GIS REGISTRY INFORMATION

SITE NAME: Former Christopher Auto / Tire LLC

BRRTS #: 03-21-203953 **FID # (if appropriate):**

COMMERCE # (if appropriate): 54520-1549-03

CLOSURE DATE: 12/13/06

STREET ADDRESS: 403 S. Lake Ave

CITY: Crandon

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 605616 Y= 566437

CONTAMINATED MEDIA: Groundwater ☐ Soil ☐ Both ☒

OFF-SOURCE GW CONTAMINATION >ES: ☐ Yes ☒ 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 ☒ No

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: ☒ Yes ☐ No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued ☒

Copy of any maintenance plan referenced in the final closure letter. N/A ☐

Copy of (soil or land use) deed notice *if any required as a condition of closure* N/A ☐

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 on deed ☒

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) ☒

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 ☒

Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy) N/A ☐

RP certified statement that legal descriptions are complete and accurate ☒

Copies of off-source notification letters (if applicable) N/A ☐

Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) ☒

→file

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
John Gozdzialski, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501-3349
Telephone 715-365-8900
FAX 715-365-8932
TTY Access via relay - 711

December 13, 2006

Mr. Mike Byrne
Tike, LLC
19805 West Hickory Trail
New Berlin, WI 53146

SUBJECT: Final Case Closure
Former Christopher's Auto/Tike LLC, 403 S. Lake Ave., Crandon
WDNR BRRTS Activity #: 03-21-203953

Dear Ms. Byrne:

On October 19, 2006, the Northern Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. Based on the data provided and Sigma's letter of December 5, 2006 informing us monitoring wells have been abandoned, it appears that your case has been remediated to Department standards in accordance with ch. NR 726.05, Wisconsin Administrative Code (Wis. Adm. Code). The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to ch. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced soil excavation sampling, analysis and disposal requirements are met.

Residual soil contamination exceeding ch. NR 720, Wis. Adm. Code Residual Contaminant Levels remains at 403 S. Lake Avenue, Crandon, Wisconsin. If any formerly impacted soil is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property

owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

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://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. 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 http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at (715) 365-8941.

Sincerely,

Charles L. Weister

Charles L. Weister
Remediation & Redevelopment Hydrogeologist

cc:

Mafizul Islam, Sigma Environmental Services, 1300 West Canal Street, Milwaukee, WI 53233
Dave Blair, Department of Commerce, via electronic copy
File

DOCUMENT NO.
164774

VOL 216 PAGE 526

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2 - 1982

THIS SPACE RESERVED FOR RECORDING DATA
REGISTER'S OFFICE
Forest County, WI
Received for record this 8th day of March A.D., 1999 at 11:30 o'clock A M. and recorded in Vol. 216 of records on page 526.
Christie F. Klinger
Deputy REGISTER

DATA ENTRY ✓
TRACT INDEX ✓
RECORDING FEE $10.00 pd

RETURN TO
Real Estate Assoc.
P.O. Box 100
Crandon, WI 54520

Nancy Anne Wheeler

conveys and warrants to TIKE, LLC, a Wisconsin Corporation

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

Tax Parcel No: 30.180000.008.004
30.180000.001.004

Lots number Four (4), Five (5) and Six (6) and the North Four (4) Feet of Lot Seven (7) of Block One (1) of the Railway Addition to the City of Crandon, according to the recorded Plat thereof,
ALSO
Lot Number Four (4) and the North Four (4) feet of Lot Five (5) of Block Eight (8) of the subdivision of Blocks C, D and E of the City of Crandon, according to the recorded Plat thereof.

Both being in Forest County, Wisconsin.

TRANSFER

$ 150.00 pd
FEE

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

Exception to warranties: those reservations, restrictions and easements of record

Dated this 5th day of February, 19 99.

(SEAL) Nancy Anne Wheeler (SEAL)

* Nancy Anne Wheeler

(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

Real Estate Assoc. of Forest Co., Inc.
Crandon, WI 54520
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGEMENT

STATE OF WISCONSIN } ss.
Winnebago County.

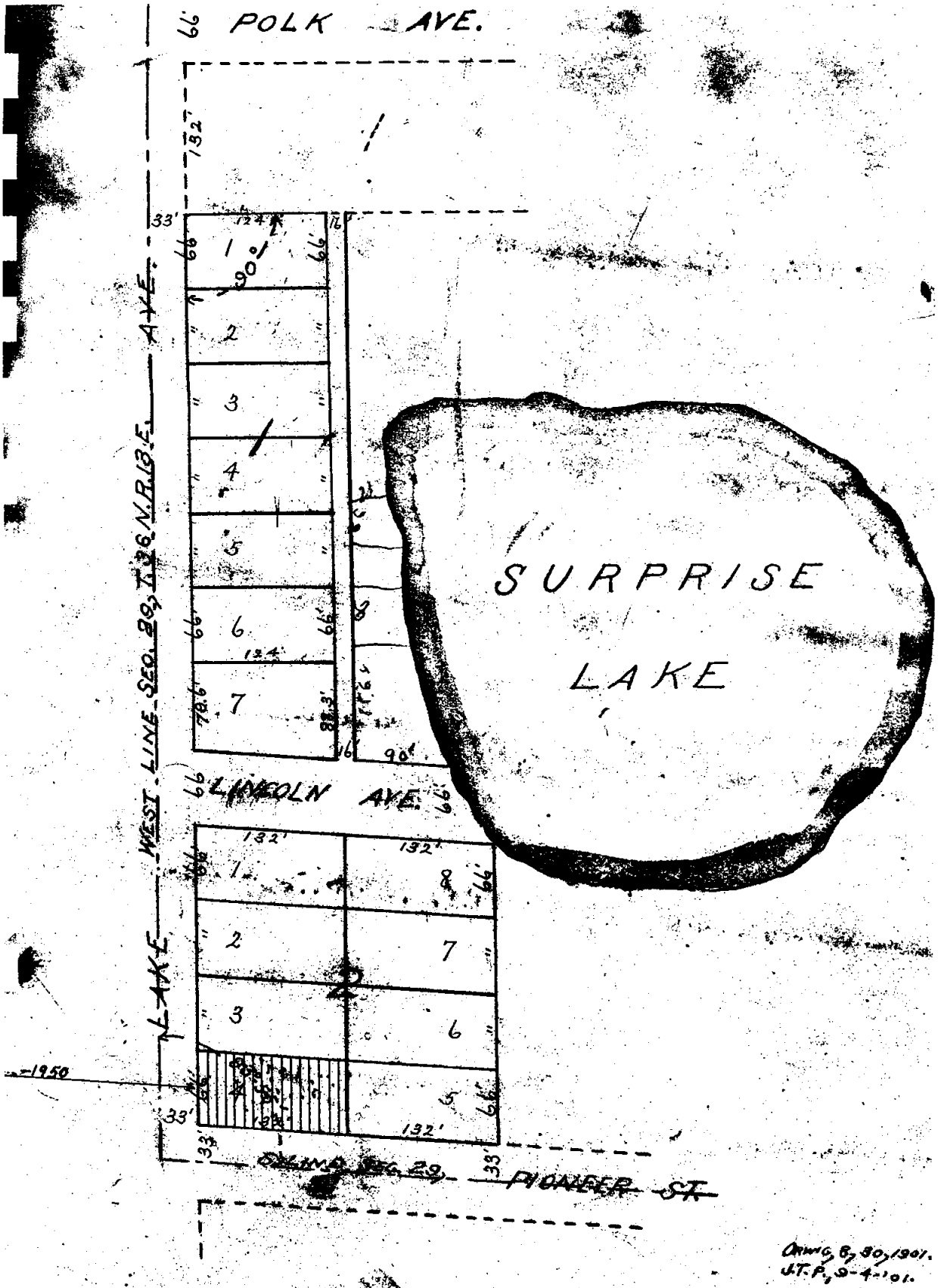
Personally came before me this 5th day of February, 1999 the above named Nancy Anne Wheeler

to me known to be the person who executed the foregoing instrument and acknowledged the same.

* Charles E. Bell

Notary Public Winnebago County, Wis.
My Commission is permanent. (If not, state expiration date: 12-26-99, 19____)

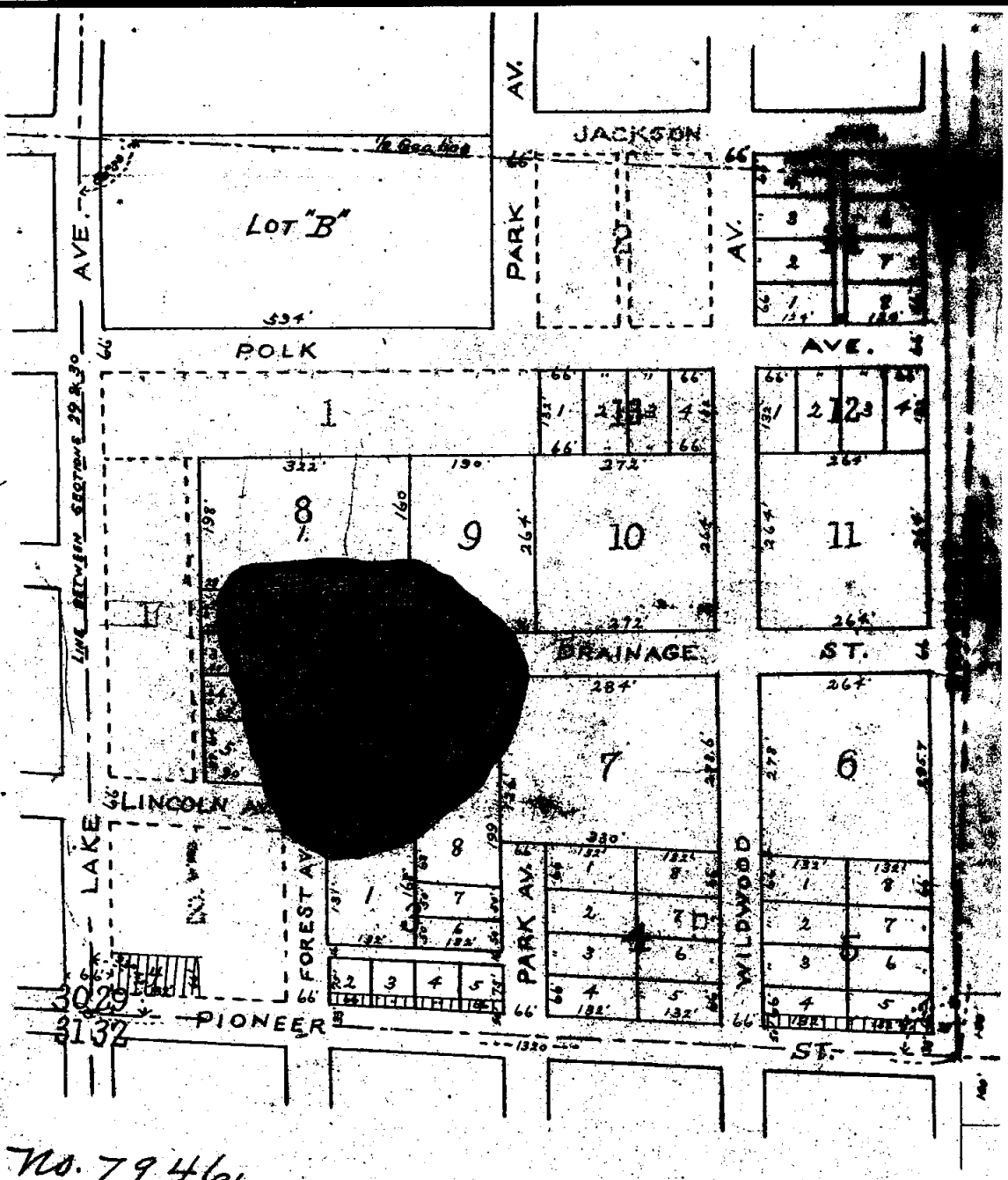
* Names of persons signing in any capacity should be typed or printed below their signatures.



