GIS REGISTRY INFORMATION

SITE NAME: May's Tavern

BRRTS #: 03-21-207365 **FID # (if appropriate):**

COMMERCE # (if appropriate): 54520-8973-96

CLOSURE DATE: 2/17/04

STREET ADDRESS: 11696 Hwy 8 West

CITY: Crandon

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 596088 Y= 567036

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

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

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= 596059 Y= 567046

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

IF YES, STREET ADDRESS 1:

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

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

DOCUMENTS NEEDED:

- **Closure Letter, and any conditional closure letter issued** [X]
- **Copy of most recent deed, including legal description, for all affected properties** [X]
- **Certified survey map or relevant portion of the recorded plat map** *(if referenced in the legal description)* **for all affected properties** [ ] N/A
- **County Parcel ID number,** ***If used for county*****, for all affected properties** on deed restriction [X]
- **Location Map** which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site. [X]
- **Detailed Site Map(s) for all affected properties,** showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs. [X]
- **Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)** [X]
- **Tables of Latest Soil Analytical Results (no shading or cross-hatching)** [X]
- **Isoconcentration map(s),** ***If required for site investigation (SI)*** (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.** [X]
- **GW: Table of water level elevations, with sampling dates, and free product noted if present** [X]
- **GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)** [X]
- **SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour** [X]
- **Geologic cross-sections,** ***If required for SI.*** (8.5x14' if paper copy) [X]
- **RP certified statement that legal descriptions are complete and accurate** [X]
- **Copies of off-source notification letters (if applicable)** [ ] N/A
- **Letter informing ROW owner of residual contamination (if applicable)**(public, highway or railroad ROW) [ ] N/A
- **Copy of (soil or land use) deed restriction(s) or deed notice** ***if any required as a condition of closure*** [X]

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Bruce Moss, Acting Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

February 17, 2004

Mr. Bill May
11189 Old 8 Rd
Crandon, WI 54520

SUBJECT: Final Case Closure By Closure Committee
May's Tavern, 11696 Hwy 8 W, Crandon, WI
WDNR BRRTS #: 03-21-207365
PECFA # 54520-8973-96

Dear Mr. May:

On December 4, 2003, your site as described above was reviewed for closure by the Northern Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On December 9, 2003, you were notified that the Closure Committee had granted conditional closure to this case.

On February 17, 2004, the Department received correspondence indicating that you have complied with the conditions of closure, specifically, documentation of the abandonment of the monitoring wells on site and recording of a deed restriction. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation and Redevelopment Program

cc: File

Brenda Halminiak
Sand Creek Consultants, Inc
PO Box 1512
Rhinelander, WI 54501

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
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Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

December 9, 2003

Mr. Bill May
11189 Old 8 Rd
Crandon, WI 54520

Subject: Conditional Case Closure
May's Tavern, 11696 Hwy 8 W, Crandon, Wisconsin
WDNR BRRTS # 03-21-207365
PECFA #54520-8973-96

Dear Mr. May:

On December 4, 2003, your request for closure of the case described above was reviewed by the Northern Region Closure Committee. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases.

After careful review of the closure request, the Closure Committee has determined that the gasoline contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

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

To close this site, the Department requires that a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to require that the owner of the property investigate the degree and extent of residual contamination that is currently inaccessible, if structural impediments that currently exist on the property are removed.

You will need to submit a draft deed restriction to me before the document is signed and recorded. You may find a model deed restriction enclosed for your use or visit our web site at www.dnr.state.wi.us/org/rr. To assist us in our review of the deed restriction, you should submit a copy of the property deed to me along with the draft document. After the Department of Natural Resources has reviewed the draft document for completeness, you should sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Forest County Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have

provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation and Redevelopment Program

c: File
Chuck Weister, Rhinelander

Brenda Halminiak
Sand Creek Consultants, Inc
PO Box 1512
Rhinelander, WI 54501

GRANTOR ✓ DOCUMENT NO.
GRANTEE ✓
TRACT-INDEX ✓ 124245
SALES CARD ✓

Volume 143, Page 166

STATE BAR OF WISCONSIN — FORM 5
PERSONAL REPRESENTATIVE'S DEED
THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE } Forest County, Wis. }
Received for record this 15th day of September A.D., 19 83 at 3:15 o'clock P M. and recorded in Vol. 143 of RECORDS on page 166
Eugene Statzony
REGISTER OF DEEDS

RETURN TO

WILLIAM MAY

, as Personal Representative of the estate of CHARLES P. MAY a/k/a CHARLES MAY

for a valuable consideration conveys without warranty to WILLIAM MAY and KAREN D. MAY, husband and wife as joint tenants Grantee, the following described real estate in Forest County, State of Wisconsin: (herinafter called the "Property").

Tax Key No.

A parcel of land being a part of the South-West Quarter of the Northwest Quarter (SW¼ NW¼), Section 29, Township 36 north, Range 12 east more particularly described as follows: Commencing at the west quarter corner of said Section; thence east along the south line of the Southwest Quarter of the Northwest Quarter, 90 feet to the point of beginning for describing the parcel of land hereby intended to be conveyed; thence north parallel with the west line of said quarter quarter section a distance of 371 feet; thence west parallel with the south line of said quarter quarter section a distance of 57 feet; thence north parallel with the west line of said quarter quarter section a distance of 250 feet; thence east parallel with the south line of the quarter quarter section a distance of 347 feet; thence south parallel with the west line a distance of 621 feet to the south line of said quarter quarter section; thence west along the south line a distance of 290 feet to the point of beginning.
GRANTING unto the grantees, their heirs, and assigns, a permanent right of easement over and across the following described real estate for the purposes of ingress and egress and parking; commencing at the west quarter corner of said Section 29; thence east 33' to the point of beginning; thence north 71'; thence east 46'; thence north 70'; thence east 11'; thence south 141'; thence west 57' to the point of beginning. ALSO EXCEPTING all highway rights-of-way and utility easements and other easements of record.
THIS DEED is given in satisfaction and fulfillment of a land contract between Charles May and Ethel May as grantors, and William May and Karen D. May as grantees dated 12/15/75 and recorded at vol. 120 Records on page 483-484, Forest County Register of Deeds.

Personal Representative by this deed does convey to Grantee all of the estate and interest in the Property which the Decedent had immediately prior to Decedent's death, and all of the estate and interest in the Property which the Personal Representative has since acquired.

(SEAL) William May (SEAL)

* Personal Representative FEE 77.25 (8) EXEMPT

* William May
Personal Representative

AUTHENTICATION

Signatures authenticated this 15th day of September 19 83

Woodard W. Kerr III

* Woodard W. Kerr, III
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

KERR LAW OFFICE
503 South Lake, Crandon, WI
9/13/83

(Signatures may be authenticated or acknowledged. Both are not necessary.)
The use of witnesses is optional.

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me, this day of the above named

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

*

Notary Public County, Wis.
My Commission is permanent. (If not, state expiration date: , 19)

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

PERSONAL REPRESENTATIVE'S DEED

STATE BAR OF WISCONSIN
FORM No. 5 — 1977

Wisconsin Legal Blank Co. Inc.
Milwaukee, Wis. (Job 32701)

FA

746

H.C. Miller Company

GRANTOR
GRANTEE
TRACT-INDEX
SALES CARD

STATE OF WISCONSIN—FORM NO. 36
LAND CONTRACT—INDIVIDUAL AND CORPORATE
DOCUMENT NO.
124006

Volume 142, Page 746-747

Section 235.16 Wisconsin Statutes

CONTRACT, by and between ETHEL CAROL BARKER herein called Vendor, whether one or more,

and BONNIE K. MAY herein called Purchaser, whether one or more,

WITNESSETH: That the Vendor, in consideration of the payments to be made and the covenants and agreements by the Purchaser to be performed, as hereinafter set forth, hereby sells and agrees to convey unto the Purchaser, upon the prompt and full performance by the Purchaser of the covenants and agreements of this contract to be by the Purchaser performed, the following described real estate in

Forest County, State of Wisconsin, to-wit: Non-homestead lands.

A parcel of land being a part of the Southwest Quarter of the Northwest Quarter(SW¼ NW¼), Section 29, Township 36 north, Range 12 east more particularly described as follows: Commencing at the west quarter corner of said section; thence east along the 1/4 line a distance of 33' to the point of beginning; thence continuing east a distance of 57'; thence north parallel with the west section line a distance of 371'; thence west parallel with the south 1/4 line a distance of 57'; thence south parallel with the west section line a distance of 371' to the point of beginning.

SUBJECT to a permanent right of easement over and across the following described real estate for purposes of a private alley way commencing at a point on the south 1/4 line a distance of 79 feet east of the west quarter corner; thence north 141';thence 11' west to the point of beginning.

GRANTING unto the grantee, her heirs and assigns a permanent right of easement over and across the following described real estate for purposes of an alley way commencing at a point on the south 1/4 line a distance of 90' east of the west quarter corner; thence north 141' to point; thence east 11'; thence south 141' thence west 11' to point of beginning.

together with all buildings, improvements, fixtures and appurtenances, now or hereafter erected thereon, including all screen and storm doors and windows, attached mirrors, fixtures, shades, attached floor covering, hot water heater, furnace, oil tank and light fixtures

which shall be a part of the real estate.

EEB 77.22(2) EXEMPT

The Purchaser, in consideration of the covenants and agreements herein made by the Vendor, agrees to purchase the above described premises, and to pay therefor to the Vendor at her residence as designated the sum of FOURTEEN THOUSAND FIVE HUNDRED ($14,500.00) Dollars, in manner following: $5,000.00 at the execution hereof, the receipt whereof is hereby acknowledged, and the balance of $9,500.00, together with interest on such portions thereof as shall remain from time to time unpaid, at the rate of 7 per cent per annum, until paid in full, as follows: Said principal and interest shall be payable in monthly installments of not less than $200.00 per month, beginning on the 1st day of September, 19 83, provided the entire purchase money and interest shall be fully paid within five (5) years from the date hereof.

