

The following site is being submitted for inclusion into the Groundwater GIS registry:

- For DNR County and Region list go to:
<g:\pf\pecfa\site\gis\BRRTS County and Region Codes.xls>
- To begin, click on cell to the right of; *This is a:*
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a:	New Submittal
BRRTS ID (no dashes):	0334171785
Comm # (no dashes):	54409205001
County:	Langlade
Region:	Northern
Site name:	Remington Midtown
Street Address:	601 Superior St
City:	Antigo
Final Closure Date	2002-08-30
Closure Conditions:	met
Off-source property contamination?	No
(If yes, attach locational data and deed information on pg. 2)	
Right-of-way contamination?	No
Contaminated media:	Groundwater
GPS Coordinates (meters in the WTM91 projection)	
Easting (X):	586665
Northing (Y):	518917
Collection Method:	DNR Web Site
Scale or Resolution:	1:3,839
(1:24,000 scale or finer)	
Prepared by:	Dee Zoellner
Submitted by:	Cheryl Nelson

Source Property Checklist

- Final Closure Letter
- Copy of the most recent deed, which includes legal description for all properties w/ GW > NR 140 ES
- Where the legal description in the deed(s) refers to a certified survey map or recorded plat map, include those documents
- Parcel ID for all properties w/ GW > NR 140 ES
- General Location Map
- Detailed Location Map showing property boundaries, buildings, MW(s) and/or potable wells etc for properties with GW >NR140 ES
- Latest Map(s) showing extent or outline of current GW plume (isoconcentrations)
- Map showing GW flow direction
- Latest Table of GW results
- Geologic cross section (if generated as part of the site investigation)
- Statement signed by RP certifying correctness of legal descriptions
- Updated Database



September 09, 2002

Jerry Remington
Remington Oil Co Inc
PO Box 190
Birnamwood, WI 54414-0190

RE: **Final Closure**

Commerce # 54409-2050-01 WDNR BRRTS # 03-34-171785
Remington Midtown, 601 Superior St , Antigo

Dear Mr. Remington:

The Wisconsin Department of Commerce (Commerce) has received all items required for closure of the site referenced above. This site is now listed as "closed" on the Commerce database.

It is in your best interest to keep all documentation related to the environmental activities at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

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,

A handwritten signature in black ink, appearing to read 'Dee Zoellner', written over a white background.

Dee Zoellner
Hydrogeologist
Site Review Section

cc: Lynelle Caine, Northern Environmental Tech.
Case File

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, rules and laws for this property. 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.

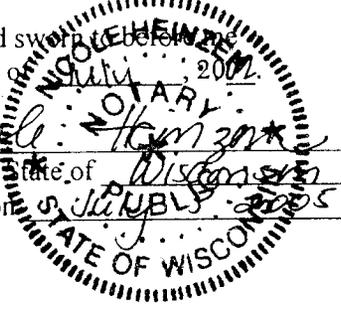
IN WITNESS WHEREOF, the owner of the property has executed this document, this 15 day of July, 2002.

[When appropriate use the following clause]:

