GIS REGISTRY INFORMATION

SITE NAME: Mud Creek Saloon

BRRTS # 03-64-000694 | FID # (if appropriate):

COMMERCE #: (if appropriate) 54521-9341-67

CLOSURE DATE: 6/8/06

STREET ADDRESS: 5267 Hwy 70 W

CITY: Eagle River

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 575215.82230 Y= 603907.33330

CONTAMINATED MEDIA: Groundwater ☐ Soil ☐ Both ☒

OFF-SOURCE 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 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**	NA ☐
County Parcel ID number, ***if used for county*****, for all affected properties** 14-1631	☒
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	☒
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)	X
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)	☒
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)	☒
Copy of (soil or land use) deed restriction(s) or deed notice ***if any required as a condition of closure.***	NA ☐

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. 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

September 25, 2006

Kathleen Rushlow
J D's Trading Post Ltd
5267 Hwy 70 W
Eagle River, WI 54521-0341

SUBJECT: Final Case Closure
Mud Creek Saloon, Eagle River WI
WDNR BRRTS Activity #: 03-64-000694

Dear Ms Rushlow:

On May 12, 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 correspondence, data, GIS Registry Package and completion of monitoring well abandonment notice provided, it appears that has been remediated to Department standards in accordance with s. NR 726.05, Wisconsin Administrative 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 future property owner 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, this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code.

Residual soil contamination remains at the locations described in the attached BT Squared *Figure D-1b Excavation Soil Sample Analytical Results Summary Map.* If soil in the specific locations described above 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 feel free to contact me at 715-365-8941.

Sincerely,

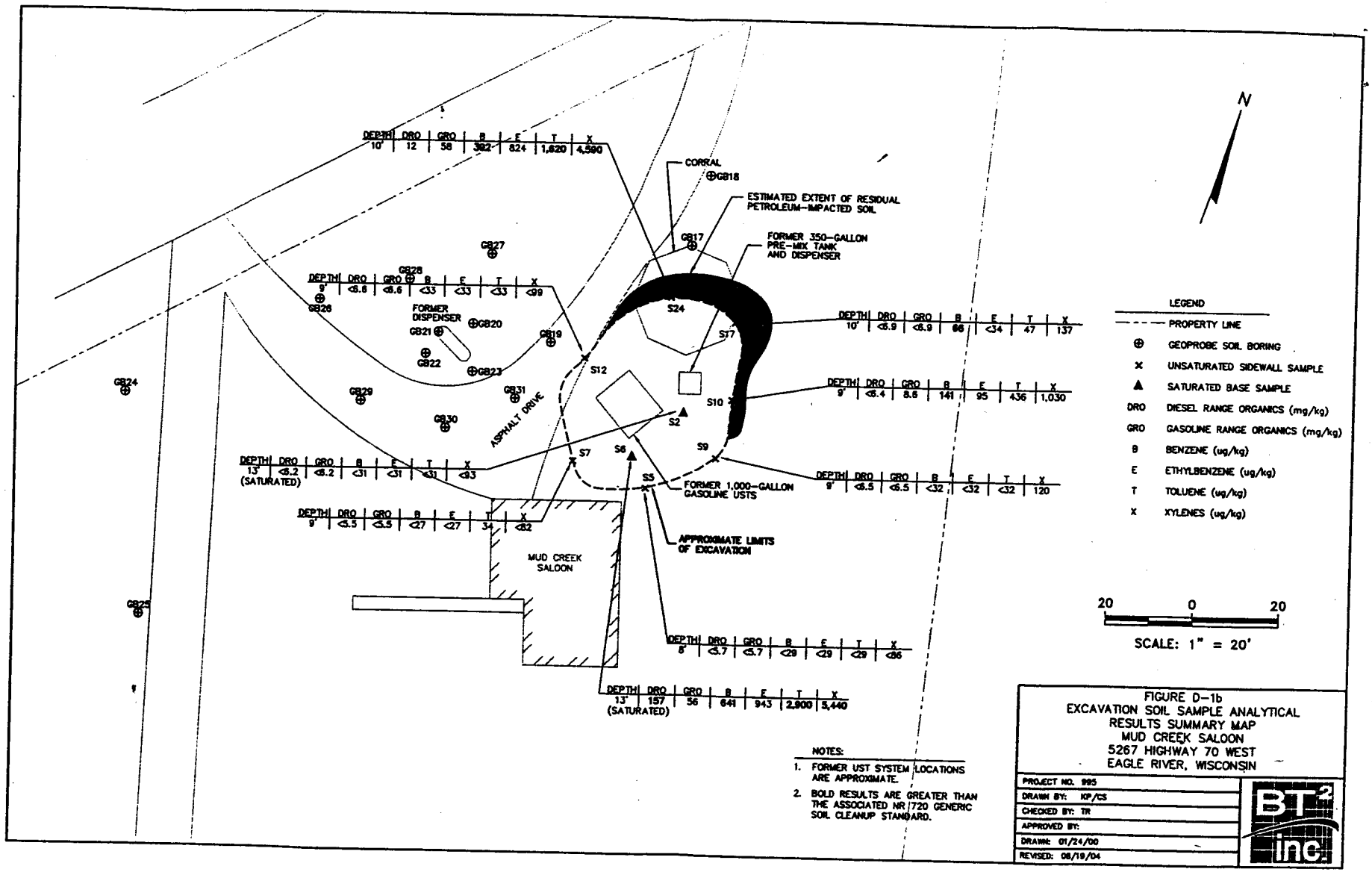
Charles L. Weister

Charles L. Weister
Northern Region Remediation & Redevelopment Hydrogeologist

cc: John Mason
BT Squared, Inc.
2830 Dairy Drive
Madison WI 53718-6751

ECCI
P. O. Box 614
Rhinelander, WI 54501

Attachment: BT Squared Fig. D-1b (Residual Soil Contamination)



NOTES:

1. FORMER UST SYSTEM LOCATIONS ARE APPROXIMATE.
2. BOLD RESULTS ARE GREATER THAN THE ASSOCIATED NR 720 GENERIC SOIL CLEANUP STANDARD.

FIGURE D-1b
EXCAVATION SOIL SAMPLE ANALYTICAL RESULTS SUMMARY MAP
MUD CREEK SALOON
5267 HIGHWAY 70 WEST
EAGLE RIVER, WISCONSIN

PROJECT NO. 995	
DRAWN BY: KP/CS	
CHECKED BY: TR	
APPROVED BY:	
DRAWN: 01/24/00	
REVISED: 08/19/04	

BT2 inc

DOCUMENT NO. 248053

WARRANTY DEED

STATE BAR OF WISCONSIN FORM 2 — 1982

519 PG 325

THIS SPACE RESERVED FOR RECORDING DATA

RECORDED

APR 04 1988

9:55 A.M.

Dora Rustter

REGISTER OF DEEDS, VILAS CO., WIS.

VILAS TITLE SERVICE, INC. 6 pd

RETURN TO P.O. BOX 1177 EAGLE RIVER, WIS. 54521

9:55

DAVID H. BIRKENESS and JO ANN C. BIRKENESS, husband and wife and each in their own right

conveys and warrants to J. & D'S TRADING POST, LTD., a Wisconsin Corporation

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

Tax Parcel No:

A parcel of land located in the Northwest Quarter of the Southeast Quarter (NW 1/4 SE 1/4), Section 31, Township 40 North, Range 10 East of the Fourth Principal Meridian, in the Town of Lincoln, Vilas County, Wisconsin, more particularly described as follows:

Commencing at the East end (paving notch) of Bridge B-63-5 constructed in 1959 on Wisconsin State Trunk Highways "17" and "70" over Mud Creek; thence North 45°12' East, along the centerline of the Highway 251.0 feet to a point; thence South 17°00' East, 79.6 feet, to the POINT OF BEGINNING, on the South right of way line and centerline of an existing 33 foot Town Road; thence North 46°30' East along the highway right of way line 192.6 feet to an iron pipe; thence South 10°28' East along an existing fence line, 310.8 feet to an iron pipe; thence continuing South 10° 28' East along the existing fence line 147.0 feet to an iron pipe; thence again continuing South 10°28' East along the existing fence line 137.4 feet to an iron pipe; thence North 89°42' West along the existing fence line 92.4 feet to an iron pipe; thence continuing North 89°42' West 34.6 feet to an iron pipe; thence again continuing North 89°42' West along said fence line 123.4 feet to an iron pipe and 6" x 6" Concrete Post near the shore of Mud Creek; thence North 7°20' West 191.0 feet to an iron pipe; thence North 1°23' East 98.4 feet to an iron pipe; thence North 7°08' West 120.6 feet to an iron pipe on the South right of way line of Wisconsin State Trunk Highways "17" and "70"; thence North 46°30' East, 54.0 feet to the Point of Beginning.

(Description continued on other side)

TRANSFER

$ 9250

FEE 11/000

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

Exception to warranties:

Those easements, restrictions and reservations of record, if any.

Dated this First day of April, 19.88

(SEAL) David H. Birkeness (SEAL)

David H. Birkeness

(SEAL) JoAnn C. Birkeness (SEAL)

JoAann C. Birkeness

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

David H. Birkeness

Eagle River, Wisconsin 54521

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

ACKNOWLEDGMENT

STATE OF WISCONSIN

ss.

Vilas County.

Personally came before me this 1st day of April, 19.88 the above named David H. Birkeness JoAnn C. Birkeness

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

Kathleen Pecka

Kathleen Pecka

Notary Public Vilas County, Wis.

My Commission is permanent. (If not, state expiration date: April 29, 19 90)

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

EXCEPTING THEREFROM THE FOLLOWING:

(a) That part thereof as described in Volume 199 of Records, page 554;

(b) That part thereof as described in Volume 200 of Records, page 176.

This Deed is given in satisfaction of Land Contract dated April 1, 1980 and recorded on April 16, 1980 at 2:25 P.M. in Vol #382, page 652 as Document #197025.

248053

Number Book
Journal
Grantor
Grantee
Recording
Comparing
Tract Indexing
Tax Roll

DOCUMENT NO.

125635

VOL. 199 PAGE 554

WARRANTY DEED
STATE OF WISCONSIN—FORM 1
THIS SPACE RESERVED FOR RECORDING DATA

Received for record, this 19th day of Sept. A.D. 1966 at 8:45 o'clock A.M.
John [illegible]
Vilas County, Wis. REGISTER OF DEEDS

RETURN TO

THIS INDENTURE, Made this 19th day of September A. D., 1966, between GEORGE RUITENBERG and JUSTINE JOYCE RUITENBERG, his wife, and each in his or her own right,

parties of the first part and

FRANK J. DAVID and EDNA M. DAVID, husband and wife as joint tenants,

parties of the second part.

Witnesseth, That the said parties of the first part, for and in consideration of the sum of one dollar and other good and valuable consideration to them in hand paid by the said parties of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said parties of the second part their heirs and assigns forever, the following described real estate situated in the County of Vilas and State of Wisconsin, to wit:

PARCEL A: A parcel of land located in the Northwest Quarter of the Southeast Quarter, Section 31, Township 40 North, Range 10 East, Vilas County, Wisconsin, more particularly described as follows:

Commencing at the East end (paving notch) of Bridge B - 63 - 5, constructed in 1959 on Wisconsin Highways 17 & 70 over Mud Creek; thence north 45° 12' east along the center line of the highway 251.0 feet to a point; thence south 17° 00' east a distance of 79.6 feet to a point; thence continuing south 17° 00' east a distance of 168.0 feet to a point; thence north 89° 42' west a distance of 17.3 feet to the Point of Beginning of this description; thence north 89° 42' west 56.0 feet to a point; thence south 1° 23' west a distance of 98.4 feet to a point; thence south 89° 42' east a distance of 89.0 feet to a point; thence north to the place of beginning.

