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

- 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):	**0223001548**
Comm # (no dashes):	53566999901
County:	Green
Region:	South Central
Site Name:	Green Rock FS Coop Bulk Plant
Street Address:	1301 12th Ave
City:	Monroe
Final Closure Date:	2003-05-16
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 and Soil

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):	549130
Northing (Y):	236360
Collection Method:	DNR Web Site
Scale or Resolution:	1:3,839

(1:24,000 scale or finer)

Prepared by:	Alan A. Hopfensperger
Submitted by:	Alan A. Hopfensperger

Source Property Checklist

- ☒ Final Closure Letter
- ☒ The most recent deed including legal descriptions, for all properties within or partially within the contaminated site boundaries w/ Soil > NR 720 RCL and/or GW > NR 140 ES
- ☐ A certified surveyed map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map
- ☒ Parcel ID for all properties w/ Soil > NR 720 RCL and/or GW > NR 140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, MW(s), soil borings and/or potable wells etc for properties w/ Soil > NR 720 RCL and/or GW > NR 140 ES
- ☒ Latest Map(s) showing extent or outline of current GW and/or Soil contamination plume
- ☒ Latest Table of GW and/or Soil results
- ☒ Map showing GW flow direction
- ☒ A table of the previous 4 water level elevation measurements
- ☒ Geologic cross section (if generated as part of the site investigation)
- ☐ Statement signed by RP certifying correctness of legal descriptions
- ☐ ROW Notification

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

May 16, 2003

Randall J. Tomic
Green Rock FS Cooperative
c/o Growmark Inc
PO Box 2500
Bloomington, IL 61702-2500

RE: **Final Closure**

Commerce # 53566-9999-01 WDNR BRRTS # 02-23-001548
Green Rock FS Coop Bulk Plant, 1301 12th Avenue, Monroe

Dear Mr. Tomic:

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. 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 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. If applicable, the PECFA claim for this site would also be reopened and you may apply for assistance to the extent of remaining eligibility.

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 (608) 266-0562.

Sincerely,

Alan A. Hopfensperger

Alan A. Hopfensperger
Hydrogeologist
Site Review Section

cc: John Mason, BT^2, Inc.
Case File

Document Number	NOTICE OF CONTAMINATION TO PROPERTY

DOCUMENT # 440413

Recorded
JAN. 31,2003 AT 01:00PM
CYNTHIA A MEUDT
REGISTER OF DEEDS
GREEN COUNTY, WISCONSIN
Fee Amount: $15.00

Legal Description of the Property:

Lots One (1), Two (2), the west one-half of Lot Three (3) and the West one-half of the north one-half Lot Four (4), Block 4, Emerson and Moulton's Addition, City of Monroe, Green County, Wisconsin.

ALSO, beginning at the Northwest corner of Lot 1, Block 4, Emerson and Moulton's Addition to the City of Monroe; thence South 0°10' East along the West line of Block 4, Emerson and Moulton's Addition a distance of 160 feet; thence South 85°42' West a distance of 65 feet; thence North 0°10' West a distance of 160 feet; thence North 85°42' East a distance of 65 feet to the point of beginning; being a part of Outlot 36 and Outlot 37, of the Southeast Quarter of Section 34, Township 2 North, Range 7 East, Green County, Wisconsin.

Recording Area

Name And Return Address

Green Rock FS
% Norman Johnson
W8667 Buckhorn Cir.
Wautoma, WI 54982

23-251-5750

Parcel Identification Number (PIN)

STATE OF WISCONSIN)
) ss
COUNTY OF Green)

Section 1. Danco Prairie FS Cooperative is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Groundwater contaminated above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property.

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:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

And

Residual petroleum contaminated soil above NR 720 residual contaminant levels remained on this site at the time of closure in October 2001. (See attached Exhibit A for location). It has been shown that these levels are protective of health and the environment. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed in accordance with all applicable laws.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, 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, 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 31st day of Jan 2003.