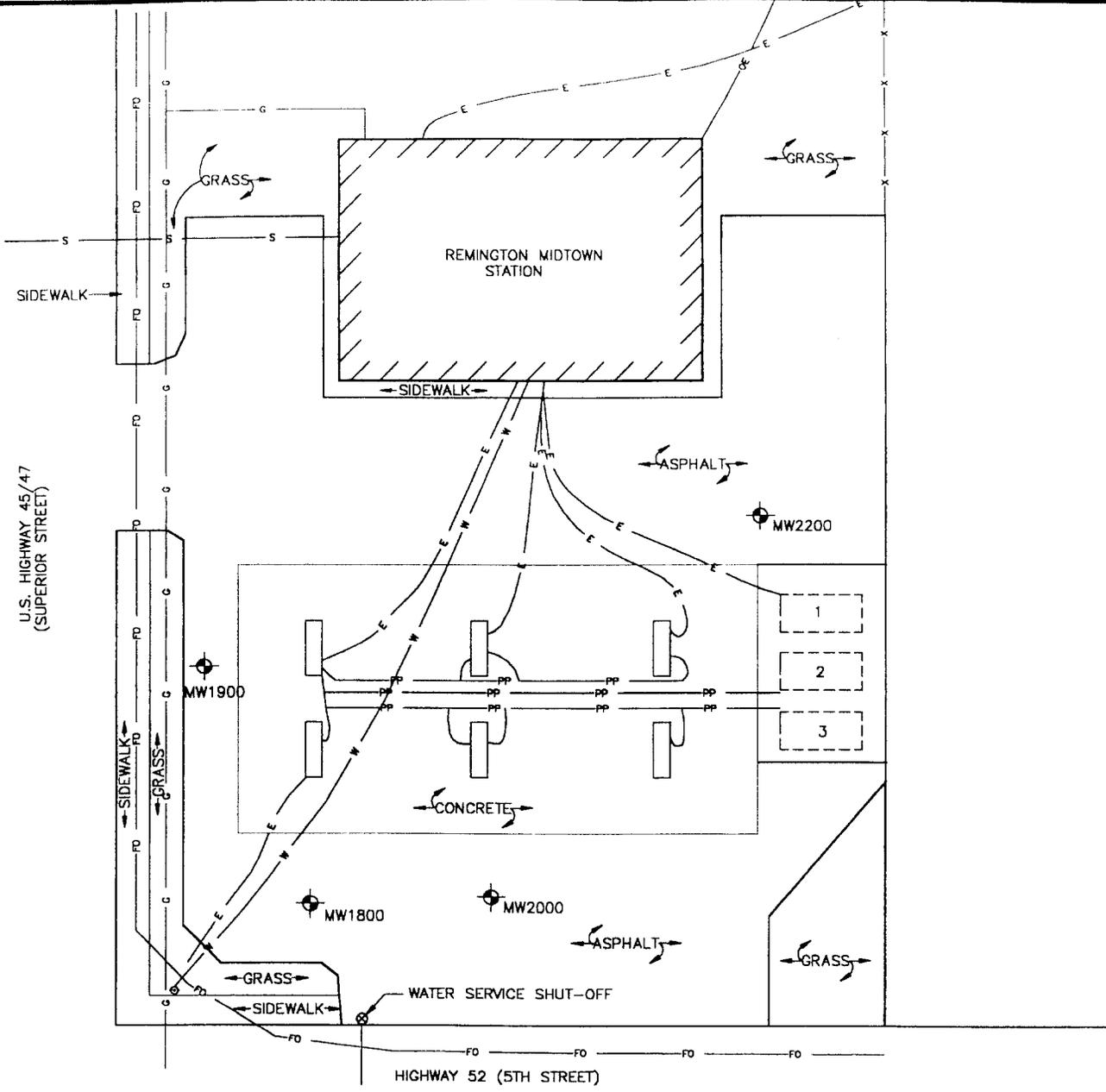
By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of

Signature: Jerry Remington
Printed Name: TERRY REMINGTON
Title: President

Subscribed and sworn to before me
this 15 day of July, 2002.
Nicole Harmon
Notary Public, State of Wisconsin
My commission expires July 2005

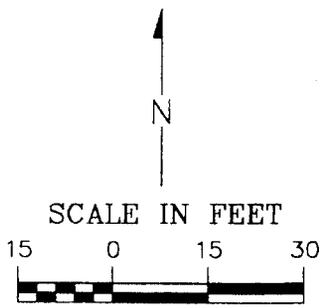


This document was drafted by the Wisconsin Department of Commerce.

