GIS REGISTRY INFORMATION

SITE NAME:	Prairie Star Ranch		
BRRTS #:	03-50-106558	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	54494-8613-21		
CLOSURE DATE:	May 27, 2004		
STREET ADDRESS:	1421 120th St S		
CITY:	Wisconsin Rapids		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	548094		**Y =**	434138	
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X
OFF-SOURCE GW CONTAMINATION >ES:		**Yes**			**No**	X
• **IF YES, STREET ADDRESS:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		**Yes**		**No**	X	
• **IF YES, STREET ADDRESS 1:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
CONTAMINATION IN RIGHT OF WAY:	**Yes**			**No**	X	

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	X
County Parcel ID number, *if used for county*, for all affected properties	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.**	
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)	
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	

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2715 Post Road
Stevens Point, Wisconsin 54481-
TDD #: (608) 264-8777
Fax #: (715) 345-5269
Jim Doyle, Governor
Cory L. Nettles, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

May 27, 2004

Conrad Wolosek
1421 120th St S
Wisconsin Rapids, WI 54494

RE: **Final Closure**

Commerce # 54494-8613-21 WDNR BRRTS # 03-50-106558
Prairie Star Ranch, 1421 120th St S, Wisconsin Rapids

Dear Mr. Wolosek:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (715) 342-3802.

Sincerely,

Dee Zoellner

Dee Zoellner
Hydrogeologist
Site Review Section

cc: David Larsen, REI
Case File

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2715 Post Road
Stevens Point, Wisconsin 54481-
TDD #: (608) 264-8777
Fax #: (715) 345-5269
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

February 24, 2004

Conrad Wolosek
1421 120th St S
Wisconsin Rapids, WI 54494

RE: **Conditional Case Closure**

Commerce # 54494-8613-21 WDNR BRRTS # 03-50-106558
Prairie Star Ranch, 1421 120th St S, Wisconsin Rapids

UST – 200 gallon Diesel

Dear Mr. Wolosek:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, REI, for the site referenced above. It is understood that residual soil and groundwater contamination remains on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following condition must be satisfied to obtain final closure:

- All monitoring wells: MW-1 – MW-8 and PZ-1 must be properly abandoned. The appropriate documentation must be forwarded to the letterhead address.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement. Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (715) 342-3802.

Sincerely,

Dee Zoellner

Dee Zoellner
Hydrogeologist
Site Review Section

cc: David Larsen, REI
Case File

DOCUMENT NO.
450819

STATE BAR OF WISCONSIN FORM 8 — 1982
QUIT CLAIM DEED

VOL 586 PAGE 0749
THIS SPACE RESERVED FOR RECORDING DATA

VOL 565 PAGE 0433
REGISTER'S OFFICE
PORTAGE COUNTY, WI } SS
RECEIVED FOR RECORD
Date: Feb. 27, 1992
Time: 10:00 AM
KEVIN W. SHIBILSKI
REGISTER OF DEEDS, PORTAGE CO., WI
Lauryn A. Weber
DEPUTY REGISTER OF DEEDS
pd $10.00

RETURN TO
JUNEAU, MINDER ET AL
PO BOX 809
MARSHFIELD WI 54449

CONRAD G. WOLOSEK AND MARY LOU WOLOSEK, HUSBAND AND WIFE AND EACH IN THEIR OWN RIGHT

quit-claims to CONRAD G. WOLOSEK AND MARY LOU WOLOSEK, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY

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

Part of the NW¼ of the NW¼ of Section 23, Town 22 North, Range 7 East, Town of Grant, Portage County, Wisconsin, described as:

Lot One (1) of Portage County Certified Survey Map No. 4611-16-106.

Tax Parcel No:

FEE
$ 8
EXEMPT

This deed is given to reclassify the above described premises as survivorship marital property.

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

Dated this 25TH day of FEBRUARY, 19 92

(SEAL)
*

(SEAL)
*

Conrad G. Wolosek (SEAL)
* CONRAD G. WOLOSEK

Mary Lou Wolosek (SEAL)
* MARY LOU WOLOSEK

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
PATRICK J. JUNEAU OF THE FIRM OF JUNEAU, MINDER, GROSS & STEVNING-ROE, S.C.
MARSHFIELD, WI 54449

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

ACKNOWLEDGMENT

STATE OF WISCONSIN
} ss.
WOOD County.
Personally came before me this 25TH day of FEBRUARY, 1992 the above named CONRAD G. WOLOSEK AND MARY LOU WOLOSEK, HUSBAND AND WIFE

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

Betty J. Adler
* BETTY J. ADLER
Notary Public WOOD County, Wis.
My Commission is permanent. (If not, state expiration date: 5/10/92, 19)

Office Copy

T-Grant

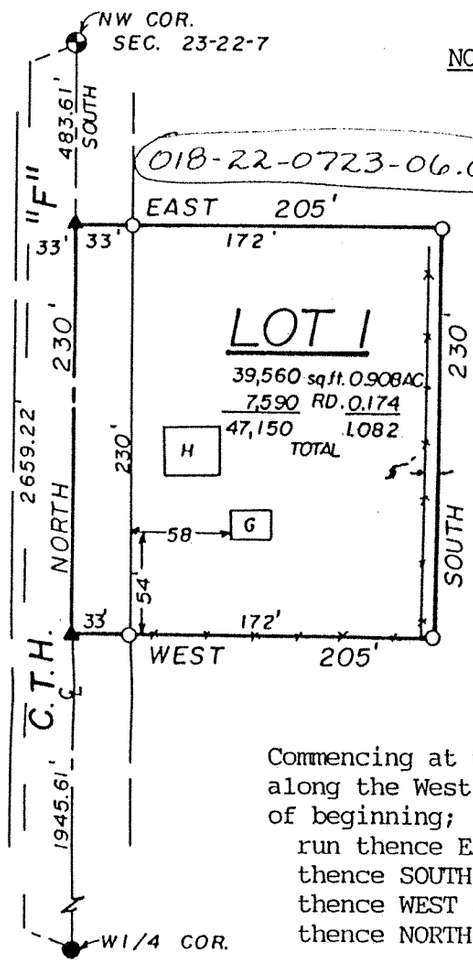
C10,012

Z

433783

PORTAGE COUNTY CERTIFIED SURVEY MAP NO. 4611-16-106

PART OF THE NW¼ OF THE NW¼ OF SECTION 23, TOWN 22 NORTH, RANGE 7 EAST, TOWN OF GRANT, PORTAGE COUNTY, WISCONSIN.



NOTE: The West line of Section 23 is assigned a bearing of NORTH as a basis for the bearings on this map.

LEGEND:

- ● RR Spike
- O 1"x24" Iron Pipe Set-1.68 Lbs./Ft.
- ▲ PK Nail
- ◐ Harrison Monument

SURVEYOR'S CERTIFICATE

I, ANTHONY B. KIEDROWSKI, Registered Land Surveyor, hereby certify:

That I have surveyed and mapped this certified survey being in part of the NW¼ of the NW¼ of Section 23, Town 22 North, Range 7 East, Town of Grant, Portage County, Wisconsin, bounded and described as follows:

Commencing at the NW corner of said Section 23, run thence SOUTH along the West line of said Section 23, 483.61 feet to the point of beginning;
run thence EAST 205 feet;
thence SOUTH 230 feet;
thence WEST 205 feet;
thence NORTH 230 feet to the point of beginning;

THAT the purpose of this survey is to correct the description in Volume 450, Page 1075 and to provide additional area for a mound septic system;

That I have made said survey and map at the direction of Conrad Wolosek; that said map is a correct representation of the exterior boundaries of the land surveyed; that I have complied with the provisions of Chapter 236.34 of the Wisconsin Statutes and the Portage County Subdivision Regulations in surveying and mapping the same to the best of my knowledge and belief.

August 7, 1990

Anthony B. Kiedrowski
Anthony B. Kiedrowski
RLS 878

WISCONSIN
ANTHONY B. KIEDROWSKI
S-878
Wisconsin Rapids, Wis.
LAND SURVEYOR

REGISTER'S OFFICE
PORTAGE COUNTY, WI } SS
RECEIVED FOR RECORD
Date: August 9, 1990
Time: 3:40 P M
KEVIN W. SHIBILSKI
REGISTER OF DEEDS, PORTAGE CO., WI
Carolyn J. Mika
DEPUTY REGISTER OF DEEDS
Pd. $8.00

0' 50' 100' 200'
SCALE: 1" = 100'

KIEDROWSKI ENGINEERING, INC.
4340 80TH ST. SOUTH
WISCONSIN RAPIDS, WISCONSIN 54494

Field Book FILE Page
Drafted By S.J.HAUMSCHILD

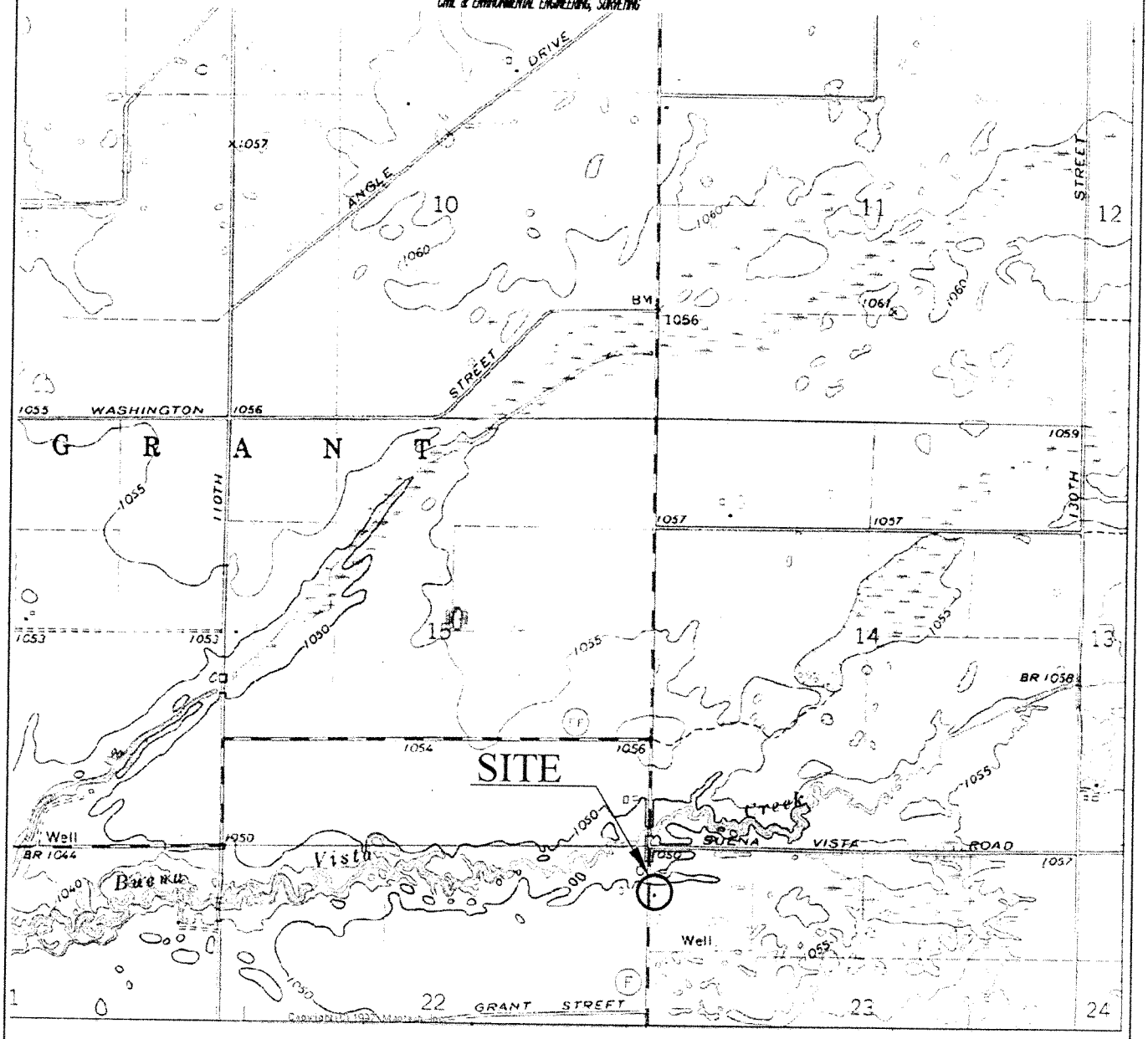
Cu 9-13-90
Sp 10-8-90
Basic (2)
Sp
TJ 10/11/90

Volume 16 Page 106

Page 106

Buena Vista Rd.
205
16/106
23-06.02
Lot 1
200
250
205
23-06.01
23-05
23-02
23-01
23-07
23-08
23-03
23-04
County Road F
100th St. South

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



SCALE 1:24 000

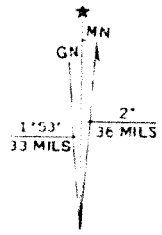
1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