ORWG, 8, 30, 1901.
J.T.P., 9-4-'01.

RAILWAY ADDITION TO CITY CRANDON.

Barney McGinley, surveyor, do hereby certify that I have surveyed and plat[illegible] [illegible]enty Nine (29), in Township Thirty-six (36), North, Range Thirteen (13), East of [illegible] [illegible]te of Wisconsin, as shown on the within plat, and to be known as [illegible] [illegible]irection of the Chicago and North-Western Railway Company, the own[illegible] [illegible] a correct representation of the exterior boundaries of the land [illegible] and platting the same, I have fully complied with the requirements of [illegible] Dated, August 30, 1901.



No. 7946.

Keyser, March 3. 1902.
Davis, 2, 5, 1902.

27

March 1902

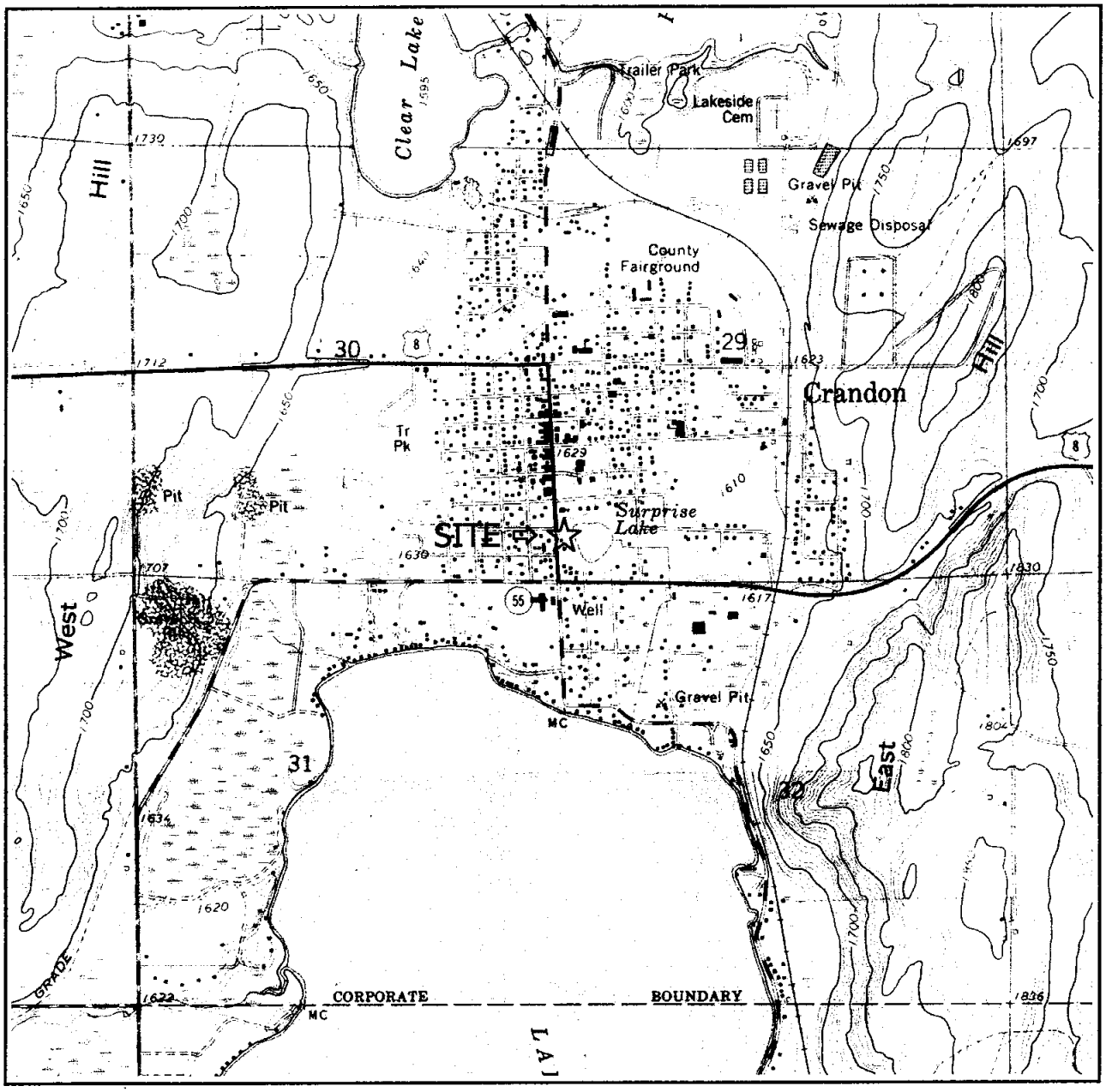
a

16 Deeds 313

W. W. Haste

L

SUBDIVISION OF BLOCKS C, D, & E
CITY OF CRANDON



SW ¼ of the SW ¼ of Sec. 29, T36N, R13E. Adapted from U.S.G.S. 7.5 minute series, Crandon, Wisconsin, quadrangle (dated 1965, photorevised 1982).

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

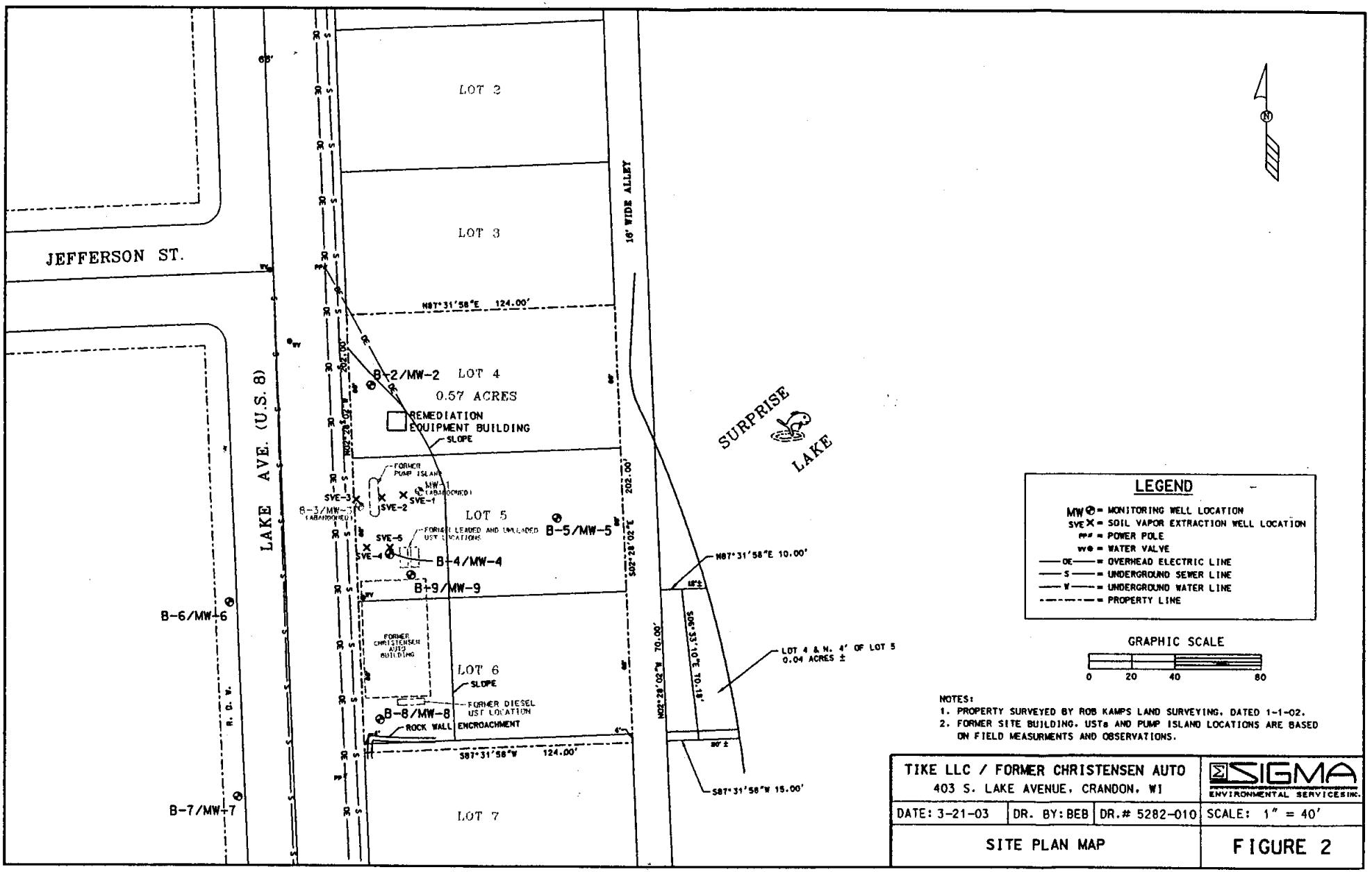
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

N

Figure 1. Site Location Map
Tike, LLC/Former Christensen Auto
403 S. Lake Ave., Crandon, Wisconsin

SIGMA ENVIRONMENTAL SERVICES INC.