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

Signature: [signature]

Printed Name: Kevin Lins

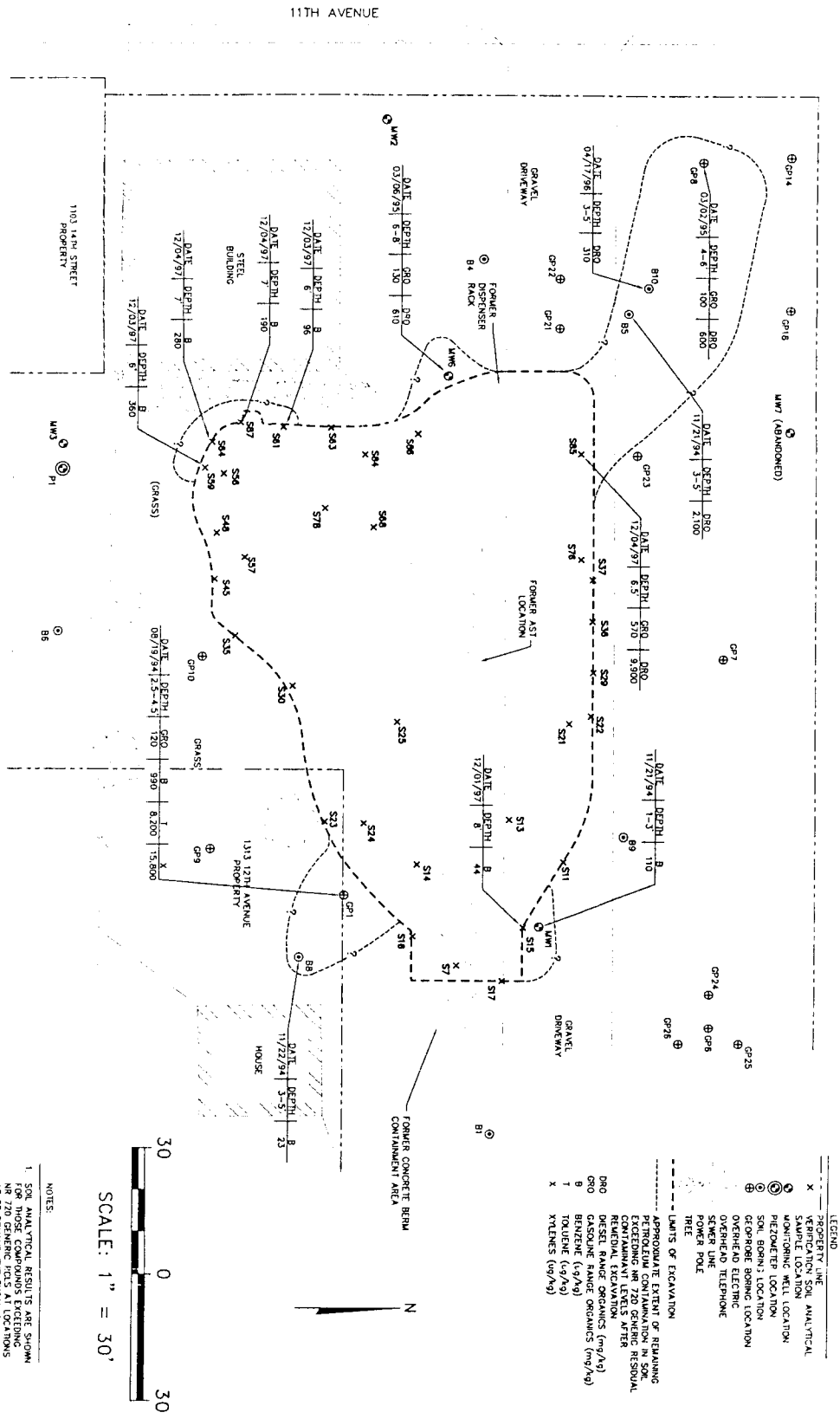
Title: President

Subscribed and sworn to before me
this 31st day of January, 2003.

