-6'	11/19/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-11 2-4'	11/19/2003	ND	ND	0.180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-12 0-2'	11/19/2003	0.270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.130	0.130	ND	ND	ND	ND	ND	ND
SB-13 2-4'	11/19/2003	ND	ND	ND	5.0	0.75	ND	2.8	ND	1.2	1.8	ND	6.3	17	ND	5.8	61	20	2.9	2.8	ND
SB-14 2-4'	11/19/2003	ND	ND	ND	0.0057	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-15 0-2'	11/19/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BD-111903-02	11/19/2003	0.025	0.0091	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-16	11/19/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BD-111903-01	11/19/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5 0-2'	11/18/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5 2-4'	11/18/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-17-31"	12/28/2004	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-17-70"	12/28/2004	0.0082	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18-12"	12/28/2004	0.028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18-42"	12/28/2004	0.017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-19-50"	12/28/2004	ND	ND	ND	5.1	0.85	ND	3.3	0.37	1.4	2.3	0.85	6.3	13	0.17	7.1	69	23	4.3	2.2	ND
SB-19-85"	12/28/2004	0.44	ND	ND	0.16	0.16	ND	0.19	ND	0.12	ND	ND	ND	0.35	ND	0.15	1.3	0.51	ND	ND	ND
EPA-RCL-IND		920,000[nc]	613,000[nc]	204,000[nc,l]	204,000[nc,l]	204,000[nc,l]	204,000[nc,l]	7,700[nc,inh]	204,000[nc,l]	119[c]	204,000[nc,l]	14000[nc,inh]	204,000[nc,l]	20,400[nc]	204,000[nc,l]	204,000[nc,l]	51,100[nc]	51,100[nc]	204,000[nc,l]	204,000[nc]	—
EPA-RCL-RES		14,100[nc]	8,390[nc]	3,130[nc,l]	3,130[nc,l]	3,130[nc,l]	3,130[nc,l]	1,410[nc,ing]	3,130[nc,l]	2.56[c]	3,130[nc,l]	1560[nc,ing]	3,130[nc,l]	313[nc]	3,130[nc,l]	3,130[nc,l]	782[nc]	782[nc]	3,130[nc,l]	3,130[nc]	—
PAH-RCL-IND		—	—	—	—	—	—	—	—	—	—	—	—	110	—	—	—	—	—	—	—
PAH-RCL-RES		—	—	—	—	—	—	—	—	—	—	—	—	20	—	—	—	—	—	—	—

Notes:

EPA-RCL-IND - RCLs determined using EPA Soil Screening Level Web Site with Wisconsin default industrial parameters (NR 720.19) as input.
EPA-RCL-RES - RCLs determined using EPA Soil Screening Level Web Site with Wisconsin default non-industrial parameters (NR 720.19) as input.
PAH-RCL-IND - Suggested generic RCLs for industrial contact scenario from Table 1 of "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance", April 1997.
PAH-RCL-RES - Suggested generic RCLs for non-industrial contact scenario from Table 1 of "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance", April 1997.
c - Carcinogenic
nc - Noncarcinogenic
l - RCL for toluene shown. Residual contaminant level data for analyte not available from EPA Soil Screening Level Web Site.
— Not applicable or not available
inh RCLs determined using EPA Soil Screening Level Web Site with Wisconsin default industrial parameters for inhalation (NR 720.19) as input.
ing RCLs determined using EPA Soil Screening Level Web Site with Wisconsin default industrial parameters for ingestion (NR 720.19) as input.

Table I-6c. Groundwater Quality Data Summary, Volatile Organic Compounds (VOCs), Semivolatile Organic Compounds (SVOCs), and Metals, Safety-Kleen Systems, Inc. Service Center, Waukesha, Wisconsin