(If Necessary, Continue Description on Reverse Side)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining, and all the estate right, title, interest, claim or demand whatsoever, of the said parties of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and To Hold the said premises as above described with the hereditaments and appurtenances, unto the said parties of the second part, and to their heirs and assigns FOREVER.

And the said GEORGE RUITENBERG and JUSTINE JOYCE RUITENBERG, his wife, for themselves & their heirs, executors and administrators, do covenant, grant, bargain, and agree to and with the said parties of the second part, their heirs and assigns, that at the time of the ensealing and delivery of these presents they are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever,

and that the above bargained premises in the quiet and peaceable possession of the said parties of the second part their heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, they will forever WARRANT AND DEFEND.

In Witness Whereof, the said parties of the first part have hereunto set their hands and seals this 19th day of September, A. D., 1966.

SIGNED AND SEALED IN PRESENCE OF

Calvin A. Burton

Calvin A. Burton

Evelyn Vondrak

Evelyn Vondrak

George Ruitenberg (SEAL)
George Ruitenberg

Justine Joyce Ruitenberg (SEAL)
Justine Joyce Ruitenberg

(SEAL)

(SEAL)

STATE OF WISCONSIN,
Vilas County, } ss.

Personally came before me, this 19th day of September, A. D., 1966, the above named GEORGE RUITENBERG and JUSTINE JOYCE RUITENBERG, his wife,

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

Calvin A. Burton

Calvin A. Burton

Notary Public Vilas County, Wis.

My Commission (~~Expires~~) (is) Permanent

This instrument drafted by

Calvin A. Burton,
Eagle River, Wis.

NOTARY SEAL

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary).

WARRANTY DEED—STATE OF WISCONSIN, FORM NO. 1

R. C. MILLER CO., MILWAUKEE

Exception A

VOL. 200 PAGE 176

125781

STATE OF WISCONSIN—FORM 1
THIS SPACE RESERVED FOR RECORDING DATA

Received for record, this 1st day of Oct. 1966 at 10:00 o'clock A.M.
Robert T. Allen
Vilas County, Wis. REGISTER OF DEEDS

RETURN TO

THIS INDENTURE, Made this 30th day of September A. D., 1966, between George Ruitenberg and Justine Ruitenberg, his wife and each in his or her own right

parties of the first part and

Charles W. Ehrhart and Nadine M. Ehrhart, husband and wife as joint tenants

parties of the second part.

Witnesseth, that the said parties of the first part, for and in consideration of the sum of one dollar and other good and valuable consideration

to them in hand paid by the said parties of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, convey and confirm unto the said parties of the second part, their heirs and assigns forever, the following described real estate situated in the County of Vilas and State of Wisconsin, to wit:

A parcel of land located in the NW¼ of the SE¼ in Section 31, Township 40 N Range 10 East, more particularly described as follows: Commencing at the East end (paving notch) of Bridge B-63-5, constructed in 1959 on Wisconsin Highways 17 & 70 over Mud Creek; thence north 45°12' east along the center line of the highway 251.0 feet to a point; thence south 17°00' east a distance of 552.3 feet to a point; thence N 89°42' W 17.3 feet to the Point of Beginning; thence N 89°42' W a distance of 123.4 feet to an iron pipe and a 6" x 6" concrete post; ; thence N 7°20' W a distance of 191.0 feet to a point; thence S 89°42' E 89.0 feet to a point; thence South along the west boundary of the Town Road to the Place of Beginning.
Also including that parcel of land between the north and south lines of the above described parcel extended to the shore of Mud Creek.

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate right, title, interest, claim or demand whatsoever, of the said parties of the first part, either in law or equity, either in possession or expectancy, of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and To Hold the said premises as above described with the hereditaments and appurtenances, unto the said parties of the second part, and to their heirs and assigns FOREVER.

And the said George Ruitenberg and Justine Ruitenberg, his wife

for themselves and their heirs, executors and administrators, do covenant, grant, bargain, and agree to and with the said parties of the second part, their heirs and assigns, that at the time of the ensealing and delivery of these presents they are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever

and that the above bargained premises in the quiet and peaceable possession of the said parties of the second part, their heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, they will forever WARRANT AND DEFEND.

In Witness Whereof, the said parties of the first part have hereunto set their hands and seals this 30th day of September, A. D., 1966.

SIGNED AND SEALED IN PRESENCE OF

Calvin A. Burton
Calvin A. Burton

Evelyn Vondrak
Evelyn Vondrak

George Ruitenberg (SEAL)
George Ruitenberg

Justine Ruitenberg (SEAL)
Justine Ruitenberg

(SEAL)

(SEAL)

STATE OF WISCONSIN,
Vilas County, } ss.

Personally came before me, this 30th day of September, A. D., 1966, the above named George Ruitenberg and Justine Ruitenberg, his wife

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

Calvin A. Burton
Calvin A. Burton

Notary Public Vilas County, Wis.

My Commission ~~(Expires)~~ (Is) permanent

This instrument drafted by

Calvin A. Burton
Eagle River, Wisconsin

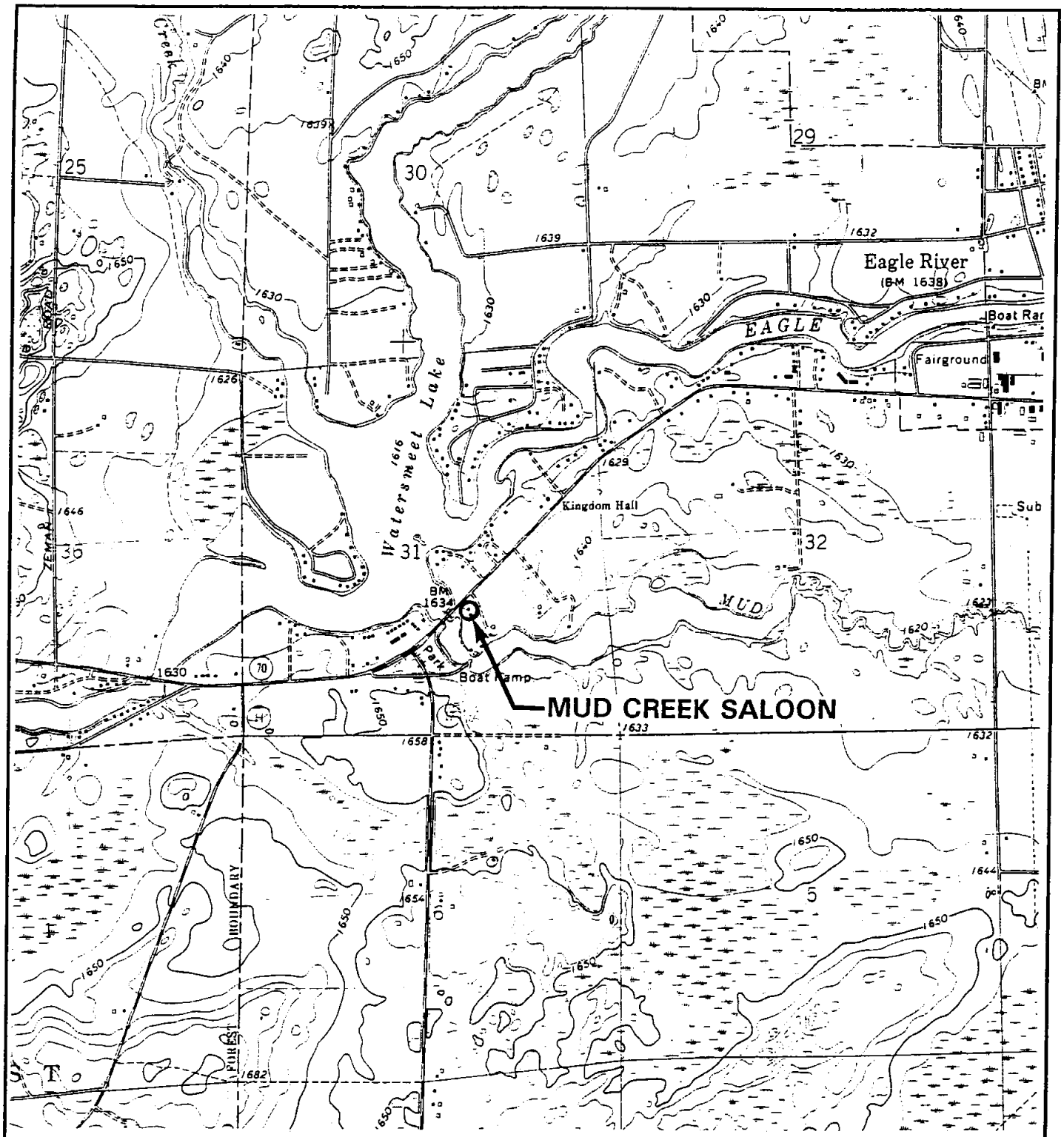
NOTARY SEAL VILAS COUNTY

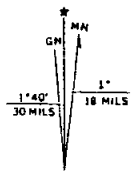
(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary).

WARRANTY DEED—STATE OF WISCONSIN, FORM NO. 1

H. C. MILLER CO., MILWAUKEE

Exception B





UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

EAGLE RIVER WEST, WIS.