QUADRANGLE LOCATION



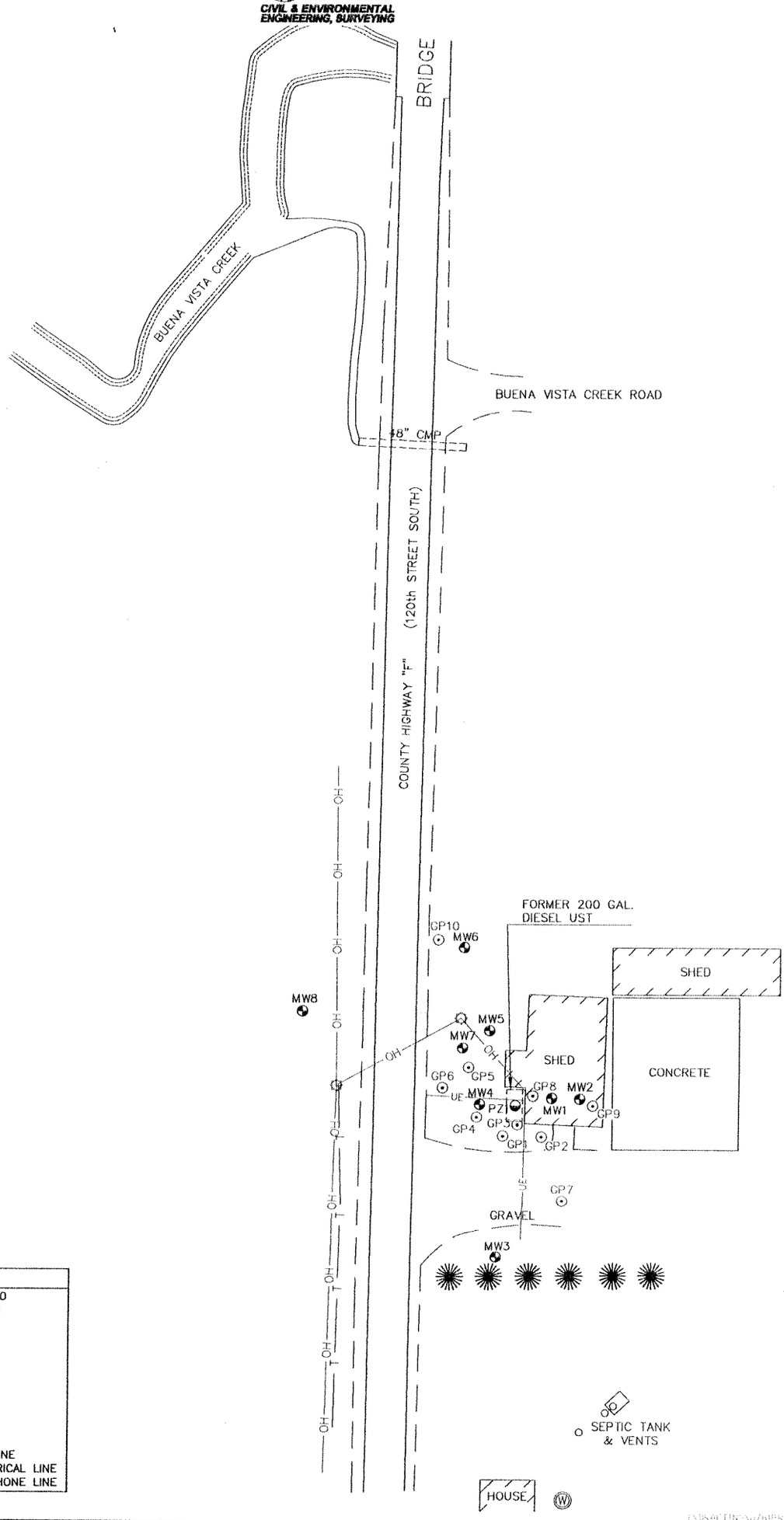
UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MEEHAN, WIS.
NW 4 WHITING 15 QUADRANGLE
N4422.5—W8937.5/7.5

1970
PHOTOINSPECTED 1976

PRAIRIE STAR RANCH 1421 120th STREET SOUTH WISCONSIN RAPIDS, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. #0781	DRAWN BY: TAW	DATE: 5/17/99

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



PRAIRIE STAR RANCH
1421 120th STREET SOUTH
WISCONSIN RAPIDS, WISCONSIN

FIGURE 2 : SITE MAP

PROJECT No.	PREPARED BY:	DATE:
0781	NJW	11/24/2003

Table 5a
Summary of Geoprobe Groundwater Analytical Results
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

	Sample Location			GP1	GP2	GP3	GP5	GP10
				10-Oct-97	10-Oct-97	10-Oct-97	10-Oct-97	10-Oct-97
Parameter	**ES**	**PAL**	Units					
DRO			µg/l	8,600	0.2	2.7	0.7	0.6
VOC Parameters								
Benzene	5	0.5	µg/l	7 *	< 0.15	31 *	0.7 *	0.2 *
Toluene	1,000	200	µg/l	**1,400**	12	**3,600**	5	0.9 *
Ethylbenzene	700	140	µg/l	**970**	14	**1,600**	10	0.3 *
Xylenes (mixed isomers)	10,000	1,000	µg/l	**5,900**	95	**11,000**	99	2 *
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 8.6	< 0.43	**< 21.5**	< 0.43	< 0.43
Total Trimethylbenzenes	480	96	µg/l	**1,920**	77	**3,160**	**198**	2
PAH Parameters								
Phenanthrene			µg/l	< 0.07	< 0.07	0.28	0.13 *	0.09 *
Anthracene	3,000	600	µg/l	< 0.02	< 0.02	0.09 *	0.06 *	0.03 *
Naphthalene	40	8	µg/l	**60**	2.1	**27**	5.6	0.39 *
1-Methyl Naphthalene			µg/l	26	1.4	23	10	1.5
2-Methyl Naphthalene			µg/l	13	1.9	20	14	2.0

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate

f:\reishare\larsen\0781\[0781 updated gh2o.xls]geoprobes

Table 5b
Summary of Groundwater Analytical Results
MW1
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Parameter	ES	PAL	Units	05-Jan-98	23-Apr-98	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99	16-Mar-00	24-Jul-00	22-Nov-00	16-Apr-01	30-Jul-01	25-Oct-01	20-Feb-03
DRO			µg/l	< 14	4,900	1,000	6,400	NA	NA	NA	NA	NA	NA	NA	NS	NA
VOC Parameters																
Benzene	5	0.5	µg/l	< 2.2	< 0.15	< 0.1	< 1.0	< 20	< 1.5	0.269	< 1.5	< 0.15	< 0.15	< 0.45	NS	< 0.45
Toluene	1,000	200	µg/l	17	< 0.13	1.5	8.1	< 50	< 4.0	1.73	< 4.0	1.59	0.926	< 0.68	NS	< 0.68
Ethylbenzene	700	140	µg/l	26	< 0.066	5.5	73	**203**	25.4	6.53	< 5	1.29	0.552	< 0.82	NS	< 0.82
Xylenes (mixed isomers)	10,000	1,000	µg/l	660	< 0.38	120	**3,500**	**2,096**	235.4	25.5	< 9.28	4.01	1.697	< 2.47	NS	< 2.47
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.75	< 0.43	< 0.17	< 1.7	< 30	< 3.0	< 0.3	< 0.3	< 0.3	< 0.3	< 0.43	NS	< 0.43
Total Trimethylbenzenes	480	96	µg/l	**218**	< 0.33	95	**2,660**	**1,466**	**726**	**251**	**130.5**	23.66	21.54	< 1.86	NS	3.1
Naphthalene	40	8	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.89	NS	0.94*
PAH Parameters																
1-Methyl Naphthalene			µg/l	9	60	29	68	84.5	40.8	8.84	0.784	2.44	NA	NA	NS	NA
2-Methyl Naphthalene			µg/l	< 0.4	58	17	40	85.7	40.8	18.8	0.671	3.9	NA	NA	NS	NA
Naphthalene	40	8	µg/l	< 1.2	**97**	**12**	**35**	**102**	**28.3**	**10.1**	0.227	3.18	NA	NA	NS	NA
Phenanthrene			µg/l	< 1.0	< 0.7	< 0.029	0.41	< 0.08	0.126	< 0.11	< 0.11	< 0.11	NA	NA	NS	NA
Acenaphthylene			µg/l	< 5.0	< 3.6	16	16	< 0.1	< 0.1	< 0.15	0.744	< 0.15	NA	NA	NS	NA
Fluorene	400	80	µg/l	< 0.2	< 0.4	0.16	1.8	< 0.07	1.13	1	< 0.11	1.88	NA	NA	NS	NA
Fluoranthene	400	80	µg/l	< 0.15	< 0.3	< 0.044	0.059	< 0.06	< 0.06	< 0.03	< 0.03	< 0.3	NA	NA	NS	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	< 0.1	< 0.2	< 0.025	**0.041**	< 0.04	< 0.04	< 0.02	< 0.02	< 0.02	NA	NA	NS	NA
Pyrene	250	50	µg/l	< 0.15	< 0.3	0.13	0.074	< 0.11	< 0.11	< 0.1	< 0.02	< 0.1	NA	NA	NS	NA
Acenaphthene			µg/l	< 1.8	< 4.7	< 0.29	< 0.017	< 0.1	6.02	3.94	< 0.15	1.68	NA	NA	NS	NA
Inorganics																
Lead	15	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
Nitrate (as N)	10	2	mg/l	NA	**4.1**	**5.8**	**4.9**	**16.2**	**6.69**	NA	NA	NA	NA	NA	NS	NA
Sulfate	250	125	mg/l	NA	30	18	24	33.6	23.3	NA	NA	NA	NA	NA	NS	NA
Iron (filtered)	0.3	0.15	mg/l	NA	**1.1***	0.13	0.098	**0.188**	**0.18**	NA	NA	NA	NA	NA	NS	NA
Field Measurements																
Temperature			°F	NA	45.52	52.11	NA	61.72	54.29	39.98	55.2	NA	37.81	60.78	NS	NA
Conductivity			µS/cm	NA	187	210	NA	369	479	282	411	NA	237	267	NS	NA
pH				NA	5.93	5.62	NA	5.86	6.45	5.07	7.07	NA	6.49	3.61	NS	NA
Dissolved Oxygen			mg/l	NA	1.37	2.36	NA	1.68	4.72	7.01	1.53	NA	4.61	7.26	NS	NA
ORP			mV	NA	120.5	45	NA	154.3	32.2	139.3	22.8	NA	282.6	42.4	NS	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate
** = Sample not field filtered
Excavation completed on June 24, 1999

f:\reishare\larsen\0781\[0781 updated gh2o.xls]mw1

Table 5c
Summary of Groundwater Analytical Results
MW2
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Parameter	ES	PAL	Units	05-Jan-98	23-Apr-98	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99	16-Mar-00	24-Jul-00	22-Nov-00	16-Apr-01	30-Jul-01	25-Oct-01	20-Feb-03
DRO			µg/l	< 0.1	< 0.1	180	99	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC Parameters																
Benzene	5	0.5	µg/l	< 0.15	< 0.15	< 0.10	< 0.1	< 0.2	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.45	NA	< 0.45
Toluene	1,000	200	µg/l	< 0.13	< 0.13	0.32	< 0.17	< 0.5	< 0.4	< 0.4	< 0.4	NA	< 0.4	< 0.68	NA	< 0.68
Ethylbenzene	700	140	µg/l	< 0.066	< 0.066	< 0.12	< 0.12	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.82	NA	< 0.82
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.38	< 0.38	< 0.16	< 0.16	< 1.0	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 2.47	NA	< 1.7
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.43	< 0.43	< 0.17	< 0.17	< 0.3	< 0.3	< 0.3	< 0.3	NA	< 0.3	< 0.43	NA	< 0.43
Total Trimethylbenzenes	480	96	µg/l	< 0.33	< 0.33	< 0.26	< 0.26	< 1.0	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 1.86	NA	< 0.94
PAH Parameters																
1-Methyl Naphthalene			µg/l	< 0.16	< 0.16	<0.20	< 0.2	< 0.09	< 0.09	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	< 0.08	< 0.08	< 0.26	< 0.26	< 0.08	< 0.08	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	µg/l	< 0.05	< 0.05	< 0.39	< 0.39	< 0.08	< 0.08	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/l	< 0.07	< 0.07	< 0.029	< 0.029	< 0.08	< 0.08	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene			µg/l	< 0.36	< 0.36	< 0.46	< 0.46	< 0.1	< 0.1	NA	NA	NA	NA	NA	NA	NA
Fluorene	400	80	µg/l	< 0.04	< 0.04	< 0.28	< 0.028	< 0.07	< 0.07	NA	NA	NA	NA	NA	NA	NA
Pyrene	250	50	µg/l	< 0.03	< 0.03	< 0.37	0.042	< .011	< 0.11	NA	NA	NA	NA	NA	NA	NA
Inorganics																
Lead	15	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate (as N)	10	2	mg/l	NA	**4.1**	**6**	**14**	**5.85**	1.23	**18.8**	NA	NA	**11.3**	**13**	NA	**13**
Sulfate	250	125	mg/l	NA	28	16	21	25.2	14.2	24.2	NA	NA	25.9	18	NA	18
Iron (filtered)	0.3	0.15	mg/l	NA	**7.3****	0.059	0.14	0.056	0.092	0.104	NA	NA	0.048	**0.68**	NA	**0.68**
Field Measurements																
Temperature			°F	NA	45.93	51.77	NA	58.24	54.84	41.72	57.63	NA	36.98	58.97	NA	58.97
Conductivity			µS/cm	NA	215	178	NA	197	144	241	174	NA	195	165	NA	165
pH				NA	6.48	5.83	NA	5.61	7.83	6.11	6.52	NA	6.74	1.58	NA	1.58
Dissolved Oxygen			mg/l	NA	3.46	2.69	NA	1.55	4.84	4.35	1.18	NA	6.35	9.6	NA	9.6
ORP			mV	NA	174.4	111.1	NA	166.8	81.2	249.5	150.6	NA	245	-1.7	NA	-1.7