Said payments shall be applied first to interest on the unpaid balance at the rate herein specified and then to principal. Any amount may be prepaid without premium or fee upon principal at any time, and interest shall be calculated at all times on the unpaid balance on the daily rate basis at 1/360 of the annual rate.

In the event of any prepayment, this contract shall not be treated as in default with respect to payment so long as the unpaid balance of principal, and interest (and in such case accruing interest from month to month shall be treated as unpaid principal) is less than the amount that said indebtedness would have been had the monthly payments been made as first specified above; provided that monthly payments shall be continued in the event of credit of any proceeds of insurance or condemnation, the condemned premises being thereafter excluded herefrom.

The Purchaser hereby states that he is satisfied with the title as shown by the abstract-title insurance commitment submitted to him for examination; the Vendor agrees to deliver the abstract-title insurance policy to the Purchaser when the full purchase price hereunder shall have been paid. The Purchaser agrees to pay the cost of later continuations of abstract-title insurance.

(OR) The Vendor shall furnish the Purchaser thirty days prior to the date of ultimate closing, and the Purchaser shall accept as a sufficient showing of title, either (1) a title insurance commitment for an owner's policy of title insurance in the sum of the purchase price, the Purchaser to be named as the assured, to be written by a title insurance company, and guaranteeing the Vendor's title in the condition called for by this agreement, or (2) a merchantable abstract showing the Vendor's title in the condition called for by this agreement. If an abstract is furnished, the Purchaser shall notify the Vendor, in writing, of any objections to title within ten (10) days after receipt of such abstract, and the Vendor shall then have a reasonable time within which to rectify the title or furnish a title policy as above described.

The Purchaser shall be entitled to take possession of said premises on closing, 19 . In case possession is to be obtained by the Vendor, he shall have a reasonable time after such date in which to remove any occupant. The Purchaser shall be entitled to remain in possession as long as he performs all covenants and agreements herein mentioned on his part to be performed and no longer.

The Purchaser covenants and agrees as follows:

1. To pay before they become delinquent all taxes and assessments, now or hereafter assessed or levied against and on the real estate described in this contract and to deliver to the Vendor receipts evidencing due payment thereof.

2. To keep said premises insured for fire and extended coverage for at least the sum of $10,000.00, to pay the premiums thereon when due, and to comply with coinsurance provisions, if any, in insurance companies approved by the Vendor with loss payable to the Vendor as interest may appear, and all policies covering said premises shall be deposited with and held by the Vendor.

3. To keep the premises in good condition and repair.

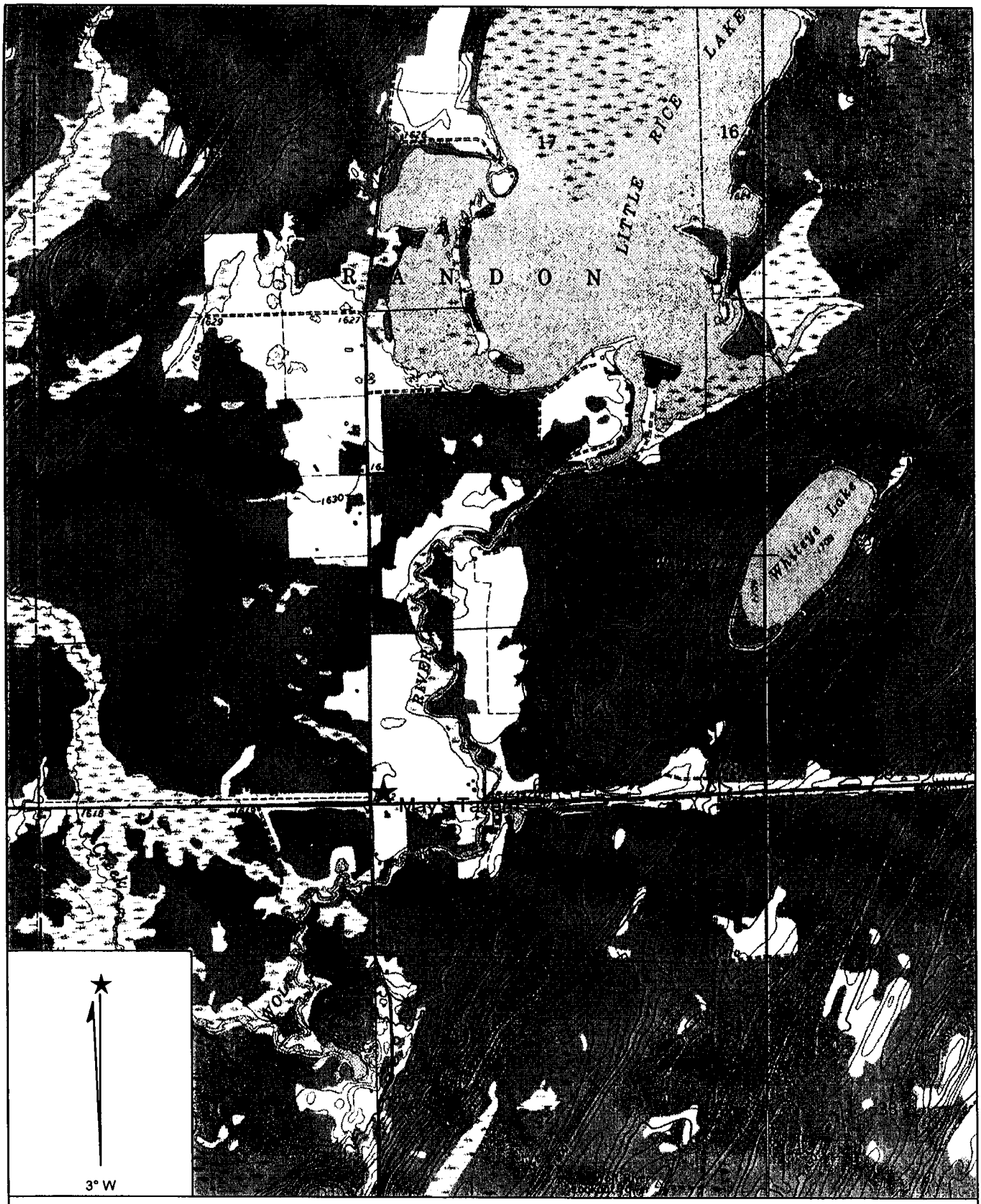
4. To keep the premises free from liens superior to the lien of this contract, or the rights of the Vendor in the premises.

5. Not to commit waste nor suffer waste to be committed.

6. Not to do any act which shall impair the value thereof.

In case any such taxes or assessments remain unpaid after they become delinquent, or in case of failure to keep the premises so insured, the approved policies deposited, or the insurance premiums paid, or to keep the same in good condition and repair, free from liens and waste, the Vendor may cure such defaults, and all sums so paid shall immediately be repaid to the Vendor and shall, unless so repaid, be added to and deemed part of the purchase price, and bear interest at the rate aforesaid.

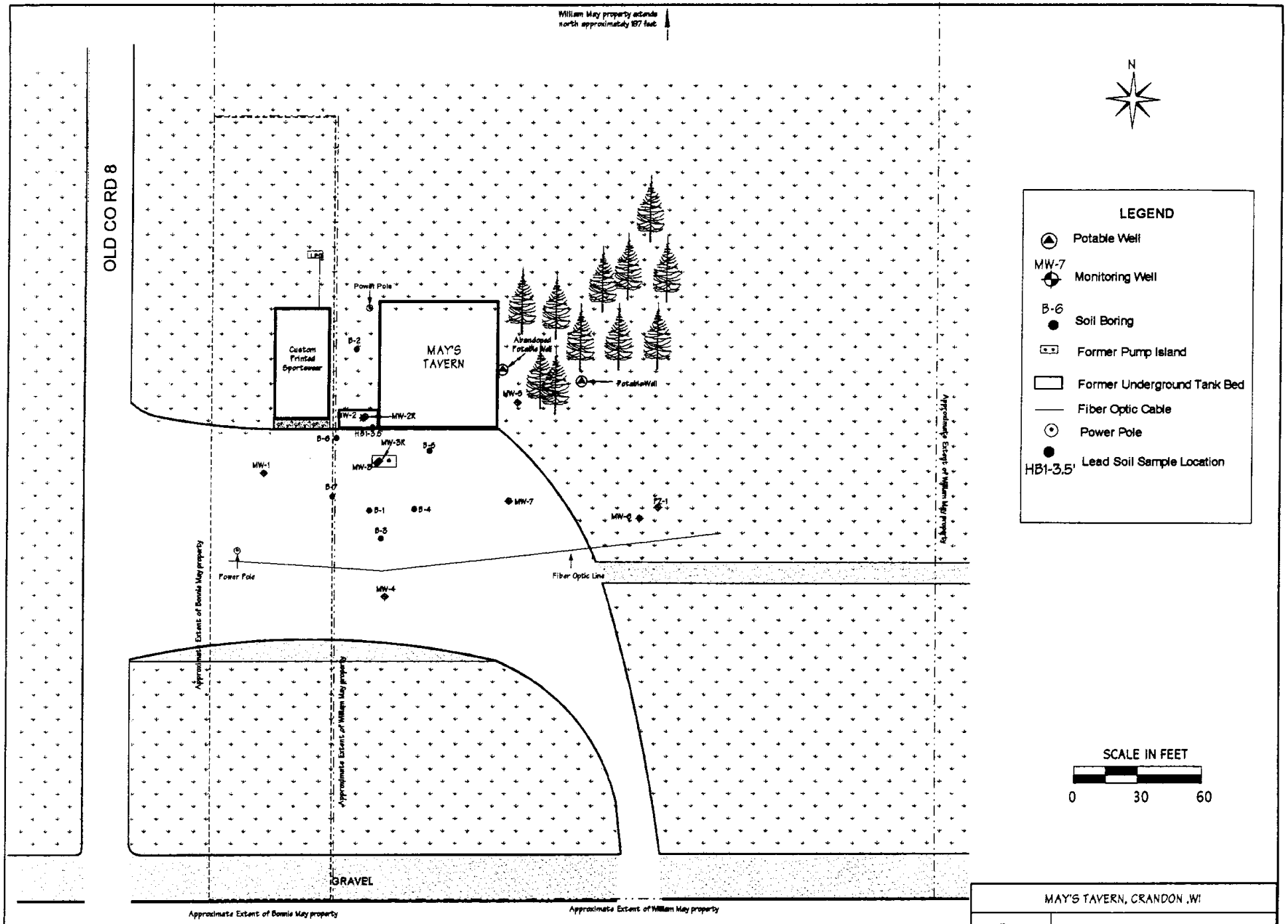
The Vendor hereby agrees that in case the aforesaid purchase price with the interest and other moneys shall be fully paid and all the conditions herein provided shall be fully performed at the times and in the manner above specified, he will on demand, thereafter cause to be executed and delivered to the Purchaser, a good and sufficient Warranty Deed, in fee simple, of the premises above described, free and clear of all legal liens and encumbrances, except taxes and assessments, any liens or encumbrances created by the act or default of the Purchaser, municipal and zoning ordinances and recorded easements and restrictions, and except: none other



Name: NASHVILLE
Date: 12/23/2002
Scale: 1 inch equals 2000 feet

Location: 045° 34' 52.1" N 089° 01' 03.0" W
Caption: Figure 1: Site Location of May's Tavern, Crandon, WI.