NE/4 ROBBINS 15' QUADRANGLE

N4552.5—W8915/7.5

1970

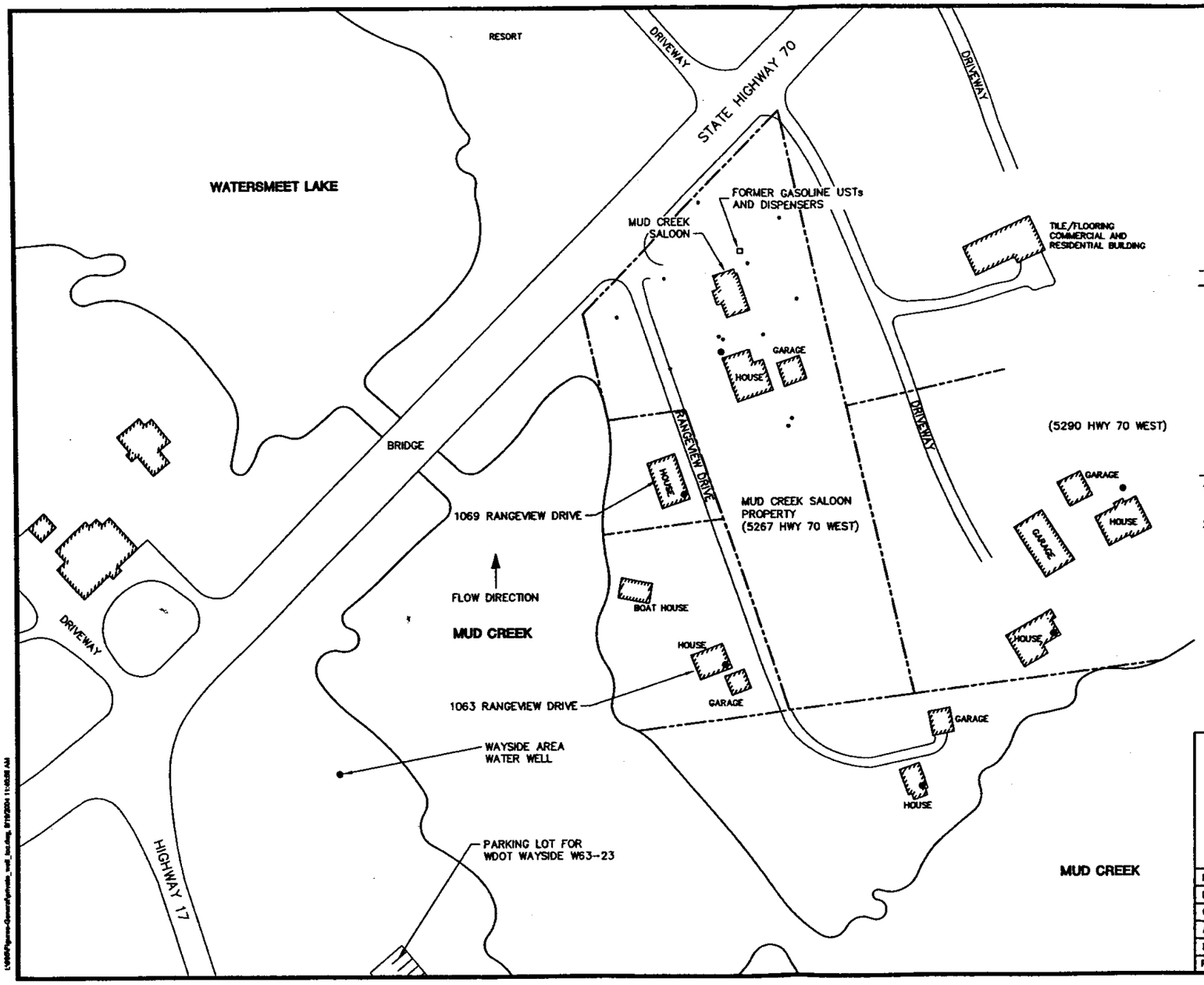
AMS 3175 IV NE-SERIES V861

QUADRANGLE LOCATION

PROJECT NO. 995	FIGURE 1 SITE LOCATION MAP MUD CREEK SALOON 5267 HIGHWAY 70 WEST EAGLE RIVER, WISCONSIN
DRAWN BY: KP	
CHECKED BY: TC	
DRAWN: 08/07/96	
SCALE: 1" = 2000'	

BT² inc.

J:\995\FIG1.DWG



N

LEGEND

- PROPERTY LINE (LOCATIONS APPROXIMATE)
- WATER SUPPLY WELL LOCATIONS (APPROXIMATE LOCATIONS)
- MONITORING WELL LOCATIONS
- BUILDINGS

NOTES:

1. MAP ADAPTED FROM WISCONSIN DEPARTMENT OF TRANSPORTATION AERIAL PHOTOGRAPH TAKEN 2001.
2. PROPERTY BOUNDARIES ADAPTED FROM PROPERTY BOUNDARY MAP PROVIDED BY THE TAX ASSESSORS OFFICE (SCALE 1" = 300').

100 0 100

SCALE: 1" = 100'

FIGURE A-4
SITE MAP WITH
WATER WELL LOCATIONS
MUD CREEK SALOON
5267 HIGHWAY 70 WEST
EAGLE RIVER, WISCONSIN

PROJECT NO. 995	
DRAWN BY: KP/CS	
CHECKED BY: LPB	
APPROVED BY:	
DRAWN: 05/30/02	
REVISED: 07/20/04	

BT2 inc

Table E-1
Groundwater Analytical Results Summary
Mud Creek Saloon / BT^2 Project #995
(Results are in μg/l)

Sample	Date	Lab Notes	GRO	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Naphthalene	Other VOCs
GP1	11/17/1997	--	NA	**2,700**	**980**	**8,200**	*4,800*	**1,100**	<25	NA	NA
GP3	11/17/1997	--	NA	**530**	560	**5,100**	*3,700*	**790**	<25	NA	NA
GP5	11/17/1997	(1)	NA	*0.57*	2.8	11	8.4	0.5	<0.50	NA	NA
GP6	11/18/1997	(2)	NA	0.41	5.5	13	16.8	4.3	<0.50	NA	NA
GP7	11/18/1997	(3)	NA	0.42	5.2	4.6	26.1	35.6	<0.50	NA	NA
GP10	11/18/1997	(4)	NA	<0.40	<0.40	<0.32	<1.03	0.74	<0.50	NA	NA
GP11	11/18/1997	(5)	NA	<0.40	<0.40	0.48	0.94	1.87	<0.50	NA	NA
GP12	11/18/1997	(6)	NA	**5,100**	**2,300**	**23,000**	**14,800**	**4,200**	<50	NA	NA
GP16	11/18/1997	(7)	NA	<0.40	0.51	1	0.38	<1.06	<0.50	NA	NA
GB17	10/17/2001	--	NA	<0.40	<0.40	<0.32	<1.03	<1.06	<0.50	NA	NA
GB19	10/17/2001	--	NA	**45**	620	**3,200**	*3,300*	**820**	<3.2	**170**	NA
GB24	10/17/2001	--	NA	**730**	210	*800*	910	*212*	<3.2	**84**	NA
GB25	10/17/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
GB26	10/17/2001	--	NA	**220**	140	*320*	640	*243*	<3.2	**63**	NA
GB27	10/17/2001	(23)	NA	**9.8**	31	0.79	66	82.6	<2.8	*17*	NA
GB30	10/17/2001	--	NA	**2,400**	**1,100**	**9,300**	**10,000**	**2,220**	<3.2	**440**	NA
WSW (on-site well)	11/18/1997	--	NA	<0.41	<0.23	<0.28	<0.79	<0.55	<0.53	<0.66	ND
	9/4/1998	--	NA	<0.10	<0.25	<0.10	<0.25	<0.20	<0.25	<0.10	ND
	5/25/1999	--	NA	<0.10	<0.25	<0.10	<0.25	<0.20	<0.25	<0.10	ND
	12/6/1999	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	1/20/2000	--	<50	*0.51*	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA
	3/9/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	7/13/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	10/12/2000	(8)	NA	<0.40	<0.40	<0.40	<1.1	0.5	<0.40	1.5	NA
	1/12/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	<1.0	NA
	5/3/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.800	<0.40	<1.0	NA
	7/26/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	11/13/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/7/2002	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA

Table E-1
Groundwater Analytical Results Summary
Mud Creek Saloon / BT^2 Project #995
(Results are in μg/l)

Sample	Date	Lab Notes	GRO	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Naphthalene	Other VOCs
WSW (cont.)	4/17/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	10/14/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	4/5/2004	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
1063 Rangeview	7/13/2000	--	NA	<0.13	<0.22	<0.20	0.27	<0.51	<0.16	<0.46	NA
	11/13/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
Wayside 23 WSW	5/6/2002	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
MW1	5/8/1998	--	NA	**1,400**	660	**2,900**	*3,570*	**1,150**	*56*	**240**	n-Butylbenzene 34 Isopropylbenzene 38 n-Propylbenzene 86
	7/29/1998	(9)	<50	*0.89*	<0.24	0.25	<1.34	0.77	<0.22	<0.89	NA
	7/29/98 Dup	(3)	<50	*0.5*	<0.24	<0.21	<1.34	<1.4	<0.22	<0.89	NA
	9/4/1998	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/25/1999	--	<50	0.24	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	1/20/2000	(10)	<50	0.22	0.78	<0.20	2.9	4.1	<0.16	<0.46	NA
	1/20/2000 Dup	(10)	<50	0.2	0.64	<0.20	2.1	2.3	<0.16	<0.46	NA
	3/9/2000	--	NA	*0.95*	11	0.44	16	25.3	<0.16	3.9	NA
	7/13/2000	(28)	NA	**27**	79	34	240	*128*	<0.16	*29*	NA
	10/13/2000	(11)	NA	**360**	360	*820*	*2,050*	**930**	*13*	**59**	NA
	1/12/2001	(12)	NA	**670**	260	*240*	880	*370*	11	**100**	NA
	5/3/2001	(21)	NA	**2,200**	**950**	**6,100**	*6,100*	**1,590**	<80	**510**	NA
	7/27/2001	--	NA	**770**	290	*450*	820	*290*	<3.2	**85**	NA
	10/16/2001	(23)	NA	**910**	410	*690*	*1,300*	*430*	<2.2	**120**	NA
	10/16/2001 Dup	(23)	NA	**970**	440	*840*	*1,500*	*470*	<2.0	**120**	NA
	5/7/2002	--	NA	**1,300**	560	**2,400**	*3,400*	**1,010**	<3.2	**180**	NA
	5/7/2002 Dup	--	NA	**1,300**	590	**2,600**	*3,600*	**1,080**	<3.2	**190**	NA
	10/10/2002	(13)	NA	**294**	110	*213*	510	*138.7*	<3.00	**77.6**	NA
	10/10/2002 Dup	(13)	NA	**294**	105	192	464	*130.6*	<3.00	*35.8*	NA
	4/17/2003	--	NA	**723**	549	**2,970**	*3,637*	**1,068**	<15	**149**	NA
	10/14/2003	--	NA	**433**	287	*273*	912	**506**	<75.0	<200	NA
	4/5/2004	--	NA	**877**	427	*823*	*2,482*	**914**	<3.00	**147**	NA
	4/5/04 Dup	--	NA	**895**	429	*801*	*2,435*	**910**	<3.00	**151**	NA

Table E-1
Groundwater Analytical Results Summary
Mud Creek Saloon / BT^2 Project #995
(Results are in μg/l)

Sample	Date	Lab Notes	GRO	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Naphthalene	Other VOCs
MW2	5/8/1998	(14)	NA	<0.27	<0.32	<0.27	<0.67	2.05	<0.32	<0.35	ND
	7/29/1998	--	<50	<0.26	<0.24	<0.21	<1.34	<1.4	<0.22	<0.89	NA
	9/4/1998	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/25/1999	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	1/20/2000	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA
	3/9/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	7/13/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	10/13/2000	(15)	NA	<0.40	0.49	0.81	3.49	2.7	<0.40	NA	NA
	1/12/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA
	5/3/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA
	7/26/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	10/15/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	5/6/2002	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	10/10/2002	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	4/17/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	10/13/2003	(43)	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
MW3	5/8/1998	--	NA	<0.27	<0.32	<0.27	<0.67	<0.49	<0.32	<0.35	ND
	7/29/1998	--	<50	<0.26	<0.24	<0.21	<1.34	<1.4	<0.22	<0.89	NA
	9/4/1998	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/25/1999	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	1/20/2000	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA
	3/9/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	7/13/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	10/13/2000	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA
	1/12/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA
	5/3/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA
	5/6/2002	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	10/10/2002	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	4/17/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	10/13/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA

Table E-1
Groundwater Analytical Results Summary
Mud Creek Saloon / BT^2 Project #995
(Results are in μg/l)