Notary Public, State of Wisconsin

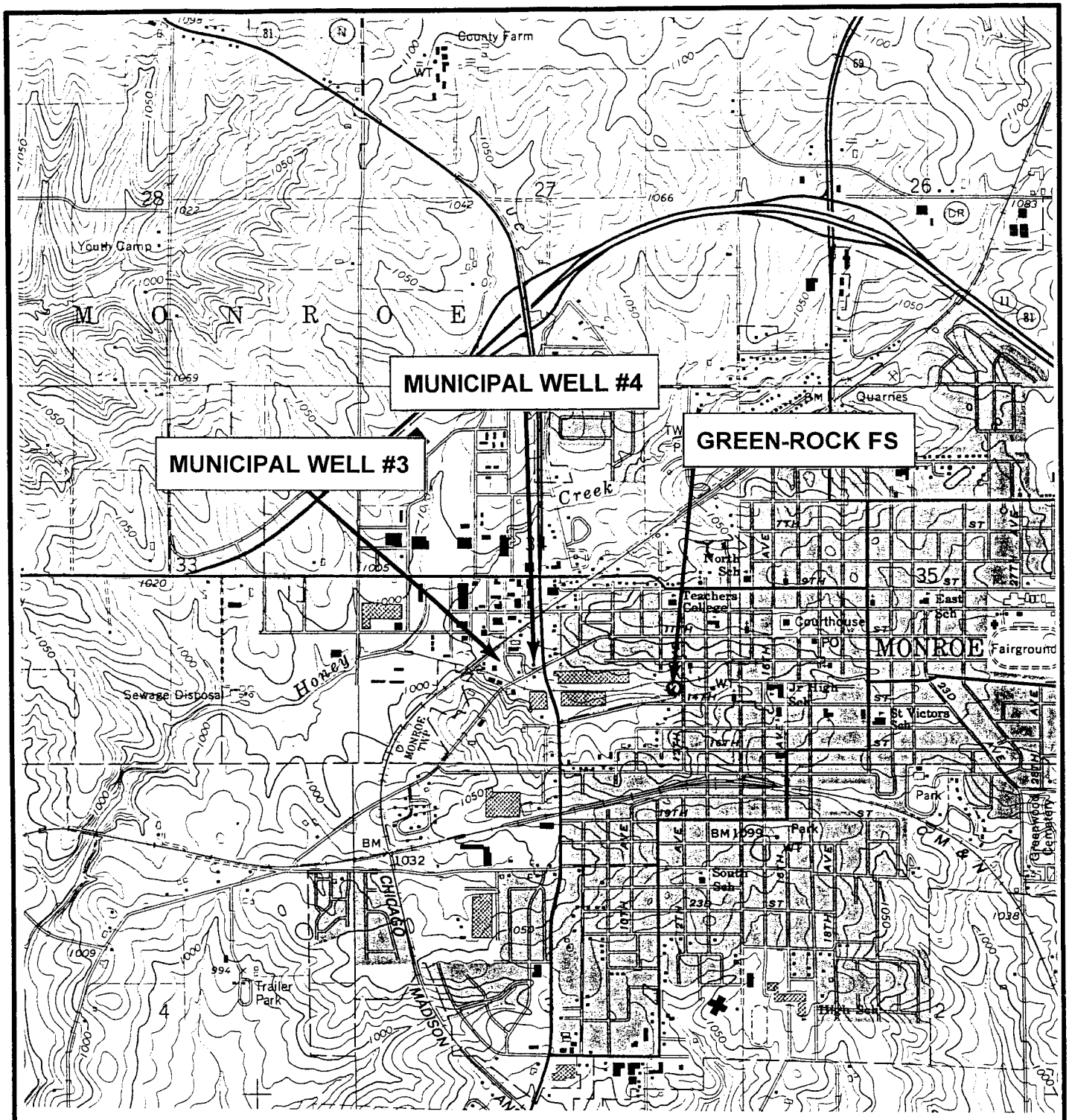
My commission expires 12/14/2003

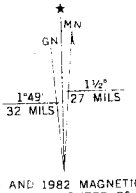
This document was drafted by the Wisconsin Department of Commerce.



PROJECT NO. 747	EXHIBIT A APPROXIMATE LATERAL EXTENT OF PETROLEUM CONTAMINATION IN SOIL EXCEEDING NR 720 GENERIC RCLs AFTER REMEDIAL EXCAVATION GREEN-ROCK FS COOPERATIVE 1301 12TH AVENUE, MONROE, WISCONSIN
DRAWN BY: KP	
CHECKED BY: JM	
DRAWN: 01/08/98	
REVISED: 11/18/02	

BT inc





UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONROE, WIS.—ILL.