5282fig1.ppt



NOTES:
1. PROPERTY SURVEYED BY ROB KAMPS LAND SURVEYING, DATED 1-1-02.
2. FORMER SITE BUILDING, USTs AND PUMP ISLAND LOCATIONS ARE BASED ON FIELD MEASURMENTS AND OBSERVATIONS.

TIKE LLC / FORMER CHRISTENSEN AUTO 403 S. LAKE AVENUE, CRANDON, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 3-21-03	DR. BY: BEB	DR.# 5282-010	SCALE: 1" = 40'
SITE PLAN MAP			FIGURE 2

TABLE 3
GROUNDWATER QUALITY ANALYTICAL RESULTS
DETECTED COMPOUNDS ONLY
TIKE, LLC - FORMER CHRISTENSON AUTO
CRANDON, WI
Project Reference #5282

ANALYTE	UNITS	MW-1	MW-2					MW-3	MW-4						NR 140	NR 140
	Date	03/26/1999	03/26/1999	08/14/2001	11/15/2001	02/22/2002	05/28/2002	03/26/1999	03/26/1999	08/14/2001	11/15/2001	02/22/2002	05/28/2002	09/20/2002	ES	PAL
GRO	µg/l	20000	<50	NT	NT	NT	<50	47000	110	NT	NT	NT	<50	NT	---	---
DRO	µg/l	6000	<100	NT	NT	NT	NT	9500	400	NT	NT	NT	NT	NT	---	---
Lead	µg/l	74	<1.8	NT	NT	NT	NT	61	3.2	NT	NT	NT	NT	NT	---	---
Benzene	µg/l	**7.2**	0.27	<1.1	<1.1	<0.61	<0.13	**2700**	***2.4***	<1.1	<1.1	<0.61	<0.13	<0.62	5	0.5
n-Butylbenzene	µg/l	70	<.29	NT	NT	NT	NT	<58	0.79	NT	NT	NT	NT	NT	---	---
s-Butylbenzene	µg/l	11	<.29	NT	NT	NT	NT	<58	<.29	NT	NT	NT	NT	NT	---	---
cis-1,2-dichloroethene	µg/l	8.5	<.28	NT	NT	NT	NT	<86	<.28	NT	NT	NT	NT	NT	70	7
Ethylbenzene	µg/l	**400**	0.41	<1.2	<1.2	<0.63	<0.22	**1400**	2.3	<1.2	<1.2	<0.63	<0.22	<0.63	700	140
Isopropylbenzene	µg/l	46	<.26	NT	NT	NT	NT	<52	0.41	NT	NT	NT	NT	NT	---	---
Methyl-Tert-Butyl-Ether	µg/l	<8.0	<.32	<1.2	<1.1	<0.62	<0.16	<64	0.52	<1.2	<1.1	<0.62	<0.16	<0.62	60	12
Napthalene	µg/l	**310**	<.35	NT	NT	NT	<0.46	**550**	1.8	NT	NT	NT	<0.46	1.4	40	8
n-Propylbenzene	µg/l	190	<.76	NT	NT	NT	NT	150	0.93	NT	NT	NT	NT	NT	---	---
Toluene	µg/l	360	1.6	<1.2	<1.2	<0.64	<0.2	**8900**	5.1	<1.2	<1.2	<0.64	<0.20	<0.64	1,000	200
1,2,4-Trimethylbenzene	µg/l	2900	0.8	<1.1	<1.1	<0.65	<0.22	2600	9.3	<1.1	<1.1	<0.65	<0.22	1.9	---	---
1,3,5-Trimethylbenzene	µg/l	890	<.27	<1.2	<1.2	<0.66	<0.29	750	2.8	<1.2	<1.2	<0.66	<0.29	2.2	---	---
Total Trimethylbenzene	µg/l	**3790**	0.8	<2.3	<2.3	<1.21	<0.51	**3350**	12.1	<2.3	<2.3	<1.31	<0.51	4.1	480	96
Xylenes	µg/l	***3790***	1.82	<3.7	<3.7	<2.12	<0.23	**14100**	18.7	<3.7	<3.7	<2.12	<0.23	3.6	10000	1000

Key:
Monitoring Wells MW-1 and MW-3 were destroyed in June 1999 during site grading activities
* = NR 140 ES & PAL is a combined total for 1,2,4 and 1,3,5-Trimethylbenzene
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
NT = Not Tested
µg/l = micrograms per liter
mg/l = milligrams per liter
NR 140 ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard
NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit
--- = No Established Standard
BOLD = Exceedance of NR 140 Enforcement Standard
BOLD = Exceedance of NR 140 Preventive Action Limit
The equipment blank for the 5/28/02 sampling event contained benzene, toluene, and xylene at concentrations of 0.40 ug/l, 0.77 ug/l, and 0.23 ug/l, respectively.

TABLE 3
GROUNDWATER QUALITY ANALYTICAL RESULTS
DETECTED COMPOUNDS ONLY
TIKE, LLC - FORMER CHRISTENSON AUTO
CRANDON, WI
Project Reference #5282

ANALYTE	UNITS	MW-5					MW-6					MW-7					NR 140	NR 140
	Date	03/26/1999	08/14/2001	11/15/2001	02/22/2002	05/28/2002	05/04/1999	08/14/2001	11/15/2001	02/22/2002	05/28/2002	05/04/1999	08/14/2001	11/15/2001	02/22/2002	05/28/2002	ES	PAL
GRO	µg/l	<50	NT	NT	NT	<50	32	NT	NT	NT	<50	26	NT	NT	NT	<50	---	---
DRO	µg/l	150	NT	NT	NT	NT	<51	NT	NT	NT	NT	<51	NT	NT	NT	NT	---	---
Lead	µg/l	<1.8	NT	NT	NT	NT	4.4	NT	NT	NT	NT	<1.4	NT	NT	NT	NT	---	---
Benzene	µg/l	<.27	<11	<11.0	<0.61	<0.13	<.11	<1.1	<1.1	<0.61	<0.13	<.11	<1.1	<1.1	<0.61	<0.13	5	0.5
n-Butylbenzene	µg/l	<.29	NT	NT	NT	NT	<.33	NT	NT	NT	NT	<.33	NT	NT	NT	NT	---	---
s-Butylbenzene	µg/l	<.29	NT	NT	NT	NT	<.27	NT	NT	NT	NT	<.27	NT	NT	NT	NT	---	---
cis-1,2-dichloroethene	µg/l	<.28	NT	NT	NT	NT	<.13	NT	NT	NT	NT	<.13	NT	NT	NT	NT	70	7
Ethylbenzene	µg/l	<.32	<12	<12.0	<0.63	<0.22	<.24	<1.2	<1.2	<0.63	<0.22	<.24	<1.2	<1.2	<0.63	<0.22	700	140
Isopropylbenzene	µg/l	<.26	NT	NT	NT	NT	<.17	NT	NT	NT	NT	<.17	NT	NT	NT	NT	---	---
Methyl-Tert-Butyl-Ether	µg/l	<.32	<12	<11.0	<0.62	<0.16	**26**	1.8	2.4	1.7	<0.16	<.24	<1.2	<1.1	<0.62	<0.16	60	12
Napthalene	µg/l	<.35	NT	NT	NT	<0.46	<.23	NT	NT	NT	<0.46	<.23	NT	NT	NT	<0.46	40	8
n-Propylbenzene	µg/l	<.76	NT	NT	NT	NT	<.26	NT	NT	NT	NT	<.26	NT	NT	NT	NT	---	---
Toluene	µg/l	0.58	<12	<12.0	<0.64	0.23	<.16	<1.2	<1.2	<0.64	<0.20	<.16	<1.2	<1.2	<0.64	<0.20	1,000	200
1,2,4-Trimethylbenzene	µg/l	1	<11	<11.0	<0.65	<0.22	<.25	<1.1	<1.1	<0.65	<0.22	<.25	<1.1	<1.1	<0.65	<0.22	---	---
1,3,5-Trimethylbenzene	µg/l	<.27	<12	<12.0	<0.66	<0.29	<.25	<1.2	<1.2	<0.66	<0.29	<.25	<1.2	<1.2	<0.66	<0.29	---	---
Total Trimethylbenzene	µg/l	1	<23	<23.0	<1.31	<0.51	<0.5	<2.3	<2.3	<1.31	<0.51	<0.5	<2.3	<2.3	<1.31	<0.51	480	96
Total Xylenes	µg/l	1.09	<37	<37.0	<2.12	<0.23	<.71	<3.7	<3.7	<2.12	<0.23	<.71	<3.7	<3.7	<2.12	<0.23	10000	1000

Key:

* = NR 140 ES & PAL is a combined total for 1,2,4 and 1,3,5-Trimethylbenzene
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
NT = Not Tested
µg/l = micrograms per liter
mg/l = milligrams per liter
NR 140 ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard
NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit
--- = No Established Standard
BOLD = Exceedance of NR 140 Enforcement Standard
BOLD = Exceedance of NR 140 Preventive Action Limit

The equipment blank for the 5/28/02 sampling event contained benzene, toluene, and xylene at concentrations of 0.40 ug/l, 0.77 ug/l, and 0.23 ug/l, respectively.