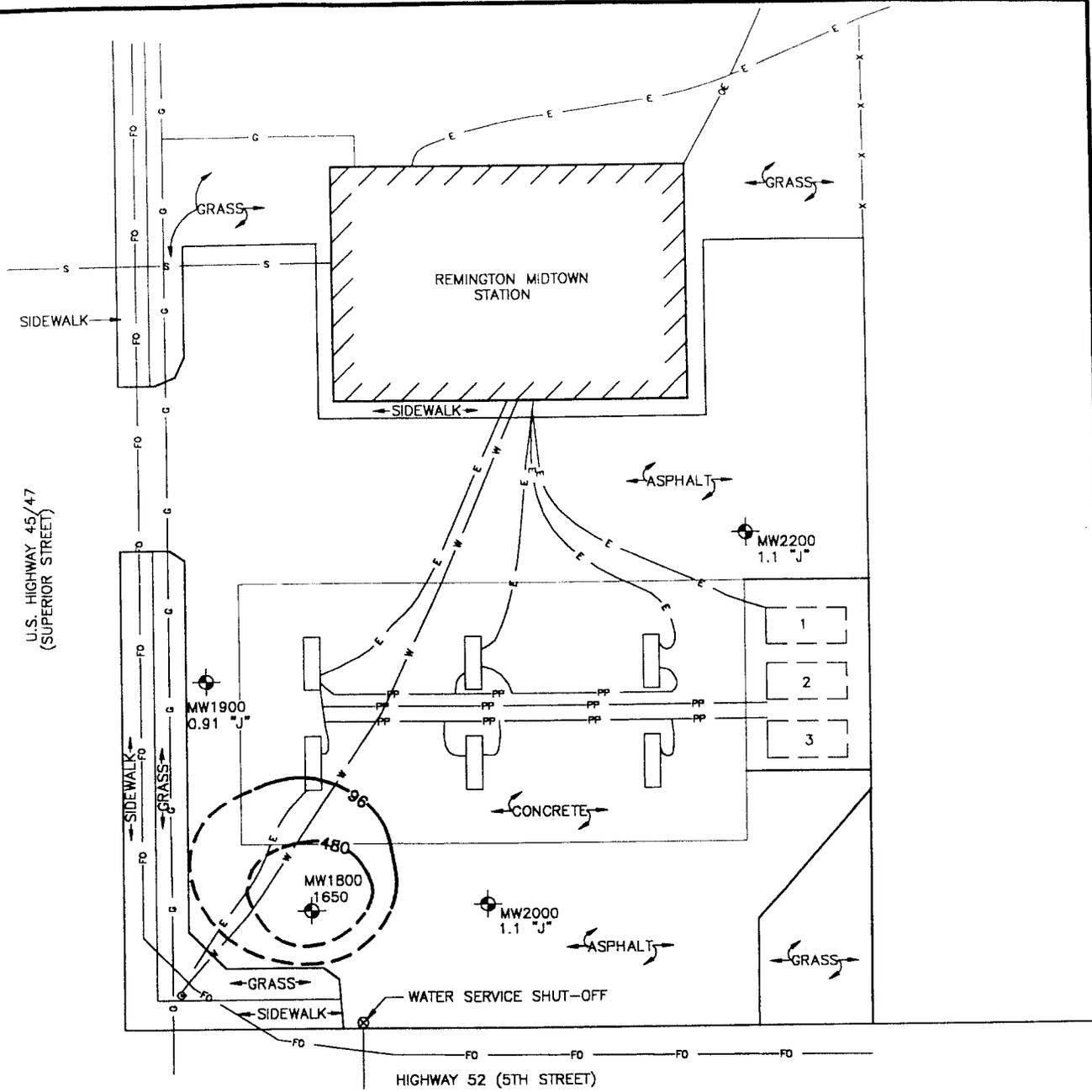


LEGEND

- S — SANITARY SEWER
- W — WATER MAIN
- FO — FIBER OPTICS LINE
- G — NATURAL GAS LINE
- X-X- FENCE LINE
- — CANOPY
- — SURFACE BOUNDARY
- E — UNDERGROUND ELECTRIC LINE
- OE — OVERHEAD ELECTRIC LINE
- PP — PRODUCT PIPING
- ▭ EXISTING DISPENSER ISLAND LOCATION
- ▭ 1 EXISTING UST LOCATION
UST 1 = 8,000 GALLON UNLEADED GASOLINE
- ▭ 2 EXISTING UST LOCATION
UST 2 = 8,000 GALLON UNLEADED GASOLINE
- ▭ 3 EXISTING UST LOCATION
UST 3 = 12,000 GALLON UNLEADED GASOLINE
- HYDRANT
- MW2200 MONITORING WELL LOCATION



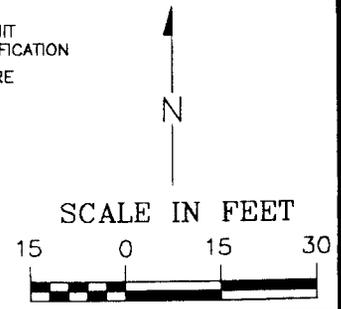
DRAWN BY: SXM REV. DATE: 3/9/99	PROJECT: ROC-0707 THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	DATE: 11/6/98	FIGURE 4 MONITORING WELL LOCATIONS REMINGTON MIDTOWN STATION ANTIGO, WISCONSIN
Northern Environmental ™ Hydrologists • Engineers • Geologists		FOR: REMINGTON OIL COMPANY	