Copyright (C) 1997, Maptech, Inc.



MAY'S TAVERN, CRANDON ,WI

FIGURE 2:
Site Layout

Drawn by JFG 5/99

Modified by BSH 10/01

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-1**
Site Name, City	**May's Tavern, 11696 Hwy 8 West, Crandon, WI 54520**
BRRTS / PECFA	**03-21-207365/54520-8973-96**
Table Units	**ug/l (ppb)**
Path	G:\z Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1 Removal of Leaking UST in 1988

Remedial Event #2: Hot-Spot Excavation in September, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02	PAL	ES
GRO	ND	ND	ND	ND	ND	ND	ND	ND	None	None
Lead	na	na	na	na	na	na	ND	na	15	1.5
Benzene	*1.1*	ND	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	ND	ND	ND	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND	ND	ND	ND	ND	None	None
Styrene / O-xylene	ND	ND	ND	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes	ND	ND	ND	ND	ND	ND	ND	ND	96	480
Naphthalene	ND	na	ND	na	na	na	na	na	8	40

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-2/MW-2R**
	(Replaced following remedial excavation)
Site Name, City	**May's Tavern, 11696 Hwy 8 West, Crandon, WI 54520**
BRRTS / PECFA	**03-21-207365/54520-8973-96**
Table Units	**ug/l (ppb)**
Path	G:\z Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
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<1,000	< MDL: Not detected w/ MDL >NR 140 ES
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40	Exceeds NR 140 ES

Remedial Event #1 Removal of Leaking UST in 1988

Remedial Event #2: Hot-Spot Excavation in September, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02	PAL	ES
GRO	22000	64	15000	2,600	640	2,100	620	400	None	None
Lead	na	na	na	na	na	na	ND	na	15	1.5
Benzene	**4000**	**920**	**1500**	**76**	**25**	**49**	**37**	**32**	0.5	5
Toluene	**12000**	**1900**	**5700**	*490*	49	*250*	92	120	200	1,000
Ethylbenzene	**1200**	*230*	*590*	77	19	65	33	24	140	700
Total Xylenes (calculated)	*5000*	920	*2520*	320	41	181	86	65	1,000	10,000
M/P Xylene	3400	630	1700	220	29	140	62	48	None	None
Styrene / O-xylene	**1600**	**290**	**820**	*100*	*12*	*41*	*24*	*17*	10	100
MTBE	ND	ND	*49*	ND	2.5	7.2	ND	2.5	12	60
1,2,4 Trimethylbenzene	1200	230	490	88	12	88	29	25	None	None
1,3,5 Trimethylbenzene	350	90	140	24	3.3	29	18	12	None	None
Total Trimethylbenzenes	**1550**	*320*	**630**	*112*	15.3	*117*	47	37	96	480
Naphthalene	**210**	na	<50	na	na	na	na	7.8	8	40
n-Butylbenzene	230	na	na	na	na	na	na	na	None	None
n-Propylbenzene	190	na	na	na	na	na	na	na	None	None
Isopropylbenzene	60	na	na	na	na	na	na	na	None	None

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-3/MW-3R**
	(Replaced following remedial excavation)
Site Name, City	**May's Tavern, 11696 Hwy 8 West, Crandon, WI 54520**
BRRTS / PECFA	**03-21-207365/54520-8973-96**
Table Units	**ug/l (ppb)**
Path	G:\z Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
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ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1 Removal of Leaking UST in 1988

Remedial Event #2: Hot-Spot Excavation in September, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02	PAL	ES
GRO	20000	3000	9100	2700	990	4100	5,000	3,200	None	None
Lead	na	na	na	na	na	na	*12*	na	15	1.5
Benzene	**490**	**60**	**440**	**39**	*2.5*	**7**	**21**	**9.7**	0.5	5
Toluene	**3100**	*200*	**2800**	160	68	*220*	180	110	200	1,000
Ethylbenzene	*500*	*160*	*290*	*200*	72	*320*	*340*	*250*	140	700
Total Xylenes (calculated)	*3300*	700	*2600*	850	326	*1280*	*1,230*	900	1,000	10,000
M/P Xylene	2300	520	1700	620	240	960	940	670	None	None
Styrene / O-xylene	**1000**	**180**	**900**	**230**	*86*	**320**	**290**	**230**	10	100
MTBE	ND	ND	ND	*29*	ND	5.9	7.9	7.7	12	60
1,2,4 Trimethylbenzene	860	240	450	190	69	280	290	220	None	None
1,3,5 Trimethylbenzene	280	90	140	50	18	83	110	70	None	None
Total Trimethylbenzenes	**1140**	*330*	**590**	*240*	87	*363*	*400*	*290*	96	480
Naphthalene	**180**	na	**130**	na	na	na	na	**59**	8	40
p-Isopropyltoluene	20	na	na	na	na	na	na	na	None	None
Isopropylbenzene	30	na	na	na	na	na	na	na	None	None
n-Butylbenzene	220	na	na	na	na	na	na	na	None	None
n-Propylbenzene	80	na	na	na	na	na	na	na	None	None

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-4**
Site Name, City	**May's Tavern, 11696 Hwy 8 West, Crandon, WI 54520**
BRRTS / PECFA	**03-21-207365/54520-8973-96**
Table Units	**ug/l (ppb)**
Path	G:\z Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1 Removal of Leaking UST in 1988

Remedial Event #2: Hot-Spot Excavation in September, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02	PAL	ES
GRO	89	42	16	20	ND	ND	250	58	None	None
Lead	na	na	na	na	na	na	ND	na	15	1.5
Benzene	**12**	*1*	*1.5*	ND	ND	ND	**11**	*1.1*	0.5	5
Toluene	0.5	0.6	ND	ND	ND	ND	0.65	ND	200	1,000
Ethylbenzene	0.2	1.6	ND	ND	ND	ND	16	ND	140	700
Total Xylenes (calculated)	0.5	1.1	ND	ND	ND	ND	4.8	1.3	1,000	10,000
M/P Xylene	0.5	1.1	ND	ND	ND	ND	4.8	1.3	None	None
Styrene / O-xylene	ND	ND	ND	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	0.91	0.54	12	60
1,2,4 Trimethylbenzene	ND	3.1	ND	0.73	ND	ND	10	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	ND	ND	0.79	ND	None	None
Total Trimethylbenzenes	ND	3.1	ND	0.73	ND	ND	10.79	ND	96	480
Naphthalene	1.1	na	ND	na	na	na	na	na	8	40
n-Butylbenzene	0.5	na	na	na	na	na	na	na	None	None
n-Propylbenzene	1.9	na	na	na	na	na	na	na	None	None
sec-Butylbenzene	0.4	na	na	na	na	na	na	na	None	None
Isopropylbenzene	0.9	na	na	na	na	na	na	na	None	None

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-5**
Site Name, City	**May's Tavern, 11696 Hwy 8 West, Crandon, WI 54520**
BRRTS / PECFA	**03-21-207365/54520-8973-96**
Table Units	**ug/l (ppb)**
Path	G:\z Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1 Removal of Leaking UST in 1988

Remedial Event #2: Hot-Spot Excavation in September, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02	PAL	ES
GRO	8200	180	340	140	47	79	240	ND	None	None
Lead	na	na	na	na	na	na	1.1	na	15	1.5
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	ND	ND	0.92	ND	140	700
Total Xylenes (calculated)	ND	0.9	ND	ND	ND	ND	1.53	ND	1,000	10,000
M/P Xylene	ND	0.9	ND	ND	ND	ND	0.96	ND	None	None
Styrene / O-xylene	ND	ND	ND	ND	ND	ND	0.57	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	58	0.8	0.9	ND	ND	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	240	1.3	7	1.3	0.54	ND	1.9	0.59	None	None
Total Trimethylbenzenes	*298*	2.1	7.9	1.3	0.54	ND	1.9	0.59	96	480
Naphthalene	ND	na	ND	na	na	na	na	na	8	40
n-Butylbenzene	490	na	na	na	na	na	na	na	None	None
p-Isopropyltoluene	8	na	na	na	na	na	na	na	None	None
sec-Butylbenzene	5	na	na	na	na	na	na	na	None	None

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-6**
Site Name, City	**May's Tavern, 11696 Hwy 8 West, Crandon, WI 54520**
BRRTS / PECFA	**03-21-207365/54520-8973-96**
Table Units	**ug/l (ppb)**
Path	G:\z Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1 Removal of Leaking UST in 1988