TABLE 3
GROUNDWATER QUALITY ANALYTICAL RESULTS
DETECTED COMPOUNDS ONLY
TIKE, LLC - FORMER CHRISTENSON AUTO
CRANDON, WI
Project Reference #5282

	UNITS	MW-8					MW-9				SVE-1						NR 140	NR 140
ANALYTE	Date	05/04/1999	08/14/2001	11/15/2001	02/22/2002	05/28/2002	05/04/1999	08/14/2001	11/15/2001	05/28/2002	08/14/2001	11/15/2001	02/22/2002	05/28/2002	09/20/2002	01/10/2003	ES	PAL
GRO	µg/l	<15	NT	NT	NT	<50	54	NT	NT	<50	NT	NT	NT	1600	NT	NT	---	---
DRO	µg/l	<51	NT	NT	NT	NT	580	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Lead	µg/l	<1.4	NT	NT	NT	NT	10	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Benzene	µg/l	<.11	<1.1	<1.1	<0.61	<0.13	***1.2***	<1.1	<1.1	<0.13	<57	<57	**32**	<0.52	<6.1	<3.1	5	0.5
n-Butylbenzene	µg/l	<.33	NT	NT	NT	NT	<.33	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
s-Butylbenzene	µg/l	<.27	NT	NT	NT	NT	<.27	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
cis-1,2-dichloroethene	µg/l	<.13	NT	NT	NT	NT	<1.3	NT	NT	NT	NT	NT	NT	NT	NT	NT	70	7
Ethylbenzene	µg/l	<.24	<1.2	<1.2	<0.63	<0.22	0.99	<1.2	<1.2	<0.22	110	84	86	18	<6.3	<3.1	700	140
Isopropylbenzene	µg/l	<.17	NT	NT	NT	NT	<.17	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Methyl-Tert-Butyl-Ether	µg/l	<.24	<1.2	<1.1	<0.62	<0.16	<.24	<1.2	<1.1	<0.16	<57	<57	<0.62	<0.64	<6.2	<3.1	60	12
Napthalene	µg/l	<.23	NT	NT	NT	<0.46	0.77	NT	NT	<0.46	NT	NT	NT	6.2	21	<3.1	40	8
n-Propylbenzene	µg/l	<.26	NT	NT	NT	NT	<.26	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Toluene	µg/l	<.16	<1.2	<1.2	<0.64	<0.20	2.3	<1.2	<1.2	<0.2	<58	58	70	14	9.2	<3.2	1,000	200
1,2,4-Trimethylbenzene	µg/l	<.25	<1.1	<1.1	<0.65	<0.22	2.8	<1.1	<1.1	<0.22	960	910	1100	210	51	<3.2	---	---
1,3,5-Trimethylbenzene	µg/l	<.25	<1.2	<1.2	<0.66	<0.29	1.2	<1.2	<1.2	<0.29	380	360	440	100	36	17	---	---
Total Trimethylbenzene	µg/l	<0.5	<2.3	<2.3	<1.31	<0.51	4	<2.3	<2.3	<0.51	**1340**	**1270**	**1540**	***310***	***87***	34	480	96
Total Xylenes	µg/l	<.71 *	<3.7	<3.7	<2.12	<0.23	7.4	<3.7	<3.7	<0.23	***1130***	890	***1350***	240	154	55	10000	1000

Key:

* = NR 140 ES & PAL is a combined total for 1,2,4 and 1,3,5-Trimethylbenzene
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
NT = Not Tested
µg/l = micrograms per liter
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BOLD = Exceedance of NR 140 Enforcement Standard
BOLD = Exceedance of NR 140 Preventive Action Limit
The equipment blank for the 5/28/02 sampling event contained benzene, toluene, and xylene at concentrations of 0.40 ug/l, 0.77 ug/l, and 0.23 ug/l, respectively.

TABLE 3
GROUNDWATER QUALITY ANALYTICAL RESULTS
DETECTED COMPOUNDS ONLY
TIKE, LLC - FORMER CHRISTENSON AUTO
CRANDON, WI
Project Reference #5282

ANALYTE	UNITS	SVE-2					SVE-3					SVE-4			NR 140	NR 140
	Date	11/15/2001	02/22/2002	05/28/2002	09/20/2002	01/10/2003	08/14/2001	11/15/2001	05/28/2002	09/20/2002	01/10/2003	05/28/2002	09/20/2002	01/10/2003	ES	PAL
GRO	µg/l	NT	NT	39000	NT	NT	NT	NT	18000	NT	NT	5400	NT	NT	---	---
DRO	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Lead	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Benzene	µg/l	<250	<120	<13	<150	<120	**470**	**470**	**88**	**270**	**350**	<2.6	<25	<3.1	5	0.5
n-Butylbenzene	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
s-Butylbenzene	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
cis-1,2-dichloroethene	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	70	7
Ethylbenzene	µg/l	**750**	***610***	***510***	***590***	***330***	***540***	***290***	46	<130	***360***	5.2	<25	<3.1	700	140
Isopropylbenzene	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Methyl-Tert-Butyl-Ether	µg/l	<250	<120	<16	NT	<120	<230	<230	<32	<120	<150	<3.2	<25	<3.1	60	12
Napthalene	µg/l	NT	NT	**320**	**550**	**350**	NT	NT	**310**	**600**	**840**	**40**	**96**	<3.1	40	8
n-Propylbenzene	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Toluene	µg/l	**8900**	**5200**	**1300**	**3100**	**1700**	**3200**	**2400**	***800***	**2300**	**3100**	4.6	<26	<3.2	1,000	200
1,2,4-Trimethylbenzene	µg/l	2100	1700	3800	2800	1800	2200	2400	1400	3400	4100	720	610	98	---	---
1,3,5-Trimethylbenzene	µg/l	810	650	1200	1100	790	1100	1300	470	1200	1300	270	260	58	---	---
Total Trimethylbenzene	µg/l	**2910**	**2350**	**5000**	**3900**	**2590**	**3300**	**3700**	**1870**	**4600**	**5400**	**990**	**870**	**156**	480	96
Total Xylenes	µg/l	**12900**	***9500***	**15000**	**12900**	***7600***	***8700***	***7800***	***4300***	**10700**	**10700**	390	450	74	10000	1000

Key:

* = NR 140 ES & PAL is a combined total for 1,2,4 and 1,3,5-Trimethylbenzene
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
NT = Not Tested
µg/l = micrograms per liter
mg/l = milligrams per liter
NR 140 ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard
NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit
--- = No Established Standard
BOLD = Exceedance of NR 140 Enforcement Standard
BOLD = Exceedance of NR 140 Preventive Action Limit
The equipment blank for the 5/28/02 sampling event contained benzene, toluene, and xylene at concentrations of 0.40 ug/l, 0.77 ug/l, and 0.23 ug/l, respectively.

TABLE 2

SOIL LABORATORY ANALYTICAL RESULTS

FORMER CHRISTESEN AUTO

403 S. LAKE AVENUE

CRANDON, WI

	UNITS	B-1		B-2		B-3		B-4		B-5	B-6	B-7	B-8		B-9		NR 720	NR 746
Analytes	feet bgs	8-10	14-16	8-10	14-16	10-12	14-16	6-8	14-16	4-6	14-16	14-16	8-10	14-16	8-10	14-16	**RCLs**	**Table 1**
DRO	mg/kg	<3.6	<4.0	<3.9	<4.6	42	**970**	<3.9	<4.3	38	<2.6	<8.5	<8.5	<8.5	<8.5	<8.5	100	NS
GRO	mg/kg	<2.6	<2.7	<2.8	<3.0	9.6	**520**	<2.6	<2.8	<17	<0.69	<2.4	<2.4	<2.4	<2.4	<2.4	100	NS
Lead	mg/kg	<3.5	<3.7	<3.8	<4.1	5.7	4.9	<3.5	<3.7	<24	<3.5	<15	<13	<12	<14	<15	50	NS
Volatile Organic Compounds																		
Benzene	µg/kg	<25	<25	<25	<25	<25	<200	<25	<25	<25	<24	<24	<24	<24	<24	<24	5.5	8500
Ethylbenzene	µg/kg	<25	<25	<25	<25	<25	<200	<25	<25	230	<24	<24	<24	<24	<24	<24	2900	4600
Toluene	µg/kg	<25	<25	<25	<25	<25	<200	<25	<25	660	<18	<18	<18	<18	53	<18	1500	38000
Xylene (total)	µg/kg	<25	<25	132	97	240	**22,800**	<25	51	**6900**	<70	<70	<70	<70	73	74	4100	42000
Methyl (tert) Butyl Ether	µg/kg	<25	<25	<25	<25	<25	<200	<25	<25	<25	<21	<21	<21	<21	<21	<21	NS	NS
1,3,5-Trimethylbenzene	µg/kg	<25	<25	<25	<25	270	15,000	<25	<25	730	51	<25	<25	<25	<25	<25	NS	11000
1,2,4-Trimethylbenzene	µg/kg	<25	<25	29	<25	720	**40,000**	<25	<25	1800	<24	<24	<24	<24	50	<24	NS	83000
s-Butylbenzene	µg/kg	NT	<25	NT	<25	NT	300	NT	<25	NT	NT	NT	NT	NT	NT	NT	NS	NS
p-Isopropyltoluene	µg/kg	NT	<25	NT	<25	NT	420	NT	<25	NT	NT	NT	NT	NT	NT	NT	NS	NS
Naphthalene	µg/kg	NT	<25	NT	<25	NT	1300	NT	<25	NT	NT	NT	NT	NT	NT	NT	NS	2700
																	Suggested Generic RCLs [1] Direct Contact Pathway	
Polynuclear Aromatic Hydrocarbons:																	Groundwater	Non-Industrial
Acenaphthene	ug/kg	NT	<14	NT	NT	NT	<140	NT	NT	NT	NT	NT	NT	NT	NT	NT	38,000	900,000
Acenaphthylene	ug/kg	NT	<16	NT	NT	NT	<160	NT	NT	NT	NT	NT	NT	NT	NT	NT	700	18,000
Anthracene	ug/kg	NT	<15	NT	NT	NT	<150	NT	NT	NT	NT	NT	NT	NT	NT	NT	3,000,000	5,000,000
Benzo(a)anthracene	ug/kg	NT	<16	NT	NT	NT	<150	NT	NT	NT	NT	NT	NT	NT	NT	NT	17,000	88
Benzo(a)pyrene	ug/kg	NT	<14	NT	NT	NT	<140	NT	NT	NT	NT	NT	NT	NT	NT	NT	48,000	8.8
Benzo(b)fluoroanthene	ug/kg	NT	<16	NT	NT	NT	<150	NT	NT	NT	NT	NT	NT	NT	NT	NT	360,000	88
Benzo(g,h,i)perylene	ug/kg	NT	<17	NT	NT	NT	<160	NT	NT	NT	NT	NT	NT	NT	NT	NT	6,800,000	1,800
Benzo(k)fluoranthene	ug/kg	NT	<16	NT	NT	NT	<150	NT	NT	NT	NT	NT	NT	NT	NT	NT	870,000	880
Chrysene	ug/kg	NT	<16	NT	NT	NT	<150	NT	NT	NT	NT	NT	NT	NT	NT	NT	37,000	8,800
Dibenzo(a,h)anthracene	ug/kg	NT	<17	NT	NT	NT	<160	NT	NT	NT	NT	NT	NT	NT	NT	NT	38,000	8.8
Fluoranthene	ug/kg	NT	<15	NT	NT	NT	<140	NT	NT	NT	NT	NT	NT	NT	NT	NT	500,000	600,000
Fluorene	ug/kg	NT	<15	NT	NT	NT	<140	NT	NT	NT	NT	NT	NT	NT	NT	NT	100,000	600,000
Ideno(1,2,3-cd)pyrene	ug/kg	NT	<17	NT	NT	NT	<160	NT	NT	NT	NT	NT	NT	NT	NT	NT	680,000	88
1-Methylnaphthalene	ug/kg	NT	<16	NT	NT	NT	8700	NT	NT	NT	NT	NT	NT	NT	NT	NT	23,000	1,100,000
2-Methylnaphthalene	ug/kg	NT	<14	NT	NT	NT	14000	NT	NT	NT	NT	NT	NT	NT	NT	NT	20,000	600,000
Naphthalene	ug/kg	NT	<17	NT	NT	NT	**2300**	NT	NT	NT	NT	NT	NT	NT	NT	NT	400	20,000
Phenanthrene	ug/kg	NT	<14	NT	NT	NT	<130	NT	NT	NT	NT	NT	NT	NT	NT	NT	1,800	18,000
Pyrene	ug/kg	NT	<16	NT	NT	NT	<150	NT	NT	NT	NT	NT	NT	NT	NT	NT	8,700,000	500,000