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate
** = Sample not field filtered
Excavation completed on June 24, 1999

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Table 5d
Summary of Groundwater Analytical Results
MW3
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Parameter	ES	PAL	Units	05-Jan-98	23-Apr-98	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99	16-Mar-00	24-Jul-00	22-Nov-00	16-Apr-01	30-Jul-01	25-Oct-01	20-Feb-03
DRO			µg/l	< 0.014	< 0.1	160	110	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC Parameters																
Benzene	5	0.5	µg/l	< 0.15	< 0.15	< 0.10	< 0.1	< 0.2	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.45	NA	< 0.45
Toluene	1,000	200	µg/l	< 0.13	< 0.13	0.67	< 0.17	< 0.5	< 0.4	< 0.4	< 0.4	NA	< 0.4	< 0.68	NA	< 0.68
Ethylbenzene	700	140	µg/l	< 0.066	< 0.066	< 0.12	< 0.12	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.82	NA	< 0.82
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.38	< 0.38	0.34	< 0.16	< 1.0	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 2.47	NA	< 2.47
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.43	< 0.43	< 0.17	< 0.17	< 0.3	< 0.3	< 0.3	< 0.3	NA	< 0.3	< 0.43	NA	< 0.43
Total Trimethylbenzenes	480	96	µg/l	< 0.33	< 0.33	< 0.26	< 0.26	< 1.0	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 1.86	NA	< 1.86
PAH Parameters																
1-Methyl Naphthalene			µg/l	< 0.16	< 0.16	< 0.2	< 0.23	< 0.09	< 0.09	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	< 0.08	< 0.08	< 0.26	< 0.3	< 0.08	< 0.08	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	µg/l	< 0.05	< 0.05	< 0.39	< 0.44	< 0.08	< 0.08	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/l	< 0.07	< 0.07	< 0.29	< 0.033	< 0.08	< 0.08	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene			µg/l	< 0.36	< 0.36	< 0.46	< 0.52	< 0.1	< 0.1	NA	NA	NA	NA	NA	NA	NA
Fluorene	400	80	µg/l	< 0.04	< 0.04	< 0.28	< 0.032	< 0.07	< 0.07	NA	NA	NA	NA	NA	NA	NA
Pyrene	250	50	µg/l	< 0.03	< 0.03	0.11	< 0.042	< .011	< 0.11	NA	NA	NA	NA	NA	NA	NA
Inorganics																
Lead	15	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate (as N)	10	2	mg/l	NA	**3.1**	**4.4**	**3.5**	**6.01**	**4.19**	**5.06**	NA	NA	**3.95**	**2.9**	NA	NA
Sulfate	250	125	mg/l	NA	7	11	11	14.7	9.4	12.4	NA	NA	10.3	8.6	NA	NA
Iron (filtered)	0.3	0.15	mg/l	NA	**7.9***	0.02	0.046	0.071	0.05	0.051	NA	NA	0.058	**0.51**	NA	NA
Field Measurements																
Temperature			°F	NA	47.02	52.18	NA	61.35	56.29	42.57	59.25	NA	41.65	61.05	NA	NA
Conductivity			µS/cm	NA	135	160	NA	196	131	149	148	NA	156	120	NA	NA
pH				NA	7.49	7.04	NA	6.16	8.71	6.53	7.85	NA	7.87	6.74	NA	NA
Dissolved Oxygen			mg/l	NA	10.08	5.66	NA	5.57	4.96	8.1	7	NA	11.32	8.69	NA	NA
ORP			mV	NA	147.6	73	NA	111	48.1	225	113.9	NA	227	60.9	NA	NA

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate
** = Sample not field filtered
Excavation completed on June 24, 1999

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Table 5e
Summary of Groundwater Analytical Results
MW4
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Parameter	ES	PAL	Units	05-Jan-98	23-Apr-98	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99	16-Mar-00	24-Jul-00	22-Nov-00	16-Apr-01	30-Jul-01	25-Oct-01	2/20/2003
DRO			µg/l	2600	4900	3800	780	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC Parameters																
Benzene	5	0.5	µg/l	**31**	**50**	**160**	**6.1**	**26.2**	**2.31**	< 1.5	< 0.15	**0.828**	< 0.75	< 0.45	0.70 *	< 0.45
Toluene	1,000	200	µg/l	**3,600**	**2,500**	**4,400**	150	**1,330**	35.7	85.1	< 0.4	57.9	15.9	4.5	8.7	< 0.68
Ethylbenzene	700	140	µg/l	**1,200**	**360**	**910**	53	**308**	84.5	104	1.05	112	23.3	25	26	< 0.82
Xylenes (mixed isomers)	10,000	1,000	µg/l	**6,600**	**2,400**	**5,400**	290	**1,661**	523	720	2.95	658	176.8	64	134	< 1.7
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 8.6	< 43	< 0.17	< 0.17	< 3.0	< 0.3	< 3	< 0.3	< 1.5	< 1.5	< 0.43	< 0.43	< 0.43
Total Trimethylbenzenes	480	96	µg/l	**2,100**	**450**	**1,370**	**148**	**484**	**755**	**386.9**	4.9	**374**	**117.3**	21.2	**184**	1.6*
Naphthalene	40	8	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.28	**15**	**59**	1.1*
PAH Parameters																
1-Methyl Naphthalene			µg/l	69	22	93	< 0.2	29.8	53	9.07	< 0.13	10.1	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	36	23	63	< 0.26	5.09	72.3	14.8	<0.12	39.6	NA	NA	NA	NA
Naphthalene	40	8	µg/l	**96**	23	**110**	< 0.39	31.8	**44.9**	**9.49**	< 0.06	**22.9**	NA	NA	NA	NA
Phenanthrene			µg/l	< 1.8	< 0.35	0.34	< 0.029	< 0.08	< 0.27	< 0.11	< 0.11	< 0.11	NA	NA	NA	NA
Acenaphthylene			µg/l	< 9.0	< 1.8	72	< 0.46	1.71	< 0.33	< 0.15	< 0.15	< 0.15	NA	NA	NA	NA
Fluorene	400	80	µg/l	< 1.0	< 0.2	1.3	0.15	< 0.07	< 0.23	1.99	< 0.11	0.623	NA	NA	NA	NA
Pyrene	250	50	µg/l	< 0.75	< 0.15	0.25	< 0.037	< 0.11	< 0.27	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Benzo(a)Anthracene	0.2	0.02	µg/l	< 0.5	< 0.1	**0.081**	**0.037**	<0.05	< 0.17	< 0.03	< 0.03	< 0.03	NA	NA	NA	NA
Acenaphthene			µg/l	< 12	< 1.8	< 0.29	< 0.29	< 0.09	13.9	2.4	< 0.1	< 0.1	NA	NA	NA	NA
Inorganics																
Lead	15	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate (as N)	10	2	mg/l	NA	0.1	< 0.094	< 0.03	0.316	9	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	13	21	21	22.5	24.9	NA	NA	NA	NA	NA	NA	NA
Iron (filtered)	0.3	0.15	mg/l	NA	13*	13*	**1.4**	**4.94**	**8.12**	NA	NA	NA	NA	NA	NA	NA
Field Measurements																
Temperature			°F	NA	44.82	51.22	NA	63.41	55.84	41.6	60.95	NA	41.63	59.82	NA	NA
Conductivity			µS/cm	NA	135	142	NA	526	391	297	274	NA	317	458	NA	NA
pH				NA	6.07	5.53	NA	6.21	6.52	7.26	7.17	NA	6.76	4.08	NA	NA
Dissolved Oxygen			mg/l	NA	5.4	1.88	NA	1.21	3.27	5.31	2.22	NA	9.67	7.27	NA	NA
ORP			mV	NA	101.1	-6.6	NA	79.7	-41.1	228.8	-20.2	NA	267	45.3	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate
** = Sample not field filtered
Excavation completed on June 24, 1999

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Table 5f
Summary of Groundwater Analytical Results
MW5
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Parameter	ES	PAL	Units	05-Jan-98	23-Apr-98	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99	16-Mar-00	24-Jul-00	22-Nov-00	16-Apr-01	30-Jul-01	25-Oct-01	20-Feb-03
DRO			µg/l	1,500	3,800	3,500	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC Parameters																
Benzene	5	0.5	µg/l	< 0.15	< 7.5	< 0.5	< 0.5	< 2.0	< 1.5	< 1.5	< 7.5	< 1.5	< 1.5	< 11	< 1.1	< 2.2
Toluene	1,000	200	µg/l	2	84	78	84	111	51	35.6	**469**	180	15.2	**230**	47	19
Ethylbenzene	700	140	µg/l	17	**170**	**350**	**210**	**178**	129	90.1	**676**	69.6	49.2	**450**	**160**	130
Xylenes (mixed isomers)	10,000	1,000	µg/l	100	**1,800**	**1,700**	**1,900**	**1,229**	966	792	**5,060**	**1,856**	590	**3,300**	950	**1,210**
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.43	< 22	< 0.85	16	< 3.0	< 3.0	< 3.0	< 15	< 3.0	< 3.0	< 15	< 1.1	< 2.2
Total Trimethylbenzenes	480	96	µg/l	**131**	**1,130**	**770**	**1,370**	**912**	**576**	**543**	**3,481**	**1,208**	**984**	**3,400**	**540**	**1,330**
Naphthalene	40	8	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	**57.4**	**290**	**69**	**110**
PAH Parameters																
1-Methyl Naphthalene			µg/l	3	13	110	43	56.3	31.7	NA	NA	30.6	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	2	2.3	74	24	59.1	39.8	NA	NA	85.5	NA	NA	NA	NA
Naphthalene	40	8	µg/l	5	**9.5**	**170**	**26**	**102**	**54.8**	NA	NA	**92.9**	NA	NA	NA	NA
Phenanthrene			µg/l	< 0.4	< 0.07	1.1	0.54	< 0.08	< 0.08	NA	NA	< 0.11	NA	NA	NA	NA
Acenaphthylene			µg/l	< 0.4	< 0.36	71	5.6	< 0.01	< 0.1	NA	NA	< 0.15	NA	NA	NA	NA
Fluorene	400	80	µg/l	< 0.08	< 0.4	2.7	0.17	< 0.07	1.14	NA	NA	1.66	NA	NA	NA	NA
Pyrene	250	50	µg/l	< 0.06	< 0.03	0.018	< 0.037	< 0.11	< 0.11	NA	NA	< 0.1	NA	NA	NA	NA
Acenaphthene			µg/l	< 0.94	< 0.36	37	14	< 0.1	9.17	NA	NA	4.79	NA	NA	NA	NA
Chrysene	0.2	0.02	µg/l	< 0.04	< 0.2	**0.31**	< 0.27	< 0.5	< 0.05	NA	NA	< 0.02	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	< 0.04	< 0.3	**0.072**	< 0.037	< 0.04	< 0.04	NA	NA	< 0.02	NA	NA	NA	NA
Anthracene			µg/l	< 0.04	< 0.2	0.23	0.06	< 0.09	< 0.09	NA	NA	< 0.9	NA	NA	NA	NA
Inorganics																
Lead	15	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate (as N)	10	2	mg/l	NA	0.67	1.4	0.24	0.604	**9**	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	20	27	11	10.8	24.9	NA	NA	NA	NA	NA	NA	NA
Iron (filtered)	0.3	0.15	mg/l	NA	**3.6**	**6.3**	**1.6**	**2.88**	**8.12**	NA	NA	NA	NA	NA	NA	NA
Field Measurements																
Temperature			°F	NA	42.6	49.15	NA	54.48	52.97	40.51	53.54	NA	39.66	55.7	NA	NA
Conductivity			µS/cm	NA	140	221	NA	99	317	101	91	NA	72	66	NA	NA
pH				NA	6.03	5.75	NA	5.69	6.48	5.97	6.35	NA	5.67	2.7	NA	NA
Dissolved Oxygen			mg/l	NA	1.43	2.53	NA	1.94	4.41	2.28	1.36	NA	6.19	7.51	NA	NA
ORP			mV	NA	116.2	35.3	NA	50.2	47.4	163.3	11.1	NA	231	37.1	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate
** = Sample not field filtered
Excavation completed on June 24, 1999