Remedial Event #2: Hot-Spot Excavation in September, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02	PAL	ES
GRO	ND	430	1800	150	280	ND	690	24	None	None
Lead	na	na	na	na	na	na	ND	na	15	1.5
Benzene	ND	*3.3*	**34**	0.4	**7.2**	ND	ND	ND	0.5	5
Toluene	ND	2.6	*220*	ND	0.53	ND	16	ND	200	1,000
Ethylbenzene	0.8	9.5	*140*	1.8	21	ND	18	1.2	140	700
Total Xylenes (calculated)	ND	5.5	490	ND	23	ND	32	ND	1,000	10,000
M/P Xylene	ND	4.5	230	ND	11	ND	16	ND	None	None
Styrene / O-xylene	ND	1	**260**	ND	*12*	ND	*16*	ND	10	100
MTBE	ND	1.8	ND	ND	ND	ND	2	ND	12	60
1,2,4 Trimethylbenzene	ND	1.1	130	ND	16	ND	29	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	11	ND	ND	ND	17	ND	None	None
Total Trimethylbenzenes	ND	1.1	*141*	ND	16	ND	46	ND	96	480
Naphthalene	ND	na	ND	na	na	na	na	na	8	40
n-Propylbenzene	0.2	na	na	na	na	na	na	na	None	None

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-7**
Site Name, City	**May's Tavern, 11696 Hwy 8 West, Crandon, WI 54520**
BRRTS / PECFA	**03-21-207365/54520-8973-96**
Table Units	**ug/l (ppb)**
Path	G:\z Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1 Removal of Leaking UST in 1988

Remedial Event #2: Hot-Spot Excavation in September, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02	PAL	ES
GRO	82	3100	3100	340	4,300	2,500	2,700	680	None	None
Lead	na	na	na	na	na	na	1.2	na	15	1.5
Benzene	5.7	**38**	**27**	*3.9*	<20	**5.8**	**14**	*1.4*	0.5	5
Toluene	36	*750*	*370*	*200*	*800*	*270*	*750*	22	200	1,000
Ethylbenzene	4.6	*180*	*320*	16	*370*	*200*	*220*	21	140	700
Total Xylenes (calculated)	22	820	*1050*	85	*1,670*	770	880	65.2	1,000	10,000
M/P Xylene	12	580	580	60	1,200	560	590	57	None	None
Styrene / O-xylene	10	**240**	**470**	*25*	**470**	**210**	**290**	8.2	10	100
MTBE	ND	ND	ND	ND	ND	5.6	ND	3.4	12	60
1,2,4 Trimethylbenzene	6.2	130	180	16	240	210	190	38	None	None
1,3,5 Trimethylbenzene	2.4	34	33	3.9	63	50	49	20	None	None
Total Trimethylbenzenes	8.6	*164*	*213*	19.9	*303*	*260*	*239*	58	96	480
Naphthalene	1.6	na	ND	na	na	na	na	na	8	40
n-Propylbenzene	0.6	na	na	na	na	na	na	na	None	None
n-Butylbenzene	1.7	na	na	na	na	na	na	na	None	None
Isopropylbenzene	0.2	na	na	na	na	na	na	na	None	None

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**PZ-1**
Site Name, City	**May's Tavern, 11696 Hwy 8 West, Crandon, WI 54520**
BRRTS / PECFA	**03-21-207365/54520-8973-96**
Table Units	**ug/l (ppb)**
Path	G:\z Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1 Removal of Leaking UST in 1988

Remedial Event #2: Hot-Spot Excavation in September, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02	PAL	ES
GRO	ND	ND	ND	ND	na	ND	ND	ND	None	None
Lead	na	na	na	na	na	na	ND	na	15	1.5
Benzene	ND	ND	ND	ND	na	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	na	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	na	ND	ND	ND	140	700
Total Xylenes (calculated)	ND	ND	ND	ND	na	ND	ND	ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND	na	ND	ND	ND	None	None
Styrene / O-xylene	ND	ND	ND	ND	na	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	na	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	ND	na	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	na	ND	ND	ND	None	None
Total Trimethylbenzenes	ND	ND	ND	ND	na	ND	ND	ND	96	480
Naphthalene	ND	na	ND	na	na	na	na	na	8	40

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**Bar Well**
Site Name, City	**May's Tavern, 11696 Hwy 8 West, Crandon, WI 54520**
BRRTS / PECFA	**03-21-207365/54520-8973-96**
Table Units	**ug/l (ppb)**
Path	G:\z Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1 Removal of Leaking UST in 1988

Remedial Event #2: Hot-Spot Excavation in September, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02	PAL	ES
GRO	ND	na	ND	ND	na	na	ND	ND	None	None
Benzene	ND	na	ND	ND	na	na	ND	ND	0.5	5
Toluene	ND	na	ND	ND	na	na	ND	ND	200	1,000
Ethylbenzene	ND	na	ND	ND	na	na	ND	ND	140	700
Total Xylenes (calculated)	ND	na	ND	ND	na	na	ND	ND	1,000	10,000
M/P Xylene	ND	na	ND	ND	na	na	ND	ND	None	None
Styrene / O-xylene	ND	na	ND	ND	na	na	ND	ND	10	100
MTBE	ND	na	ND	ND	na	na	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	na	ND	ND	na	na	ND	ND	None	None
1,3,5 Trimethylbenzene	ND	na	ND	ND	na	na	ND	ND	None	None
Total Trimethylbenzenes	ND	na	ND	ND	na	na	ND	ND	96	480
Naphthalene	ND	na	ND	na	na	na	na	na	8	40

Table 3:
Ground Water Monitoring Summary

Natural Attenuation Parameters
May's Tavern

MW-1

Date	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02			
Water temp (deg C)	12.9	10	19.2	16.3		3.8	18.8				
Dissolved Oxygen (mg/L)	0.65	0.46	0.93	0.09		0.39	0.3				
Conductivity (uS/cm)	243.7	126.3	121.6	111.6		270	240.9				
Salinity (ppt)	0.1	0.1	0.1	0.1		0.1	0.1				
Nitrate (mg/L)			nd				nd				
Sulfate (mg/L)			8.49				8.6				
Dissolved Iron (ug/L)			927				1680				
Methane (ug/L)			3.9				nd				

MW-2/MW-2R

Date	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02			
Water temp (deg C)	10.9	9.5	15.3	13.2		5.1	18.4				
Dissolved Oxygen (mg/L)	0.83	0.34	0.89	0.35		0.52	0.26				
Conductivity (uS/cm)	693	362.3	596	393		161.1	157.4				
Salinity (ppt)	0.3	0.2	0.3	0.2		0.1	0.1				
Nitrate (mg/L)			0.5				2.9				
Sulfate (mg/L)			10.4				6.5				
Dissolved Iron (ug/L)			9810				1540				
Methane (ug/L)			6.6				3.1				

MW-3/MW-3R

Date	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02			
Water temp (deg C)	11.7	9.9	18.8	15		3	19.5				
Dissolved Oxygen (mg/L)	0.44	0.53	0.96	0.09		0.42	0.35				
Conductivity (uS/cm)	387.5	7.5	324.3	391.7		205.4	343.9				
Salinity (ppt)	0.2	0	0.2	0.2		0.1	0.2				
Nitrate (mg/L)			0.49				nd				
Sulfate (mg/L)			17.5				3.2				
Dissolved Iron (ug/L)			4710				5640				
Methane (ug/L)			29				11				

Table 3:
Ground Water Monitoring Summary

Natural Attenuation Parameters (continued)
May's Tavern

MW-4

Date	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02			
Water temp (deg C)	10.5	10.1	17.2	15.8		2	17				
Dissolved Oxygen (mg/L)	0.58	0.69	0.34	0.07		0.38	0.42				
Conductivity (uS/cm)	296.9	262.3	229	192.2		LErr	445				
Salinity (ppt)	0.1	0.1	0.1	0.1		0	0.2				
Nitrate (mg/L)			0.08				nd				
Sulfate (mg/L)			11.2				9.4				
Dissolved Iron (ug/L)			1320				5500				
Methane (ug/L)			16				27				

MW-5

Date	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02			
Water temp (deg C)	9.7	10	14.4	11.7		4.7	15				
Dissolved Oxygen (mg/L)	0.42	0.78	3.65	0.1		0.54	0.67				
Conductivity (uS/cm)	170.1	3.6	148.9	262.5		146.2	161.5				
Salinity (ppt)	0.1	0	0.1	0.1		0.1	0.1				
Nitrate (mg/L)			0.45				0.52				
Sulfate (mg/L)			11.4				8.4				
Dissolved Iron (ug/L)			2100				2230				
Methane (ug/L)			20				5.7				

MW-6

Date	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02			
Water temp (deg C)	10.2	10.7	16	14.2		1.9	16.8				
Dissolved Oxygen (mg/L)	4.48	0.73	2.45	0.23		2.35	2.5				
Conductivity (uS/cm)	264.9	486.8	207.9	420.6		240.4	191.6				
Salinity (ppt)	0.1	0.2	0.1	0.2		0.1	0.1				
Nitrate (mg/L)			0.79				0.5				
Sulfate (mg/L)			9.76				3.1				
Dissolved Iron (ug/L)			740				1440				
Methane (ug/L)			14				5.8				

Table 3:
Ground Water Monitoring Summary

Natural Attenuation Parameters (continued)
May's Tavern

MW-7

Date	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02			
Water temp (deg C)	10.6	10.9	18.6	15.1		4.7	14.6				
Dissolved Oxygen (mg/L)	0.4	0.72	0.53	0.08		0.62	0.33				
Conductivity (uS/cm)	89	6.8	345.6	240.6		317.1	245.4				
Salinity (ppt)	0	0	0.2	0.1		0.1	0.1				
Nitrate (mg/L)			nd				nd				
Sulfate (mg/L)			8.37				9.6				
Dissolved Iron (ug/L)			8160				10300				
Methane (ug/L)			2.3				6.5				

PZ-1

Date	Jun-99	Dec-99	Aug-00	Oct-01	Jan-02	Apr-02	Jul-02	Nov-02			
Water temp (deg C)	9.3	9.9	14.1	13.9		5.4	15.1				
Dissolved Oxygen (mg/L)	0.39	4.58	2.66	0.76		0.59	2.92				
Conductivity (uS/cm)	137.5	107.2	88.9	74.3		84.4	70.9				
Salinity (ppt)	0.1	0.1	0	0		0	0				
Nitrate (mg/L)			nd				0.39				
Sulfate (mg/L)			7.91				8.1				
Dissolved Iron (ug/L)			269				nd				
Methane (ug/L)			46				nd				