Well	Date	Volatile and Semivolatile Organic Compounds[4]																	Dissolved Metals		
		Acetone (mg/L)	Benzene (mg/L)	Benzo(k) fluoranthene (mg/L)	bis(2-ethylhexyl) phthalate (mg/L)	Chloro-methane (mg/L)	Dibenzo(a,h) anthracene (mg/L)	1,2-Dichloro-benzene (mg/L)	1,1-Dichloro-ethene (mg/L)	cis-1,2-Dichloro-ethene (mg/L)	Indeno(1,2,3-cd)pyrene (mg/L)	p-Isopropyl-toluene (mg/L)	Methylene chloride (mg/L)	Naphtha-lene (mg/L)	Toluene (mg/L)	1,2,4-Tri-methylbenzene (mg/L)	Vinyl Chloride (mg/L)	All other SVOCs and VOCS (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)
MW-1	10/15/1991	ND	ND	—	ND	ND	—	ND	ND	ND	—	ND	ND	ND	ND	ND	ND	ND	—	—	—
	9/5/1995	ND(0.2)	ND(0.0005)	—	ND(0.001)	ND(0.0003)	—	ND(0.06)	ND(0.0007)	ND(0.007)	—	ND(0.005)	ND(0.0005)	ND(0.008)	ND(0.068)	ND(0.005)	ND(0.001)	ND	ND(0.0005)	ND(0.01)	*0.003*
	6/26/1997	ND(0.002)	ND(0.0002)	—	*0.002*	ND(0.0002)	—	ND(0.001)	ND(0.0002)	ND(0.001)	—	—	ND(0.0002)	ND(0.001)	ND(0.001)	—	ND(0.0002)	ND	ND(0.0005)	ND(0.01)	ND(0.0015)
	6/9/1998	—	0.00039	—	ND(0.0021)	***0.0056***	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	*0.00095*	ND(0.00019)	ND(0.00032)	ND(0.00031)	ND(0.00089)	ND	ND(0.000065)	ND(0.00025)	ND(0.00069)
	7/30/1999	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	ND(0.00032)	0.00042	ND(0.00089)	ND	ND(0.00014)	ND(0.00022)	ND(0.00069)
	9/8/2000	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	ND(0.00032)	ND(0.00031)	ND(0.00089)	ND	ND(0.00014)	ND(0.00022)	ND(0.0012)
	7/17/2001	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	ND(0.00032)	ND(0.00037)	ND(0.00008)	ND	ND(0.001)	ND(0.0041)	ND(0.0016)
	6/23/2004	0.011 [5]	ND(0.00009)	—	—	ND(0.00008)	—	ND(0.00012)	ND(0.00012)	ND(0.00009)	—	ND(0.00008)	ND(0.00035)	ND(0.00035)	ND(0.0001)	ND(0.00007)	ND(0.00008)	ND	—	—	—
	12/28/2004	ND(0.005)	ND(0.001)	—	—	ND(0.001)	—	ND(0.001)	ND(0.001)	ND(0.001)	—	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND	—	—	—
MW-2	10/15/1991	ND	ND	—	ND	ND	—	ND	ND	ND	—	—	—	—	—	—	ND	ND	—	—	ND
	9/5/1995	ND(0.2)	ND(0.0005)	—	ND(0.001)	ND(0.0003)	—	ND(0.06)	ND(0.0007)	ND(0.007)	—	ND(0.005)	ND(0.0005)	ND(0.008)	ND(0.068)	ND(0.005)	ND(0.001)	ND	ND(0.0005)	ND(0.01)	*0.002*
	6/26/1997	ND(0.002)	ND(0.0002)	—	ND(0.0018)	ND(0.0002)	—	ND(0.001)	ND(0.0002)	ND(0.001)	—	—	ND(0.0002)	ND(0.001)	ND(0.001)	—	ND(0.0002)	ND	ND(0.0005)	ND(0.01)	ND(0.0015)
	6/9/1998	—	ND(0.00012)	—	ND(0.0021)	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	ND(0.00032)	ND(0.00031)	ND(0.00089)	ND	ND(0.000065)	ND(0.00025)	ND(0.00069)
	7/30/1999	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	ND(0.00032)	0.00042	ND(0.00089)	ND	ND(0.00014)	ND(0.00022)	ND(0.00069)