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Table 5g
Summary of Groundwater Analytical Results
MW6
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Parameter	ES	PAL	Units	05-Jan-98	23-Apr-98	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99	16-Mar-00	24-Jul-00	22-Nov-00	16-Apr-01	30-Jul-01	25-Oct-01	20-Feb-03
DRO			µg/l	< 14	NA	290	220	NA	NA	NA	NA	NA	NA	NA	NS	NA
VOC Parameters																
Benzene	5	0.5	µg/l	< 0.15	< 0.15	< 0.1	< 0.1	< 0.2	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.45	NS	< 0.45
Toluene	1,000	200	µg/l	< 0.13	< 0.13	3.7	< 0.17	< 0.5	< 0.4	< 0.4	< 0.4	NA	< 0.4	< 0.68	NS	< 0.68
Ethylbenzene	700	140	µg/l	< 0.066	< 0.066	< 0.12	< 0.12	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.82	NS	< 0.82
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.38	< 0.38	< 0.16	< 0.16	< 1.0	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 2.47	NS	< 1.7
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.43	< 0.43	< 0.17	< 0.17	< 0.3	< 0.3	< 0.3	< 0.3	NA	< 0.3	< 0.43	NS	< 0.43
Total Trimethylbenzenes	480	96	µg/l	< 0.43	< 0.43	< 0.26	< 0.26	< 1.0	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 1.86	NS	< 0.94
Naphthalene	40	8	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.89	NS	< 0.89
PAH Parameters																
1-Methyl Naphthalene			µg/l	< 0.16	< 0.16	< 0.2	< 0.2	< 0.09	< 0.09	NA	NA	NA	NA	NA	NS	NA
2-Methyl Naphthalene			µg/l	< 0.08	< 0.08	< 0.26	< 0.26	< 0.08	< 0.08	NA	NA	NA	NA	NA	NS	NA
Naphthalene	40	8	µg/l	< 0.23	< 0.23	< 0.39	< 0.39	< 0.08	< 0.08	NA	NA	NA	NA	NA	NS	NA
Phenanthrene			µg/l	< 0.07	< 0.07	< 0.029	< 0.029	< 0.08	< 0.08	NA	NA	NA	NA	NA	NS	NA
Acenaphthylene			µg/l	< 0.02	< 0.02	< 0.46	< 0.46	< 0.1	< 0.1	NA	NA	NA	NA	NA	NS	NA
Fluorene	400	80	µg/l	< 0.04	< 0.04	< 0.28	< 0.28	< 0.07	< 0.07	NA	NA	NA	NA	NA	NS	NA
Pyrene	250	50	µg/l	< 0.03	< 0.03	< 0.37	0.08	< 0.11	< 0.11	NA	NA	NA	NA	NA	NS	NA
Inorganics																
Lead	15	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
Nitrate (as N)	10	2	mg/l	NA	3.8	0.76	6.9	7.1	0.997	NA	NA	NA	NA	NA	NS	NA
Sulfate	250	125	mg/l	NA	30	16	22	23.1	21.5	NA	NA	NA	NA	NA	NS	NA
Iron (filtered)	0.3	0.15	mg/l	NA	**2.5**	**0.31**	**0.39**	0.235	**0.319**	NA	NA	NA	NA	NA	NS	NA
Field Measurements																
Temperature			°F	NA	47.11	47.57	NA	59.24	50.71	39.93	56.36	NA	41.17	59.76	NS	NA
Conductivity			µS/cm	NA	83	179	NA	157	15	113	166	NA	101	171	NS	NA
pH				NA	6.57	6.39	NA	5.71	7.11	6.61	6.6	NA	6.54	2.06	NS	NA
Dissolved Oxygen			mg/l	NA	10.22	2.71	NA	2.88	4.63	5.43	1.24	NA	6.42	7.93	NS	NA
ORP			mV	NA	163.4	103.4	NA	193.5	97.7	215.5	157.8	NA	275.3	99.2	NS	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate
** = Sample not field filtered
Excavation completed on June 24, 1999

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Table 5h
Summary of Groundwater Analytical Results
MW7
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Parameter	ES	PAL	Units	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99	16-Mar-00	24-Jul-00	22-Nov-00	16-Apr-01	30-Jul-01	25-Oct-01	20-Feb-03
GRO			µg/l	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO			µg/l	2,100	130	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC Parameters														
Benzene	5	0.5	µg/l	< 0.14	< 0.1	< 0.2	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.45	< 0.45	< 0.45
Toluene	1,000	200	µg/l	9.9	< 0.17	< 0.5	< 0.4	< 0.4	< 0.4	NA	< 0.4	< 0.68	< 0.68	< 0.68
Ethylbenzene	700	140	µg/l	65	< 0.12	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.82	1.6 *	< 0.82
Xylenes (mixed isomers)	10,000	1,000	µg/l	211	< 0.16	< 1.0	1.091	< 0.55	< 0.55	NA	< 0.55	2.1	< 1.7	< 1.7
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17	< 0.17	< 0.3	< 0.3	< 0.3	< 0.3	NA	< 0.3	< 0.43	< 0.43	< 0.43
Total Trimethylbenzenes	480	96	µg/l	275	< 0.26	< 1.0	< 0.55	< 0.55	< 0.55	NA	< 0.55	6.7	< 0.94	< 0.94
Naphthalene	40	8	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	< 1.3	3.7	< 0.89
PAH Parameters														
1-Methyl Naphthalene			µg/l	21	< 0.2	< 0.09	< 0.09	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	11	< 0.26	< 0.08	< 0.08	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	µg/l	13	< 0.39	< 0.08	< 0.08	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/l	0.0095	< 0.029	< 0.08	< 0.08	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene			µg/l	4.2	< 0.46	< 0.1	< 0.1	NA	NA	NA	NA	NA	NA	NA
Fluorene	400	80	µg/l	< 0.028	< 0.028	< 0.07	< 0.07	NA	NA	NA	NA	NA	NA	NA
Pyrene	250	50	µg/l	< 0.037	< 0.037	< 0.11	< 0.11	NA	NA	NA	NA	NA	NA	NA
Acenaphthene			µg/l	< 0.29	< 0.46	< 0.1	< 0.1	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	µg/l	< 0.027	< 0.27	< 0.05	< 0.05	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	< 0.037	< 0.037	< 0.04	< 0.04	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Lead	15	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate (as N)	10	2	mg/l	1.3	1.8	4.82	6.06	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	34	18	20.9	17.5	NA	NA	NA	NA	NA	NA	NA
Iron (filtered)	0.3	0.15	mg/l	0.27	0.067	0.148	0.144	NA	NA	NA	NA	NA	NA	NA
Field Measurements														
Temperature			°F	48.72	NA	56.58	52.09	41.2	55.37	NA	40.7	55.33	NA	NA
Conductivity			µS/cm	162	NA	161	152	101	155	NA	139	154	NA	NA
pH				5.63	NA	5.76	6.56	6.65	6.66	NA	6.17	3.13	NA	NA
Dissolved Oxygen			mg/l	4.43	NA	1.74	5.13	5.31	2.23	NA	6.36	7.46	NA	NA
ORP			mV	75.4	NA	208.4	46.5	244.8	165.5	NA	220.1	23.4	NA	NA

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate
** = Sample not field filtered
Excavation completed on June 24, 1999

Table5i
Summary of Groundwater Analytical Results
MW8
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Parameter	ES	PAL	Units	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99	12-Mar-00	24-Jul-00	22-Nov-00	16-Apr-01	30-Jul-01	25-Oct-01	20-Feb-03
GRO				< 18	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
DRO			µg/l	380	130	NA	NA	NA	NA	NA	NA	NA	NS	NA
VOC Parameters														
Benzene	5	0.5	µg/l	< 0.14	< 0.1	< 0.2	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.45	NS	< 0.45
Toluene	1,000	200	µg/l	< 0.18	< 0.17	< 0.5	< 0.4	< 0.4	< 0.4	NA	< 0.4	< 0.68	NS	< 0.68
Ethylbenzene	700	140	µg/l	< 0.16	< 0.12	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.82	NS	< 0.82
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.52	< 0.16	< 1.0	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 2.47	NS	< 1.7
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17	< 0.17	< 0.3	< 0.3	< 0.3	< 0.3	NA	< 0.3	< 0.43	NS	< 0.43
Total Trimethylbenzenes	480	96	µg/l	0.23	< 0.26	< 1.0	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 1.86	NS	< 0.94
Naphthalene	40	8	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	< 0.89	NS	< 0.89
PAH Parameters														
1-Methyl Naphthalene			µg/l	< 0.20	< 0.2	< 0.09	< 0.09	NA	NA	NA	NA	NA	NS	NA
2-Methyl Naphthalene			µg/l	< 0.26	< 0.26	< 0.08	< 0.08	NA	NA	NA	NA	NA	NS	NA
Naphthalene	40	8	µg/l	< 0.39	< 0.39	< 0.08	< 0.08	NA	NA	NA	NA	NA	NS	NA
Phenanthrene			µg/l	< 0.029	< 0.029	< 0.08	< 0.08	NA	NA	NA	NA	NA	NS	NA
Acenaphthylene			µg/l	< 0.46	< 0.46	< 0.1	< 0.1	NA	NA	NA	NA	NA	NS	NA
Fluorene	400	80	µg/l	0.15	< 0.028	< 0.07	< 0.07	NA	NA	NA	NA	NA	NS	NA
Pyrene	250	50	µg/l	0.12	< 0.037	< 0.11	< 0.11	NA	NA	NA	NA	NA	NS	NA
Acenaphthene			µg/l	< 0.29	< 0.46	< 0.1	< 0.1	NA	NA	NA	NA	NA	NS	NA
Chrysene	0.2	0.02	µg/l	< 0.27	< 0.27	< 0.05	< 0.05	NA	NA	NA	NA	NA	NS	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	< 0.37	< 0.037	< 0.04	< 0.04	NA	NA	NA	NA	NA	NS	NA
Inorganics														
Lead	15	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
Nitrate (as N)	10	2	mg/l	< 0.094	< 0.039	< 0.3	< 0.3	< 0.3	NA	NA	< 0.3	0.99	NS	NA
Sulfate	250	125	mg/l	34	13	8.45	12.5	8.26	NA	NA	9.38	14	NS	NA
Iron (filtered)	0.3	0.15	mg/l	**2.5**	**0.44**	**1.21**	**1.17**	**0.912**	NA	NA	**0.428**	**0.16**	NS	NA
Field Measurements														
Temperature			°F	46.96	NA	59.54	52.36	39.91	57.24	NA	41.9	61.31	NS	NA
Conductivity			µS/cm	368	NA	182	481	144	270	NA	107	565	NS	NA
pH				5.86	NA	7.21	7.42	6.96	7.11	NA	7.13	5.22	NS	NA
Dissolved Oxygen			mg/l	6.24	NA	5.69	5.22	8.46	5.58	NA	6.6	8.15	NS	NA
ORP			mV	70.2	NA	140.5	72.8	220.6	137.8	NA	270.8	88.5	NS	NA

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate
** = Sample not field filtered
Excavation completed on June 24, 1999

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Table 5j
Summary of Groundwater Analytical Results
PZ1
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Parameter	ES	PAL	Units	05-Jan-98	23-Apr-98	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99	16-Mar-00	24-Jul-00	22-Nov-00	16-Apr-01	30-Jul-01	25-Oct-01	20-Feb-03
DRO			µg/l	< 14	< 100	210	100	NA	NA	NA	NA	NA	NA	NA	NS	NA
VOC Parameters																
Benzene	5	0.5	µg/l	< 0.15	< 0.15	< 0.1	< 0.1	< 0.15	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.45	NS	< 0.45
Toluene	1,000	200	µg/l	< 0.13	< 0.13	< 0.17	< 0.17	< 0.4	< 0.4	< 0.4	< 0.4	NA	< 0.4	< 0.68	NS	< 0.68
Ethylbenzene	700	140	µg/l	< 0.03	< 0.066	< 0.12	< 0.12	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.82	NS	< 0.82
Xylenes (mixed isomers)	10,000	1,000	µg/l	3	< 0.38	< 0.16	< 0.16	< 0.55	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 2.47	NS	< 1.7
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.43	< 0.43	< 0.17	< 0.17	< 0.3	< 0.3	< 0.3	< 0.3	NA	< 0.3	< 0.43	NS	< 0.43
Total Trimethylbenzenes	480	96	µg/l	2	< 0.33	< 0.26	< 0.26	< 0.55	< 0.55	< 0.55	< 0.55	NA	< 0.55	< 1.86	NS	< 0.94
Naphthalene	40	8	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.89	NS	< 0.89
PAH Parameters																
1-Methyl Naphthalene			µg/l	0.3	< 0.16	< 0.2	< 0.2	< 0.09	< 0.09	NA	NA	NA	NA	NA	NS	NA
2-Methyl Naphthalene			µg/l	0.5	< 0.8	< 0.26	< 0.26	< 0.08	< 0.08	NA	NA	NA	NA	NA	NS	NA
Naphthalene	40	8	µg/l	< 0.23	< 0.23	< 0.39	< 0.39	< 0.08	< 0.08	NA	NA	NA	NA	NA	NS	NA
Phenanthrene			µg/l	< 0.07	< 0.07	< 0.29	< 0.29	< 0.08	< 0.08	NA	NA	NA	NA	NA	NS	NA
Acenaphthylene			µg/l	< 0.36	< 0.36	< 0.29	< 0.29	< 0.1	< 0.1	NA	NA	NA	NA	NA	NS	NA
Fluorene	400	80	µg/l	< 0.04	< 0.04	< 0.038	< 0.038	< 0.07	< 0.07	NA	NA	NA	NA	NA	NS	NA
Pyrene	250	50	µg/l	< 0.03	< 0.03	< 0.37	< 0.37	< 0.11	< 0.11	NA	NA	NA	NA	NA	NS	NA
Inorganics																
Lead	15	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
Nitrate (as N)	10	2	mg/l	NA	0.03	X	< 0.099	X	< 0.3	NA	NA	NA	NA	NA	NS	NA
Sulfate	250	125	mg/l	NA	21	21	14	13.6	11.6	NA	NA	NA	NA	NA	NS	NA
Iron (filtered)	0.3	0.15	mg/l	NA	**3.7**	**2.6**	**2.1**	**2.75**	**1.98**	NA	NA	NA	NA	NA	NS	NA
Field Measurements																
Temperature			°F	NA	45.6	51.95	NA	63.3	51.9	47.17	58.53	NA	44.59	48.52	NS	NA
Conductivity			µS/cm	NA	92	94	NA	113	70	67	82	NA	103	114	NS	NA
pH				NA	6.27	5.65	NA	6.09	7	6.58	6.87	NA	3.88	2.23	NS	NA
Dissolved Oxygen			mg/l	NA	2.33	6.11	NA	6.87	1.66	4.6	3.75	NA	6.47	7.98	NS	NA
ORP			mV	NA	138.2	62.2	NA	142.9	-5.5	203.8	143.2	NA	194.8	51.4	NS	NA