Key:

Soil Samples B-1 through B-5 were collected on March 23, 1999

Soil Samples B-6 through B-9 were collected on April 29, 1999

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

bgs = below ground surface

NS = No Established Standard

NT = Not Tested

[1] = Soil Cleanup Levels for PAHs Interim Guidance (Publication RR-519-97)

Bold = Exceeds NR 720 Residual Contaminant Levels

Bold = Exceeds NR 746 Table 1 values or exceeds suggested generic RCLs direct contact pathway for grounwater (PAHs)

mg/kg = milligrams per kilogram

µg/kg = microgram per kilogram

NR 720 RCL = Wisconsin Administrative Code Chapter NR 720 Residual Contaminant Levels Based on Protection of Groundwater.

NR 746 Table 1 = Wisconsin Administrative Code Chapter NR 746 Indicators of Residual Petroleum Product in Soil Pores.

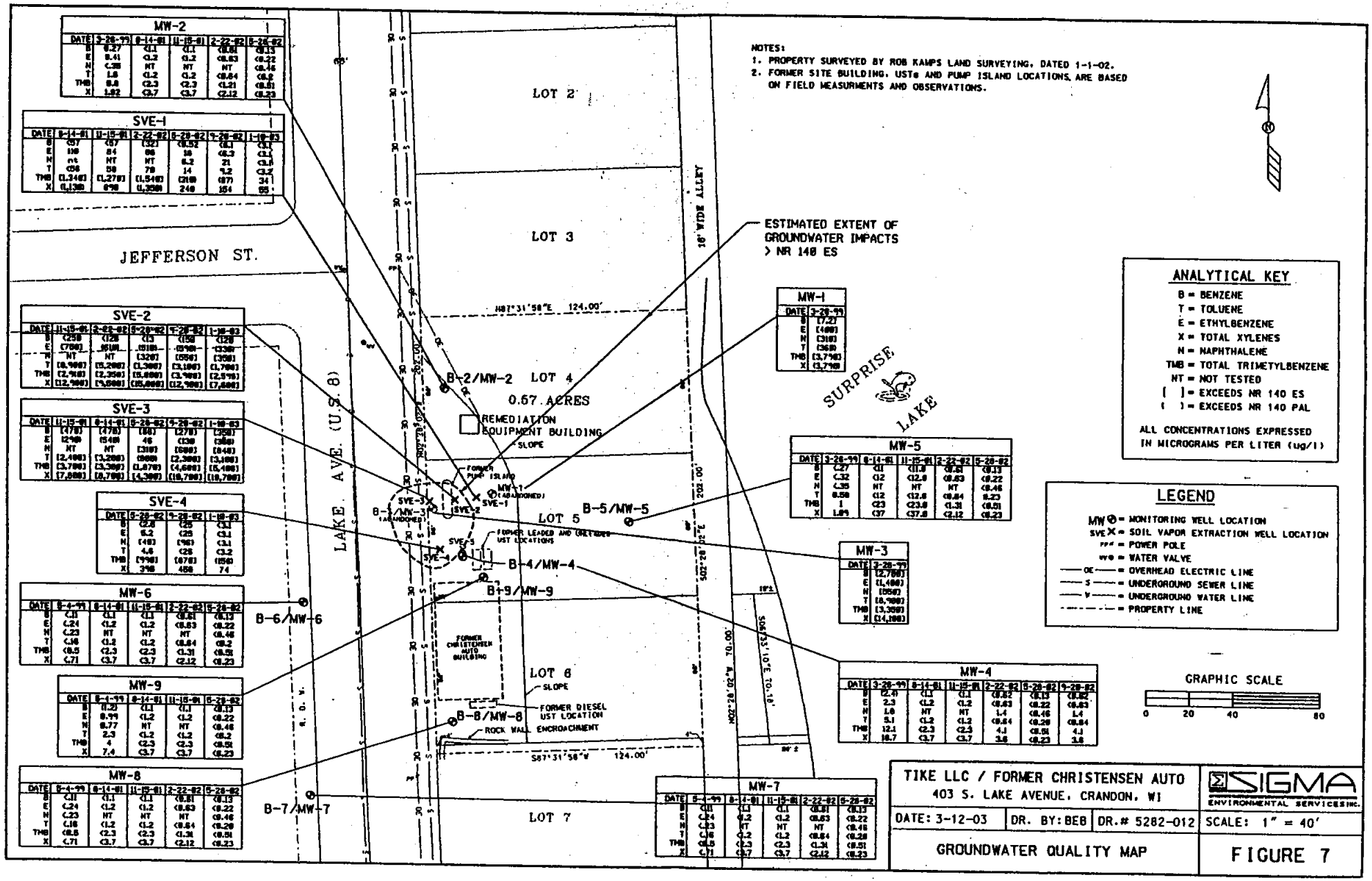

NOTES:
1. PROPERTY SURVEYED BY ROB KAMPS LAND SURVEYING, DATED 1-1-02.
2. FORMER SITE BUILDING, USTs AND PUMP ISLAND LOCATIONS ARE BASED ON FIELD MEASURMENTS AND OBSERVATIONS.
ESTIMATED EXTENT OF GROUNDWATER IMPACTS > NR 140 ES
ANALYTICAL KEY
B = BENZENE
T = TOLUENE
E = ETHYLBENZENE
X = TOTAL XYLENES
N = NAPHTHALENE
TMB = TOTAL TRIMETYLBENZENE
NT = NOT TESTED
[ ] = EXCEEDS NR 140 ES
( ) = EXCEEDS NR 140 PAL
ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER LITER (ug/l)
LEGEND
MW = MONITORING WELL LOCATION
SVE = SOIL VAPOR EXTRACTION WELL LOCATION
PP = POWER POLE
WV = WATER VALVE
OE = OVERHEAD ELECTRIC LINE
S = UNDERGROUND SEWER LINE
W = UNDERGROUND WATER LINE
PROPERTY LINE
GRAPHIC SCALE
0 20 40 80
JEFFERSON ST.
LAKE AVE. (U.S. 8)
16' WIDE ALLEY
LOT 2
LOT 3
LOT 4
LOT 5
LOT 6
LOT 7
0.67 ACRES
B-2/MW-2
B-3/MW-3
B-4/MW-4
B-5/MW-5
B-6/MW-6
B-7/MW-7
B-8/MW-8
B-9/MW-9
REMEDIATION EQUIPMENT BUILDING
SLOPE
FORMER PUMP ISLAND
MW-1 (ABANDONED)
SVE-1
SVE-2
SVE-3
SVE-4
SVE-5
FORMER LEADED AND UNLEADED UST LOCATIONS
FORMER CHRISTENSEN AUTO BUILDING
FORMER DIESEL UST LOCATION
ROCK WALL ENCROACHMENT
SURPRISE LAKE
N81°31'58"E 124.00'
S87°31'58"W 124.00'
N02°28'02"W 202.00'
S02°28'02"E 202.00'
N02°28'02"W 70.00'
S02°28'02"E 70.00'
MW-2
DATE 3-26-99 8-14-01 11-15-01 2-22-02 5-28-02
B 0.27 <1.1 <1.1 <0.61 <0.13
E 0.41 <1.2 <1.2 <0.63 <0.22
N <.38 NT NT NT <0.46
T 1.8 <1.2 <1.2 <0.64 <0.6
TMB 0.8 <2.3 <2.3 <1.21 <0.51
X 1.82 <3.7 <3.7 <2.12 <0.23
SVE-1
DATE 8-14-01 11-15-01 2-22-02 5-28-02 9-26-02 1-10-03
B <7 <7 <32 <1.52 <8.1 <2.7
E 110 84 88 38 46.3 22.2
N ns NT NT 8.2 21 9.2
T <36 58 78 14 9.2 <2.7
TMB (1,340) (1,270) (1,540) 210 187 34
X 1,130 890 1,350 240 154 95
SVE-2
DATE 11-15-01 2-26-02 5-28-02 9-26-02 1-10-03
B <250 <120 <13 <150 <120
E <700 ISURI. <185 <540 <330
N NT NT <320 <550 <300
T (8,900) (5,200) (1,300) (3,100) (1,700)
TMB (2,900) (2,350) (1,600) (3,900) (2,570)
X (12,900) (9,000) (15,000) (12,900) (7,600)
SVE-3
DATE 11-15-01 8-14-01 5-28-02 9-26-02 1-10-03
B (470) (470) (80) (270) (250)
E 1240 1540 46 <330 <300
N NT NT <310 <590 <540
T (2,400) (3,200) <900 (2,300) (3,100)
TMB (3,700) (3,300) (1,870) (4,600) (5,400)
X (7,000) (8,700) (4,300) (10,700) (10,700)
SVE-4
DATE 5-28-02 9-26-02 1-10-03
B <2.8 <25 <2.2
E 5.2 <25 <2.2
N <48 <96 <2.2
T 4.6 <25 <2.2
TMB (998) (870) (550)
X 348 488 74
MW-6
DATE 8-4-99 8-14-01 11-15-01 2-22-02 5-28-02
B <.31 <1.1 <1.1 <0.61 <0.13
E <.24 <1.2 <1.2 <0.63 <0.22
N <.23 NT NT NT <0.46
T <.16 <1.2 <1.2 <0.64 <0.2
TMB <0.5 <2.3 <2.3 <1.31 <0.51
X <.71 <3.7 <3.7 <2.12 <0.23
MW-9