SW/4 MONROE 15' QUADRANGLE

N4230—W8937.5/7.5

1962

PHOTOREVISED 1982

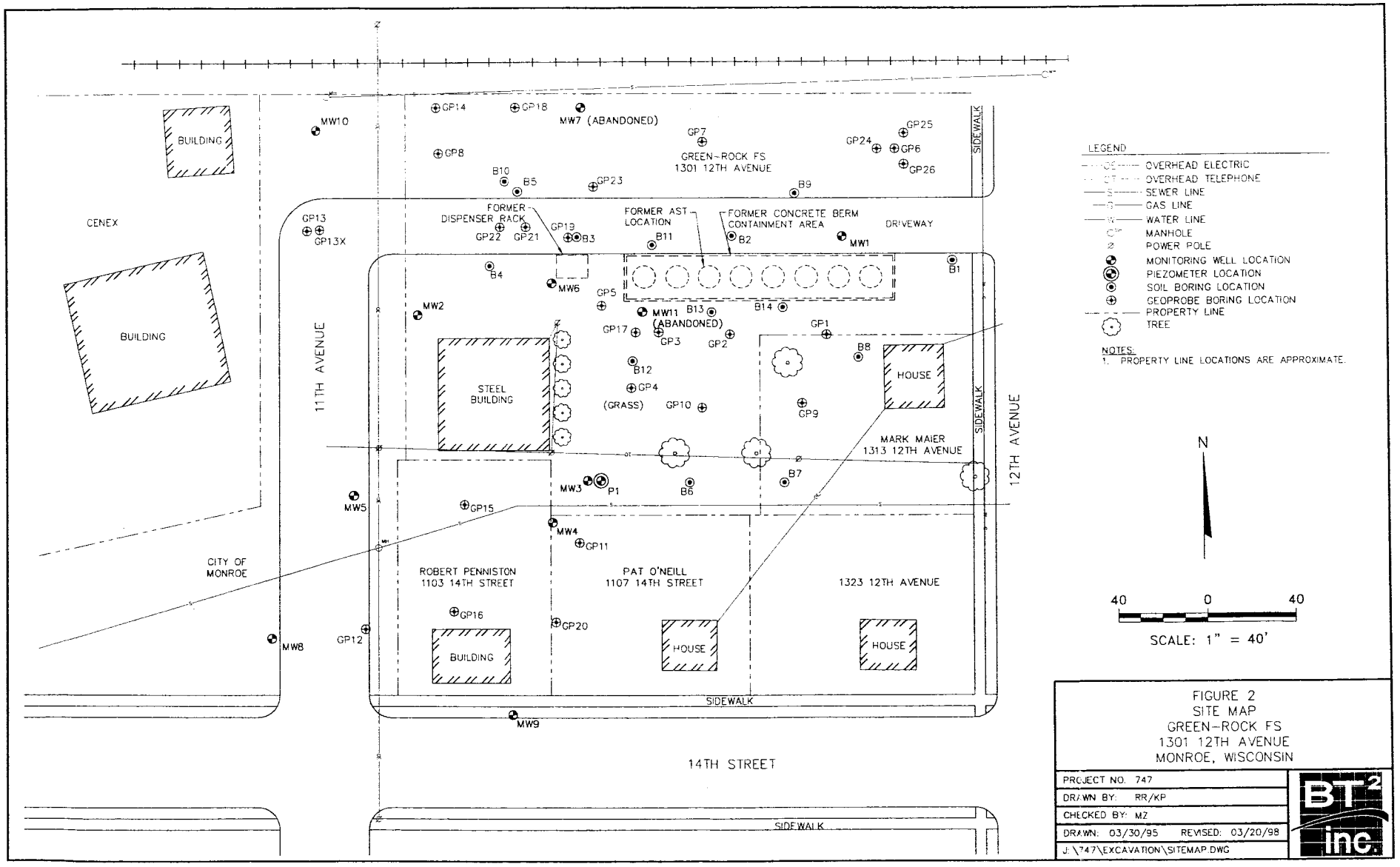
DMA 3069 II SW—SERIES V861

QUADRANGLE LOCATION

PROJECT NO. 747	FIGURE 1 SITE LOCATION MAP GREEN-ROCK FS 1301 12TH AVENUE MONROE, WISCONSIN
DRAWN BY: KP	
CHECKED BY: SC	
DRAWN: 01/03/96	
SCALE: 1" = 2000'	

BT² inc.

J:\747\FIG1.DWG



LEGEND

- OVERHEAD ELECTRIC
- OVERHEAD TELEPHONE
- SEWER LINE
- GAS LINE
- WATER LINE
- MANHOLE
- POWER POLE
- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- SOIL BORING LOCATION
- GEOPROBE BORING LOCATION
- PROPERTY LINE
- TREE

NOTES:
1. PROPERTY LINE LOCATIONS ARE APPROXIMATE.