	9/8/2000	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	ND(0.00032)	ND(0.00031)	ND(0.00089)	ND	ND(0.00014)	ND(0.00022)	ND(0.0012)
	7/17/2001	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	0.001	ND(0.00032)	ND(0.00037)	ND(0.00008)	ND	ND(0.001)	ND(0.0041)	ND(0.0016)
	6/23/2004	0.0031 J [5]	ND(0.00009)	—	—	ND(0.00008)	—	ND(0.00012)	ND(0.00012)	ND(0.00009)	—	ND(0.00008)	ND(0.00035)	ND(0.00035)	ND(0.0001)	ND(0.00007)	ND(0.00008)	ND	—	—	—
	12/28/2004	ND(0.005)	ND(0.001)	—	—	ND(0.001)	—	ND(0.001)	ND(0.001)	ND(0.001)	—	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND	—	—	—
MW-3	10/15/1991	ND	ND	—	ND	ND	—	ND	ND	—	—	—	—	—	—	—	ND	ND	—	—	—
	9/5/1995	ND(0.2)	ND(0.0005)	—	ND(0.001)	ND(0.0003)	—	ND(0.06)	ND(0.0007)	ND(0.007)	—	ND(0.005)	ND(0.0005)	ND(0.008)	ND(0.068)	ND(0.005)	ND(0.001)	ND	***0.0009***	***0.0113***	***0.018***
	6/26/1997	ND(0.002)	ND(0.0002)	—	ND(0.0018)	ND(0.0002)	—	ND(0.001)	ND(0.0002)	ND(0.001)	—	—	ND(0.0002)	ND(0.001)	ND(0.001)	—	ND(0.0002)	ND	ND(0.0005)	ND(0.01)	ND(0.0015)
	6/9/1998	—	*0.00058*	—	ND(0.0021)	*0.0055*	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	0.0009	ND(0.00032)	ND(0.00031)	ND(0.00089)	ND	ND(0.000065)	ND(0.00025)	ND(0.00069)
	7/30/1999	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	ND(0.00032)	0.00046	ND(0.00089)	ND	ND(0.00014)	ND(0.00022)	ND(0.00069)
	9/8/2000	ND(0.0034)	0.00015 J	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	0.00046 J[5]	ND(0.00031)	ND(0.00089)	ND	ND(0.00014)	ND(0.00022)	ND(0.0012)
	7/17/2001	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	ND(0.00032)	ND(0.00031)	ND(0.00037)	ND	ND(0.001)	ND(0.0041)	ND(0.0016)
	6/23/2004	ND(0.0018)	ND(0.00009)	—	—	ND(0.00008)	—	ND(0.00012)	ND(0.00012)	ND(0.00009)	—	ND(0.00008)	ND(0.00035)	ND(0.00035)	ND(0.0001)	ND(0.00007)	ND(0.00008)	ND	—	—	—
	12/28/2004	ND(0.005)	ND(0.001)	—	—	ND(0.001)	—	ND(0.001)	ND(0.001)	ND(0.001)	—	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND	—	—	—
MW-4	10/15/1991	ND	ND	—	ND	ND	—	ND	*0.005*	0.005 [3]	—	ND	—	—	—	—	ND	ND	—	—	—
	9/5/1995	ND(0.2)	ND(0.0005)	—	ND(0.001)	ND(0.0003)	—	ND(0.06)	ND(0.0007)	ND(0.007)	—	ND(0.005)	ND(0.0005)	ND(0.008)	ND(0.068)	ND(0.005)	ND(0.001)	ND	*0.0006*	ND(0.01)	*0.0032*
	6/26/1997	ND(0.002)	ND(0.0002)	—	ND(0.0018)	ND(0.0002)	—	ND(0.001)	ND(0.0002)	ND(0.001)	—	—	ND(0.0002)	ND(0.001)	ND(0.001)	—	ND(0.0002)	ND	ND(0.0005)	ND(0.01)	ND(0.0015)
	6/9/1998	—	ND(0.00012)	—	ND(0.0021)	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	0.00089	—	ND(0.00022)	ND(0.00019)	ND(0.00031)	ND(0.00032)	ND(0.00031)	ND(0.00089)	ND	0.00026	ND(0.00025)	ND(0.00069)