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**
* = Analytical results between Limit of Detection and Limit of Quantitation, result should be considered an estimate
** = Sample not field filtered
Excavation completed on June 24, 1999

Table 5k
Summary of Groundwater Analytical Results
Potable Water Supply Well
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

VOC Parameters	ES	PAL	Units	05-Jan-98	28-Apr-98	19-Nov-98	29-Apr-99	14-Jul-99	19-Oct-99
Benzene	5	0.5	µg/l	X	X	X	X	X	X
Toluene	1,000	200	µg/l	X	X	X	X	X	X
Ethylbenzene	700	140	µg/l	X	X	X	X	X	X
Xylenes (mixed isomers)	10,000	1,000	µg/l	X	X	X	X	X	X
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	X	X	X	X	X	X
Total Trimethylbenzenes	480	96	µg/l	X	X	X	X	X	X
Naphthalene	40	8	µg/l	X	X	X	X	X	X
Methylene Chloride	5	0.5	µg/l	X	X	X	X	X	X

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA = Not Analyzed
NR141.10 ES exceeded **BOLD**
NR141.10 PAL exceeded **BOLD**

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Table 4a
Summary of Soil Analytical Results
Geoprobes
Prairie Star Ranch - Conrad
1421 120th Street South
Wisconsin Rapids, WI

Parameter	RCL	Units	Location	GP1	GP2	GP3	GP4	GP5	GP6	GP7	GP8	GP9
			Depth (ft)	4-5	2-4	3-4	2-4	3-4	2-4	2-4	2-4	2-4
DRO	100	mg/kg		< 10	< 10	**1,100**	< 10	< 10	< 10	< 10	**730**	< 10
VOC Parameters												
Benzene	5.5	µg/kg		< 25	< 25	< 130	< 25	< 25	< 25	< 25	< 250	< 25
Toluene	1,500	µg/kg		< 25	< 25	< 130	< 25	< 25	< 25	< 25	< 250	< 25
Ethylbenzene	2,900	µg/kg		< 25	< 25	< 130	< 25	< 25	< 25	< 25	< 250	< 25
Xylenes (mixed isomers)	4,100	µg/kg		< 75	< 75	< 380	< 75	< 75	< 75	< 75	**44,000**	< 75
Methyl tert-Butyl Ether (MTBE)		µg/kg		< 25	< 25	< 130	< 25	< 25	< 25	< 25	< 250	< 25
Trimethylbenzenes (mixed isomers)		µg/kg		< 25	< 25	3,360	< 25	< 25	< 25	< 25	76,000	< 25
PAH Parameters												
Acenaphthene	900,000	µg/kg		< 27	< 27	< 27	< 27	< 27	< 27	< 27	< 27	< 27
Acenaphthylene	18,000	µg/kg		< 18	< 18	< 18	< 18	< 18	< 18	< 18	< 18	< 18
Anthracene	5,000,000	µg/kg		< 40	< 40	< 40	< 40	< 40	< 40	< 40	< 40	< 40
Benzo(a)Anthracene	88	µg/kg		< 36	< 36	< 36	< 36	< 36	< 36	< 36	< 36	< 36
Benzo(a)Pyrene	8.8	µg/kg		< 49	< 49	< 49	< 49	< 49	< 49	< 49	< 49	< 49
Benzo(b)Fluoranthene	88	µg/kg		< 79	< 79	< 79	< 79	< 79	< 79	< 79	< 79	< 79
Benzo(k)Fluoranthene	1,800	µg/kg		< 62	< 62	< 62	< 62	< 62	< 62	< 62	< 62	< 62
Benzo(ghi)Perylene	880	µg/kg		< 54	< 54	< 54	< 54	< 54	< 54	< 54	< 54	< 54
Chrysene	8,800	µg/kg		< 43	< 43	< 43	< 43	< 43	< 43	< 43	< 43	< 43
Dibenzo(a,h)Anthracene	8.8	µg/kg		< 28	< 28	< 28	< 28	< 28	< 28	< 28	< 28	< 28
Fluoranthene	600,000	µg/kg		< 32	< 32	< 32	< 32	< 32	< 32	< 32	< 32	< 32
Fluorene	600,000	µg/kg		< 23	< 23	< 23	< 23	< 23	< 23	< 23	< 23	< 23
Indeno(1,2,3-cd)Pyrene	88	µg/kg		< 35	< 35	< 35	< 35	< 35	< 35	< 35	< 35	< 35
1-Methyl Naphthalene	1,100,000	µg/kg		< 50	< 50	< 50	< 50	< 50	< 50	< 50	2,100	< 50
2-Methyl Naphthalene	600,000	µg/kg		25	25	< 18	25	25	25	< 18	2,000	25
Naphthalene	20,000	µg/kg		< 21	< 21	< 21	< 21	< 21	< 21	< 21	1,300	< 21
Phenanthrene	18,000	µg/kg		< 28	< 28	< 28	< 28	< 28	< 28	< 28	< 28	< 28
Pyrene	500,000	µg/kg		< 58	< 58	< 58	< 58	< 58	< 58	< 58	< 58	< 58

Notes:
RCL = NR 720.09 Residual Contaminant Levels
na = Not Analyzed
ns = Not Sampled
RCL exceeded **BOLD**
PAH RCL's are based on Generic Interim Guidance values (Non-enforceable concentrations)

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Table 4b
Summary of Soil Analytical Results
Monitoring Wells
Prairie Star Ranch - Conrad
1421 120th Street South
Wisconsin Rapids, WI

			Location	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8
			Date	12/29/1997	12/29/1997	12/29/1997	12/30/1997	12/30/1997	12/30/1997	11/19/1998	11/19/1998
Parameter	RCL	Units	Depth (ft)	0-3	0-2	2-3	2.5-3.0	0-2	0-2	2.5-4.5	2.5-4.5
Lead	50	mg/kg		5.3	1.8	0.8	1.4	13	1.1	NA	NA
DRO	100	mg/kg		**1,300**	< 10	< 10	13	**100**	< 10		
GRO	100	mg/kg		NA	NA	NA	NA	NA	NA	< 1	< 1
VOC Parameters											
Benzene	5.5	µg/kg		NA	< 25	< 25	< 25	< 25	< 25	< 5	< 5
Toluene	1,500	µg/kg		NA	< 25	< 25	< 25	< 25	< 25	< 5	19
Ethylbenzene	2,900	µg/kg		NA	< 25	< 25	< 25	< 25	< 25	< 6	16
Xylenes (mixed isomers)	4,100	µg/kg		NA	< 75	< 75	< 75	< 75	< 75	48	74
Methyl tert-Butyl Ether (MTBE)		µg/kg		NA	< 25	< 25	< 25	< 25	< 25	< 8	< 8
Trimethylbenzenes (mixed isomers)		µg/kg		NA	< 25	< 25	< 25	< 25	< 25	21	33
PAH Parameters											
Acenaphthene	900,000	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Acenaphthylene	18,000	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Anthracene	5,000,000	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Benzo(a)Anthracene	88	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Benzo(a)Pyrene	8.8	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Benzo(b)Fluoranthene	88	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Benzo(ghi)Perylene	1,800	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Benzo(k)Fluoranthene	880	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Chrysene	8,800	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Dibenzo(a,h)Anthracene	8.8	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Fluoranthene	600,000	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Fluorene	600,000	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
1-Methyl Naphthalene	1,100,000	µg/kg		7,000	< 330	< 330	< 330	< 330	< 330	NA	NA
2-Methyl Naphthalene	600,000	µg/kg		14,000	< 330	< 330	< 330	< 330	< 330	NA	NA
Naphthalene	20,000	µg/kg		9,000	< 330	< 330	< 330	< 330	< 330	NA	NA
Phenanthrene	18,000	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA
Pyrene	500,000	µg/kg		< 860	< 330	< 330	< 330	< 330	< 330	NA	NA

Notes:
RCL = NR 720.09 Residual Contaminant Levels
NA = Not Analyzed
RCL exceeded **BOLD**
PAH RCL's are based on Generic Interim Guidance values (Non-enforceable concentrations)

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Table 6
Summary of Soil Analytical Results
Soil Excavation
Prairie Star Ranch - Conrad
1421 120th Street South
Wisconsin Rapids, WI

			Location	SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
			PID	7	36	6	34	226	457	134	20	34	70	34	299
Parameter	RCL	Units	Depth (ft)	4	4	4	4	4	4	4	4	4	4	4	4
DRO	100	mg/kg		< 6.1	5.6	6.1	6.2	60.8	**1,478**	**132**	< 5.9	< 6.1	< 5.5	< 5.4	25
VOC Parameters															
Benzene	5.5	µg/kg		< 31	< 28	< 31	< 31	< 31	< 537	< 219	< 29	< 30	< 27	< 27	< 115
Toluene	1,500	µg/kg		< 31	< 28	< 31	< 31	< 31	< 1,070	< 438	< 29	< 30	< 27	< 27	< 229
Ethylbenzene	2,900	µg/kg		< 31	< 28	< 31	< 31	426	**7,320**	< 438	< 29	< 30	< 27	< 27	< 229
Xylenes (mixed isomers)	4,100	µg/kg		< 31	< 28	< 31	< 31	4,014	**50,500**	**5,620**	95	102	< 27	29	**4,880**
Methyl tert-Butyl Ether (MTBE)		µg/kg		< 31	< 28	< 31	< 31	< 31	< 1,070	< 438	< 29	< 30	< 27	< 27	< 229
Trimethylbenzenes (mixed isomers)		µg/kg		39	< 28	< 31	< 31	6,319	172,300	8,780	< 29	< 30	< 27	< 27	5,530
PAH Parameters															
Acenaphthene	900,000	µg/kg		< 3.6	< 3.2	< 3.6	< 3.6	6.14 *	30.3	< 3.2	< 3.4	< 3.5	< 3.2	< 3.1	< 3.3
Acenaphthylene	18,000	µg/kg		< 1.2	< 1.1	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1
Anthracene	5,000,000	µg/kg		< 3.9	< 3.6	< 3.9	< 0.4	11.9 *	41.6	7.09 *	< 3.7	< 3.9	< 3.5	< 3.4	< 3.7
Benzo(a)Anthracene	88	µg/kg		< 1.7	< 1.6	< 1.7	< 1.7	< 1.7	< 1.5	< 1.5	< 1.6	< 1.7	< 1.5	< 1.5	< 1.6
Benzo(a)Pyrene	8.8	µg/kg		< 5.0	< 4.6	< 5.0	< 5.1	< 5.1	< 4.4	< 4.5	< 4.8	< 5.0	< 4.5	< 4.4	< 4.7
Benzo(b)Fluoranthene	88	µg/kg		< 2.9	< 2.7	< 2.9	< 3.0	< 3.0	< 2.6	< 2.6	< 2.8	< 2.9	< 2.6	< 2.6	< 2.8
Benzo(ghi)Perylene	1,800	µg/kg		< 3.9	< 2.7	< 3.9	< 4.0	< 3.0	< 2.6	< 3.5	< 3.7	< 3.9	< 3.5	< 3.5	< 3.7
Benzo(k)Fluoranthene	880	µg/kg		< 2.9	< 3.6	< 2.9	< 3.0	< 4.0	< 3.4	< 2.6	< 2.8	< 2.9	< 2.6	< 2.6	< 2.8
Chrysene	8,800	µg/kg		< 2.0	< 1.8	< 2.0	< 2.0	< 2.0	< 1.7	< 1.8	< 1.9	< 2.0	< 1.8	< 1.8	< 1.9
Dibenzo(a,h)Anthracene	8.8	µg/kg		< 4.2	< 3.8	< 4.2	< 4.2	< 4.2	< 3.7	< 3.7	< 4.0	< 4.2	< 3.7	< 3.7	< 4.0
Fluoranthene	600,000	µg/kg		< 3.2	< 2.9	< 3.2	< 3.2	< 3.2	< 2.8	< 2.8	< 3.0	< 3.2	< 2.8	< 2.8	< 3.0
Fluorene	600,000	µg/kg		< 3.3	< 3.0	< 3.3	< 3.4	53.3	252	24.5	< 3.2	< 3.3	< 3.0	< 3.0	< 3.2
1-Methyl Naphthalene	1,100,000	µg/kg		< 4.5	< 4.1	< 4.5	< 4.6	113	1,030	10.7 *	< 4.3	< 4.5	< 4.0	< 4.0	< 4.3
2-Methyl Naphthalene	600,000	µg/kg		< 5.3	< 4.8	< 5.3	< 5.4	187	1,840	15.8	< 5.0	< 5.3	< 4.7	< 4.6	< 5.0
Naphthalene	20,000	µg/kg		< 1.5	< 1.3	< 1.5	< 1.5	6.44	92	< 1.3	< 1.4	< 1.5	< 1.3	< 1.3	< 1.4
Phenanthrene	18,000	µg/kg		< 2.7	< 2.5	< 2.7	< 2.7	130	496	77.7	< 2.6	< 2.7	< 2.4	< 2.4	5.58 *
Pyrene	500,000	µg/kg		< 4.5	< 4.1	< 4.5	< 4.6	< 4.6	< 4.0	< 4.0	< 4.3	< 4.5	< 4.0	< 4.0	< 4.2