Table 2:
Pre-Remedial Soil Lab Data
Mays Tavern

EXPLANATION

nd	Analyzed but not detected
NA	Not analyzed
<.025	Not detected w/method detection limit> clean-up standard
15	Exceeds NR 720 Clean-up Standards
38	Exceeds NR 746 Table 1 Values

Boring Number	MW-1			MW-2				MW-3				MW-4			MW-5		MW-6		MW-7		**NR 720 Soil Clean-up Standards For soil with K> 10^{-6} cm/sec**	**NR 746 Table 1 Values Indicators of Residual Petroleum Product in Soil Pores**
Depth below ground (ft)	5'	12'	14'	4'	6'	11'	14'	4'	6'	12'	14'	4'	5.5'	14'	5'	14'	5'	16'	4'	14'		
Date Sampled	*5/20/99 and 5/21/99*																					
Analyte																						
GRO (mg/kg)	nd	25	nd	**720**	**1,600**	**660**	97	**4,000**	**1,800**	2	10	nd	nd	nd	**260**	nd	nd	nd	nd	nd	100	none est.
VOCs (in mg/kg)																						
Benzene	<.025	<.025	<.025	**<2.5**	**4.8**	**<2.5**	**<.25**	**3.8**	**3**	<.025	<.025	<.025	<.025	<.025	<.50	<.025	<.025	<.025	<.025	<.025	0.0055	8.5
Toluene	nd	nd	nd	**21**	***73***	**25**	**2.3**	***110***	***46***	0.039	0.060	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.5	38
Ethylbenzene	nd	nd	nd	**5.5**	***18***	***5.6***	1	***34***	***17***	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	2.9	4.6
Total Xylenes	nd	nd	nd	**36**	***118***	**32**	3.4	***329***	***141***	0.109	0.201	nd	nd	nd	nd	nd	nd	nd	nd	nd	4.1	42
M/P Xylene	nd	nd	nd	17	79	19	3.4	230	99	0.073	0.140	nd	nd	nd	nd	nd	nd	nd	nd	nd	none est.	none est.
O-Xylene	nd	nd	nd	19	39	13	nd	99	42	0.036	0.061	nd	nd	nd	nd	nd	nd	nd	nd	nd	none est.	none est.
1,3,5-Trimethylbenzene	nd	nd	nd	***14***	***22***	10	nd	***78***	***31***	0.042	0.100	nd	nd	nd	2.9	nd	nd	nd	nd	nd	none est.	11
1,2,4-Trimethylbenzene	nd	nd	nd	31	62	26	3.6	***190***	***86***	0.072	0.250	nd	nd	nd	nd	nd	nd	nd	nd	nd	none est.	83
MTBE	nd	nd	nd	<2.5	<1.2	<2.5	nd	4.5	<1.2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	none est.	none est.
Chloromethane	NA	NA	NA	NA	1.9	NA	NA	NA	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	none est.
Methylene Chloride	NA	NA	NA	NA	10	NA	NA	NA	9.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	none est.
n-Butylbenzene	NA	NA	NA	NA	32	NA	NA	NA	43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	none est.
n-Propylbenzene	NA	NA	NA	NA	5.6	NA	NA	NA	6.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	none est.
Naphthalene	NA	NA	NA	NA	***11***	NA	NA	NA	***17***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	2.7
sec-Butylbenzene	NA	NA	NA	NA	2.3	NA	NA	NA	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	none est.
Styrene	NA	NA	NA	NA	3.3	NA	NA	NA	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	none est.
Vinyl Chloride*	NA	NA	NA	NA	1.6	NA	NA	NA	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	none est.
Isopropylbenzene	NA	NA	NA	NA	<1.2	NA	NA	NA	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	none est.
Diisopropylether	NA	NA	NA	NA	<1.2	NA	NA	NA	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.	none est.

* Vinyl Chloride was detected in the associated method blank, according to the lab report notes.

Table 2 (continued): Pre-Remedial Soil Lab Data Mays Tavern

EXPLANATION

nd	Analyzed but not detected
NA	Not analyzed
<.025	Not detected w/method detection limit> clean-up standard
100	Exceeds NR 720 Clean-up Standards
40	Exceeds NR 746 Table 1 Values

Boring Number	B-1			B-2		B-3		B-4		B-5		B-6		B-7		HB1	**NR 720 Soil Clean-up Standards For soil with K> 10^{-6} cm/sec**	**NR 746 Table 1 Values Indicators of Residual Petroleum Product in Soil Pores**
Depth below ground (ft)	5'	11'	14'	4'	14'	3'	6'	3'	6'	3'	6'	3'	6'	3'	6'	3.5'		
Date Sampled	*5/21/99*															*8/21/01*		
Analyte																		
GRO (mg/kg)	43	47	24	nd	nd	**200**	**640**	65	**1,000**	**5,100**	**1,300**	97	**1,700**	4	**490**	NA	100	none est.
Lead (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48.6	50	none est.
VOCs (in mg/kg)																		
Benzene	**0.18**	**0.072**	<.025	<.025	<.025	**0.28**	**<1.2**	**0.37**	**<2.5**	**<5.0**	**<5.0**	**<.12**	**<5.0**	<.025	**<.50**	NA	0.0055	8.5
Toluene	**1.9**	0.84	0.26	nd	nd	**9.1**	**13**	**4.7**	***97***	***220***	**37**	0.35	**7.2**	0.093	1.4	NA	1.5	38
Ethylbenzene	1.2	0.74	0.24	nd	nd	***9.4***	***16***	1.6	***31***	***82***	***<5.0***	1	***38***	0.12	***6.2***	NA	2.9	4.6
Total Xylenes	**4.7**	2	0.89	nd	nd	**33**	***52***	**7**	***130***	***680***	***169***	3.32	***153***	0.296	**13.9**	NA	4.1	42
M/P Xylene	3.5	2	0.67	nd	nd	23	39	4.9	94	490	120	2.6	120	0.24	12	NA	none est.	none est.
O-Xylene/Styrene	1.2	nd	0.22	nd	nd	10	13	2.1	36	190	49	0.72	33	0.056	1.9	NA	none est.	none est.
1,3,5-Trimethylbenzene	0.62	0.1	0.039	nd	nd	4.6	10	0.2	***15***	***85***	***19***	1.5	***29***	0.087	8.8	NA	none est.	11
1,2,4-Trimethylbenzene	1.9	nd	0.047	nd	nd	16	33	2.8	50	***270***	63	4.4	***98***	0.36	24	NA	none est.	83
MTBE	0.062	0.07	nd	nd	nd	<.25	<1.2	<.12	<2.5	<5.0	<5.0	<.12	<5.0	nd	0.78	NA	none est.	none est.

Table 2 (continued):
Soil Bioremediation Lab Data
Mays Tavern

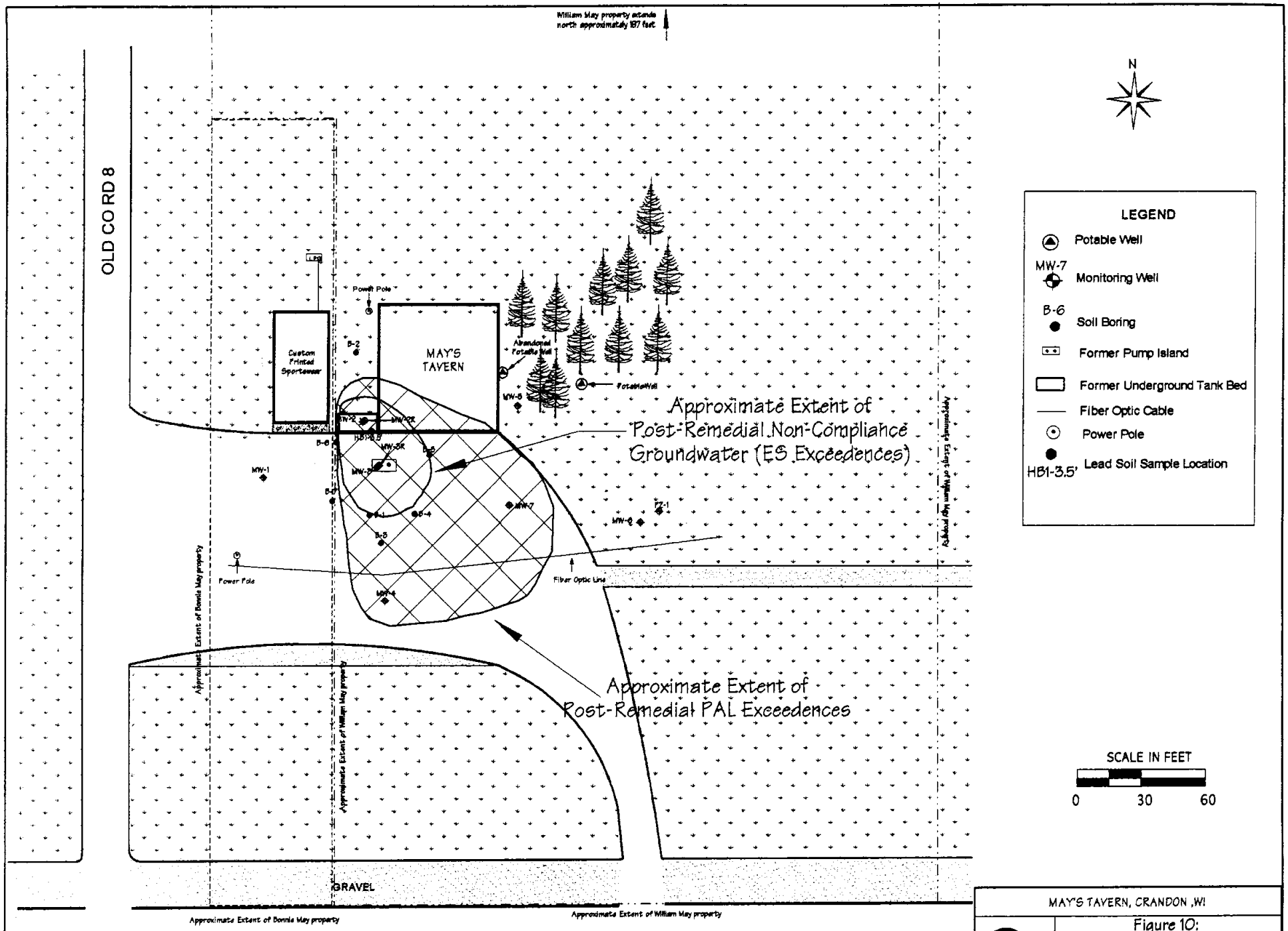
Boring Number	**MW-1**	**MW-2**
Depth below ground (ft)	5'	7'
Date Sampled	*5/20/99 and 5/ 21/99*	
Soil Bioremediation Analysis		
Air-filled Porosity (%)	41.6	48.5
Total Porosity	0.475	0.381
Available Phosphorous (mg/kg)	3.14	4.64
Heterotrophic Count-Soil (CFU/g TS)	2.9e+05	1.6e+06
Percent Degraders (%)	0.01	0.03
Petro. Degrader Count-Soil (CFU/g TS)	40	510
Total Organic Carbon (mg/kg)	1860	6620
Total Organic Nitrogen (mg/kg)	28.4	<20
Nitrate Nitrogen (mg/kg)	<1.7	<1.62
Sulfate (mg/kg)	76	<11.6
Soil Permeability (cm/s)	0.0067	0.016