	7/30/1999	0.0092	ND(0.00012)	—	—	ND(0.00027)	—	0.00018	ND(0.00032)	0.00086	—	ND(0.00022)	ND(0.00019)	0.00041	ND(0.00032)	0.00041	ND(0.00089)	ND	ND(0.00014)	0.0003	ND(0.00069)
	9/8/2000	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	0.00018 J	ND(0.00032)	0.00040 J	—	ND(0.00022)	ND(0.00019)	ND(0.00019)	ND(0.00032)	ND(0.00031)	ND(0.00089)	ND	0.00018	0.00038	ND(0.0012)
	7/17/2001	ND(0.0034)	ND(0.00012)	—	—	ND(0.00027)	—	ND(0.00017)	ND(0.00032)	ND(0.00015)	—	ND(0.00022)	ND(0.0007)	ND(0.00019)	ND(0.00032)	ND(0.00031)	ND(0.00037)	ND	ND(0.001)	ND(0.0041)	ND(0.0016)
	6/23/2004	0.0065 [5]	ND(0.00009)	—	—	ND(0.00008)	—	ND(0.00012)	ND(0.00012)	ND(0.00009)	—	ND(0.00008)	ND(0.00035)	ND(0.00035)	ND(0.0001)	ND(0.00007)	ND(0.00008)	ND	—	—	—
	12/28/2004	ND(0.005)	ND(0.001)	—	—	ND(0.001)	—	ND(0.001)	ND(0.001)	ND(0.001)	—	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND	—	—	—
MW-5	11/20/2003	ND(0.005)	ND(0.001)	ND(0.00020)	ND(0.0049)	ND(0.001)	ND(0.00020)	ND(0.001)	ND(0.001)	*0.012*	ND(0.00020)	ND(0.001)	ND(0.001)	ND(0.00098)	ND(0.001)	ND(0.001)	***0.0031***	ND	ND(0.0020)	—	ND(0.0050)
BD-112003	11/20/2003	ND(0.005)	ND(0.001)	ND(0.00020)	ND(0.0049)	ND(0.001)	ND(0.00020)	ND(0.001)	ND(0.001)	*0.012*	ND(0.00020)	ND(0.001)	ND(0.001)	ND(0.00098)	ND(0.001)	ND(0.001)	***0.0031***	ND	ND(0.0020)	—	ND(0.0050)
MW-5	2/10/2004	ND(0.005)	ND(0.001)	0.00021	ND(0.0049)	ND(0.001)	0.00053 J	ND(0.001)	ND(0.001)	*0.0094*	0.00047 J	ND(0.001)	ND(0.001)	ND(0.00098)	ND(0.001)	ND(0.001)	***0.0032***	ND	ND(0.0020)	—	ND(0.0050)
BD-021004	2/10/2004	ND(0.005)	ND(0.001)	ND(0.00019)	ND(0.0049)	ND(0.001)	ND(0.00019) UJ	ND(0.001)	ND(0.001)	*0.0091*	ND(0.00019) UJ	ND(0.001)	ND(0.001)	ND(0.00098)	ND(0.001)	ND(0.001)	***0.0031***	ND	ND(0.0020)	—	ND(0.0050)
MW-5	6/23/2004	ND(0.0018)	ND(0.00009)	—	—	ND(0.00008)	—	ND(0.00012)	ND(0.00012)	0.0018	—	ND(0.00008)	ND(0.00035)	ND(0.00035)	ND(0.0001)	ND(0.00007)	ND(0.00008)	ND	—	—	—
BD-062304	6/23/2004	0.0026 J [5]	ND(0.00009)	—	—	ND(0.00008)	—	ND(0.00012)	ND(0.00012)	0.0016	—	ND(0.00008)	ND(0.00035)	ND(0.00035)	ND(0.0001)	ND(0.00007)	ND(0.00008)	ND	—	—	—
MW-5	12/28/2004	ND(0.005)	ND(0.001)	—	—	ND(0.001)	—	ND(0.001)	ND(0.001)	0.0062	—	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	***0.0017***	ND	—	—	—
DUPA	12/28/2004	ND(0.005)	ND(0.001)	—	—	ND(0.001)	—	ND(0.001)	ND(0.001)	*0.0073*	—	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	***0.002***	ND	—	—	—
Wisconsin ES[1]		1	0.005	—	0.006	0.003	—	0.6	0.007	0.07	—	—	0.05	0.04	1	0.48	0.0002		0.005	0.1	0.015
Wisconsin PAL[2]		0.2	0.0005	—	0.0008	0.0003	—	0.08	0.0007	0.007	—	—	0.0005	0.008	0.2	0.096	0.00002		0.0005	0.01	0.0015