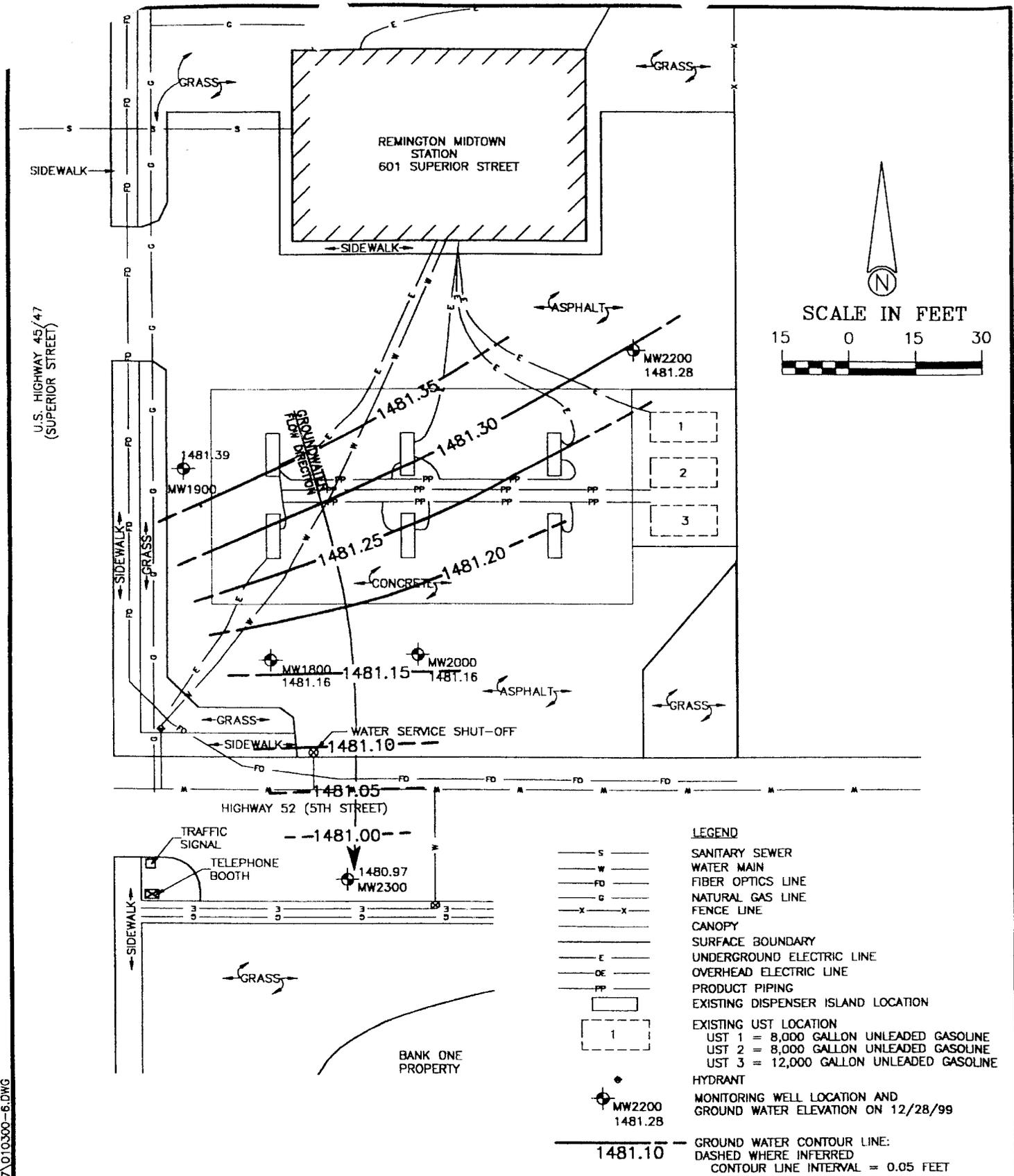
LEGEND

- S — SANITARY SEWER
- W — WATER MAIN
- FO — FIBER OPTICS LINE
- G — NATURAL GAS LINE
- X — X — FENCE LINE
- — — CANOPY
- — — SURFACE BOUNDARY
- E — UNDERGROUND ELECTRIC LINE
- OE — OVERHEAD ELECTRIC LINE
- PP — PRODUCT PIPING
- ▭ EXISTING DISPENSER ISLAND LOCATION
- ▭ 1 EXISTING UST LOCATION
- HYDRANT