Table 4:
Excavation Sidewall Soil
Lab Data
May's Tavern
Crandon, WI

EXPLANATION

nd	Analyzed but not detected
<.02	Not detected w/method detection limit > clean-up standard
35	Exceeds NR 720 Clean-up Standards
50	Exceeds NR 746 Table 1 Values

Boring Number	S1	S2	S3	S4	S5	S6	**NR 720 Soil Clean-up Standards For soil with K> 10^{-6} cm/sec**	**NR 746 Table 1 Values– Indicators of Residual Petroleum Product in Soil Pores**
Depth below ground	5.5'	5.5'	5.5'	6'	5.5'	5.5'		
Date Sampled	*9/5/01*							
Analyte								
GRO (mg/kg)	**3300**	**490**	**1400**	**1500**	15	**420**	100	none est.
PVOCs (in mg/kg)								
Benzene	***28***	**4.4**	**6.5**	**7.4**	**0.18**	**1.9**	0.0055	8.5
Toluene	***350***	**8.1**	**19**	***42***	1.3	**29**	1.5	38
Ethylbenzene	***110***	***14***	***11***	***17***	0.47	***11***	2.9	4.6
Total Xylenes	***560***	***51***	***172***	***240***	2.05	***82***	4.1	42
M/P Xylene	400	40	120	170	1.4	58	none est.	none est.
O-Xylene/Styrene	160	11	52	70	0.65	24	none est.	none est.
1,3,5-	***74***	***11***	***40***	***41***	0.31	***12***	none est.	11
1,2,4-	***240***	35	***120***	***130***	0.99	42	none est.	83
MTBE	<4.5	<0.45	<1.8	<1.8	nd	<0.90	none est.	none est.



MAY'S TAVERN, CRANDON, WI

Figure 10:
Approximate Extent of
Post-Remedial
Non-Compliance Groundwater

Drawn by RRH

Date 10/02

TABLE 1
May's Tavern
SURVEY DATA AND WATER LEVEL MEASUREMENTS

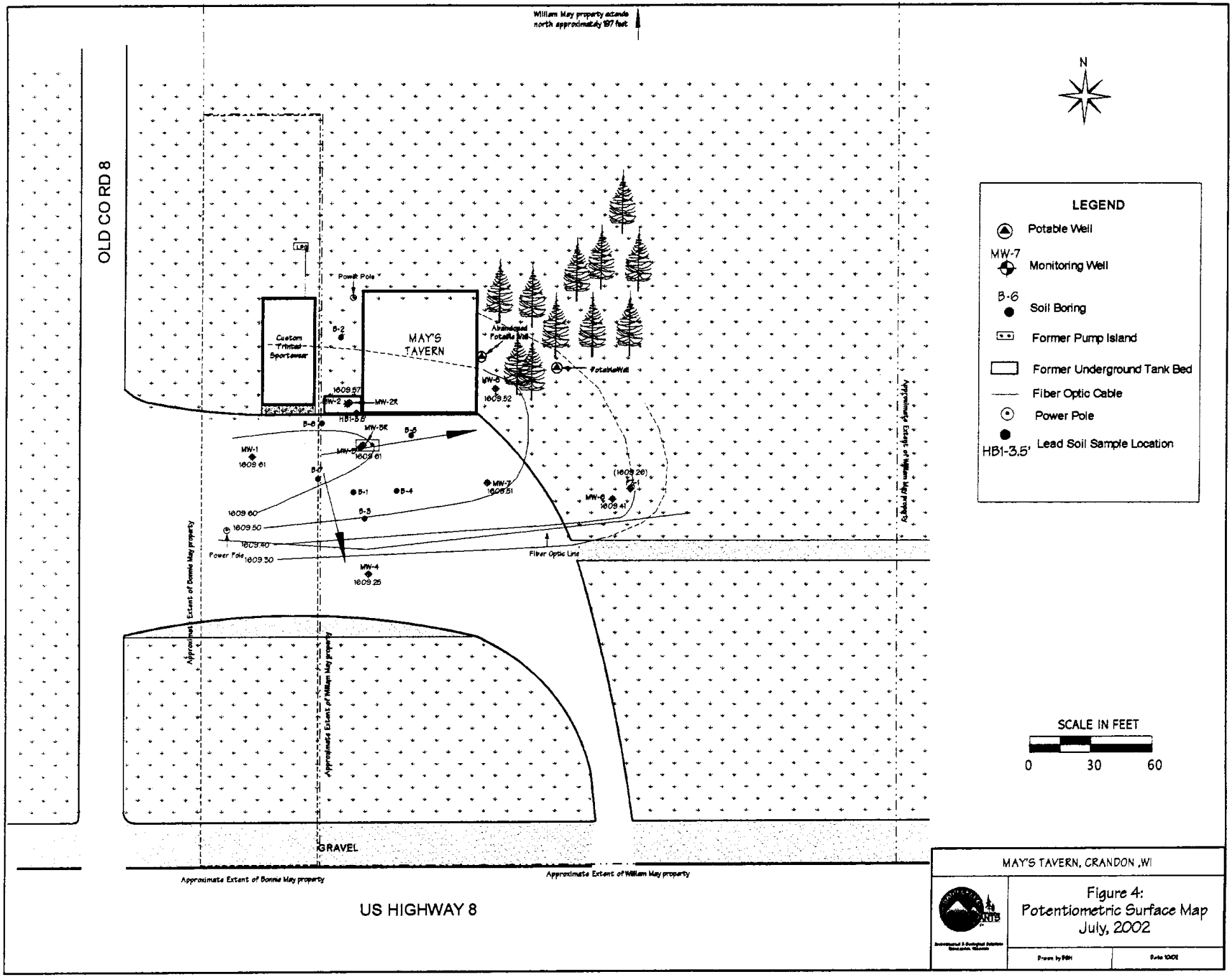
Well ID		MW-1	MW-2/ MW-2R	MW-3/ MW-3R	MW-4	MW-5	MW-6	MW-7	PZ-1
Ground Elevation		1612.73	1612.48	1613.19	1613.48	1613.44	1613.37	1613.44	1613.07
PVC Elevation		1612.47	1612.04	1612.81	1612.97	1613.10	1613.11	1613.03	1612.71
Well Screen Interval		1609.73-1599.73	1609.48-1599.48	1610.19-1600.19	1610.48-1600.48	1610.44-1600.44	1610.37-1600.37	1610.44-1600.44	1590.07-1580.07
5/21/99	Dep. to GW	**3.02**	**2.62**	**3.42**	**3.64**	**3.80**	**3.94**	**3.73**	**3.75**
	GW Elev.	1609.45	1609.42	1609.39	1609.33	1609.30	1609.17	1609.30	1608.96
6/4/99	Dep. to GW	**3.60**	**3.19**	**3.97**	**4.16**	**4.30**	**4.38**	**4.24**	**4.11**
	GW Elev.	1608.87	1608.85	1608.84	1608.81	1608.80	1608.73	1608.79	1608.60
12/12/99	Dep. to GW	**5.34**	**4.92**	**5.71**	**5.89**	**6.02**	**6.10**	**5.96**	**5.78**
	GW Elev.	1607.13	1607.12	1607.10	1607.08	1607.08	1607.01	1607.07	1606.93
8/2/00	Dep. to GW	**2.65**	**2.21**	**3.02**	**3.20**	**3.32**	**3.40**	**3.24**	**3.15**
	GW Elev.	1609.82	1609.83	1609.79	1609.77	1609.78	1609.71	1609.79	1609.56
		Remedial Excavation completed September, 2001							
10/1/01	PVC Elev.*	1612.47	1612.83	1613.23	1612.97	1613.10	1613.11	1613.03	1612.71
10/8/01	Dep. to GW	**5.05**	**5.43**	**4.86**	**5.71**	**5.72**	**5.79**	**5.85**	**5.50**
	GW Elev.	1607.42	1607.40	1608.37	1607.26	1607.38	1607.32	1607.18	1607.21
1/14/02	Dep. to GW	**4.48**	**4.83**	**5.25**	**5.21**	**5.12**	**5.20**	**5.05**	**
	GW Elev.	1607.99	1608.00	1607.98	1607.76	1607.98	1607.91	1607.98	--
4/16/02	Dep. to GW	**1.87**	**2.23**	**2.66**	**2.65**	**2.51**	**2.54**	**2.44**	**2.23**
	GW Elev.	1610.60	1610.60	1610.57	1610.32	1610.59	1610.57	1610.59	1610.48
7/29/02 ***	PVC Elev.	1612.47	1612.83	1613.04	1612.97	1613.10	1613.11	1613.03	1612.71
	Dep. to GW	**2.86**	**3.26**	**3.43**	**3.72**	**3.58**	**3.70**	**3.52**	**3.45**
	GW Elev.	1609.61	1609.57	1609.61	1609.25	1609.52	1609.41	1609.51	1609.26
11/7/02	Dep. to GW	**3.22**	**3.60**	**3.77**	**4.05**	**3.90**	**3.99**	**3.83**	**3.71**
	GW Elev.	1609.25	1609.23	1609.27	1608.92	1609.20	1609.12	1609.20	1609.00
Max. elevation measured		1610.60	1610.60	1610.57	1610.32	1610.59	1610.57	1610.59	1610.48
Min. elevation measured		1607.13	1607.12	1607.10	1607.08	1607.08	1607.01	1607.07	1606.93
Difference between max. and min. elevations		**3.47**	**3.48**	**3.47**	**3.24**	**3.51**	**3.56**	**3.52**	**3.55**

Notes: Wells were initially surveyed on 5/21/99.