Notes:

[1] Wisconsin Enforcement Standard, Wisconsin Administrative Code, Chap. NR 140

[2] Wisconsin Preventative Action Limit, Wisconsin Administrative Code, Chap. NR 140

[3] 10/15/91 result is for total 1,2-Dichloroethene

[4] Only detected volatile and semivolatile organic compounds reported

[5] Toluene also detected in field blank (0.0027 mg/L) and equipment blank (0.0026 mg/L) in September 2000

[6] Acetone (0.0095 mg/L) and methylene chloride (0.011 mg/L) also detected in the trip blank in June 2004

— Not applicable or not available

ND - Constituent not detected above detection limit in parentheses (if known).

J - Concentration values are estimated below reporting limits

UJ - Constituent detected in duplicate but not sample

- VOCs analyzed by Method 8240 during the 1991 event, and by 8260 during the subsequent events
- SVOCs were analyzed during the 1991, 1995, 1997, 2003, and 2004 monitoring events by Method 827na
- Metals were analyzed by 6010 during the 1991 event, and/or respective 7000 series methods during subsequent events.

B Concentrations meeting or exceeding Wisconsin Enforcement Standard have been set in bold.

Italics Concentrations meeting or exceeding Wisconsin Preventative Action Limit have been set in italics.

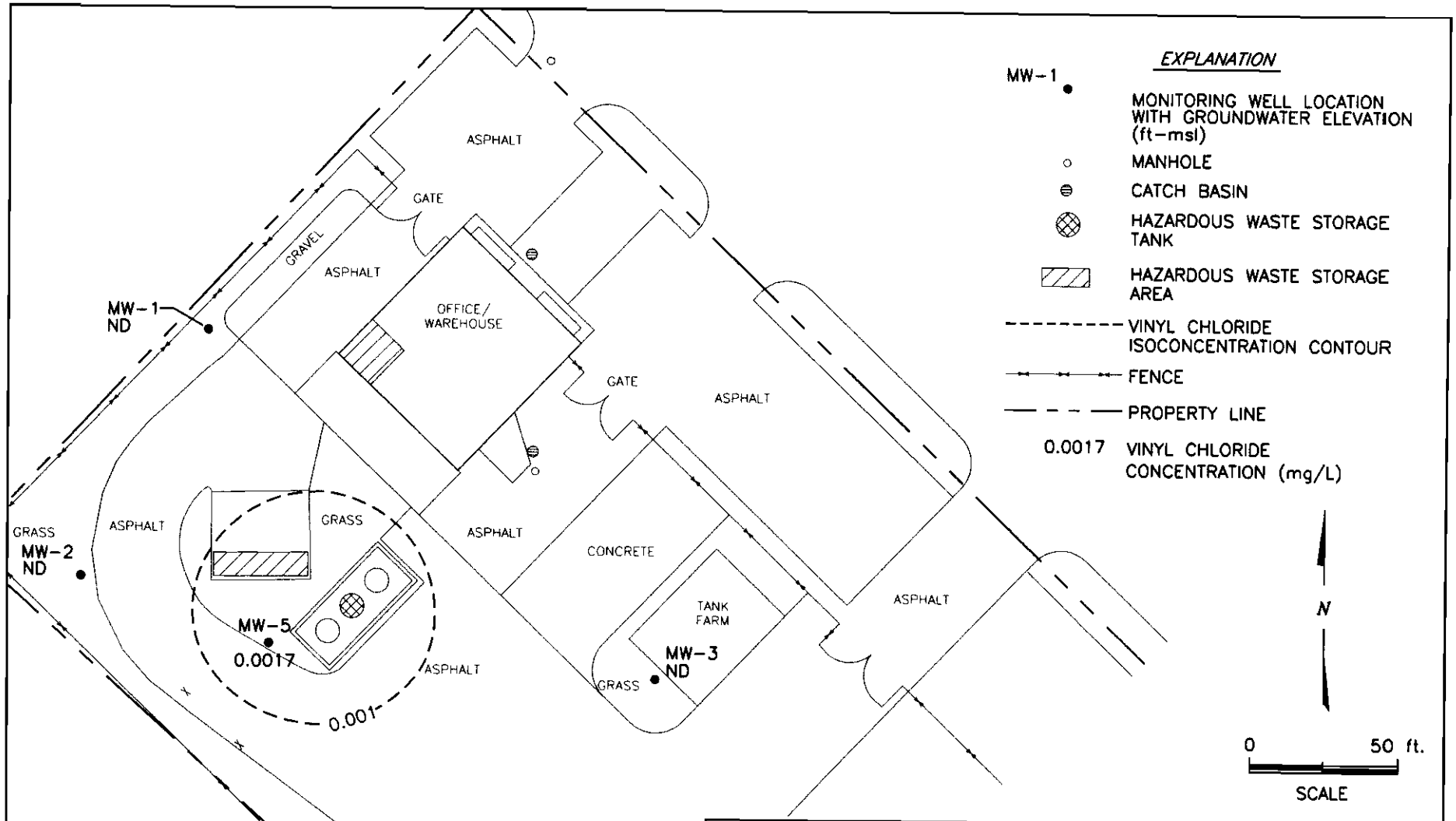


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FIGURE I-7

VINYL CHLORIDE INTERPOLATED ISOCONCENTRATION CONTOUR MAP (DECEMBER 2004)