- ⊕ MW1800 1650 MONITORING WELL LOCATION WITH TRIMETHYLBENZENES CONCENTRATIONS DETECTED IN MICROGRAMS PER LITER (µg/l) ON 2/10/99
- "J" = ANALYTE DETECTED BETWEEN LIMIT DETECTION AND LIMIT OF QUANTIFICATION
- — — ISOCONCENTRATION LINE; DASHED WHERE INFERRED



DRAWN BY: SXM	PROJECT: ROC-0707	DATE: 2/5/99	FIGURE 7 ESTIMATED EXTENT OF TRIMETHYLBENZENE IN GROUND WATER REMINGTON MIDTOWN STATION ANTIGO, WISCONSIN
REV. DATE 3/10/99	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.		
Northern Environmental SM Hydrologists • Engineers • Geologists			FOR: REMINGTON OIL COMPANY



- LEGEND**
- S — SANITARY SEWER
 - W — WATER MAIN
 - FD — FIBER OPTICS LINE
 - G — NATURAL GAS LINE
 - X — X — FENCE LINE
 - CANOPY
 - SURFACE BOUNDARY
 - E — UNDERGROUND ELECTRIC LINE
 - OE — OVERHEAD ELECTRIC LINE
 - PP — PRODUCT PIPING
 - EXISTING DISPENSER ISLAND LOCATION
 - EXISTING UST LOCATION
 - UST 1 = 8,000 GALLON UNLEADED GASOLINE
 - UST 2 = 8,000 GALLON UNLEADED GASOLINE
 - UST 3 = 12,000 GALLON UNLEADED GASOLINE
 - HYDRANT
 - MW2200 1481.28 — MONITORING WELL LOCATION AND GROUND WATER ELEVATION ON 12/28/99
 - 1481.10 — GROUND WATER CONTOUR LINE: DASHED WHERE INFERRED CONTOUR LINE INTERVAL = 0.05 FEET

DRAWN BY: KRE	PROJECT: ROC-0707	DATE: 01/03/99
REV. DATE	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	
 Northern Environmental Hydrologists • Engineers • Geologists		

REMINGTON MIDTOWN STATION
 ANTIGO, WISCONSIN

 GROUNDWATER ELEVATIONS
 (12/28/99)

S:\PROJ\ROC\14080707\010300-6.DWG

FIGURE 1

Table 4 Ground-Water Analytical Results, Remington Midtown Station, Antigo, WI

Well ID	Date Sampled	GRO	Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Naphthalene	n-Propylbenzene	Tetrachloroethene	Toluene	Triethylbenzenes	Xylenes
PAL (µg/l)		NE	1.5	0.5	NE	NE	140	NE	NE	12	8	NE	0.5	66.6	96	124
ES (µg/l)		NE	15	5	NE	NE	700	NE	NE	60	40	NE	5	343	480	620
W1100*	04/28/98	< 100	---	< 0.32	---	---	< 0.34	---	---	< 0.31	---	---	---	< 0.35	< 0.99	< 1
W1300*	04/28/98	< 100	---	< 0.32	---	---	< 0.34	---	---	< 0.31	---	---	---	< 0.35	< 0.99	< 1
W1500*	04/28/98	7200	---	5.2 "J"	---	---	4.9 "J"	---	---	< 3.1	---	---	---	< 0.35	< 0.99	< 1
W1600*	04/28/98	290	---	0.32 "J"	---	---	< 0.34	---	---	< 0.31	---	---	---	19	1610	260
W1700*	04/28/98	< 100	---	< 0.32	---	---	< 0.34	---	---	< 0.31	---	---	---	1 "J"	1.3	< 1
MW1800	06/18/98	7300	14	< 3.2	310	19	< 3.4	43	10 "J"	< 3.1	100	140	< 3.5	< 3.5	1690	107
	09/28/98	---	2.5 "J"	< 6.4	---	---	6.8 "J"	---	---	< 6.2	97	---	---	9.3 "J"	2610	37 "J"
	02/10/99	---	---	< 3.2	---	---	5.4 "J"	---	---	< 3.1	47	---	---	7.9 "J"	1650	67
MW1900	06/18/98	< 100	1.3 "J"	< 0.32	< 0.23	< 0.34	< 0.34	< 0.34	< 0.31	< 0.31	< 0.88	< 0.3	< 0.35	< 0.35	< 0.99	< 0.98
	09/28/98	---	---	< 0.32	---	---	< 0.34	---	---	< 0.31	---	---	---	< 0.35	< 0.99	< 0.98
	02/10/99	---	---	< 0.32	---	---	< 0.34	---	---	< 0.31	< 0.88	---	---	< 0.35	0.91 "J"	< 1
MW2000	06/18/98	< 100	< 1.0	< 0.32	< 0.23	< 0.34	< 0.34	< 0.34	< 0.31	< 0.31	< 0.88	< 0.3	0.72 "J"	< 0.35	< 0.99	< 0.98
	09/28/98	---	---	< 0.32	---	---	< 0.34	---	---	< 0.31	---	---	---	< 0.35	< 0.99	< 0.98
	02/10/99	---	---	< 0.32	---	---	< 0.34	---	---	< 0.31	< 0.88	---	---	< 0.35	1.1 "J"	< 1
MW2200	09/28/98	< 100	< 1.0	< 0.32	< 0.23	< 0.34	< 0.34	< 0.34	< 0.31	< 0.31	< 0.88	< 0.3	< 0.35	< 0.35	< 0.99	< 0.98
	02/10/99	---	---	< 0.32	---	---	< 0.34	---	---	< 0.31	< 0.88	---	---	< 0.35	1.1 "J"	< 1