N

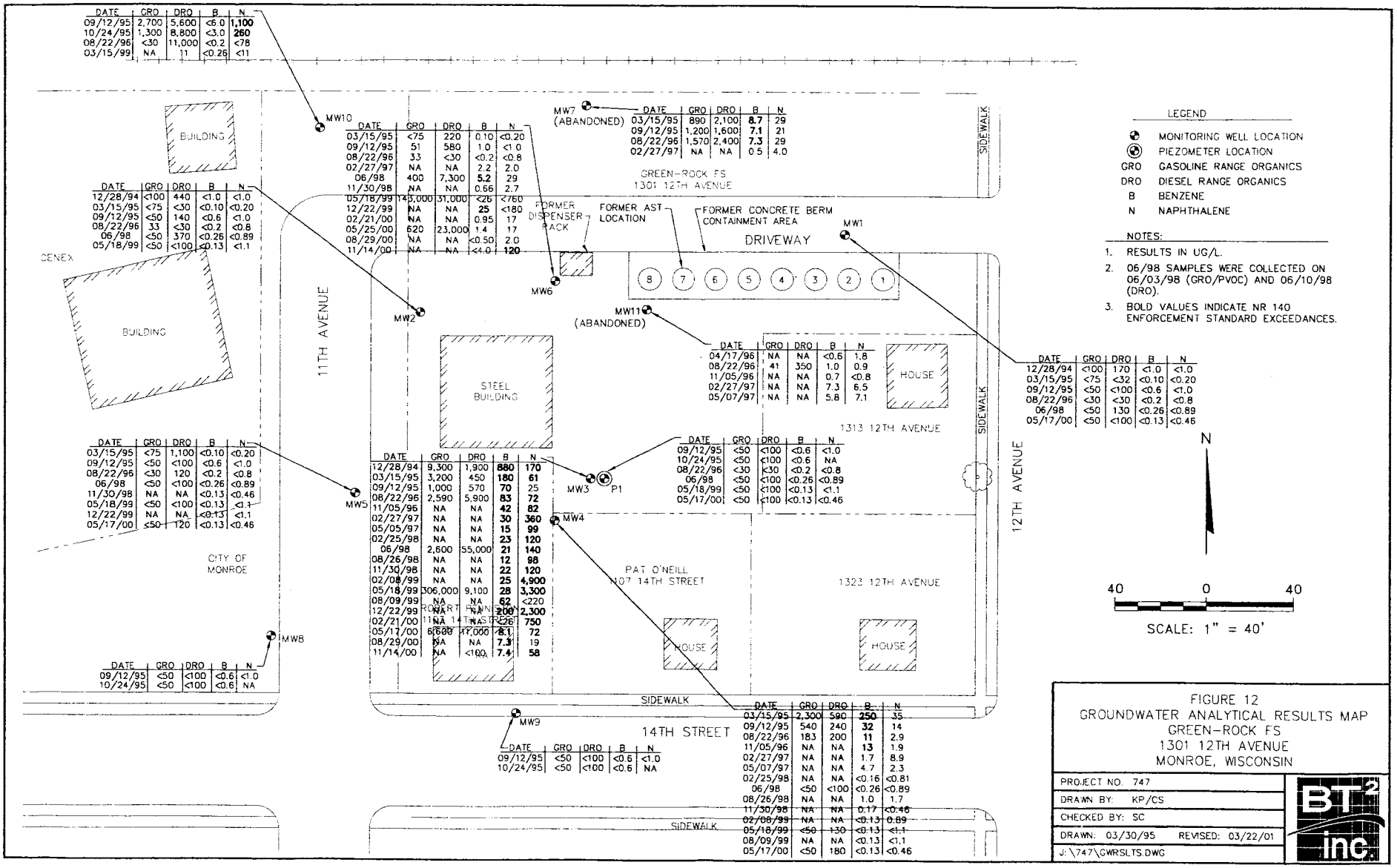
40 0 40

SCALE: 1" = 40'

FIGURE 2
SITE MAP
GREEN-ROCK FS
1301 12TH AVENUE
MONROE, WISCONSIN

PROJECT NO. 747	
DRAWN BY: RR/KP	
CHECKED BY: MZ	
DRAWN: 03/30/95 REVISED: 03/20/98	
J:\747\EXCAVATION\SITEMAP.DWG	

BT² inc.