DATE 8-4-99 8-14-01 11-15-01 5-28-02
B (1.2) <1.1 <1.1 <0.13
E 0.99 <1.2 <1.2 <0.22
N 0.77 NT NT <0.46
T 2.3 <1.2 <1.2 <0.2
TMB 4 <2.3 <2.3 <0.51
X 7.4 <3.7 <3.7 <0.23
MW-8
DATE 8-4-99 8-14-01 11-15-01 2-22-02 5-28-02
B <.31 <1.1 <1.1 <0.61 <0.13
E <.24 <1.2 <1.2 <0.63 <0.22
N <.23 NT NT NT <0.46
T <.16 <1.2 <1.2 <0.64 <0.29
TMB <0.5 <2.3 <2.3 <1.31 <0.51
X <.71 <3.7 <3.7 <2.12 <0.23
MW-1
DATE 3-26-99
B (7.2)
E [480]
N [310]
T [360]
TMB (3,750)
X (3,710)
MW-5
DATE 3-26-99 8-14-01 11-15-01 2-22-02 5-28-02
B <.27 <1 <11.0 <0.61 <0.13
E <.32 <2 <12.0 <0.63 <0.22
N <.35 NT NT NT <0.46
T 0.58 <2 <12.0 <0.64 0.23
TMB 1 <23 <23.0 <1.31 <0.51
X 1.89 <37 <37.0 <2.12 <0.23
MW-3
DATE 3-26-99
B [2,780]
E [1,480]
N [550]
T [6,100]
TMB [3,350]
X [14,100]
MW-4
DATE 3-26-99 8-14-01 11-15-01 2-22-02 5-28-02 9-26-02
B [2.4] <1.1 <1.1 <0.61 <0.13 <0.13
E 2.3 <1.2 <1.2 <0.63 <0.22 <0.63
N 1.8 NT NT 1.4 <0.46 1.4
T 5.1 <1.2 <1.2 <0.64 <0.29 <0.64
TMB 12.1 <2.3 <2.3 4.1 <0.51 4.1
X 16.7 <3.7 <3.7 3.6 <0.23 3.6
MW-7
DATE 5-4-99 8-14-01 11-15-01 2-22-02 5-28-02
B <.11 <1.1 <1.1 <0.61 <0.13
E <.24 <1.2 <1.2 <0.63 <0.22
N <.23 NT NT NT <0.46
T <.16 <1.2 <1.2 <0.64 <0.29
TMB <0.5 <2.3 <2.3 <1.31 <0.51
X <.71 <3.7 <3.7 <2.12 <0.23
TIKE LLC / FORMER CHRISTENSEN AUTO
403 S. LAKE AVENUE, CRANDON, WI
SIGMA ENVIRONMENTAL SERVICES, INC.
DATE: 3-12-03 DR. BY: BEB DR.# 5282-012 SCALE: 1" = 40'
GROUNDWATER QUALITY MAP
FIGURE 7

TABLE 1
GROUNDWATER ELEVATIONS
TIKE, LLC - FORMER CHRISTENSON AUTO
CRANDON, WI
Project Reference #5282

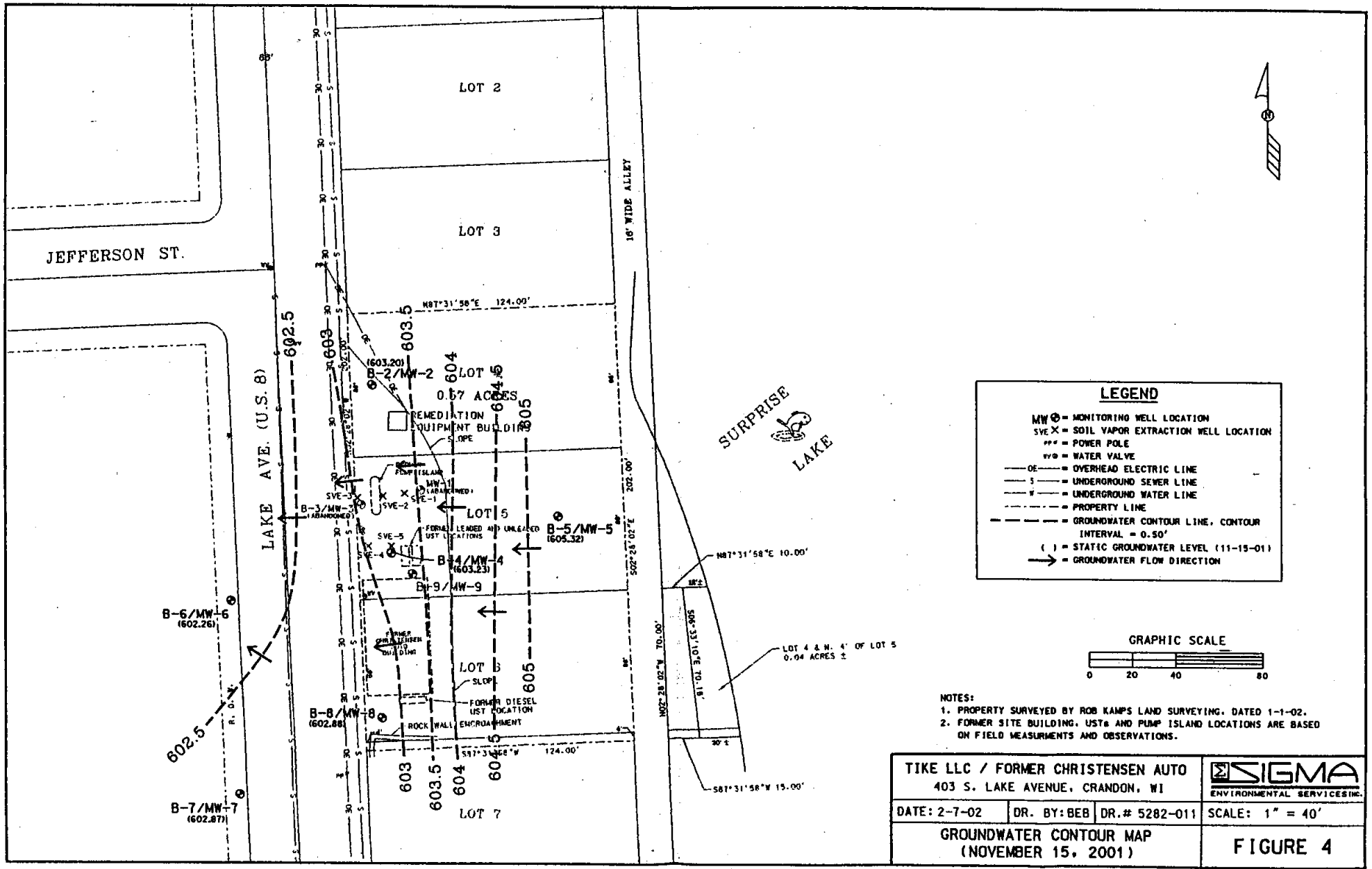
Well Number	Depth to bottom of well:	Elevation Top of Casing	Groundwater Levels	Groundwater Elevations (TOC)	Date
MW-2	21.10	619.26	15.42	603.84	03/26/1999
			15.44	603.82	05/04/1999
			15.10	604.16	06/04/1999
			15.69	603.57	08/14/2001
			16.06	603.20	11/15/2001
			16.27	602.99	02/22/2002
			15.88	603.38	04/16/2002
			17.21	602.05	04/29/2002
			17.42	601.84	05/02/2002
			15.67	603.59	05/28/2002
			14.80	604.46	09/20/2002
			15.08	604.18	01/10/2003
MW-4	18.85	619.51	16.84	602.67	03/26/1999
			16.04	603.47	08/14/2001
			16.28	603.23	11/15/2001
			16.75	602.76	02/22/2002
			16.03	603.48	04/16/2002
			dry	dry	05/02/2002
			15.50	604.01	05/28/2002
			15.24	604.27	09/20/2002
			15.51	604.00	01/10/2003
MW-5	11.45	609.59	3.96	605.63	03/26/1999
			4.29	605.30	05/04/1999
			4.22	605.37	06/04/1999
			4.28	605.31	08/14/2001
			4.27	605.32	11/15/2001
			4.31	605.28	02/22/2002
			3.46	606.13	04/16/2002
			3.64	605.95	04/29/2002
			3.97	605.62	05/02/2002
			3.93	605.66	05/28/2002
			5.02	604.57	09/20/2002
			4.54	605.05	01/10/2003
MW-6	21.95	619.40	16.82	602.58	05/04/1999
			16.56	602.84	06/04/1999
			16.84	602.56	08/14/2001
			17.14	602.26	11/15/2001
			17.30	602.10	02/22/2002
			16.69	602.71	04/16/2002
			dry	dry	05/02/2002
			16.30	603.10	05/28/2002
			16.09	603.31	09/20/2002
			15.72	603.68	01/10/2003
MW-7	22.00	618.24	14.42	603.82	05/04/1999
			14.50	603.74	06/04/1999
			14.90	603.34	08/14/2001
			15.37	602.87	11/15/2001
			15.59	602.65	02/22/2002
			14.77	603.47	04/16/2002
			18.91	599.33	05/02/2002
			15.63	602.61	05/28/2002
			14.63	603.61	09/20/2002
			15.68	602.56	01/10/2003

KEY: Survey performed by Rob Kamps Land Surveying- December 2001
Depth to bottom of well measured on 4/29/02
FP = Free Product Detected TOC =Top of Casing
** = Yellow tint & gasoline odor observed in samples collected from SVE-2 and SVE-3 on 9/20/02.