Key:
 GRO = Gasoline Range Organics
 MTBE = methyl-tertiary-butyl-ether
 µg/l = micrograms per liter
 WDNR = Wisconsin Department of Natural Resources
 PAL = Preventive Action Limit
 ES = Enforcement Standard
 NE = Not established by WDNR
 * = Ground-water sample collected from Geoprobe boring
 --- = Not analyzed
 "J" = Analyte detected between Limit of Detection and Limit of Quantification
 32 = PAL Exceeded
 32 = ES Exceeded

Table 1 Water Level Data, Remington Midtown Station, Antigo, Wisconsin

Well I.D.	Ground Surface Elevation (feet)	Reference Point Elevation (feet)	Date	Depth to Water (feet)		Water Table Elevation (feet)
				Below Riser	Below Grade	
MW1800	1496.91	1496.30	06/17/98	14.48	15.09	1481.82
			06/18/98	14.50	15.11	1481.80
			07/28/98	14.62	15.23	1481.68
			09/28/98	14.74	15.35	1481.56
			11/11/98	14.81	15.42	1481.49
			01/18/99	15.16	15.77	1481.14
			02/10/99	15.35	15.96	1480.95
MW1900	1497.40	1496.79	06/17/98	14.90	15.51	1481.89
			06/18/98	14.87	15.48	1481.92
			07/28/98	15.01	15.62	1481.78
			09/28/98	15.14	15.75	1481.65
			11/11/98	15.20	15.81	1481.59
			01/18/99	15.48	16.09	1481.31
			02/10/99	15.73	16.34	1481.06
MW2000	1496.13	1495.21	06/17/98	13.82	14.74	1481.39
			06/18/98	14.82	15.74	1480.39
			07/28/98	13.96	14.88	1481.25
			09/28/98	14.06	14.98	1481.15
			11/11/98	14.13	15.05	1481.08
			01/18/99	14.42	15.34	1480.79
			02/10/99	14.68	15.60	1480.53
MW2200	1497.75	1497.07	09/28/98	15.05	15.73	1482.02
			11/11/98	15.11	15.79	1481.96
			01/18/99	15.40	16.08	1481.67
			02/10/99	15.65	16.33	1481.42