DATE	GRO	DRO	B	N
09/12/95	2,700	5,600	<6.0	**1,100**
10/24/95	1,300	8,800	<3.0	**260**
08/22/96	<30	11,000	<0.2	<78
03/15/99	NA	11	<0.26	<11

DATE	GRO	DRO	B	N
03/15/95	<75	220	0.10	<0.20
09/12/95	51	580	1.0	<1.0
08/22/96	33	<30	<0.2	<0.8
02/27/97	NA	NA	2.2	2.0
06/98	400	7,300	**5.2**	29
11/30/98	NA	NA	0.66	2.7
05/18/99	145,000	31,000	<26	<760
12/22/99	NA	NA	**25**	<180
02/21/00	NA	NA	0.95	17
05/25/00	620	23,000	1.4	17
08/29/00	NA	NA	<0.50	2.0
11/14/00	NA	NA	<4.0	**120**

DATE	GRO	DRO	B	N
03/15/95	890	2,100	**8.7**	29
09/12/95	1,200	1,600	**7.1**	21
08/22/96	1,570	2,400	**7.3**	29
02/27/97	NA	NA	0.5	4.0

DATE	GRO	DRO	B	N
12/28/94	<100	440	<1.0	<1.0
03/15/95	<75	<30	<0.10	<0.20
09/12/95	<50	140	<0.6	<1.0
08/22/96	33	<30	<0.2	<0.8
06/98	<50	370	<0.26	<0.89
05/18/99	<50	<100	<0.13	<1.1

DATE	GRO	DRO	B	N
04/17/96	NA	NA	<0.6	1.8
08/22/96	41	350	1.0	0.9
11/05/96	NA	NA	0.7	<0.8
02/27/97	NA	NA	7.3	6.5
05/07/97	NA	NA	5.8	7.1

DATE	GRO	DRO	B	N
12/28/94	<100	170	<1.0	<1.0
03/15/95	<75	<32	<0.10	<0.20
09/12/95	<50	<100	<0.6	<1.0
08/22/96	<30	<30	<0.2	<0.8
06/98	<50	130	<0.26	<0.89
05/17/00	<50	<100	<0.13	<0.46

DATE	GRO	DRO	B	N
03/15/95	<75	1,100	<0.10	<0.20
09/12/95	<50	<100	<0.6	<1.0
08/22/96	<30	120	<0.2	<0.8
06/98	<50	<100	<0.26	<0.89
11/30/98	NA	NA	<0.13	<0.46
05/18/99	<50	<100	<0.13	<1.1
12/22/99	NA	NA	<0.13	<1.1
05/17/00	<50	120	<0.13	<0.46

DATE	GRO	DRO	B	N
12/28/94	9,300	1,900	**880**	**170**
03/15/95	3,200	450	**180**	**61**
09/12/95	1,000	570	**70**	25
08/22/96	2,590	5,900	**83**	**72**
11/05/96	NA	NA	**42**	**82**
02/27/97	NA	NA	**30**	**360**
05/05/97	NA	NA	**15**	**99**
02/25/98	NA	NA	**23**	**120**
06/98	2,600	55,000	**21**	**140**
08/26/98	NA	NA	**12**	**98**
11/30/98	NA	NA	**22**	**120**
02/08/99	NA	NA	**25**	**4,900**
05/18/99	306,000	9,100	**28**	**3,300**
08/09/99	NA	NA	**62**	<220
12/22/99	NA	NA	**200**	**2,300**
02/21/00	NA	NA	**26**	**750**
05/17/00	6,600	17,000	**8.1**	**72**
08/29/00	NA	NA	**7.3**	**19**
11/14/00	NA	<160	**7.4**	**58**

DATE	GRO	DRO	B	N
09/12/95	<50	<100	<0.6	<1.0
10/24/95	<50	<100	<0.6	NA
08/22/96	<30	<30	<0.2	<0.8
06/98	<50	<100	<0.26	<0.89
05/18/99	<50	<100	<0.13	<1.1
05/17/00	<50	<100	<0.13	<0.46