Notes:
RCL = NR 720.09 Residual Contaminant Levels
NA = Not Analyzed
RCL exceeded **BOLD**
PAH RCL's are based on Generic Interim Guidance values (Non-enforceable concentrations)

f:\reishare\larsen\0781\781 final closure\[0781 soil tables.xls]soil excavation

Table 1
Depth to Water and Water table Elevations
Prairie Star Ranch - Conrad
Wisconsin Rapids, WI

Depth to Water (feet) below Reference Elevation

Date	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	PZ1	Bridge	Culvert
05-Jan-98	3.41	3.36	4.50	7.11	6.45	5.53			6.73		
23-Apr-98	2.63	2.60	3.69	6.37	5.72	4.83			6.02		
19-Nov-98	3.19	3.15	4.28	6.95	6.28	5.36	6.55	5.90	6.56		
23-Feb-99			4.04	6.72	6.06	5.16	6.33	5.69	6.35	6.18	3.52
29-Apr-99	2.59	2.56	3.63	6.34	5.68	4.81	5.95	5.32	5.94	5.92	
14-Jul-99	2.50	2.54	3.60	6.28	5.63	4.74	5.89	5.25	5.90		
19-Oct-99	3.14	3.17	4.29	6.94	6.27	5.33	6.52	5.89	6.55	6.06	
16-Mar-00	2.65	2.69	3.72	6.42	5.79	4.91	6.07	5.43	6.05	6.26	
24-Jul-00	3.05	3.11	4.13	6.83	6.21	5.32	6.46	5.86	6.46	6.52	
22-Nov-00	3.11			6.91	6.24						
16-Apr-01	1.50	1.54	2.52	5.27	4.66	3.78	4.92	4.33	4.90		
30-Jul-01	2.93	2.96	4.04	6.74	6.07	5.17	6.33	5.70	6.33	6.25	
25-Oct-01				6.52	5.84	4.93	6.09				
20-Feb-03	2.51	2.59		6.33	5.60	4.66	5.83	5.11	5.90		

Measuring Point Elevations

Elevations referenced to a U.S.G.S. Benchmark (feet MSL)

Initial Survey	1,047.21	1,047.22	1,048.25	1,050.94	1,050.26	1,049.31	1,050.47	1,049.64	1,050.54	1,050.18	1,048.14
Resurvey											

Ground Surface Elevation

	1,047.50	1,047.50	1,048.80	1,048.30	1,047.70	1,046.90	1,047.40	1,046.90	1,048.40	NA	NA

Depth to Water (feet) below Ground Surface

Average	3.06	3.03	4.41	3.91	3.33	2.55	3.02	2.71	4.00		
Maximum	3.70	3.64	5.05	4.47	3.89	3.12	3.48	3.16	4.59		
Minimum	1.79	1.82	3.07	2.63	2.10	1.37	1.85	1.59	2.76		
Range	1.91	1.82	1.98	1.84	1.79	1.75	1.63	1.57	1.83		

Water Level Elevation (feet MSL)

Date	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	PZ1	Bridge	Culvert
1/5/1998	1,043.80	1,043.86	1,043.75	1,043.83	1,043.81	1,043.78			1,043.81		
4/23/1998	1,044.58	1,044.62	1,044.56	1,044.57	1,044.54	1,044.48			1,044.52		
11/19/1998	1,044.02	1,044.07	1,043.97	1,043.99	1,043.98	1,043.95	1,043.92	1,043.74	1,043.98		
2/23/1999			1,044.21	1,044.22	1,044.20	1,044.15	1,044.14	1,043.95	1,044.19	1,044.00	1,044.62
4/29/1999	1,044.62	1,044.66	1,044.62	1,044.60	1,044.58	1,044.50	1,044.52	1,044.32	1,044.60	1,044.26	
7/14/1999	1,044.71	1,044.68	1,044.65	1,044.66	1,044.63	1,044.57	1,044.58	1,044.39	1,044.64		
10/19/1999	1,044.07	1,044.05	1,043.96	1,044.00	1,043.99	1,043.98	1,043.95	1,043.75	1,043.99	1,044.12	
3/16/2000	1,044.56	1,044.53	1,044.53	1,044.52	1,044.47	1,044.40	1,044.40	1,044.21	1,044.49	1,043.92	
7/24/2000	1,044.16	1,044.11	1,044.12	1,044.11	1,044.05	1,043.99	1,044.01	1,043.78	1,044.08	1,043.66	
11/22/2000	1,044.10			1,044.03	1,044.02						
4/16/2001	1,045.71	1,045.68	1,045.73	1,045.67	1,045.60	1,045.53	1,045.55	1,045.31	1,045.64		
7/30/2001	1,044.28	1,044.26	1,044.21	1,044.20	1,044.19	1,044.14	1,044.14	1,043.94	1,044.21	1,043.93	
10/25/2001				1,044.42	1,044.42	1,044.38	1,044.38				
2/20/2003	1,044.70	1,044.63		1,044.61	1,044.66	1,044.65	1,044.64	1,044.53	1,044.64		

f:\reishare\larsen\0781\[781 updated water level table.xls]elevation table

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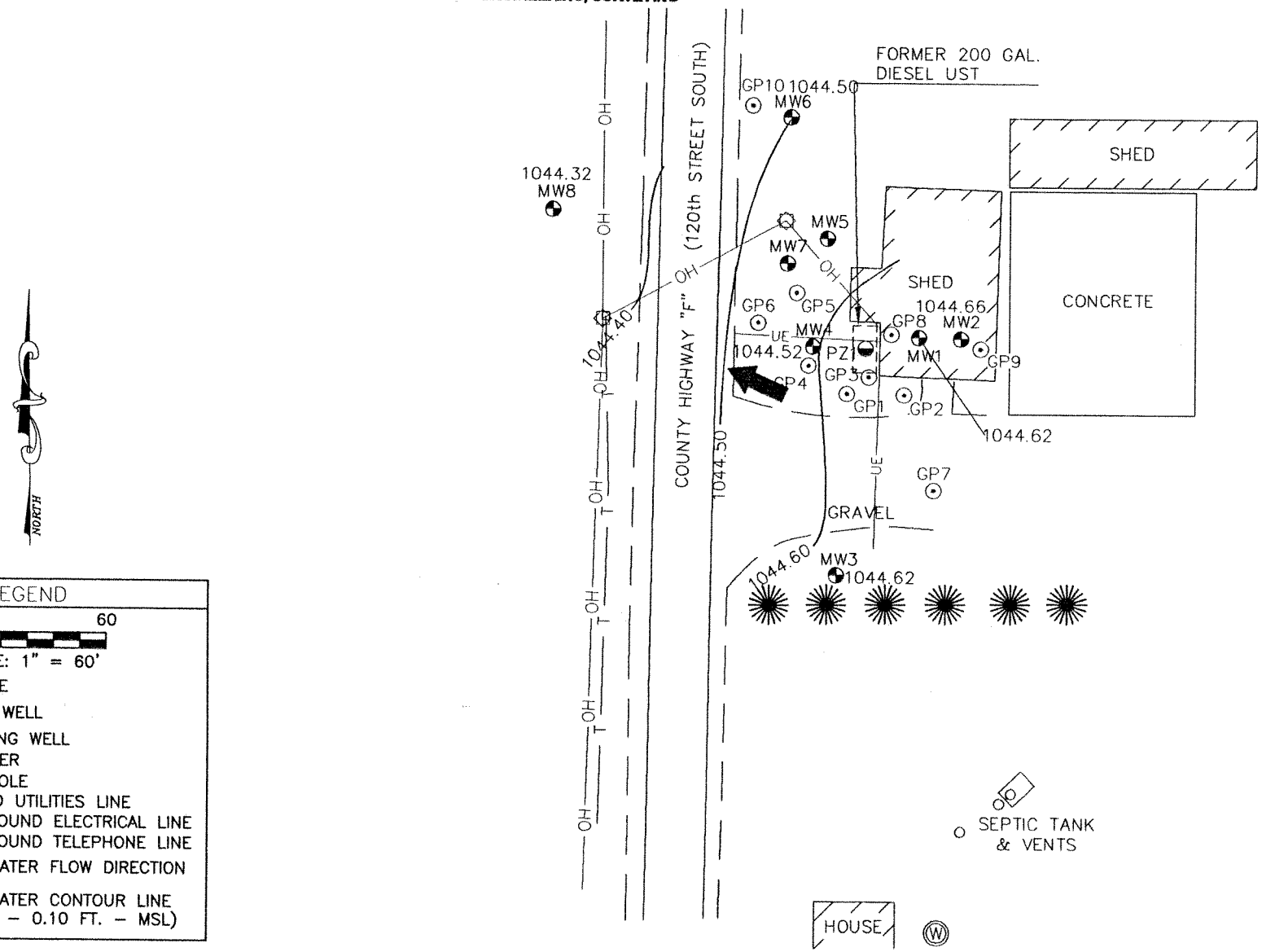

PRAIRIE STAR RANCH
1421 120th STREET SOUTH
WISCONSIN RAPIDS, WISCONSIN

FIGURE 4a : GROUNDWATER CONTOUR MAP (4/29/1999)

PROJECT NO.	DRAWN BY:	DATE:
0781	TAW	11/25/2003

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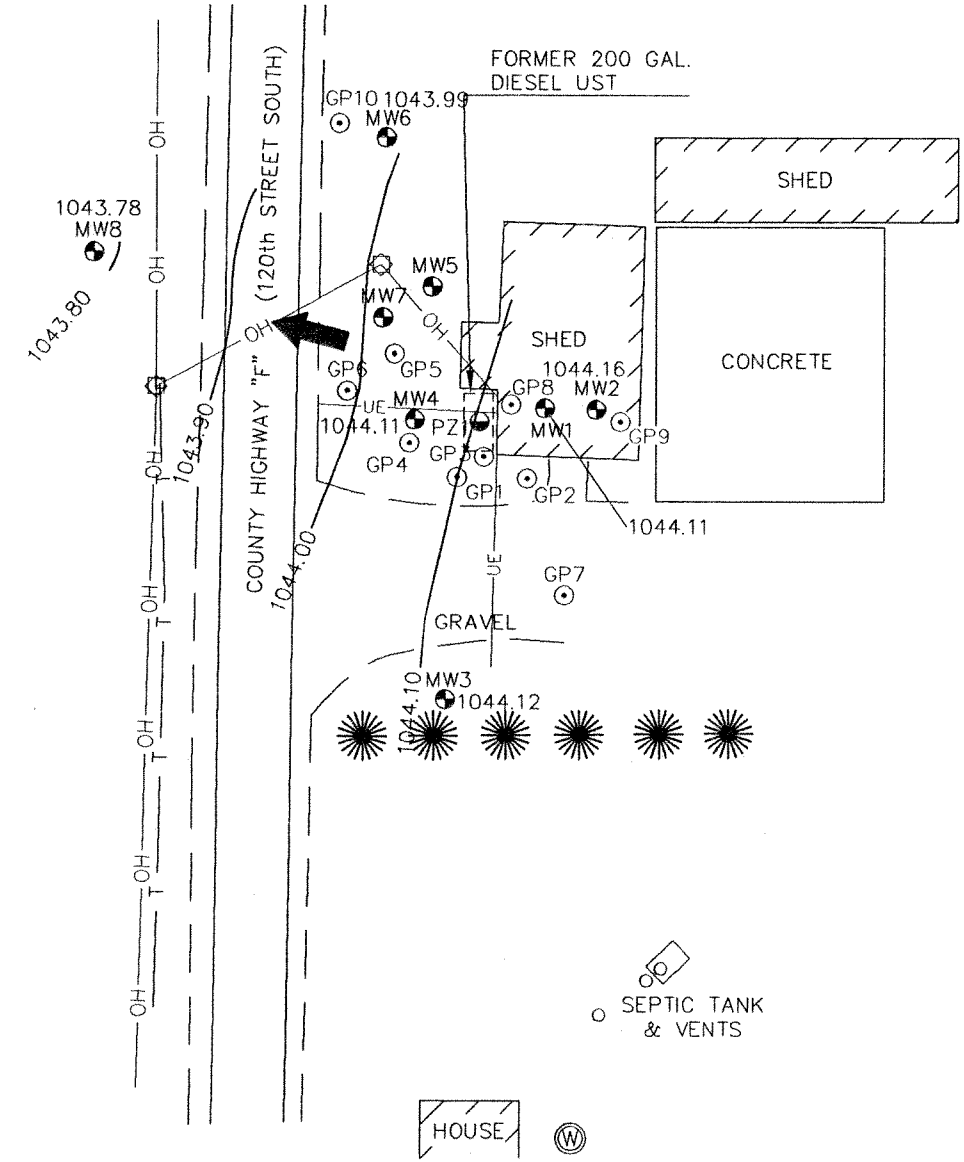