Sample	Date	Lab Notes	GRO	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Naphthalene	Other VOCs
MW4	5/8/1998	(16)	NA	4,100	1,600	12,000	8,500	2,140	32	290	n-Butylbenzene 54 Isopropylbenzene 70 n-Propylbenzene 220
	5/8/98 Dup	(17)	NA	2,500	1,100	7,200	5,900	1,640	<16	230	n-Butylbenzene 42 Isopropylbenzene 52 n-Propylbenzene 180
	7/29/1998	(18)	25,000	3,100	780	7,100	4,600	1,060	32	180	NA
	9/4/1998	--	21,000	2,500	580	5,600	3,400	740	48	130	NA
	5/26/1999	(19)	22,000	2,700	<8.8	7,300	5,800	1,190	<6.4	97	NA
MW4R	1/20/2000	--	18,000	180	650	5,900	4,000	840	220	140	NA
	3/9/2000	(20)	NA	730	120	1,800	1,300	258	<6.4	54	NA
	3/9/2000 Dup	(20)	NA	690	53	1,600	500	122	<0.70	21	NA
	7/13/2000	--	NA	1,300	240	4,000	3,400	650	13	100	NA
	7/13/2000 Dup	--	NA	720	130	2,200	1,800	365	25	79	NA
	10/13/2000	(21)	NA	400	140	970	1,230	321	<20	64	NA
	1/12/2001	(22)	NA	550	160	1,100	1,200	268	12	61	NA
	5/3/2001	(21)	NA	1,100	430	3,900	3,500	780	<40	220	NA
	7/27/2001	(23)	NA	1,300	490	3,900	3,600	770	<8.0	160	NA
	7/27/2001 Dup	--	NA	1,200	460	3,600	3,300	710	<8.0	150	NA
	10/16/2001	--	NA	550	220	1,300	1,800	468	<6.4	83	NA
	5/7/2002	--	NA	1,200	580	5,500	3,600	640	<8.0	120	NA
	10/10/2002	(24)	NA	199	131	644	709	202.6	<0.3	36.7	NA
	4/17/2003	--	NA	200	186	1,170	1,354	356.7	<3.0	31.9	NA
	4/17/2003 Dup	--	NA	198	186	1,160	1,354	357.8	<3.0	34.2	NA
	10/14/2003	--	NA	161	136	868	769	185.2	<30.0	<80.0	NA
	4/5/2004	--	NA	96.2	91.2	584	826	243.7	<3.00	16.3	NA
MW5	5/8/1998	--	NA	55	680	4,000	6,800	1,680	<8.0	170	n-Butylbenzene 30 Isopropylbenzene 49 n-Propylbenzene 130

Table E-1
Groundwater Analytical Results Summary
Mud Creek Saloon / BT^2 Project #995
(Results are in μg/l)

Sample	Date	Lab Notes	GRO	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Naphthalene	Other VOCs
MW 5 (cont.)	7/29/1998	(25)	11,000	**220**	490	**3,900**	*3,400*	**600**	<5.5	**76**	NA
	9/4/1998	(26)	7,500	**110**	290	**2,100**	*1,800*	*337*	<1.6	**58**	NA
	9/4/1998 Dup	--	6,400	**100**	270	**2,200**	*1,800*	*326*	6.9	**73**	NA
	5/26/1999	(19)	31,000	**570**	**1,200**	**9,900**	**11,000**	**1,910**	<6.4	**330**	NA
	1/20/2000	(19)	42,000	**770**	**1,900**	**9,300**	**13,000**	**2,340**	<16	**450**	NA
	3/9/2000	--	NA	**27**	180	*830*	*2,100*	*447*	<16	**100**	NA
	7/13/2000	--	NA	**21**	78	*470*	810	*145*	<6.4	**44**	NA
	10/13/2000	(27)	NA	**180**	**2,200**	**10,000**	**16,300**	**3,070**	<80	**630**	NA
	1/12/2001	(27)	NA	**40**	**900**	**2,800**	*6,300*	**1,390**	<40	**250**	NA
	5/3/2001	(22)	NA	<10	30	81	970	**520**	10	**63**	NA
	7/27/2001	(20)	NA	**100**	**1,500**	**5,900**	**11,000**	**1,900**	<11	**310**	NA
	10/16/2001	--	NA	**120**	**1,300**	**6,700**	**10,000**	**1,840**	<6.4	**270**	NA
	5/7/2002	--	NA	**22**	680	**2,400**	*5,900*	**1,260**	<8.0	**190**	NA
	10/10/2002	--	NA	**16.7**	**730**	**3,200**	*5,980*	**1,078**	<15.0	**192**	NA
	4/17/2003	--	NA	<1.55	74.1	191	480	*166*	<1.5	*30.3*	NA
	10/14/2003	--	NA	**27.4**	**1,510**	**4,330**	**10,790**	**1,948**	<6.00	**337**	NA
	4/5/2004	--	NA	<31.0	523	**1,680**	*5,600*	**1,068**	<30.0	**130**	NA
MW6	5/8/1998	--	NA	<0.27	<0.32	<0.27	<0.67	<0.49	<0.32	<0.35	ND
	7/29/1998	--	<50	<0.26	<0.24	<0.21	<1.34	<1.4	<0.22	<0.89	NA
	9/4/1998	--	<50	<0.13	<0.22	0.68	0.69	0.35	<0.16	3.3	NA
	5/25/1999	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	1/20/2000	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA
	3/9/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	7/13/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	10/13/2000	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	<1.0	NA
	1/12/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	<1.0	NA
	5/3/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	<1.0	NA
	7/27/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	10/15/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/6/2002	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA

Table E-1
Groundwater Analytical Results Summary
Mud Creek Saloon / BT^2 Project #995
(Results are in μg/l)

Sample	Date	Lab Notes	GRO	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Naphthalene	Other VOCs
MW 6 (cont.)	10/10/2002	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	4/17/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	10/13/2003	(43)	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
MW7	7/31/1998	(28)	<50	*0.6*	<0.32	<0.27	<0.67	<0.49	0.75	<0.35	ND
	9/4/1998	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/25/1999	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	1/20/2000	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA
	7/26/2001	--	NA	**440**	16	10	170	*97*	<3.2	NA	NA
	10/16/2001	(23)	NA	**390**	<1.1	4.2	30	22.7	<1.1	**80**	NA
	5/7/2002	--	NA	**500**	92	70	280	67	<1.6	**83**	NA
	10/10/2002	(13)	NA	**764**	83.2	13.6	21.29	5.2	<0.3	**104**	NA
	4/17/2003	--	NA	**280**	27.1	4.41	14.6	8.11	<1.5	**53.2**	NA
	10/14/2003	--	NA	**188**	5.75	3.61	<9.20	<7.10	<3.00	*27.8*	NA
	4/5/2004	--	NA	**147**	46.7	5.36	100.6	55.3	<0.3	*24.4*	NA
MW8	7/31/1998	--	<50	<0.27	<0.32	<0.27	<0.67	<0.49	<0.32	<0.35	ND
	9/4/1998	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/25/1999	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	1/20/2000	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	7/26/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	10/15/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/6/2002	--	NA	<0.13	<0.22	<0.20	0.33	<0.51	<0.16	<0.46	NA
	10/10/2002	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	4/17/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	10/13/2003	(43)	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
MW9	5/26/1999	--	NA	<0.10	<0.25	<0.10	<0.25	<0.20	<0.25	<0.10	ND
	1/20/2000	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA
	3/9/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	7/13/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	10/13/2000	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA
	1/12/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA

Table E-1
Groundwater Analytical Results Summary
Mud Creek Saloon / BT^2 Project #995
(Results are in μg/l)

Sample	Date	Lab Notes	GRO	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Naphthalene	Other VOCs
MW9 (cont.)	5/3/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA
	5/6/2002	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	10/10/2002	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	4/17/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	10/14/2003	(43)	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
MW10	5/26/1999	--	NA	<0.10	<0.25	<0.10	<0.25	<0.20	<0.25	<0.10	ND
	5/26/1999 Dup	--	NA	<0.10	<0.25	<1.10	<0.25	<0.20	<0.25	<0.10	ND
	1/20/2000	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	3/9/2000	(29)	NA	<0.13	0.81	<0.20	26	*97*	<0.16	NA	NA
	7/13/2000	--	NA	<0.13	<0.22	<0.20	0.28	8.6	<0.16	NA	NA
	10/13/2000	--	NA	<0.40	<0.40	<0.40	<1.1	12.4	<0.40	NA	NA
	1/12/2001	--	NA	<0.40	7.7	1.3	28.9	*113*	3.5	NA	NA
	5/3/2001	(31)	NA	*3.5*	70	41	320	*177*	8.8	NA	NA
	7/26/2001	(23)	NA	**20**	160	190	860	**530**	<4.0	NA	NA
	10/16/2001	(29)	NA	<0.13	<0.22	<0.20	0.52	0.58	<0.16	NA	NA
	5/6/2002 *	(30)	NA	<1.0	66	4.3	380	*350*	<4.4	*16*	NA
	10/10/2002	--	NA	<0.31	12.8	3.58	65.4	89	<0.3	<0.8	NA
	4/17/2003	--	NA	**16.7**	**1,060**	*762*	*5,180*	**2,141**	<15.0	**213**	NA
	10/14/2003	(44)	NA	*0.658*	1.97	2.40	6.80	15.04	<0.3	1.00	NA
	4/5/2004	--	NA	<0.31	21.3	2.08	129	*204.6*	<0.3	*10.2*	NA
PZ6	5/8/1998	--	NA	<0.27	<0.32	<0.27	<0.67	<0.49	<0.32	<0.35	ND
	7/29/1998	--	<50	<0.26	<0.24	<0.21	<1.34	<1.4	<0.22	<0.89	NA
	9/4/1998	--	<50	<0.13	<0.22	<0.42	<0.23	<0.51	<0.16	<0.46	NA
	5/25/1999	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	ND
	1/20/2000	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA
	3/9/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	7/13/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	10/13/2000	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA
	1/12/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA
	5/3/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	NA	NA

Table E-1
Groundwater Analytical Results Summary
Mud Creek Saloon / BT^2 Project #995
(Results are in μg/l)

Sample	Date	Lab Notes	GRO	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Naphthalene	Other VOCs
PZ6 (cont.)	7/26/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	10/15/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	5/6/2002	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	10/10/2002	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	4/17/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	10/13/2003	(43)	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
PZ10	5/26/1999	--	NA	*2.1*	1.8	<0.10	1.5	<0.20	<0.25	0.76	Isopropylbenzene 0.36
	12/6/1999	--	NA	**1,200**	330	82	25	7.2	<3.2	NA	NA
	1/20/2000	(31)	5,100	**2,800**	**750**	*750*	88	2.2	<16	**120**	NA
	3/9/2000	--	NA	**46**	7.7	5.7	1.5	0.32	<0.16	1.9	NA
	7/13/2000	--	NA	**17**	3.7	2	1.2	0.29	0.41	1.7	NA
	10/13/2000	(32)	NA	*3.3*	1.8	2	7.5	1.8	<0.40	5.1	NA
	1/12/2001	(33)	NA	*1.1*	<0.40	<0.40	<1.1	<0.80	<0.40	<1.0	NA
	5/3/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	<1.0	NA
	7/27/2001	--	NA	0.29	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	10/16/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/6/2002	--	NA	0.17	<0.22	0.33	<0.23	<0.51	<0.16	<1.1	NA
	10/10/2002	(34)	NA	**6.02**	1.04	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	4/17/2003	(35)	NA	*0.592*	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	10/14/2003	(46)	NA	**5.29**	0.666	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	4/5/2004	--	NA	*1.73*	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
Field Blank	5/8/1998	(36)	NA	<0.27	<0.32	0.66	<0.67	<0.49	<0.32	<0.35	ND
	7/29/1998	(37)	<50	<0.26	0.28	1.5	1.76	<1.4	<0.22	<0.89	NA
	9/4/1998	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/26/1999	--	NA	<0.10	<0.25	0.38	<0.25	<0.20	<0.25	0.16	ND
	1/20/2000	--	<50	0.17	0.26	0.26	0.53	0.22	<0.16	<1.1	NA
	10/16/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA

Table E-1
Groundwater Analytical Results Summary
Mud Creek Saloon / BT^2 Project #995
(Results are in μg/l)

Sample	Date	Lab Notes	GRO	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Naphthalene	Other VOCs
Trip Blank	11/17/1997	(38)	NA	<0.41	<0.23	<0.28	<0.79	<0.55	<0.53	NA	Methylene Chloride 0.26
	5/8/1998	(39)	NA	<0.27	<0.32	<0.27	<0.67	<0.49	<0.32	<0.35	Methylene Chloride 0.4
	7/29/1998	(37)	<50	<0.27	<0.32	<0.27	<0.67	<0.49	<0.32	<0.35	Methylene Chloride 0.48
	9/4/1998	(40)	NA	<0.10	<0.25	<0.10	<0.25	<0.20	<0.25	<0.10	Methylene Chloride 1.1
	5/25/1999	--	NA	<0.10	<0.25	<0.10	<0.25	<0.20	<0.25	<0.10	ND
	12/6/1999	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NA
	1/20/2000	--	<50	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA
	3/9/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	7/13/2000	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	10/13/2000	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	<1.0	NA
	1/12/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	<1.0	NA
	5/3/2001	--	NA	<0.40	<0.40	<0.40	<1.1	<0.80	<0.40	<1.0	NA
	7/26/2001	(41)	NA	<0.13	<0.22	0.22	<0.23	<0.51	<0.16	<0.46	NA
	10/16/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	11/13/2001	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<0.46	NA
	5/7/2002	--	NA	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	<1.1	NA
	10/10/2002	(42)	NA	<0.31	<0.5	0.304	<0.92	<0.71	<0.3	<0.8	NA
	4/17/2003	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
	10/13/2003	(45)	NA	<0.31	<0.5	0.362	<0.92	<0.71	<0.3	<0.8	NA
	4/5/2004	--	NA	<0.31	<0.5	<0.3	<0.92	<0.71	<0.3	<0.8	NA
NR 140 Enforcement Standards			NE	5	700	1,000 before 4/1/00 343	10,000	480	60	40	Methylene Chloride 5
NR 140 Preventive Action Limits			NE	0.5	140	200 before 4/1/00 68.6	1,000	96	12	8	Methylene Chloride 0.5

ABBREVIATIONS:

µg/l = micrograms per liter or parts per billion (ppb)
TMBs = 1,2,4- and 1,3,5-trimethylbenzenes
VOCs = Volatile Organic Compounds
ND = Not Detected
DRO = Diesel Range Organics
MTBE = Methyl-tert-butyl ether
NA = Not Analyzed
(Dup) = Duplicate
GRO = Gasoline Range Organics
PVOCs = Petroleum Volatile Organic Compounds
NE = No Standard Established

NOTES:

Bold values exceed NR 140 enforcement standards.
Italic values exceed NR 140 preventive action limits
Methylene chloride is present in the trip blank collected on 5/8/98. Detect should be considered suspect. Methylene chloride is present in the laboratory environment.

LABORATORY NOTES:

(1) Benzene and 1,2,4-Trimethylbenzene have estimated values, detected at concentrations below LOQ.
(2) Benzene and 1,3,5-Trimethylbenzene have estimated values, detected at concentrations below LOQ.
(3) Benzene has an estimated value, detected at a concentration below LOQ.
(4) 1,2,4-Trimethylbenzene has an estimated value, detected at a concentration below LOQ.
(5) Toluene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, and m&p-Xylenes have estimated values, detected at concentrations below LOQ.
(6) PVOC Analysis - Analyte value from diluted analysis.
(7) Ethylbenzene and o-Xylene have estimated values, detected at concentrations below LOQ.
(8) 1,2,4-TMB Analysis - Value is in between LOD and LOQ. Naphthalene analysis - Value is in between LOD and LOQ, and analyte averaged calibration criteria within acceptable limits.
(9) GRO Analysis - Low level peaks present in chromatogram. Toluene and 1,3,5-Trimethylbenzene have estimated values, detected at concentrations below LOQ.
(10) PVOCs Analysis - Results confirmed via re-analysis.
(11) MTBE Analysis - Value is in between LOD and LOQ. Naphthalene analysis - Value is in between LOD and LOQ, and analyte averaged calibration criteria within acceptable limits.
(12) MTBE Analysis - Value is in between LOD and LOQ.
(13) Naphthalene - Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
(14) 1,3,5 Trimethylbenzene has an estimated value, detected at a concentration below LOQ.
(15) Ethybenzene, toluene, 1,3,5-TMB, and o-xylene analyses - Values are in between LOD and LOQ.
(16) N-Butylbenzene, Isopropylbenzene and n-Propylbenzene have estimated values, detected at concentrations below LOQ.
(17) N-Butylbenzene has an estimated value, detected at a concentration below LOQ.
(18) GRO Analysis - Sample exhibits hydrocarbon pattern resembling gasoline. Early and late peaks were present outside of window. MTBE has an estimated value, detected at a concentration below LOQ.
(19) GRO Analysis - Late eluting hydrocarbons present.
(20) MTBE Analysis - Matrix interference.
(21) PVOCs Analysis - Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. Naphthalene analysis - Value is in between LOD and LOQ.
(22) MTBE and naphthalene Analyses - Values are in between LOD and LOQ.
(23) PVOCs Analysis - Late eluding hydrocarbons present. MTBE Analysis - Matrix interference.
Naphthalene - Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
(25) GRO Analysis - Sample exhibits hydrocarbon pattern resembling gasoline. Early and late peaks were present outside of window.
(26) Estimated concentration.
(27) Benzene and naphthalene Analyses - Values are in between LOD and LOQ. PVOCs Analysis - Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
(28) Benzene and MTBE have estimated values, detected at concentrations below LOQ.
(29) PVOCs Analysis - Late eluting hydrocarbons present.
(32) Naphthalene Analysis - Analyte averaged calibration criteria within acceptable limits.
(33) Benzene Analysis - Value is in between LOD and LOQ.

(34) Ethylbenzene - Estimated concentration below laboratory quantitation level.
(35) Benzene - Estimated concentration below laboratory quantitation.
(36) Toluene has an estimated value, detected at a concentration below LOQ.
(37) Ethylbenzene and Xylenes have estimated values, detected at concentrations below LOQ.
(38) VOC Analysis - Methylene chloride is present in the laboratory environment. Detects should be considered suspect. Methylene chloride has an estimated value, detected at a concentration below LOQ.
(39) Methylene chloride has an estimated value, detected at a concentration below the LOQ.
(40) Common lab solvent and contaminant.
(41) Toluene result confirmed via re-analysis.
(42) Toluene - Estimated concentration below laboratory quantitation.
(43) 1,2,4 Trimethylbenzene - Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
(44) Benzene and Naphthalene Analyses - Estimated concentration below laboratory quantitation level.
(45) Toluene Analysis - Estimated concentration below laboratory quantitation level.
(46) Ethylbenzene Analysis - Estimated concentration below laboratory quantitation level.

Created by JSP 5/20/02, LP 5/9/03, LP 10/30/03; LPB 4/20/04
Checked by JSP 5/15/03, JSP 10/31/03; JSP 4/22/04

Table C-1
Soil Analytical Results Summary
Mud Creek Saloon / BT² Project #995
(Results are in μg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	PID	Lab Notes	DRO (mg/kg)	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Lead (mg/kg)
Site Investigation Samples														
GP1	11/17/97	8	--	(1)	NA	<2.9	<25	<25	29	33	38	<25	<25	5.2
GP2	11/17/97	8	--	(2)	**2,100**	**5,000**	**26,000**	**74,000**	**330,000**	**680,000**	270,000	89,000	8,600	NA
GP3	11/17/97	7	--	(3)	**470**	**1,900**	**4,900**	**26,000**	**75,000**	**202,000**	94,000	33,000	1,400	7.5
GP4	11/17/97	10	--	(4)	<4.6	<3.2	<25	<25	48	36	<25	<25	<25	NA
GP8	11/18/97	4	--	(5)	NA	<2.5	<25	<25	<25	<50	<25	<25	<25	NA
GP14	11/18/97	8	--	(6)	NA	2.9	**110**	<25	190	490	82	86	<25	NA
GP15	11/18/97	8	--	(6)	NA	<2.5	<25	<25	<25	<50	<25	<25	<25	NA
Soil Excavation Confirmation Samples														
S2	12/6/99	13	--	(7)	<6.2	<6.2	<31	<31	<31	<93	<31	<31	<31	NA
S5	12/6/99	8	--	(8)	<5.7	<5.7	<29	<29	<29	<86	<29	<29	<29	NA
S6	12/6/99	13	--	(8)	**157**	56	**641**	943	**2,900**	**5,440**	3,750	1,020	<30	NA
S7	12/6/99	9	--	(8)	<5.5	<5.5	<27	<27	34	<82	38	<27	<27	NA
S9	12/6/99	9	--	(9)	<6.5	<6.5	<32	<32	<32	120	96	48	<32	NA
S10	12/6/99	9	--	(10)	<6.4	8.6	**141**	95	436	1,030	359	141	<32	NA
S12	12/6/99	9	--	(10)	<6.6	<6.6	<33	<33	<33	<99	<33	<33	<33	NA
S17	12/7/99	10	--	(10)	<6.9	<6.9	**66**	<34	47	137	<34	<34	<34	NA
S24	12/7/99	10	--	(11)	12	58	**392**	824	**1,620**	**4,590**	1,890	608	<34	NA

Table C-1 (Continued)
Soil Analytical Results Summary

Sample	Date	Depth (feet)	PID	Lab Notes	DRO (mg/kg)	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Lead (mg/kg)
Additional Site Investigation Samples														
GB17-S3	10/17/01	6	5.0	(12)	<5.5	<5.5	<28	<28	<28	<83	<28	<28	<28	NA
GB18-S3	10/17/01	6	5.4	(12)	<5.7	<5.7	<29	<29	<29	<86	<29	<29	<29	NA
GB20-S5	10/17/01	10	3.6	(12)	<5.3	<5.3	<27	<27	<27	<80	<27	<27	<27	NA
GB21-S4	10/17/01	8	0.4	(12)	<5.4	<5.4	<27	<27	<27	<81	<27	<27	<27	NA
GB22-S6	10/17/01	12	3.3	(12)	<5.1	<5.1	<26	<26	<26	<77	<26	<26	<26	NA
GB23-S4	10/17/01	8	5.8	(12)	<5.2	<5.2	<26	<26	<26	<78	<26	<26	<26	NA
MeOH Blank	10/17/01	--	--	--	NA	<5.0	<25	<25	<25	<75	<25	<25	<25	NA
Waste Characterization Samples														
S1 Waste	12/6/99	10	--	(10)	6.6	47	**34**	150	428	1,740	718	231	<29	NA
S3 Waste	12/6/99	8	--	(7)	**376**	**1,090**	**21,300**	**21,300**	**87,700**	**129,000**	51,400	15,000	<620	NA
S20 Waste	12/7/99	9	--	(11)	**903**	**1,910**	**9,920**	**26,700**	**59,800**	**214,000**	113,000	34,400	<1,120	NA
Method Blank (μg/l)	11/17/97	--	--	--	NA	<2,500	<25	<25	<25	<50	<25	<25	<25	NA
MeOH Blank	12/6/99	--	--	--	NA	<5.0	<25	<25	<25	<75	<25	<25	<25	NA
	12/7/99	--	--	--	NA	<5.0	<25	<25	<25	<75	<25	<25	<25	NA
NR 720 Generic Soil Cleanup Standards					100	100	5.5	2,900	1,500	4,100	NE	NE	NE	50
NR 746 Table 1					NE	NE	8,500	4,600	38,000	42,000	83,000	11,000	NE	NE
NR 746 Table 2					NE	NE	1,100	NE	NE	NE	NE	NE	NE	NE

Table C-1 (Continued)
Soil Analytical Results Summary

ABBREVIATIONS:

PID = Photo-Ionization Detector
MTBE = Methyl-tert-butyl ether
DRO = Diesel Range Organics
NA = Not Analyzed
GRO = Gasoline Range Organics
NE = No Standard Established
TMB = Trimethylbenzene

NOTE:

Bold results are greater than the associated NR 720 generic soil cleanup standard.