Key:
--- = Not analyzed

s:\proj\roc\14080707\WWL001.WK4

B2000/
MW2000
CE: 1496.13
TP: 1495.21
BP: 1474.71
WF: 1460.79

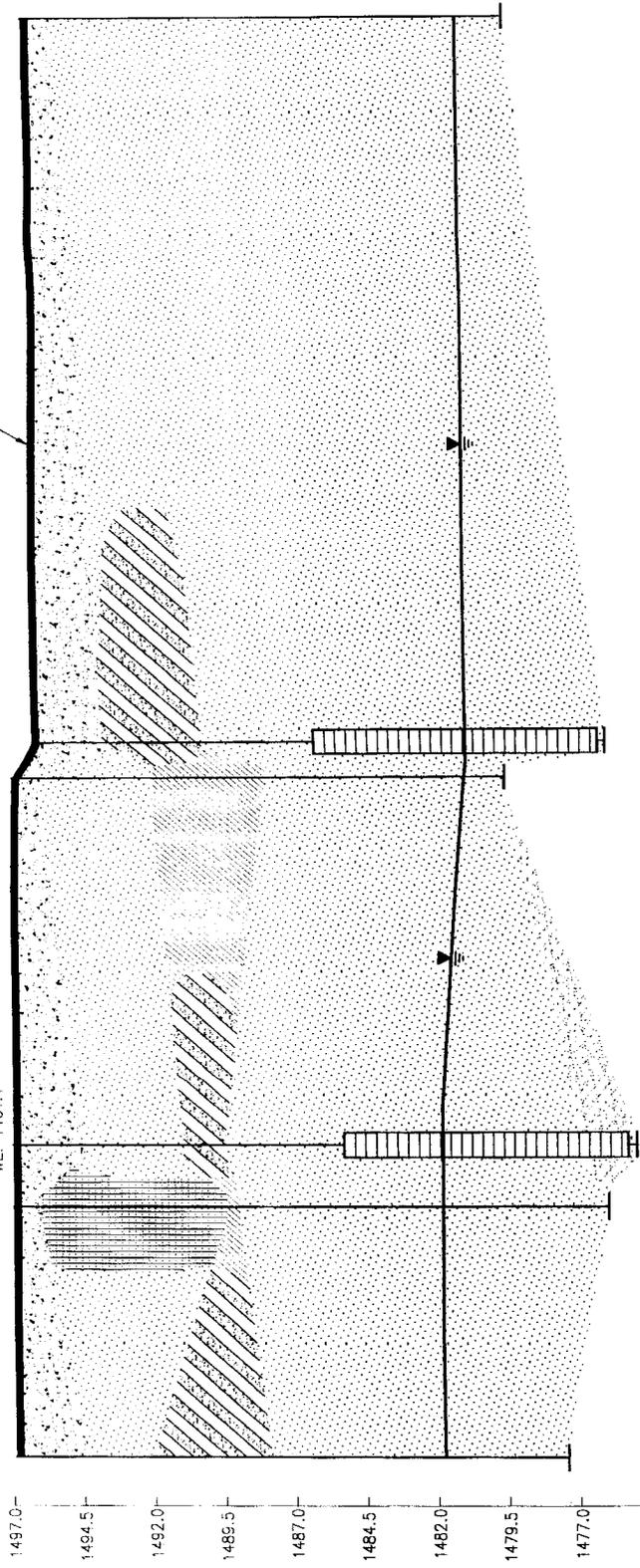
B1500/
MW1800
CE: 1496.91
TP: 1496.30
BP: 1475.8
WF: 1481.14

B1700

B2100

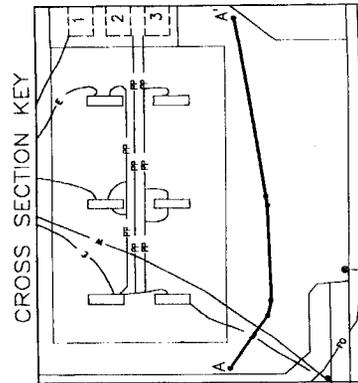
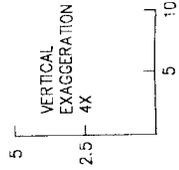
A'
B:300

3" THICK ASPHALT



LEGEND
 GE = GROUND ELEVATION (IN FEET)
 TP = TOP OF PVC (IN FEET)
 BP = BOTTOM OF PVC (IN FEET)
 WE = GROUND WATER ELEVATION (IN FEET)

- WATER TABLE ELEVATION**
- CL = SILTY CLAY
 - SC = SANDY CLAY
 - SM = SILTY SANDS
 - SP = POORLY GRADED SANDS
 - SW = WELL GRADED SANDS
 - GRAVEL FILL



NOTE:
 *WATER MEASUREMENTS TAKEN 1/18/99
 *ELEVATIONS REFERENCED TO MEAN SEA LEVEL
 *COLUMN WIDTHS ARE NOT TO SCALE
 *SOIL BORING ELEVATIONS ARE INFERRED