LEGEND

0 60

SCALE: 1" = 60'

- GEOPROBE
- POTABLE WELL
- MONITORING WELL
- PIEZOMETER
- UTILITY POLE
- —OH— OVERHEAD UTILITIES LINE
- — E — UNDERGROUND ELECTRICAL LINE
- —T— UNDERGROUND TELEPHONE LINE
- GROUNDWATER FLOW DIRECTION
- 1044.50 GROUNDWATER CONTOUR LINE (INTERVAL – 0.10 FT. – MSL)

PRAIRIE STAR RANCH
1421 120th STREET SOUTH
WISCONSIN RAPIDS, WISCONSIN

FIGURE 4b : GROUNDWATER CONTOUR MAP (7/24/2000)

PROJECT NO.	DRAWN BY:	DATE:
0781	TAW	11/25/2003

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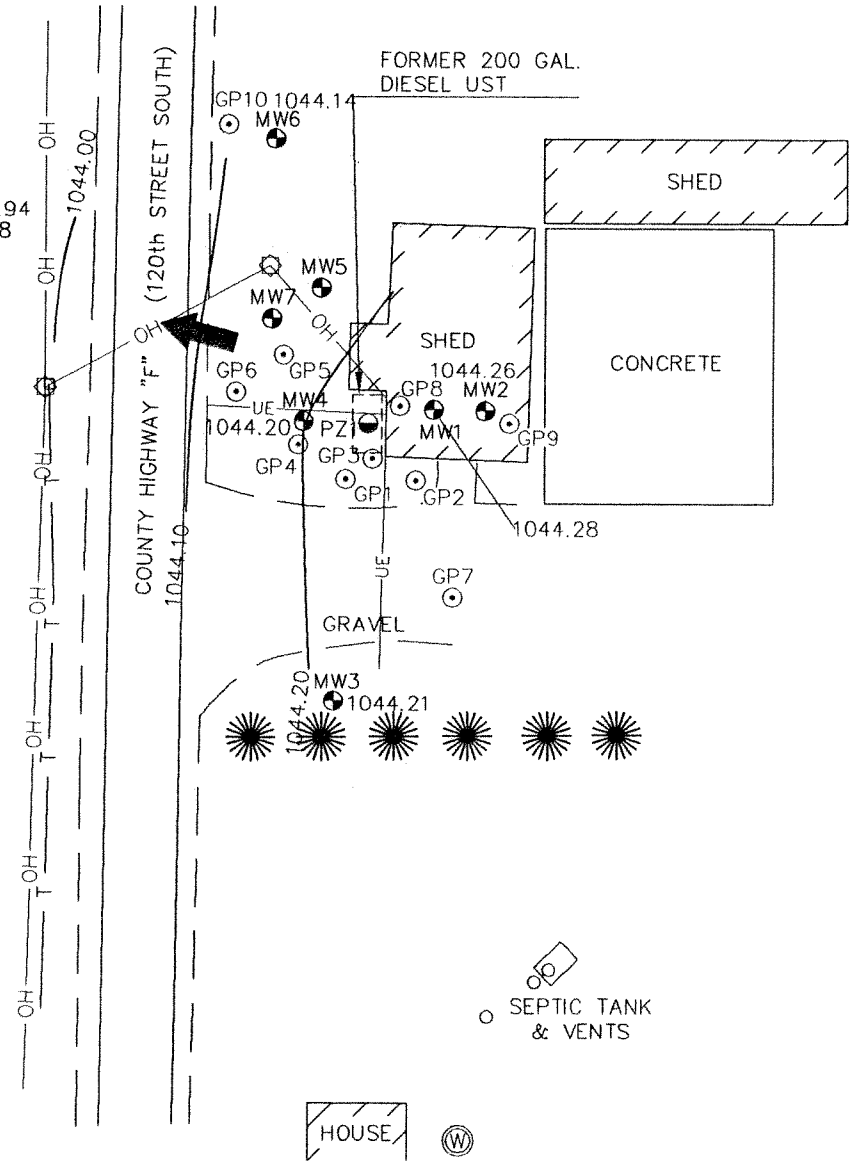
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

LEGEND

0 60
SCALE: 1" = 60'

- GEOPROBE
- POTABLE WELL
- MONITORING WELL
- PIEZOMETER
- UTILITY POLE
- —OH— OVERHEAD UTILITIES LINE
- — E — UNDERGROUND ELECTRICAL LINE
- —T — UNDERGROUND TELEPHONE LINE
- GROUNDWATER FLOW DIRECTION
- 1044.50 GROUNDWATER CONTOUR LINE (INTERVAL – 0.10 FT. – MSL)



PRAIRIE STAR RANCH
1421 120th STREET SOUTH
WISCONSIN RAPIDS, WISCONSIN

FIGURE 4c : GROUNDWATER CONTOUR MAP (7/30/2001)

PROJECT NO.	DRAWN BY:	DATE:
0781	TAW	11/25/2003

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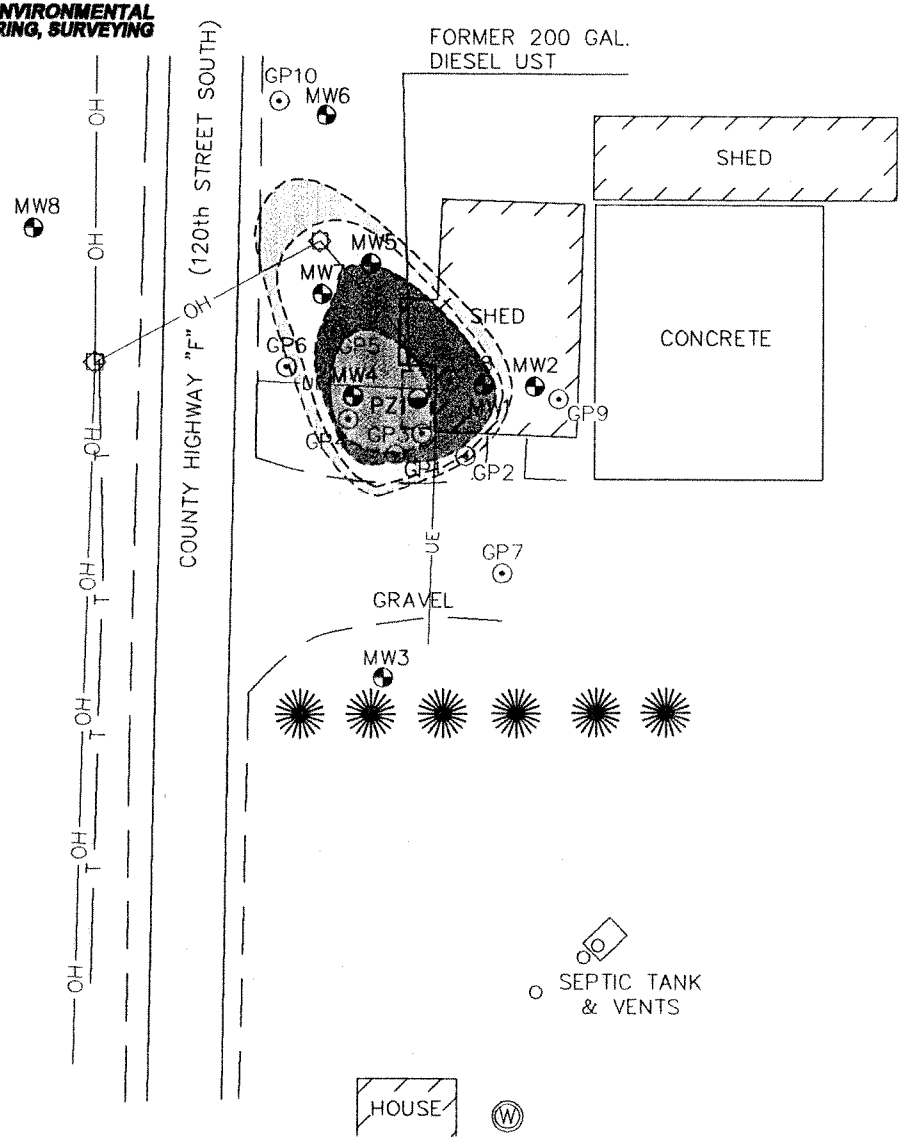

LEGEND

0 60

SCALE: 1" = 60'

- < 10
- < 100
- < 1,000
- < 10,000
- GEOPROBE
- POTABLE WELL
- MONITORING WELL
- PIEZOMETER
- UTILITY POLE
- —OH— OVERHEAD UTILITIES LINE
- — E — UNDERGROUND ELECTRIC LINE
- —T— UNDERGROUND TELEPHONE LINE

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PRAIRIE STAR RANCH
1421 120th STREET SOUTH
WISCONSIN RAPIDS, WISCONSIN

FIGURE 7 :ESTIMATED EXTENT PRE-REMEDIAL GROUNDWATER CONTAMINATION

PROJECT NO.	DRAWN BY:	DATE:
0781	TJR	4/16/02

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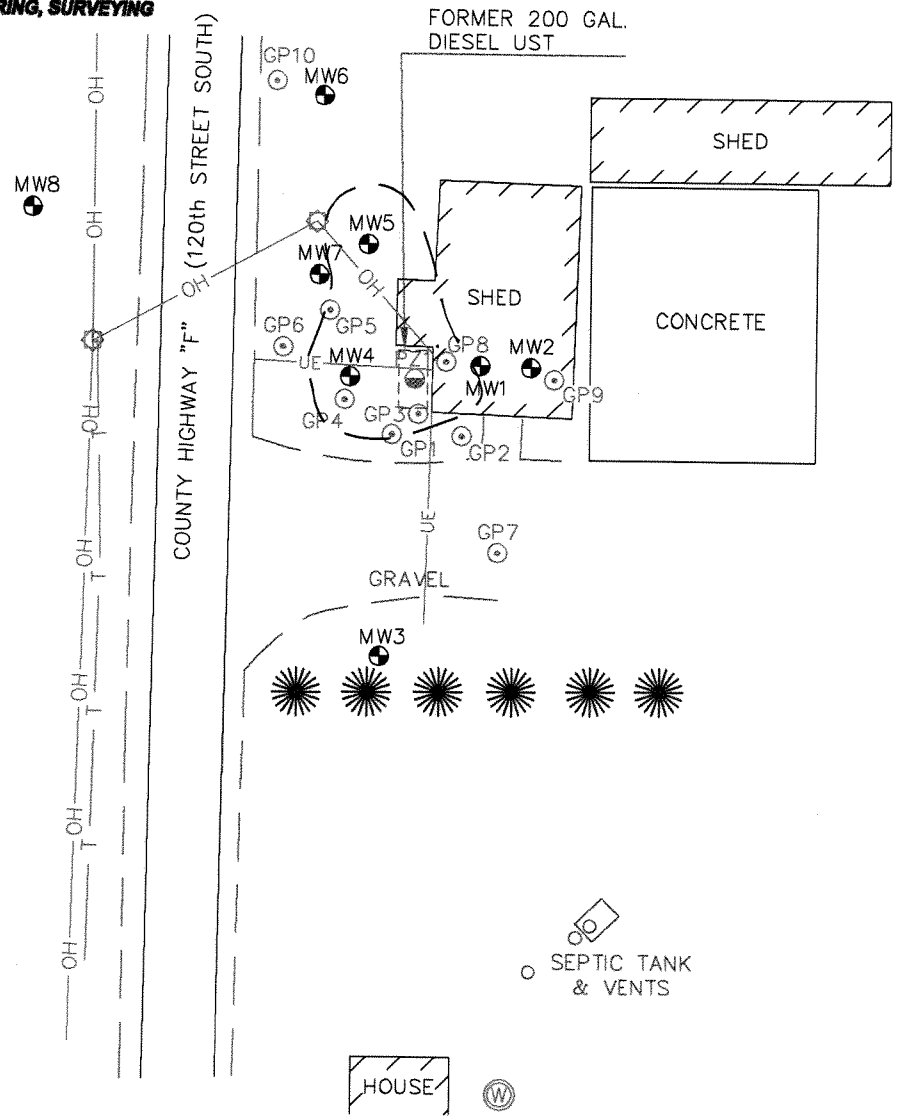