TABLE 1
GROUNDWATER ELEVATIONS
TIKE, LLC - FORMER CHRISTENSON AUTO
CRANDON, WI
Project Reference #5282

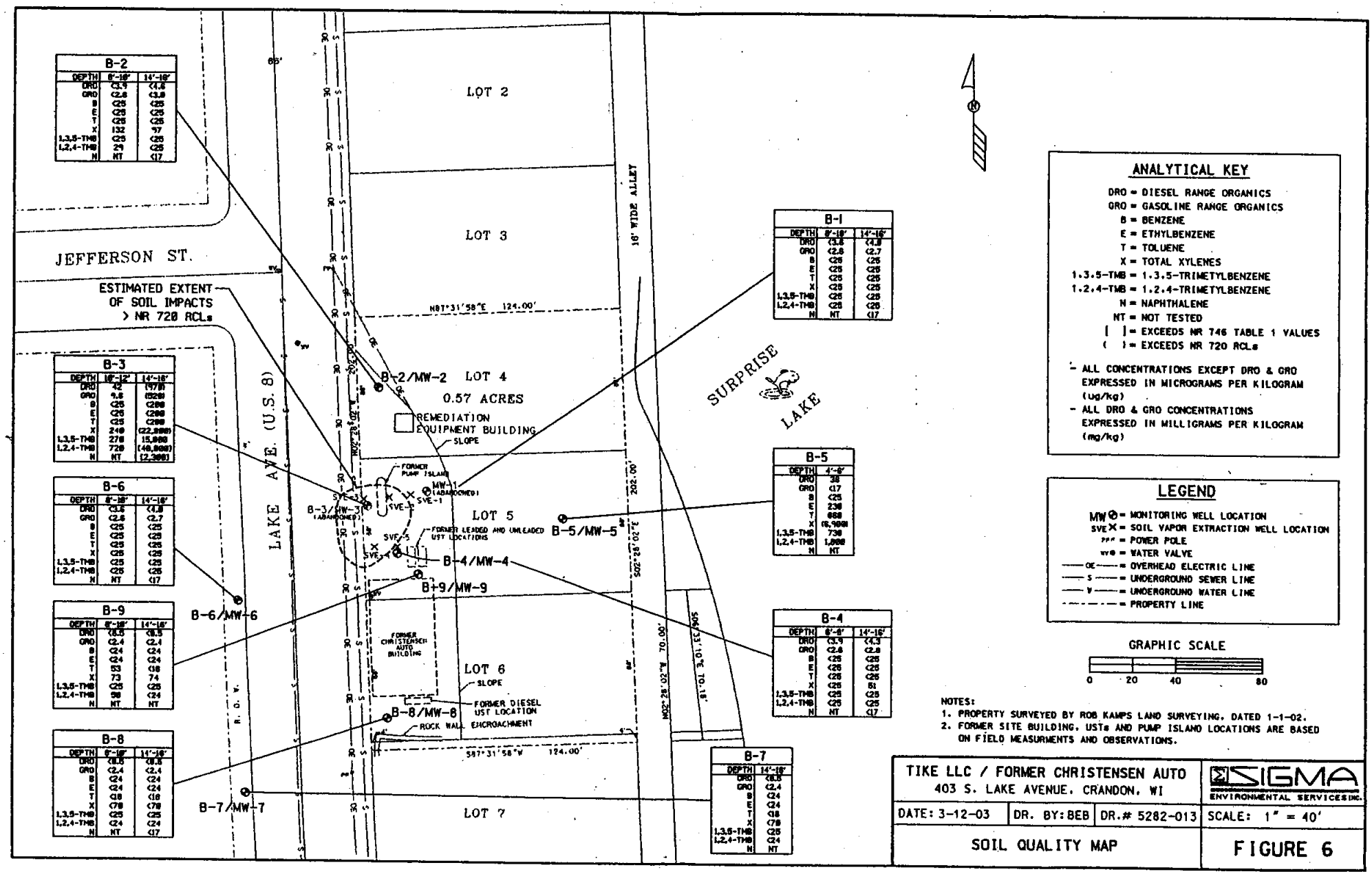
Well Number	Depth to bottom of well:	Elevation Top of Casing	Groundwater Levels	Groundwater Elevations (TOC)	Date
MW-8	24.05	620.76	17.43	603.33	05/04/1999
			16.99	603.77	06/04/1999
			17.34	603.42	08/14/2001
			17.88	602.88	11/15/2001
			18.07	602.69	02/22/2002
			17.08	603.68	04/16/2002
			20.22	600.54	04/29/2002
			20.98	599.78	05/02/2002
			17.9	602.86	05/28/2002
			17.08	603.68	09/20/2002
			17.48	603.28	01/10/2003
MW-9	24.25	621.78	19.15	602.63	05/04/1999
			18.83	602.95	06/04/1999
			19.05	602.73	08/14/2001
			19.47	602.31	11/15/2001
			19.65	602.13	02/22/2002
			19.01	603.31	04/16/2002
			24.11	604.31	04/29/2002
			dry	dry	05/02/2002
			18.6	603.18	05/28/2002
			18.39	603.39	09/20/2002
			18.8	602.98	01/10/2003
SVE-1	21.70	619.76	16.16	603.6	08/14/2001
			16.38	603.38	11/15/2001
			16.61	603.15	02/22/2002
			15.83	603.93	04/16/2002
			15.5	604.26	05/28/2002
			15.36	604.4	09/20/2002
			15.68	604.08	01/10/2003
SVE-2	22.90	619.78	16.83	602.95	08/14/2001
			17.15	602.63	11/15/2001
			17.35	602.43	02/22/2002
			16.43	603.35	04/16/2002
			15.95	603.83	05/28/2002
			15.95 **	603.83	09/20/2002
			16.25	603.53	01/10/2003
SVE-3	21.70	619.78	17.21	602.57	08/14/2001
			17.49	602.29	11/15/2001
			FP (~1.5")	FP	02/22/2002
			FP (0.96")	FP	03/22/2002
			17.02 (minimal product)	602.76	04/16/2002
			16.53 (no product)	603.25	05/28/2002
			16.22 (no product) **	603.56	09/20/2002
			16.60 (no product)	603.18	01/10/2003
SVE-4	22.70	619.41	16.62	602.79	08/14/2001
			16.65	602.76	04/16/2002
			16.2	603.21	05/28/2002
			15.86	603.55	09/20/2002
			16.21	603.2	01/10/2003
SVE-5	22.75	619.44	16.66	602.78	08/14/2001
			16.66	602.78	04/16/2002
			16.15	603.29	05/28/2002
			15.87	603.57	09/20/2002
			16.25	603.19	01/10/2003

KEY: Survey performed by Rob Kamps Land Surveying- December 2001
Depth to bottom of well measured on 4/29/02
FP = Free Product Detected TOC =Top of Casing
** = Yellow tint & gasoline odor observed in samples collected from SVE-2 and SVE-3 on 9/20/02.



NOTES:
1. PROPERTY SURVEYED BY ROB KAMPS LAND SURVEYING, DATED 1-1-02.
2. FORMER SITE BUILDING, USTs AND PUMP ISLAND LOCATIONS ARE BASED ON FIELD MEASURMENTS AND OBSERVATIONS.

TIKE LLC / FORMER CHRISTENSEN AUTO 403 S. LAKE AVENUE, CRANDON, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 2-7-02	DR. BY: BEB	DR.# 5282-011	SCALE: 1" = 40'
GROUNDWATER CONTOUR MAP (NOVEMBER 15, 2001)			FIGURE 4



B-2		
DEPTH	8'-10'	14'-16'
DRO	<3.9	<4.6
GRO	<2.8	<3.0
B	<25	<25
E	<25	<25
T	<25	<25
X	132	97
1,3,5-TMB	<25	<25
1,2,4-TMB	29	<25
N	NT	<17

B-3		
DEPTH	10'-12'	14'-16'
DRO	42	(970)
GRO	9.6	(520)
B	<25	<200
E	<25	<200
T	<25	<200
X	240	(22,000)
1,3,5-TMB	270	15,000
1,2,4-TMB	720	(40,000)
N	NT	(2,300)

B-6		
DEPTH	8'-10'	14'-16'
DRO	<3.6	<4.0
GRO	<2.6	<2.7
B	<25	<25
E	<25	<25
T	<25	<25
X	<25	<25
1,3,5-TMB	<25	<25
1,2,4-TMB	<25	<25
N	NT	<17

B-9		
DEPTH	8'-10'	14'-16'
DRO	<8.5	<8.5
GRO	<2.4	<2.4
B	<24	<24
E	<24	<24
T	53	<18
X	73	74
1,3,5-TMB	<25	<25
1,2,4-TMB	50	<24
N	NT	NT

B-8		
DEPTH	8'-10'	14'-16'
DRO	<8.5	<8.5
GRO	<2.4	<2.4
B	<24	<24
E	<24	<24
T	<18	<18
X	<70	<70
1,3,5-TMB	<25	<25
1,2,4-TMB	<24	<24
N	NT	<17

B-1		
DEPTH	8'-10'	14'-16'
DRO	<3.6	<4.0
GRO	<2.6	<2.7
B	<25	<25
E	<25	<25
T	<25	<25
X	<25	<25
1,3,5-TMB	<25	<25
1,2,4-TMB	<25	<25
N	NT	<17