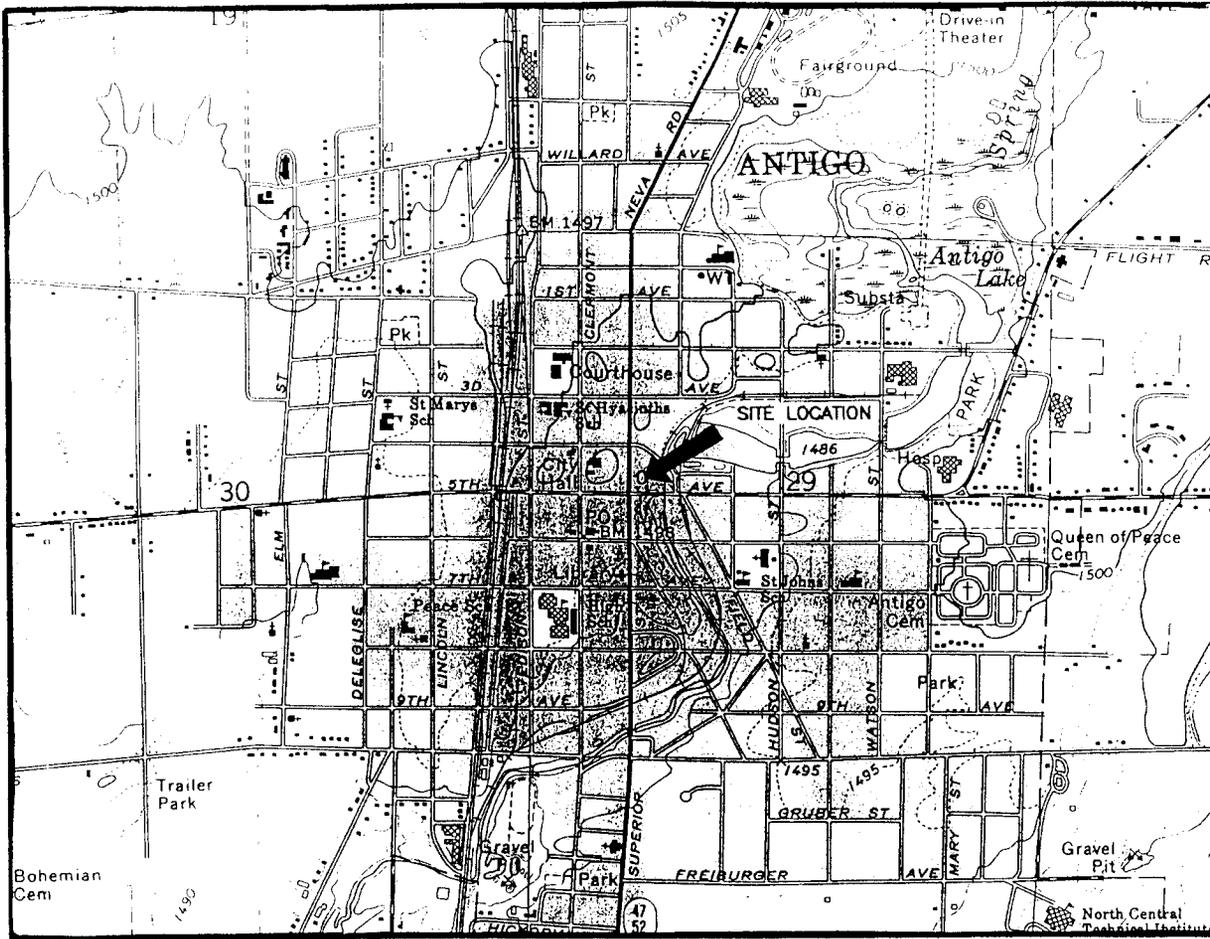
DRAWN BY: SKM PROJECT: ROC-0707 DATE: 1/21/99

REV. DATE
 THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL, INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

FIGURE 5
 GEOLOGIC CROSS SECTION A-A'
 REMINGTON MIDTOWN STATION,
 ANTICO, WISCONSIN

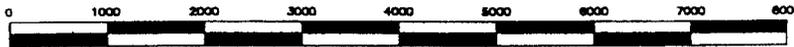
FOR: REMINGTON OIL COMPANY

Northern Environmental
 Hydrologists • Engineers • Geologists



SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



BASE MAP SOURCE: USGS ANTIGO, WISCONSIN 7.5 MINUTE QUADRANGLE (REVISED 1973)

QUADRANGLE LOCATION

DRAWN BY: TGH PROJECT: ROC330707 DATE: 3/23/98

REV. DATE THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

FIGURE 1
SITE LOCATION AND LOCAL TOPOGRAPHY
REMINGTON MIDTOWN STATION
ANTIGO, WISCONSIN

Northern Environmental
Hydrologists • Engineers • Geologists

FOR: REMINGTON OIL COMPANY