SAFETY-KLEEN SYSTEMS, INC. SERVICE CENTER, WAUKESHA, WISCONSIN

Drawn By: DC	Checked By: TB	Scale: 1" = 50'	Date: 4/27/05	File: 146PLUME200504

Table I-8. Groundwater Elevation Data, Safety-Kleen Systems, Inc.
Service Center, Waukesha, Wisconsin

Well ID	Date	Top of Well Casing (ft-msl)	Depth to Water (ft-bgs)	Screened Interval (ft-msl)	Groundwater Elevation (ft-msl)
MW-1	9/5/1995	814.78	2.57	805.0-810.0	812.21
	6/26/1997		2.02		812.76
	9/8/2000		3.04		811.74
	7/17/2001		3.48		811.30
	11/20/2003	815.27*	3.15		812.12
	2/10/2004		4.47		810.80
	6/23/2004		2.07		813.20
	12/28/2004		4.41		810.86
MW-2	9/5/1995	816.68	4.50	807.2-801.7	812.18
	6/26/1997		4.07		812.61
	9/8/2000		4.86		811.82
	7/17/2001		5.32		811.36
	11/20/2003	816.90*	4.87		812.03
	2/10/2004		6.12		810.78
	6/23/2004		3.86		813.04
	12/28/2004		6.10		810.80
MW-3	9/5/1995	818.03*	6.92	810.8-800.8	811.11
	6/26/1997		6.12		811.91
	9/8/2000		6.77		811.26
	7/17/2001		7.00		811.03
	11/20/2003		9.36		808.67
	2/10/2004		7.46		810.57
	6/23/2004		4.78		813.25
	12/28/2004		6.63		811.40
MW-4	9/5/1995	814.68	5.03	806.7-801.7	809.65
	6/26/1997		4.14		810.54
	9/8/2000		4.42		810.26
	7/17/2001		4.92		809.76
	11/20/2003	814.66*	4.45		810.21
	2/10/2004		5.40		809.26
	6/23/2004		4.12		810.54
	12/28/2004		5.72		808.94
MW-5	11/20/2003	818.06*	4.51	813.55-803.55	813.55
	2/10/2004		7.33		810.73
	6/23/2004		4.13		813.93
	12/28/2004		6.85		811.21

Notes:

* Measuring point elevation surveyed or resurveyed on 11/19/03.