LABORATORY NOTES:

(1) Toluene, 1,2,4-Trimethylbenzene, and m&p-Xylene have estimated values, detected at concentrations below LOQ.
(2) DRO Analysis - Early peaks present outside of window of analysis. Results for analysis taken from a subsampled portion. This does not conform to required sampling techniques. GRO Analysis - Sample exhibits hydrocarbon pattern resembling gasoline. Early and late peaks were present outside of window.
(3) DRO Analysis - Early peaks present outside of window of analysis. MTBE has an estimated value, detected at a concentration below LOQ.
(4) DRO Analysis - Results for analysis taken from subsampled portion. This does not conform to required sampling techniques. Toluene and m&p-Xylenes have estimated values, detected at concentrations below LOQ.
(5) GRO Analysis - Low level peaks present in chromatogram. A dry weight sample was not submitted therefore results are reported as wet weight. Sample received overweight (38.6 grams).
(6) GRO Analysis - Low level peaks present in chromatogram. A dry weight sample was not submitted therefore results are reported as wet weight.
(7) DRO Analysis - Received past hold time. (DRO sample was extracted more than three days after sample collection. WDNR had extended the hold time for extraction to 10 days, but this has not yet been Codified.) PVOCs Analysis - Improperly handled sample.
(8) DRO Analysis - Received past hold time. (DRO sample was extracted more than three days after sample collection. WDNR had extended the hold time for extraction to 10 days, but this has not yet been Codified.) GRO Analysis - Late eluting hydrocarbons present.
(9) DRO Analysis - Analyzed/extracted past hold time. (Sample was extracted more than three days after sample collection. WDNR had extended the hold time for extraction to 10 days, but this has not yet been Codified.) PVOCs Analysis - Improperly handled sample.
(10) DRO Analysis - Received past hold time. (DRO sample was extracted more than three days after sample collection. WDNR had extended the hold time for extraction to 10 days, but this has not yet been Codified.) PVOCs Analysis - Improperly handled sample. GRO Analysis - Late eluting hydrocarbons present.
(11) DRO Analysis - Analyzed/extracted past hold time. (Sample was extracted more than three days after sample collection. WDNR had extended the hold time for extraction to 10 days, but this has not yet been Codified.) PVOCs Analysis - Improperly handled sample. GRO Analysis - Late eluting hydrocarbons present.
(12) DRO Analysis - Received past hold time. (Sample was extracted more than three days after sample collection. WDNR had extended the hold time for extraction to 10 days, but this has not yet been Codified.)

I:\995\Reports\Closure\Table_C-1.wpd
Rev. 11/12/01
Checked 11/28/01

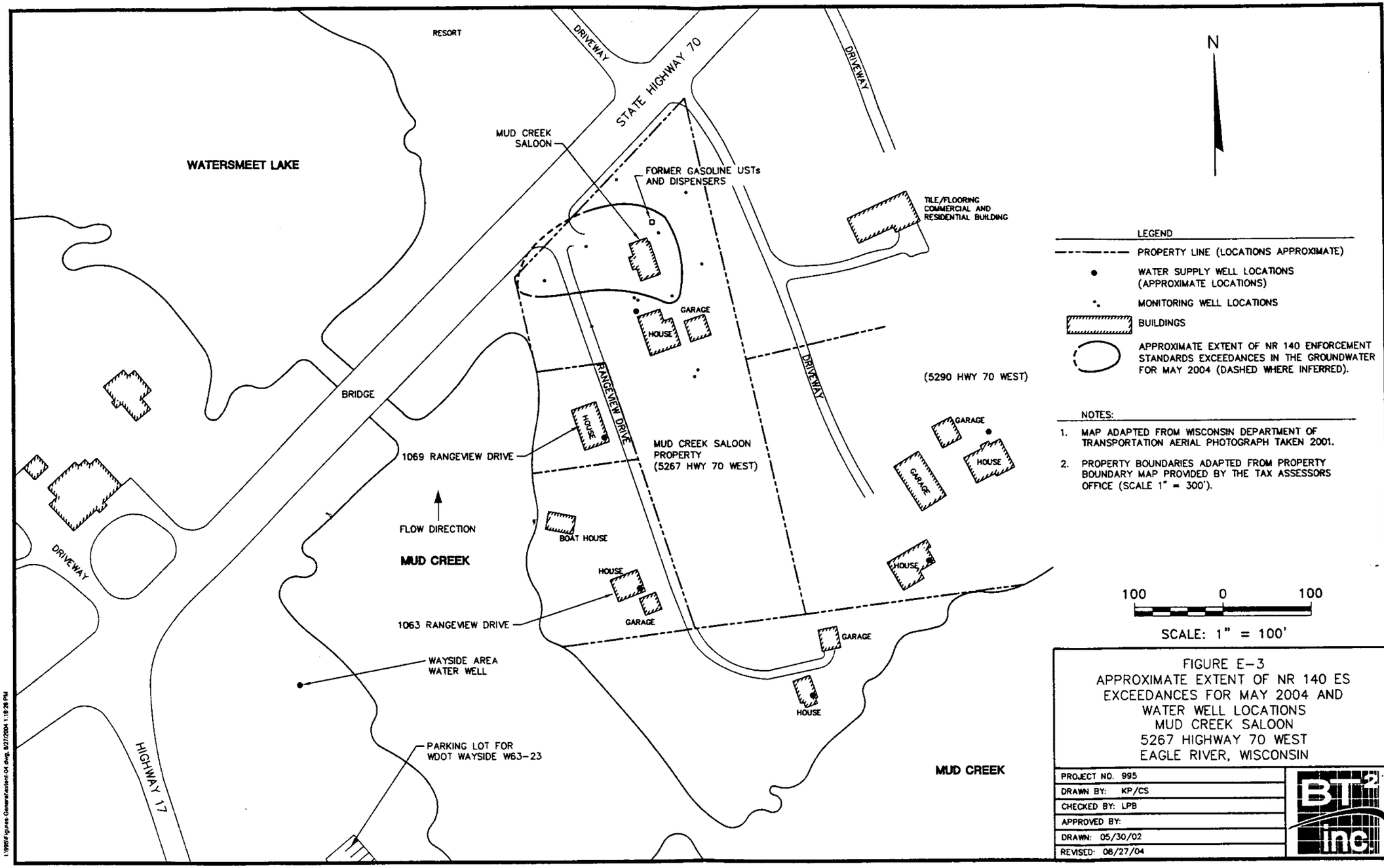

RESORT
DRIVEWAY
STATE HIGHWAY 70
DRIVEWAY
N
WATERSMEET LAKE
MUD CREEK SALOON
FORMER GASOLINE USTs AND DISPENSERS
TILE/FLOORING COMMERCIAL AND RESIDENTIAL BUILDING
GARAGE
HOUSE
RANGEVIEW DRIVE
DRIVEWAY
(5290 HWY 70 WEST)
BRIDGE
HOUSE
1069 RANGEVIEW DRIVE
MUD CREEK SALOON PROPERTY (5267 HWY 70 WEST)
GARAGE
HOUSE
GARAGE
FLOW DIRECTION
BOAT HOUSE
MUD CREEK
DRIVEWAY
HOUSE
HOUSE
1063 RANGEVIEW DRIVE
GARAGE
GARAGE
WAYSIDE AREA WATER WELL
HOUSE
PARKING LOT FOR WDOT WAYSIDE W63-23
HIGHWAY 17
MUD CREEK
LEGEND
PROPERTY LINE (LOCATIONS APPROXIMATE)
WATER SUPPLY WELL LOCATIONS (APPROXIMATE LOCATIONS)
MONITORING WELL LOCATIONS
BUILDINGS
APPROXIMATE EXTENT OF NR 140 ENFORCEMENT STANDARDS EXCEEDANCES IN THE GROUNDWATER FOR MAY 2004 (DASHED WHERE INFERRED).
NOTES:
1. MAP ADAPTED FROM WISCONSIN DEPARTMENT OF TRANSPORTATION AERIAL PHOTOGRAPH TAKEN 2001.
2. PROPERTY BOUNDARIES ADAPTED FROM PROPERTY BOUNDARY MAP PROVIDED BY THE TAX ASSESSORS OFFICE (SCALE 1" = 300').
100 0 100
SCALE: 1" = 100'
FIGURE E-3
APPROXIMATE EXTENT OF NR 140 ES EXCEEDANCES FOR MAY 2004 AND WATER WELL LOCATIONS
MUD CREEK SALOON
5267 HIGHWAY 70 WEST
EAGLE RIVER, WISCONSIN
PROJECT NO. 995
DRAWN BY: KP/CS
CHECKED BY: LPB
APPROVED BY:
DRAWN: 05/30/02
REVISED: 08/27/04
BT2 inc.