LEGEND

0 60

SCALE: 1" = 60'

- ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION
- GEOPROBE
- POTABLE WELL
- MONITORING WELL
- PIEZOMETER
- UTILITY POLE
- —OH— OVERHEAD UTILITIES LINE
- — E — UNDERGROUND ELECTRIC LINE
- —T— UNDERGROUND TELEPHONE LINE

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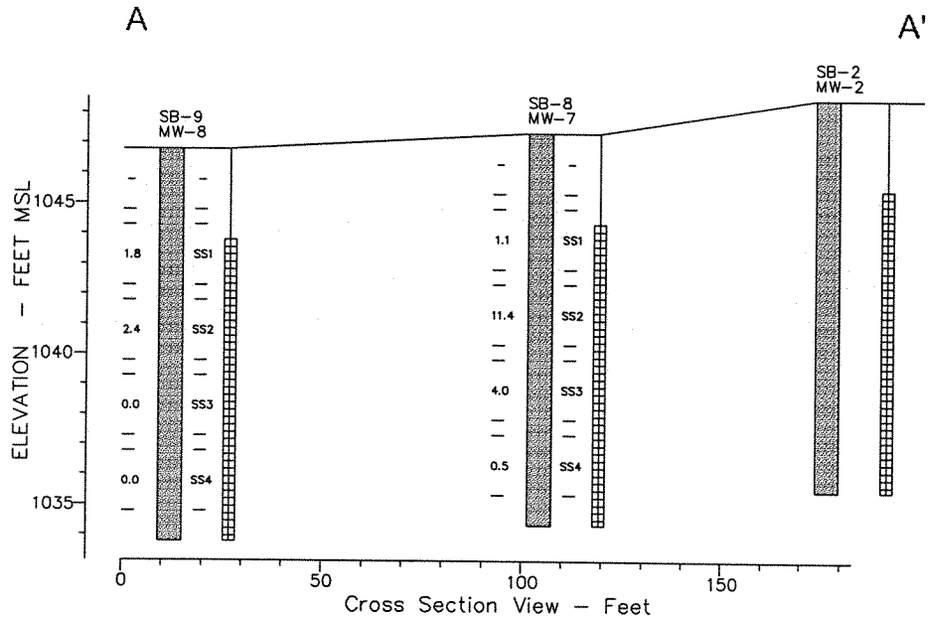
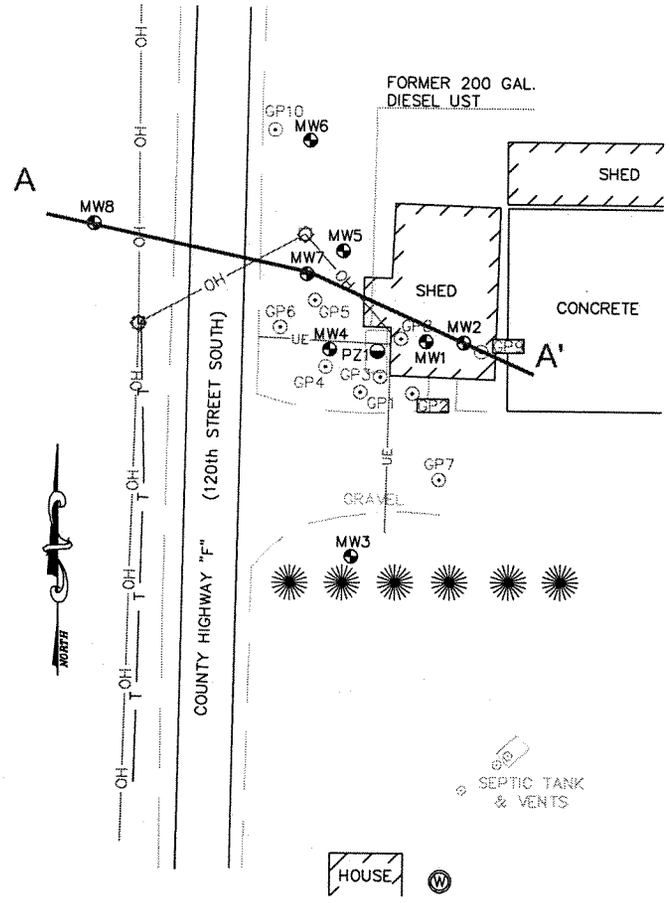
PRAIRIE STAR RANCH
1421 120th STREET SOUTH
WISCONSIN RAPIDS, WISCONSIN

FIGURE 9: ESTIMATED EXTENT OF POST-REMEDIAL GROUNDWATER CONTAMINATION TOTAL XYLENES & TOTAL TRIMETHYL BENZENES (ppb ON 2/20/03)

PROJECT NO.	DRAWN BY:	DATE:
0781	TJR	11/26/2003



(SP)-POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES (UNIFORM GRAIN SIZE)



REI
OIL & ENVIRONMENTAL ENGINEERING, SURVEYING

PRAIRIE STAR R
1421 120th STREE
WISCONSIN RAPIDS,

FIGURE 5 : PRE-REMEDIAL GEOLOGIC CROSS-SE

PROJECT No.	DRAWN BY:	D
0781	DDD	12/

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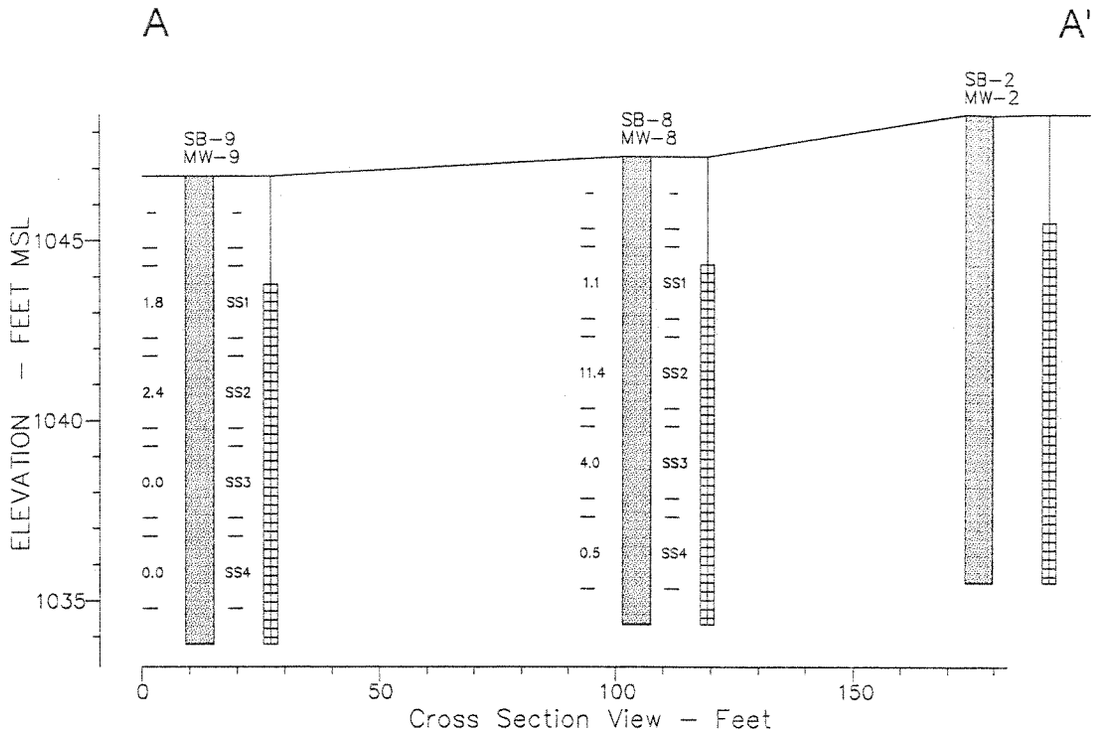

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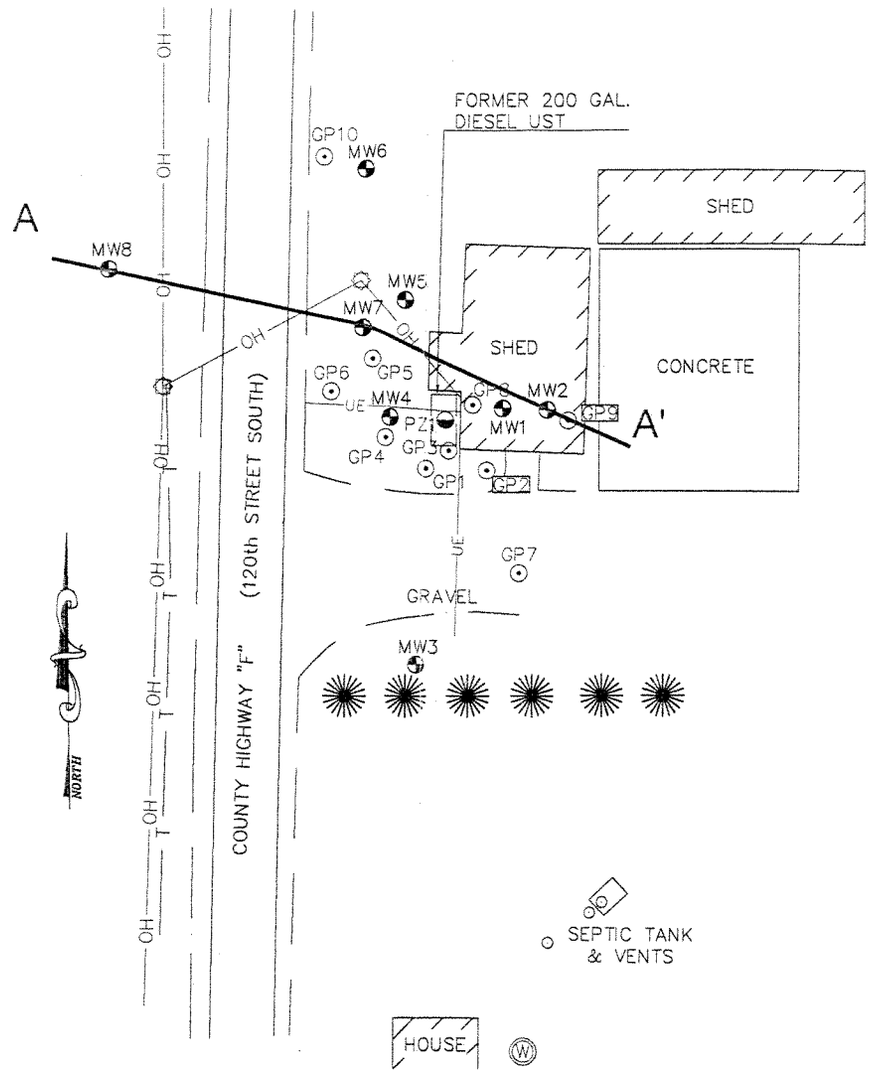

REI OIL & ENVIRONMENTAL ENGINEERING, SURVEYING	PRAIRIE STAR RANCH 1421 120th STREET SOUTH WISCONSIN RAPIDS, WISCONSIN	
FIGURE 5 : PRE-REMEDIAL GEOLOGIC CROSS-SECTION A-A'		
PROJECT No. 0781	DRAWN BY: DDD	DATE: 12/1/03

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September 16, 2003

Ms. Lisa Gutknecht
Wisconsin Department of Natural Resources
5301 Rib Mountain Drive
Wausau, Wisconsin 54401

Subject: GIS Registry Packet Submittal
Prairie Star Ranch, 1421 120th Street South, Wisconsin Rapids, Wisconsin 54494
BRRTS #03-50-106558

Dear Ms. Gutknecht:

REI has prepared the Soil and Groundwater GIS Registry for the Prairie Star Ranch property in the Town of Grant. A certified survey map has been completed for the property. Contents of the GIS Registry Packet are as follows:

1. Copy of the most recent deed. Document number 450819 recorded in Volume 586, Page 0433, Portage County Register of Deeds.
2. Certified Survey Map #4611-16-106.
3. WTM Coordinates for the property are 548094, 434138.
4. Site location maps.
5. Historical summary tables for both soil and groundwater data collected during the investigation.
6. Depth to water and water level elevation table.
7. Groundwater flow map.
8. Figures depicting estimated extent of pre and post remedial groundwater contamination.
9. Pre remediation geologic cross section.
10. Copy of the $450.00 payment to the WDNR for the maintenance of the Soil and Groundwater GIS Registry.

I certify that the legal description as described in the attached property deed is complete and accurate to the best of my knowledge.

Sincerely,
Prairie Star Ranch

Conrad Wolosek

Conrad Wolosek

Enclosures: (A/S)