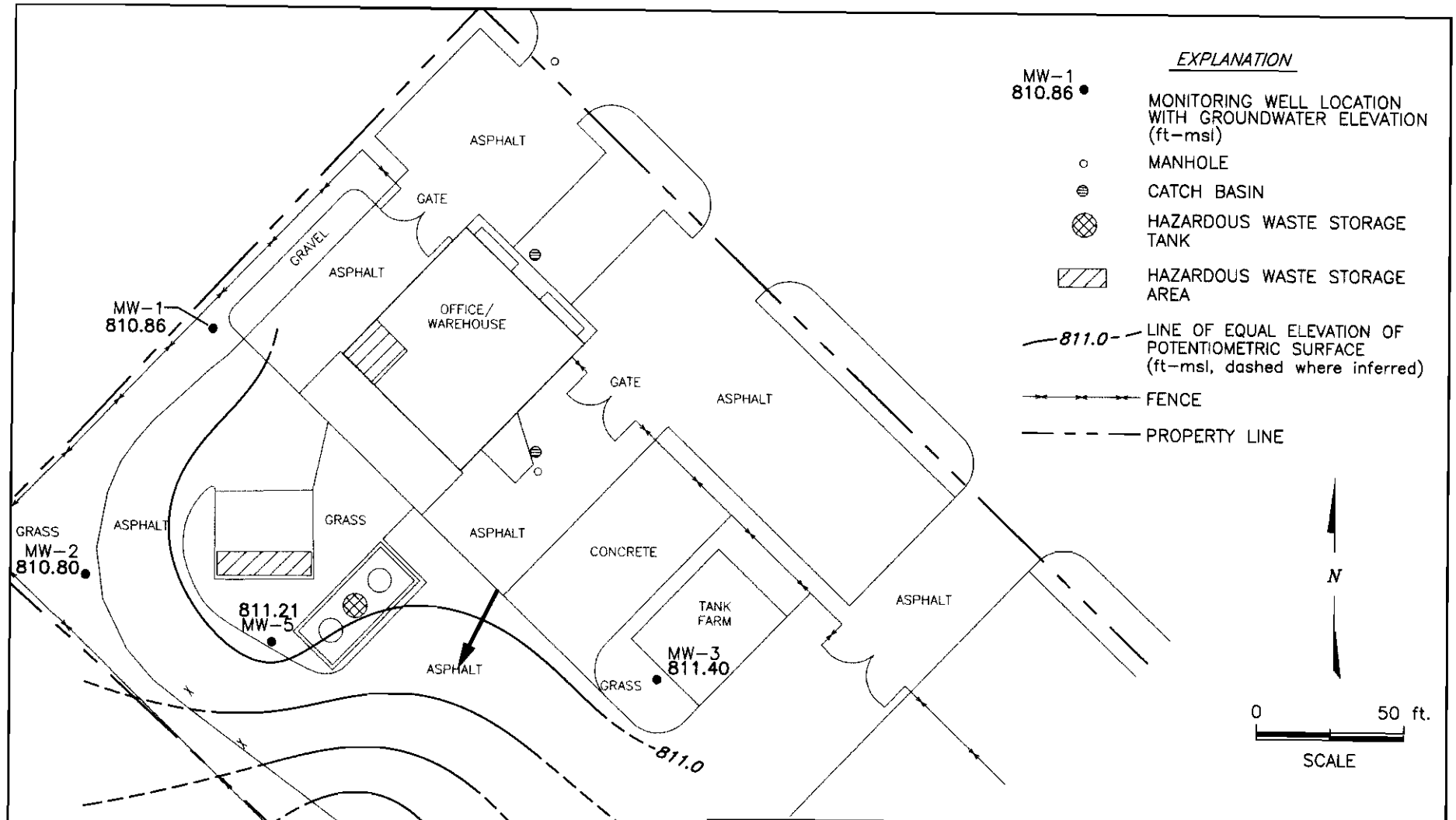

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FIGURE I-9a

GROUNDWATER POTENTIOMETRIC SURFACE CONTOUR MAP (DECEMBER 2004)