Table E-5
Water Level Summary
Mud Creek Saloon / Project #995
Eagle River, WI

Raw Data		Depth to Water in feet below top of well casing														
		MW1	MW2	MW3	MW4	MW4R	MW5	MW6	PZ6	MW7	MW8	MW9	MW10	PZ10	SG1	SG2
Measurement Date																
8-May-98		10.79	12.72	12.97	11.88	NM	11.81	10.69	11.37	NM	NM	NM	NM	NM	NM	NM
31-Jul-98		11.02	12.97	13.25	12.15	NM	12.08	10.93	11.62	9.29	9.58	NM	NM	NM	NM	NM
4-Sep-98		11.07	13.06	13.34	12.23	NM	12.16	11.01	11.70	9.36	9.65	NM	NM	NM	NM	NM
25-May-99		10.34	12.15	12.22	11.26	NM	11.20	10.08	10.79	8.62	8.85	9.94	9.75	10.21	NM	NM
21-Jun-99	(1)	10.49	12.34	12.52	NM	NM	11.45	10.34	11.05	8.81	8.92	10.97	9.96	10.43	NM	NM
20-Jan-00		11.40	13.20	13.47	NM	12.21	12.29	11.08	11.75	9.62	9.90	12.40	10.87	11.19	NM	NM
9-Mar-00		11.14	12.91	13.17	NM	11.93	11.99	10.79	11.46	9.36	9.65	11.99	10.59	10.92	NM	NM
13-Jul-00		9.56	11.21	11.00	NM	10.21	10.34	9.28	10.02	8.18	8.33	8.62	8.99	9.50	NM	NM
13-Oct-00		10.99	12.79	13.05	NM	11.82	11.90	10.75	11.43	9.25	9.47	11.90	10.47	10.85	NM	NM
11-Jan-01		11.28	13.06	13.32	NM	12.09	12.17	10.92	11.63	9.48	9.78	12.26	10.75	11.09	NM	NM
3-May-01		10.38	12.14	12.20	NM	11.12	11.23	10.14	10.78	8.80	9.03	10.16	9.85	10.27	NM	NM
26-Jul-01		10.93	12.71	12.95	NM	11.74	11.86	10.72	11.38	9.20	9.42	11.74	10.40	10.79	NM	NM
16-Oct-01	(5)	11.07	12.88	13.15	NM	11.90	11.98	10.82	11.50	9.28	9.52	12.06	10.54	10.91	NM	NM
6-May-02		10.15	11.87	11.79	NM	10.85	10.97	9.97	10.58	8.63	8.83	9.11	9.61	10.05	1.49	20.60
10-Oct-02		10.32	12.08	12.14	NM	11.06	11.11	9.98	10.70	8.69	8.90	9.86	9.71	10.18	1.46	NM
16-Apr-03		11.19	12.99	13.23	NM	11.99	12.07	10.85	11.53	9.38	9.70	11.91	10.65	10.98	1.30	20.72
14-Oct-03		11.24	13.09	13.36	NM	12.11	12.18	10.99	11.68	9.47	9.74	12.33	10.74	11.10	2.04	20.68
5-Apr-04		10.94	NM	NM	NM	11.70	11.77	NM	NM	9.22	NM	NM	10.34	10.76	2.16	NM

Well Number		Ground Water Elevation in feet above mean sea level (amsl)														
		MW1	MW2	MW3	MW4 (2)	MW4R	MW5	MW6	PZ6	MW7	MW8	MW9	MW10	PZ10	SG1	River BM
Top of Casing Elevation (feet amsl)		1,627.75	1,629.62	1,629.93	1,628.81	1,628.65	1,628.71	1,627.49	1,628.13	1,625.82	1,626.13	1,628.88	1,627.24	1,627.55	1,617.90	1636.5
Measurement Date																
8-May-98		1,616.96	1,616.90	1,616.96	1,616.93		1,616.90	1,616.80	1,616.76							
31-Jul-98		1,616.73	1,616.65	1,616.68	1,616.66		1,616.63	1,616.56	1,616.51	1,616.53	1,616.55					
4-Sep-98		1,616.68	1,616.56	1,616.59	1,616.58		1,616.55	1,616.48	1,616.43	1,616.46	1,616.48					
25-May-99		1,617.41	1,617.47	1,617.71	1,617.55		1,617.51	1,617.41	1,617.34	1,617.20	1,617.28	1,618.94	1,617.49	1,617.34		
21-Jun-99	(1)	1,617.26	1,617.28	1,617.41			1,617.26	1,617.15	1,617.08	1,617.01	1,617.21	1,617.91	1,617.28	1,617.12		
20-Jan-00		1,616.35	1,616.42	1,616.46		1,616.44	1,616.42	1,616.41	1,616.38	1,616.20	1,616.23	1,616.48	1,616.37	1,616.36		
9-Mar-00		1,616.61	1,616.71	1,616.76		1,616.72	1,616.72	1,616.70	1,616.67	1,616.46	1,616.48	1,616.89	1,616.65	1,616.63		
13-Jul-00		1,618.19	1,618.41	1,618.93		1,618.44	1,618.37	1,618.21	1,618.11	1,617.64	1,617.80	1,620.26	1,618.25	1,618.05		
13-Oct-00		1,616.76	1,616.83	1,616.88		1,616.83	1,616.81	1,616.74	1,616.70	1,616.57	1,616.66	1,616.98	1,616.77	1,616.70		
11-Jan-01		1,616.47	1,616.56	1,616.61		1,616.56	1,616.54	1,616.57	1,616.50	1,616.34	1,616.35	1,616.62	1,616.49	1,616.46		
3-May-01		1,617.37	1,617.48	1,617.73		1,617.53	1,617.48	1,617.35	1,617.35	1,617.02	1,617.10	1,618.72	1,617.39	1,617.28		
26-Jul-01		1,616.82	1,616.91	1,616.98		1,616.91	1,616.85	1,616.77	1,616.75	1,616.62	1,616.71	1,617.14	1,616.84	1,616.76		
16-Oct-01	(5)	1,616.68	1,616.74	1,616.78		1,616.75	1,616.73	1,616.67	1,616.63	1,616.54	1,616.61	1,616.82	1,616.70	1,616.64		
6-May-02		1,617.60	1,617.75	1,618.14		1,617.80	1,617.74	1,617.52	1,617.55	1,617.19	1,617.30	1,619.77	1,617.63	1,617.50	1,616.41	1,615.90
10-Oct-02		1,617.43	1,617.54	1,617.79		1,617.59	1,617.60	1,617.51	1,617.43	1,617.13	1,617.23	1,619.02	1,617.53	1,617.37	1,616.44	
16-Apr-03		1,616.56	1,616.63	1,616.70		1,616.66	1,616.64	1,616.64	1,616.60	1,616.44	1,616.43	1,616.97	1,616.59	1,616.57	1,616.60	1,615.78
14-Oct-03		1,616.51	1,616.53	1,616.57		1,616.54	1,616.53	1,616.50	1,616.45	1,616.35	1,616.39	1,616.55	1,616.50	1,616.45	1,615.86	1,615.82
5-Apr-04		1,616.81				1,616.95	1,616.94			1,616.60			1,616.90	1,616.79	1,615.74	

Table E-5
Water Level Summary
Mud Creek Saloon / Project #995
Eagle River, WI

ABBREVIATIONS:

NM = not measured

River BM = Water level measured from bench mark made on south side of the middle of the Highway 70 bridge that goes over Mud Creek.

NOTES:

(1) An accurate depth to water measurement could not be made on 6/21/99 in monitoring well MW4 due to the presence of free product.

(2) MW4 abandoned on 12/6/99 during soil excavation, and MW4R drilled 01/19/00.

(3) Wells MW2, MW3, MW4/4R, and MW9 screened partially in silt or clay.

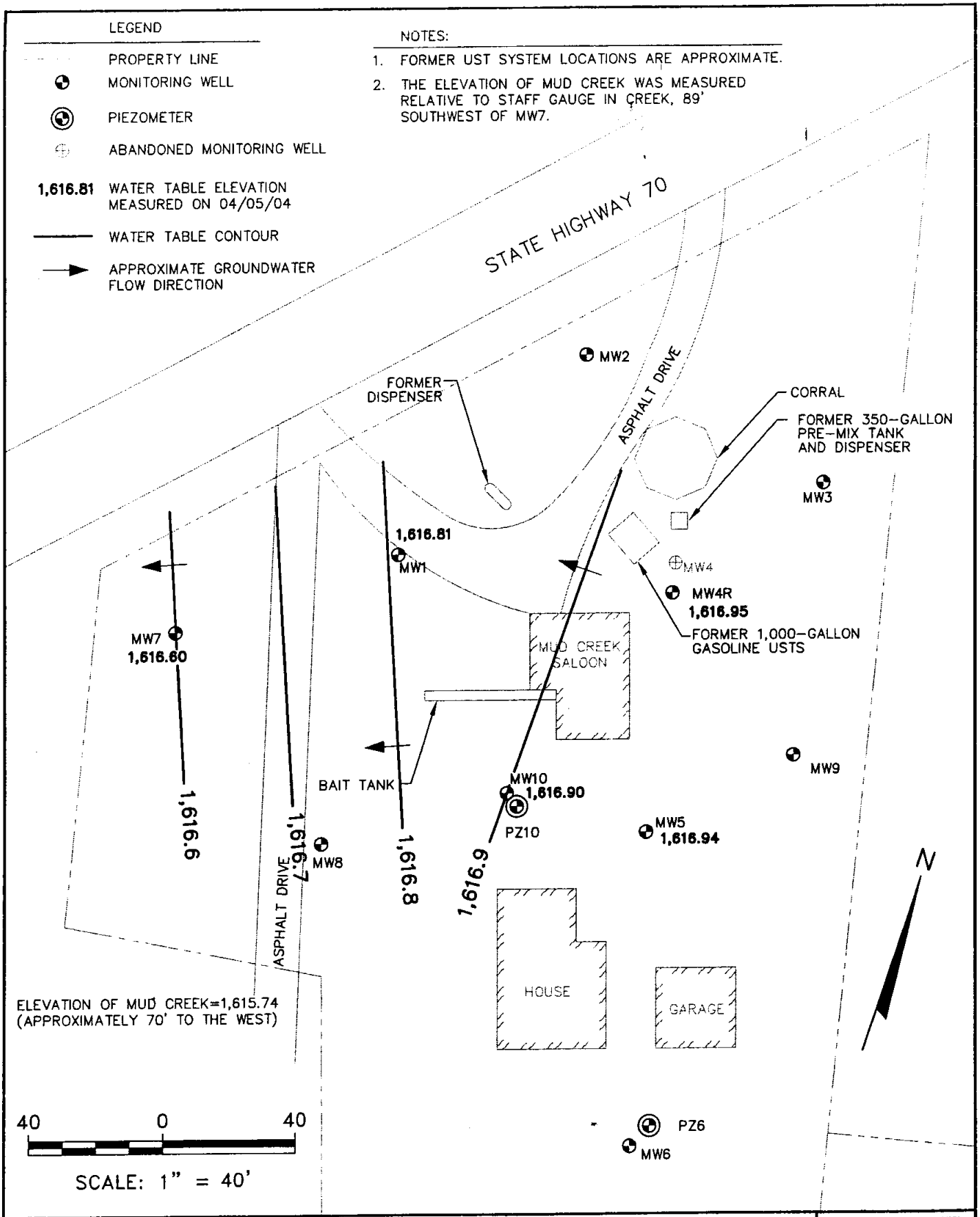
(4) For 7/01 monitoring event, water levels in MW1, PZ10, MW5, and MW4R measured on 7/27/01.