* MW-2 and MW-3 were lost in the excavation performed in September, 2001. They were replaced with MW-2R and MW-3R, resurveyed and tied to MW-1.

** PZ-1 buried under snowbank–not sampled.

*** During paving activities in the summer or 2002, the elevation of MW-3R was changed. It was resurveyed on 7/29/02 and was tied to MW-2R.

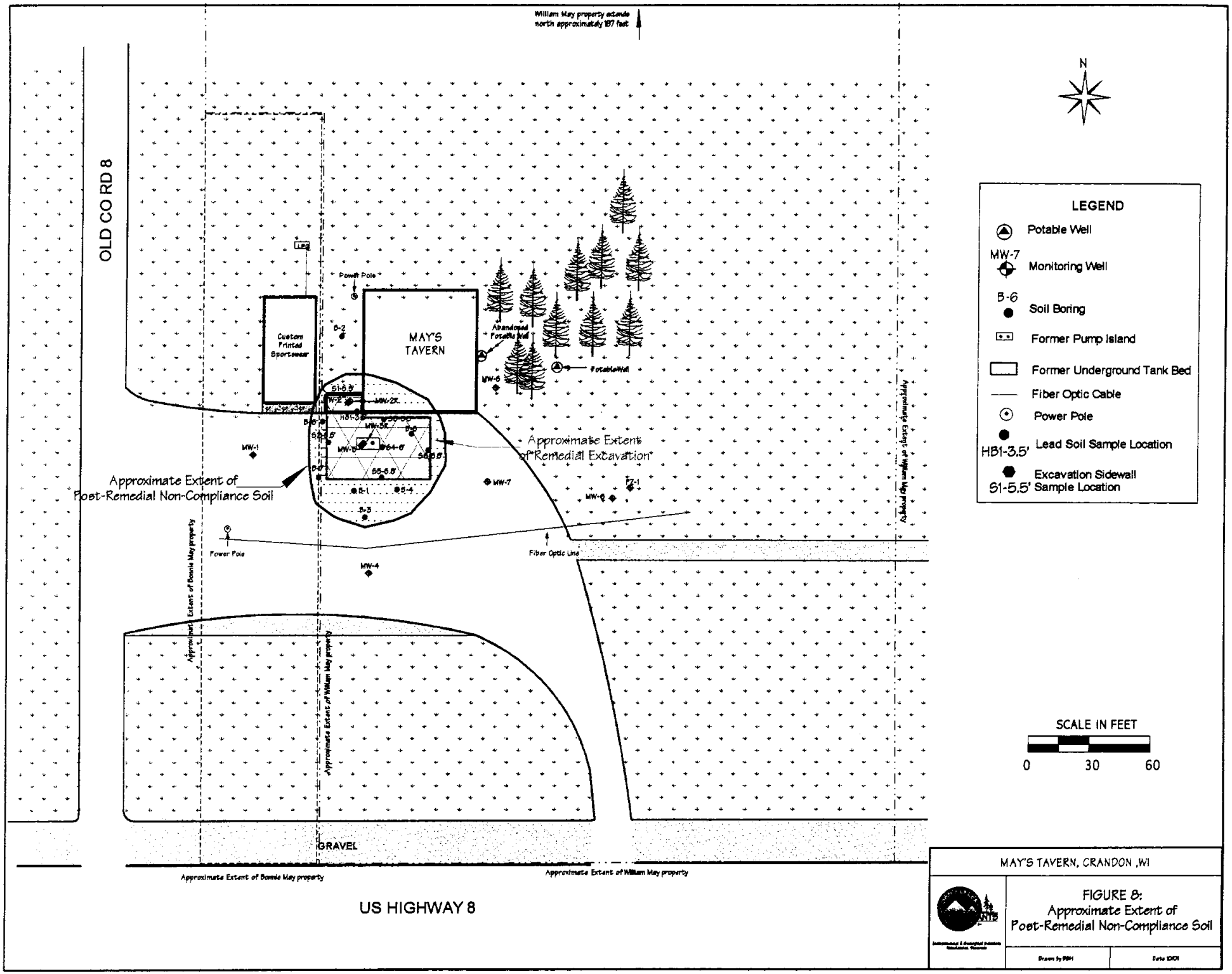


MAY'S TAVERN, CRANDON ,WI

Figure 4:
Potentiometric Surface Map
July, 2002

Drawn by BBH

Date 10/02

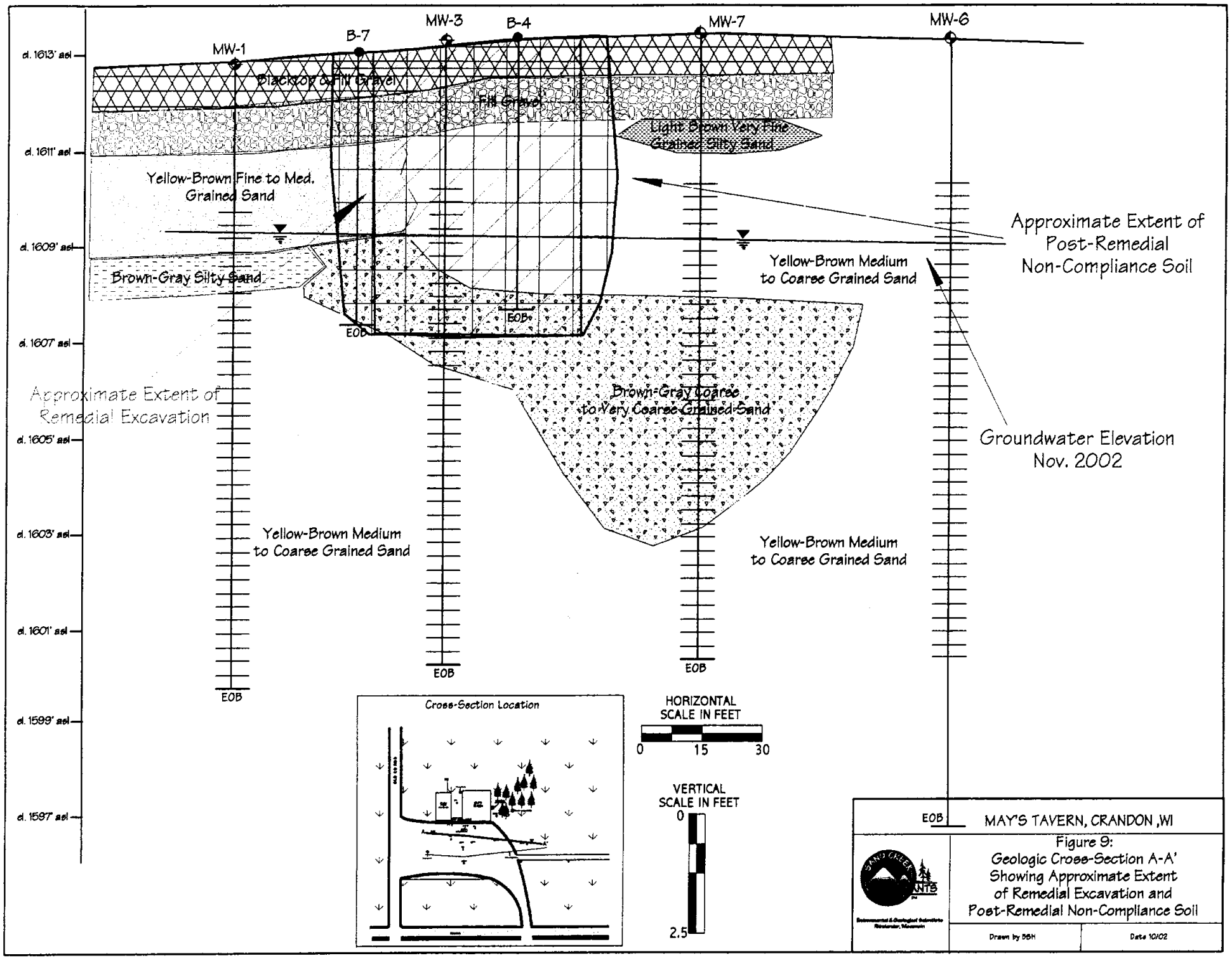


MAY'S TAVERN, CRANDON, WI

FIGURE 8:
Approximate Extent of
Post-Remedial Non-Compliance Soil

Drawn by PBH

Date 10/01


MW-1
B-7
MW-3
B-4
MW-7
MW-6
el. 1613' asl
el. 1611' asl
el. 1609' asl
el. 1607' asl
el. 1605' asl
el. 1603' asl
el. 1601' asl
el. 1599' asl
el. 1597' asl
Blacktop or Fill Gravel
Fill Gravel
Light Brown Very Fine Grained Silty Sand
Yellow-Brown Fine to Med. Grained Sand
Brown-Gray Silty Sand
Approximate Extent of Post-Remedial Non-Compliance Soil
Yellow-Brown Medium to Coarse Grained Sand
EOB
Approximate Extent of Remedial Excavation
Brown-Gray Coarse to Very Coarse Grained Sand
Groundwater Elevation Nov. 2002
Yellow-Brown Medium to Coarse Grained Sand
Yellow-Brown Medium to Coarse Grained Sand
Cross-Section Location
HORIZONTAL SCALE IN FEET
0
15
30
VERTICAL SCALE IN FEET
0
2.5
MAY'S TAVERN, CRANDON ,WI
Figure 9:
Geologic Cross-Section A-A'
Showing Approximate Extent
of Remedial Excavation and
Post-Remedial Non-Compliance Soil
Drawn by SSH
Date 10/02

STATEMENT REGARDING LEGAL DESCRIPTION OF PROPERTY WITHIN THE CONTAMINATED SITE BOUNDARIES

I, Bill May, owner of the May's Tavern property located at 11696 Highway 8 West in Crandon, Wisconsin, believe that the legal description has been attached for each property that is within or partially within the contaminated site boundary.