SAFETY-KLEEN SYSTEMS, INC. SERVICE CENTER, WAUKESHA, WISCONSIN

Drawn By: JLP	Checked By: TB	Scale: 1" = 50'	Date: 2/2/05	File: 146P200412

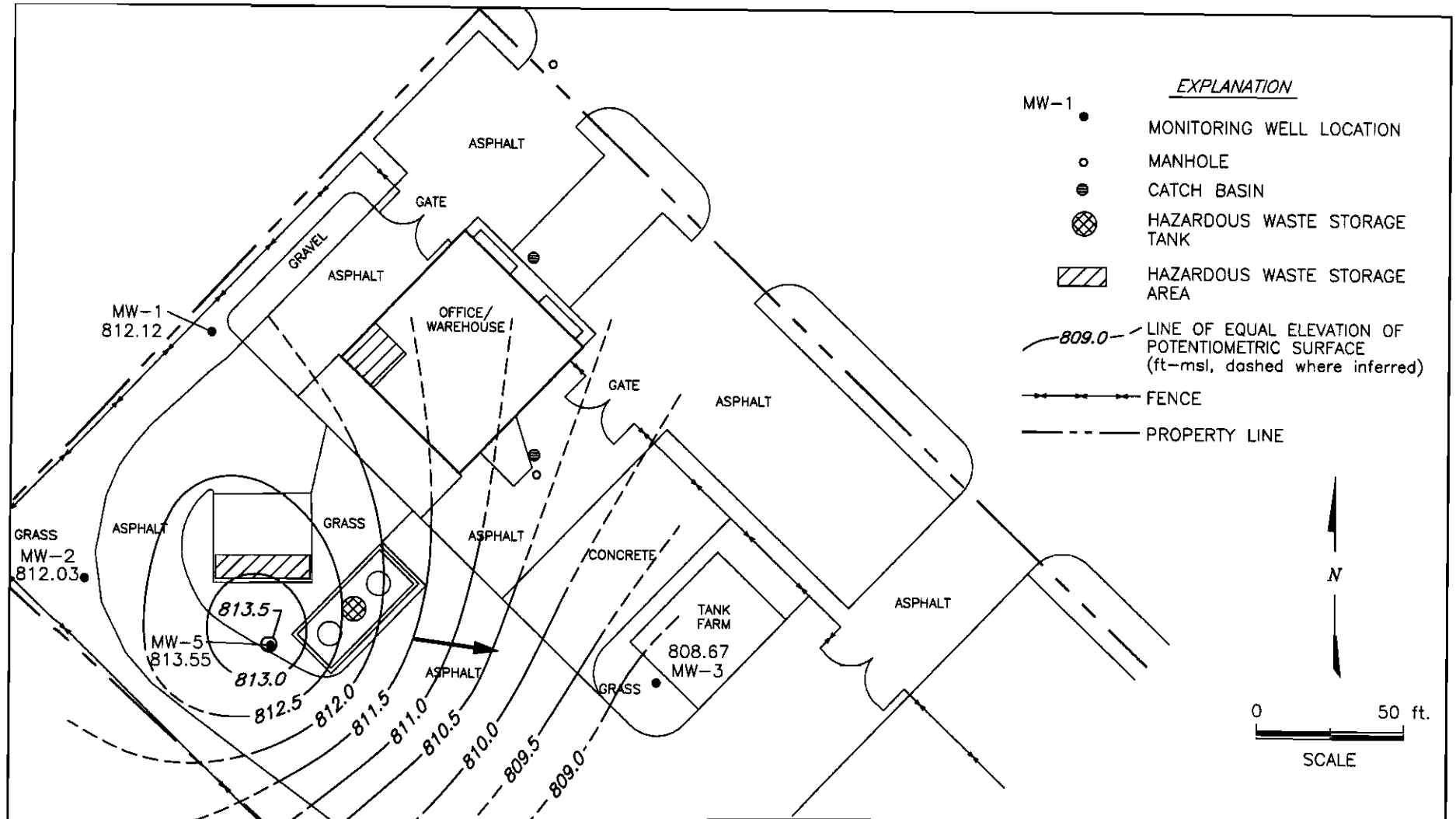

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FIGURE I-9b
GROUNDWATER POTENTIOMETRIC SURFACE CONTOUR MAP (NOVEMBER 2003)

SAFETY-KLEEN SYSTEMS, INC. SERVICE CENTER, WAUKESA, WISCONSIN

Drawn By: DC	Checked By: TB	Scale: 1" = 50'	Date: 3/30/05	File: 146P200311

ATTACHMENT I-12

Safety-Kleen believes that the information submitted contains the legal descriptions for each property within, or partially within, the contaminated site boundary. The legal description submitted for this Close Out Request is for the following property:

LOT 1 CSM NO 4743 (V38 CSM P175) & PARCEL 4 CWM NO 5736 (V46 CSM P298) PT NE ¼ SEC 22 T6N R19E 4.94 AC R837/807 & R1082/1189

Robert A. Schoepke, P.G.
Director - Remediation
Safety-Kleen Systems, Inc.

9-7-05
Date