LEGEND

- PROPERTY LINE
- MONITORING WELL
- PIEZOMETER
- ABANDONED MONITORING WELL
- **1,616.81** WATER TABLE ELEVATION MEASURED ON 04/05/04
- WATER TABLE CONTOUR
- APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:

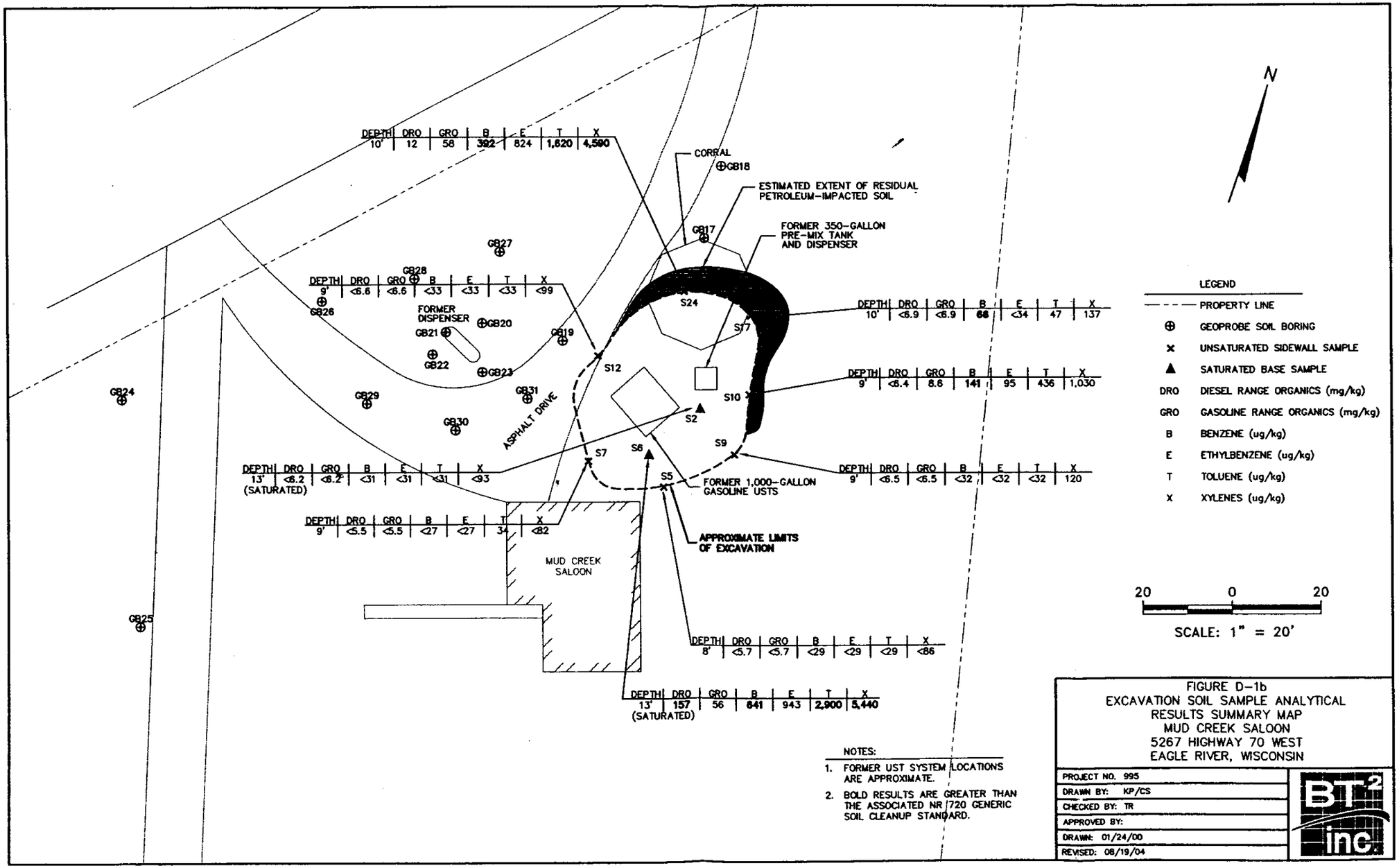
1. FORMER UST SYSTEM LOCATIONS ARE APPROXIMATE.
2. THE ELEVATION OF MUD CREEK WAS MEASURED RELATIVE TO STAFF GAUGE IN CREEK, 89' SOUTHWEST OF MW7.



PROJECT NO. 995	FIGURE E-4 WATER TABLE MAP FOR 04/05/04 MUD CREEK SALOON 5267 HIGHWAY 70 WEST EAGLE RIVER, WISCONSIN
DRAWN BY: KP	
CHECKED BY: LB	
APPROVED BY:	
DRAWN: 04/14/04	
REVISED: 08/19/04	

BT inc

I:\995\Figures-General\0404Watertbl.dwg, 8/19/2004 11:43:57 AM



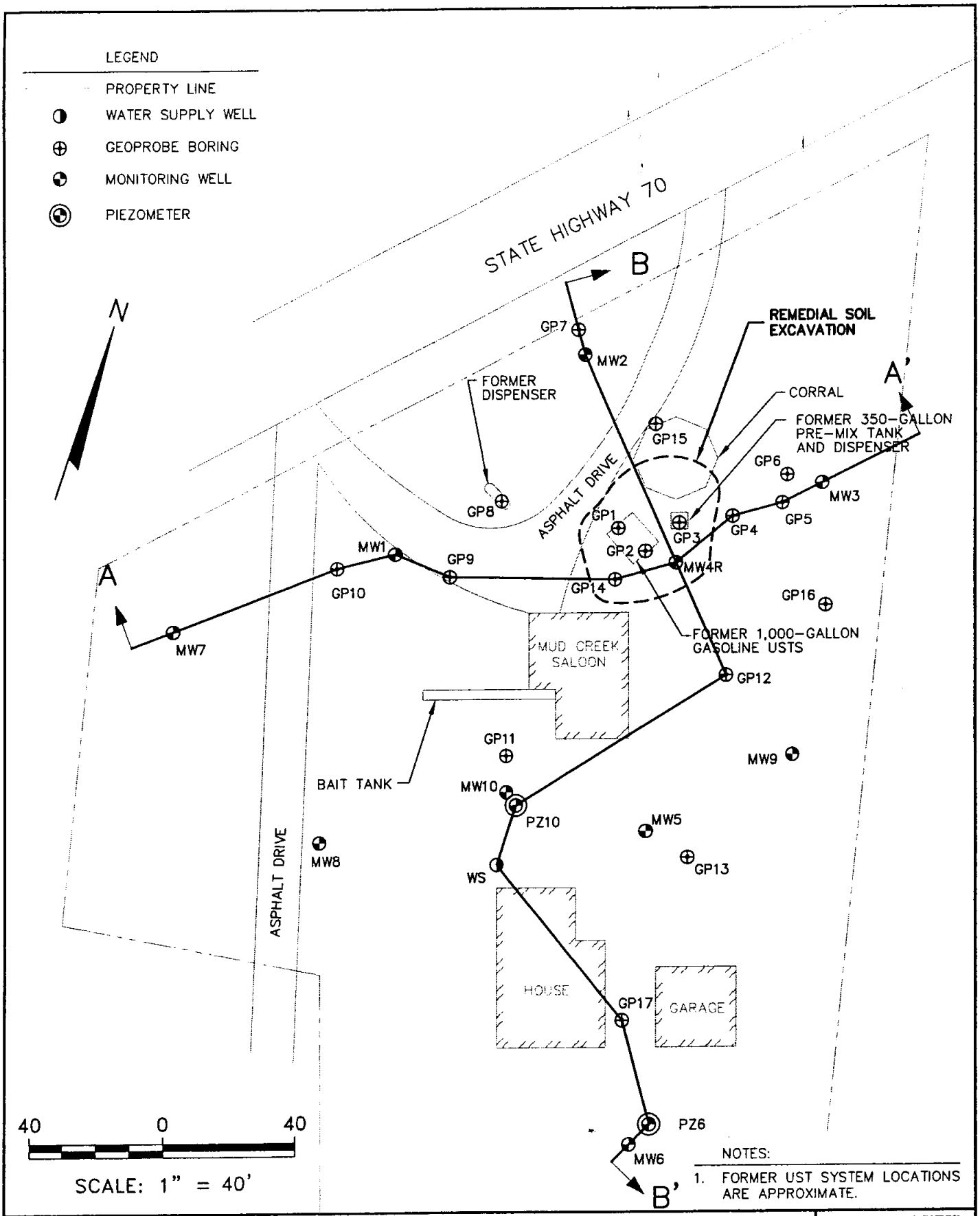
NOTES:

1. FORMER UST SYSTEM LOCATIONS ARE APPROXIMATE.
2. BOLD RESULTS ARE GREATER THAN THE ASSOCIATED NR 720 GENERIC SOIL CLEANUP STANDARD.

FIGURE D-1b
EXCAVATION SOIL SAMPLE ANALYTICAL RESULTS SUMMARY MAP
MUD CREEK SALOON
5267 HIGHWAY 70 WEST
EAGLE RIVER, WISCONSIN

PROJECT NO. 995	
DRAWN BY: KP/CS	
CHECKED BY: TR	
APPROVED BY:	
DRAWN: 01/24/00	
REVISED: 08/19/04	

BT² inc.



NOTES:

1. FORMER UST SYSTEM LOCATIONS ARE APPROXIMATE.

PROJECT NO. 995	
DRAWN BY: KP	
CHECKED BY: DC	
APPROVED BY:	
DRAWN: 12/04/97	
REVISED: 08/19/04	

FIGURE D-3a
POST-REMEDIAL CROSS SECTION LOCATION PLAN
MUD CREEK SALOON
5267 HIGHWAY 70 WEST
EAGLE RIVER, WISCONSIN

BT2 inc

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July 19,2004

To: Wisconsin Department of Natural Resources

Subject: Statement that all Legal Descriptions for Properties within the Contaminated Site Boundaries have been Included
Mud Creek Saloon
5267 Highway 70 West, Eagle River, Wisconsin
WDNR #03-64-000694
Commerce #54521-9341-67
BT 2 Project #995

To Whom it May Concern:

To the best of my knowledge, I believe that with the submittal of the attached property information the legal description for each property within, or partially within the contaminated site boundary has been included with the closure request.

The attached property information includes:

- Deed for property located at 5267 Highway 70 West, Eagle River, Wisconsin
- Exception (a)
- Exception (b)

If you need additional information, please contact me at (715) 479-4053.

Sincerely,

Kathleen Rushlow
Mud Creek Saloon

Shar TeBeest
Wisconsin Department of Transportation
(via email)

Notification of Contamination within the Right of Way

County: Vilas
Highway: State Highway 70
Site Name: Mud Creek Saloon
Site Address: 5267 Highway 70 West, Eagle River, Wisconsin
BRRTS Number: #03-64-000694
PECFA Number: #54521-9341-67
FID Number: N/A

Owner's Name: Kathleen Rushlow
Owner's Address: 5267 Highway 70 West, Eagle River, Wisconsin

Consulting Firm: BT^2, Inc.
Consultant Contact: Laura Berkholtz
Consultant Address: 2830 Dairy Drive, Madison, WI 52718
Consultant Phone, Fax and E-mail: (608) 224-2830, Fax: (608) 224-2830,
Email: lberkholtz@bt2inc.com

Soil contamination? Yes
Depth to contaminated soil: 9 feet below ground surface (bgs)
Vertical extent of contaminated soil: from 9 feet to 13 feet below ground surface
Groundwater contamination? Yes
Depth to water table: Approximately 10-12 feet bgs

Describe the type(s) of contamination present. Petroleum contamination from former underground storage tanks (USTs). Two of the tanks were 1000-gallon gasoline USTs, and one was a 350-gallon premix gasoline UST that held a mixture of gasoline and oil for two-stroke boat engines.

Brief summary of cleanup activity: The premix gasoline UST was removed in 1991 and the gasoline USTs were removed in 1993. In December 1999, 837 tons of contaminated soil were removed to a depth of 13 feet bgs from the area around the USTs. Since the excavation, groundwater has been sampled quarterly or semi-annually at 10 water table wells and 2 piezometers. Groundwater monitoring has shown that the groundwater plume has stabilized and contaminant concentrations in wells are stable or decreasing.

Attach a current plume map for groundwater contamination (**Figure E-2**)