B-5		
DEPTH	4'-6'	
DRO	38	
GRO	<17	
B	<25	
E	230	
T	660	
X	(6,900)	
1,3,5-TMB	730	
1,2,4-TMB	1,000	
N	NT	

B-4		
DEPTH	6'-8'	14'-16'
DRO	<3.9	<4.3
GRO	<2.6	<2.8
B	<25	<25
E	<25	<25
T	<25	<25
X	<25	51
1,3,5-TMB	<25	<25
1,2,4-TMB	<25	<25
N	NT	<17

B-7		
DEPTH	14'-16'	
DRO	<8.5	
GRO	<2.4	
B	<24	
E	<24	
T	<18	
X	<70	
1,3,5-TMB	<25	
1,2,4-TMB	<24	
N	NT	

ANALYTICAL KEY

DRO = DIESEL RANGE ORGANICS
GRO = GASOLINE RANGE ORGANICS
B = BENZENE
E = ETHYLBENZENE
T = TOLUENE
X = TOTAL XYLENES
1,3,5-TMB = 1,3,5-TRIMETYLBENZENE
1,2,4-TMB = 1,2,4-TRIMETYLBENZENE
N = NAPHTHALENE
NT = NOT TESTED
[ ] = EXCEEDS NR 746 TABLE 1 VALUES
( ) = EXCEEDS NR 720 RCLs

- ALL CONCENTRATIONS EXCEPT DRO & GRO EXPRESSED IN MICROGRAMS PER KILOGRAM (ug/kg)
- ALL DRO & GRO CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg)

LEGEND

MW = MONITORING WELL LOCATION
SVE = SOIL VAPOR EXTRACTION WELL LOCATION
= POWER POLE
= WATER VALVE
OE = OVERHEAD ELECTRIC LINE
S = UNDERGROUND SEWER LINE
W = UNDERGROUND WATER LINE
= PROPERTY LINE

GRAPHIC SCALE

0 20 40 80

NOTES:
1. PROPERTY SURVEYED BY ROB KAMPS LAND SURVEYING, DATED 1-1-02.
2. FORMER SITE BUILDING, USTs AND PUMP ISLAND LOCATIONS ARE BASED ON FIELD MEASURMENTS AND OBSERVATIONS.

TIKE LLC / FORMER CHRISTENSEN AUTO 403 S. LAKE AVENUE, CRANDON, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 3-12-03	DR. BY: BEB	DR.# 5282-013	SCALE: 1" = 40'
SOIL QUALITY MAP			FIGURE 6

GIS Registry Packet
Tike, LLC.

STATEMENT BY RESPONSIBLE PARTY

Tike LLC the responsible party for the property located at 403 South Lake Avenue, Crandon, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) for case file reference 03-21-203953 is complete and accurate to the best of our knowledge.

Michael M Byrne (Managing Member of TIKE LLC) 6-9-2003

Signature of Representative for Responsible Party — Date

SIGMA
ENVIRONMENTAL SERVICES INC.

220 East Ryan Road
Oak Creek, WI 53154-4533
414-768-7144
FAX: 414-768-7158

RECEIVED
6-9-03

June 9, 2003

Project Reference #5282

Ms. Cindy Bradley
City of Crandon
601 West Washington Street
Crandon, Wisconsin 54520-1484

RE: Notice of Contamination Within Right-of-Way
Tike, LLC Property
403 South Lake Avenue, Crandon, Wisconsin

Dear Ms. Bradley:

On behalf of Tike LLC, Sigma Environmental Services, Inc. (Sigma) is notifying the City of Crandon regarding the presence of residual petroleum hydrocarbon impacts to soil and groundwater within the Right-of-Way for the northbound lane of South Lake Avenue (US Highway 8). The Following is a summary of information that must be disclosed according to the Wisconsin Department of Natural Resources.

- County: Forest
- Highway: US Highway 8 (South Lake Avenue)
- Site name: Tike LLC.
- Site address: 403 South Lake Avenue, Crandon, Wisconsin 54520
- BRRTS #: 03-21-203953
- PECFA #: 54520-1549-03

- Owner's name: Tike, LLC. (contact: Mr. Mike Byrne)
- Owner's address: 19805 W. Hickory Trail, New Berlin, Wisconsin 53146
- Consulting firm: Sigma Environmental Services, Inc.
- Consultant contact: Mafizul Islam
- Consultant address: 220 East Ryan Road, Oak Creek, WI 53154
- Consultant phone/fax: (414) 768-7144 / (414) 768-7158
- Consultant email: mislam@thesigmagroup.com

- Soil contamination: Yes
- Depth to contaminated soil: Approximately 16 feet below ground surface (bgs)
- Vertical extent of impacted soil: From approximately 4 to 18 feet bgs
- Groundwater contamination: Yes – Enforcement Standard (ES) exceedances in SVE-2 and SVE-3.
- Depth to water table: Approximately 5.0 feet bgs in MW-5 to 18.8 feet bgs in MW-9.
- Description of contamination: GRO, DRO, Xylenes, 1,2,4-Trimethylbenzene, and Naphthalene in soil. Benzene, Ethylbenzene, Naphthalene, Toluene, Total Trimethylbenzenes, and Total Xylenes in groundwater.

- Summary of cleanup activities: From August 2000 to May 2002, the Soil Vapor Extraction System on site was running to address residual petroleum hydrocarbon impacts. Natural attenuation groundwater monitoring was implemented once the SVE system was shutdown.
- Groundwater quality map: Attached, see "Groundwater Quality Map"
- Soil quality map: Attached, see "Soil Quality Map"

The Tike LLC property is in the process of obtaining closure by the Wisconsin Department of Natural Resources. As part of the final closure process, the Tike property will be listed on the WDNR's Geographic Information System Registry of Closed Remediation Sites (GIS Registry) due to remaining soil and groundwater impacts above Wisconsin Administrative Code (WAC), Chapter NR 720 Residual Contaminant Levels (RCLs) and Chapter NR 140 Enforcement Standards (ES), respectively.

If future construction activities disturb soil within the right-of-way as described above, the excavated soil may be considered a solid waste and require proper disposal. In addition, if future construction activities require dewatering, or if groundwater is to be otherwise extracted on-site, the groundwater should be sampled and managed in compliance with applicable statutes and rules.

If you have any questions or comments, please contact Sigma at (414) 768-7144.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Aimee L. Hennings
Staff Geologist

Mafizul Islam, P.E.
Senior Project Engineer

Enclosures:
Soil Quality Map
Groundwater Quality Map

"TeBeest, Sharlene" <sharlene.tebeest@dot.state.wi.us>

06/10/2003 04:11 PM

To: "'Aimee_Hennings/SigGroup@thesigmagroup.com'" <Aimee_Hennings/SigGroup@thesigmagroup.com>
cc:
Subject: RE: Notification of contamination within right-of-way, Crandon

Thank you Aimee, I've received your notification for the Tike LLC in Crandon.

-----Original Message-----
From: Aimee_Hennings/SigGroup@thesigmagroup.com
[mailto:Aimee_Hennings/SigGroup@thesigmagroup.com]
Sent: Tuesday, June 10, 2003 4:05 PM
To: sharlene.tebeest@dot.state.wi.us
Subject: Notification of contamination within right-of-way, Crandon

April 3, 2003

Dear Ms. Te Beest:

On behalf of Tike, LLC., Sigma Environmental Services, Inc. (Sigma) is notifying the Wisconsin Department of Transportation of the possible presence of residual petroleum hydrocarbon impacts located beneath the roadway and right of way of South Lake Avenue (US Highway 8). The Following is a summary of information that is to be disclosed according to the Wisconsin Department of Natural Resources (WDNR):

- County: Forest
- Highway: US Highway 8 (South Lake Avenue)
- Site name: Tike LLC.
- Site address: 403 South Lake Avenue, Crandon, Wisconsin 54520
- BRRTS #: 03-21-203953
- PECFA #: 54520-1549-03

- Owner's name: Tike, LLC. (contact: Mr. Mike Byrne)
- Owner's address: 19805 W. Hickory Trail, New Berlin, Wisconsin 53146
- Consulting firm: Sigma Environmental Services, Inc.
- Consultant contact: Mafizul Islam
- Consultant address: 220 East Ryan Road, Oak Creek, WI 53154
- Consultant phone/fax: (414) 768-7144 / (414) 768-7158
- Consultant email: mislam@thesigmagroup.com

- Soil contamination: Yes
- Depth to contaminated soil: Approximately 16 feet below ground surface (bgs)
- Vertical extent of impacted soil: From approximately 4 to 18 feet bgs
- Groundwater contamination:Yes, Enforcement Standard (ES) exceedances in SVE-2 and SVE-3.
- Depth to water table: Approximately 5.0 feet bgs in MW-5 to 18.8 feet bgs in MW-9.
- Description of contamination: GRO, DRO, Xylenes, 1,2,4-Trimethylbenzene, and Naphthalene in soil. Benzene, Ethylbenzene, Naphthalene, Toluene, Total Trimethylbenzenes, and Total Xylenes in groundwater.
- Summary of cleanup activities: The Soil Vapor Extraction (SVE) system on-site was started in August 2000 and was shut down in May 2002, due to the lack of free phased petroleum product in SVE-3. The SVE system was utilized to address residual petroleum hydrocarbon impacts at the site. Natural attenuation groundwater monitoring was implemented once the SVE system was shutdown.

Post-remedial groundwater quality map: Attached as gwqual.pdf
(See attached file: gwqual.pdf)(See attached file: soilqual.pdf)
Soil quality map: Attached as soilqual.pdf

Tike, LLC., is in the process of obtaining case closure for the site reference above by the Wisconsin Department of Commerce. As part of the closure process, the Tike property will be listed in the WDNR's Geographic Information System (GIS) database for properties with soil and groundwater contamination above site-specific Residual Contaminant Levels and Enforcement Standards.

If future construction activities disturb soil within the right-of-way as described above, the excavated soil may be considered a solid waste and require proper disposal. In addition, if future construction activities require dewatering, or if groundwater is to be otherwise extracted in the vicinity of this area, the groundwater should be sampled and managed in compliance with applicable statutes and rules.

If you have any questions or comments, please contact Sigma at (414) 768-7144.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Aimee Hennings
Staff Geologist
Sigma Environmental Services, Inc.
Phone: 414-768