William May

Bill May, owner

1/22/2003

Date

VOL. 277 PAGE 676

REGISTER'S OFFICE
Forest County, WI
Received for record this 2nd day
of February A.D., 2004
at 9:00 o'clock A M. and
recorded in Vol. 277 of records
on page 676-678
Kay Swanson
Deputy REGISTER

DATA ENTRY ✓
TRACT INDEX ✓
RECORDING FEE #15.00 pd

182734

Document Number

DEED RESTRICTION

Legal Description of the Property: In re:

A parcel of land being a part of the South-West Quarter of the Northwest Quarter (SW¼ NW¼), Section 29, Township 36 north, Range 12 east more particularly described as follows: Commencing at the west quarter corner of said Section; thence east along the south line of the Southwest Quarter of the Northwest Quarter, 90 feet to the point of beginning for describing the parcel of land hereby intended to be conveyed; thence north parallel with the west line of said quarter quarter section a distance of 371 feet; thence west parallel with the south line of said quarter quarter section a distance of 57 feet; thence north parallel with the west line of said quarter quarter section a distance of 250 feet; thence east parallel with the south line of the quarter quarter section a distance of 347 feet; thence south parallel with the west line a distance of 621 feet to the south line of said quarter quarter section; thence west along the south line a distance of 290 feet to the point of beginning.
GRANTING unto the grantees, their heirs, and assigns, a permanent right of easement over and across the following described real estate for the purposes of ingress and egress and parking; commencing at the west quarter corner of said Section 29; thence east 33' to the point of beginning; thence north 71'; thence east 46'; thence north 70'; thence east 11'; thence south 141'; thence west 57' to the point of beginning. ALSO EXCEPTING all highway rights-of-way and utility easements and other easements of record.
THIS DEED is given in satisfaction and fulfillment of a land contract between Charles May and Ethel May as grantors, and William May and Karen D. May as grantees dated 12/15/75 and recorded at vol. 120 Records on page 483-484, Forest County Register of Deeds.

Recording Area

Name and Return Address
Mr. William May
11189 Oid 8 Road
Crandon, WI 54520

12.293612.007.002.00.00
Parcel Identification Number (PIN)

STATE OF WISCONSIN)
) ss
COUNTY OF FOREST)

Section 1. William and Karen D. May, husband and wife as joint tenants, are the owners of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist on this property to the west and south of the current tavern building occupying this property. Residual petroleum contaminated soil with gasoline range organics (GRO) levels as high as 3300 parts per million (ppm), benzene levels as high as 28 ppm, toluene levels as high as 350 ppm, ethylbenzene levels as high as 110 ppm, and total xylene levels as high as 560 ppm remain on this site in the area of post excavation side sample S1 (taken at a depth of roughly 5.5 feet below ground surface), approximately 10 feet west of the tavern building which occupies this property. Residual petroleum contaminated soil with GRO levels as high as 1400 ppm, benzene levels as high as 6.5 ppm, toluene levels as high as 19 ppm, ethylbenzene levels as high as 11 ppm, and total xylene levels as high as 172 ppm remain on this site in the area of post excavation side sample S3 (taken at a depth of roughly 5.5 feet below ground surface), approximately 5 feet south of the tavern building which occupies this property. A map, Figure 8, showing the location of sidewall samples S1 and S3, is attached and hereby made a part of this restriction.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Structural impediments existing at the time of clean-up, namely the existing tavern building on the property, made complete remediation of the soil contamination on this property impracticable. If the existing tavern building on this property is demolished or otherwise removed, the property

owner shall conduct an investigation of the degree and extent of petroleum contamination on, and originating from, the property. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remedied in accordance with applicable statutes and rules. If currently inaccessible soil near or beneath the existing building is excavated in the future, the soil must be sampled and analyzed, may be considered solid or hazardous waste if residual contamination remains and must be stored, treated, and disposed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards and applicable statutes and rules. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owners of the property have executed this document, this 29th day of January, 2004.

Signature: William May

Printed Name: William May

Title: Owner

Signature: Karen D. May

Printed Name: Karen D. May

Title: Wife (Co-owner)

Subscribed and sworn to before me
this 29th day of January, 2004

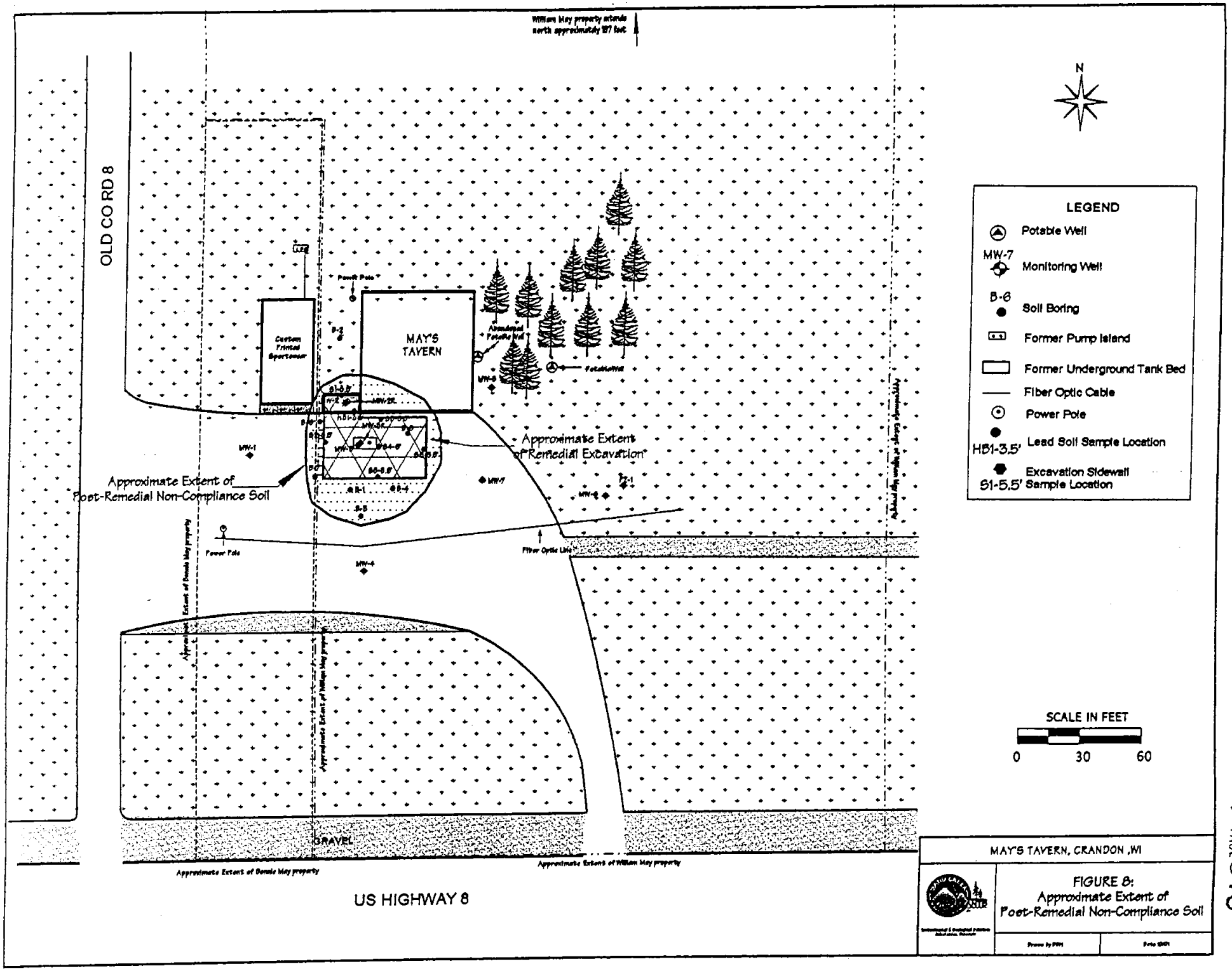
Marsha Flannery

Notary Public, State of Wisconsin

My commission 2-1-04

MARSHA FLANNERY NOTARY PUBLIC STATE OF WISCONSIN

This document was drafted by Brenda S. Halminiak of Sand Creek Consultants, Inc., P.O. Box 1512, Rhinelander,WI 54501, phone 715-365-1818, based on comments provided by the Wisconsin Department of Natural Resources.



182734

VOL 277 PAGE 678

Bill May
11189 Old 8 Road
Crandon, WI 54520

October 10, 2003

Ms. Bonnie May
11696A Highway 8 West
Crandon, WI 54520

Dear Ms. May:

Groundwater contamination that appears to have originated on the property located at 11696 Highway 8 West in Crandon, Wisconsin, has migrated onto your property at 11696A Highway 8 West in Crandon, Wisconsin. The levels of benzene, o-xylene, and naphthalene contamination in the groundwater on your property are above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and I will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination. The Department of Natural Resources will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to: Ms. Janet Kazda, 107 Sutliff Avenue, Rhinelander, WI 54501.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed

on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at 11189 Old 8 Road, Crandon, WI 54520, phone 715-478-3944, or you may contact Ms. Brenda Halminiak at Sand Creek Consultants at P.O. Box 1512, Rhinelander, WI 54501, phone 715-365-1818.

Sincerely,

Bill May

Wm May