DATE	GRO	DRO	B	N
09/12/95	<50	<100	<0.6	<1.0
10/24/95	<50	<100	<0.6	NA

DATE	GRO	DRO	B	N
09/12/95	<50	<100	<0.6	<1.0
10/24/95	<50	<100	<0.6	NA

DATE	GRO	DRO	B	N
03/15/95	2,300	590	**250**	35
09/12/95	540	240	**32**	14
08/22/96	183	200	**11**	2.9
11/05/96	NA	NA	**13**	1.9
02/27/97	NA	NA	1.7	8.9
05/07/97	NA	NA	4.7	2.3
02/25/98	NA	NA	<0.16	<0.81
06/98	<50	<100	<0.26	<0.89
08/26/98	NA	NA	1.0	1.7
11/30/98	NA	NA	0.17	<0.46
02/08/99	NA	NA	<0.13	0.89
05/18/99	<50	130	<0.13	<1.1
08/09/99	NA	NA	<0.13	<1.1
05/17/00	<50	180	<0.13	<0.46

LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- GRO GASOLINE RANGE ORGANICS
- DRO DIESEL RANGE ORGANICS
- B BENZENE
- N NAPHTHALENE

NOTES:

1. RESULTS IN UG/L.
2. 06/98 SAMPLES WERE COLLECTED ON 06/03/98 (GRO/PVOC) AND 06/10/98 (DRO).
3. BOLD VALUES INDICATE NR 140 ENFORCEMENT STANDARD EXCEEDANCES.

FIGURE 12
GROUNDWATER ANALYTICAL RESULTS MAP
GREEN-ROCK FS
1301 12TH AVENUE
MONROE, WISCONSIN

PROJECT NO. 747	
DRAWN BY: KP/CS	
CHECKED BY: SC	
DRAWN: 03/30/95	REVISED: 03/22/01
J:\747\GWRSLTS.DWG	

BT² inc.

Table 7
Groundwater Analytical Results Summary - Monitoring Wells
Green-Rock FS / Project #747
(Results reported in µg/l)

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected	
MONITORING WELL SAMPLES											
MW1	12/28/94	<100	170	<1.0	<1.0	<1.0	<2.0	<1.0	NA	ND	
	3/15/95	<75	<32	<0.10	<0.10	<0.10	0.2	<0.20	<1.0	ND	
	9/12/95	<50	<100	<0.6	<1.0	<1.0	<2.0	<1.0	NA	ND	
	8/22/96	<30	<30	<0.2	<0.2	<0.2	<0.6	<0.8	NA	ND - PVOC only	
	6/3/98	<50	NA	<0.26	<0.24	<0.21	0.41	<0.89	NA	ND - PVOC only	
	6/10/98	NA	130	NA	NA	NA	NA	NA	NA	NA	
	5/17/00	<50	<100	<0.13	<0.22	<0.20	1.2	<0.46	NA	ND - PVOC only	
MW2	12/27/94	<100	440	<1.0	<1.0	<1.0	<2.0	<1.0	NA	Tetrachloroethene	1.3
	3/15/95	<75	<30	<0.10	<0.10	<0.10	<0.30	<0.20	<1.0	ND	
Duplicate	3/15/95	<75	<30	<0.10	<0.10	<0.10	<0.30	<0.20	<1.0	Methylene Chloride	1.7
	9/12/95	<50	140	<0.6	<1.0	<1.0	<2.0	<1.0	NA	Methyl-tert-butyl ether	1.5
	8/22/96	33	<30	<0.2	<0.2	<0.2	<0.6	<0.8	NA	Methyl-tert-butyl ether	0.2
	6/3/98	<50	NA	<0.26	<0.24	<0.21	<1.34	<0.89	NA	Methyl-tert-butyl ether	0.30
Duplicate	6/3/98	<50	NA	<0.26	<0.24	<0.21	<1.34	<0.89	NA	Methyl-tert-butyl ether	0.32
	6/10/98	NA	370	NA	NA	NA	NA	NA	NA	NA	
Duplicate	6/10/98	NA	260	NA	NA	NA	NA	NA	NA	NA	
	5/18/99	<50	<100	<0.13	<0.22	<0.20	<0.23	<1.1	NA	ND - PVOC only	

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected	
MW3	12/27/94	9,300	1,900	**880**	460	**2,700**	4,600	**170**	NA	tert-Butylbenzene	170
										1,2,4-Trimethylbenzene	**770**
										1,3,5-Trimethylbenzene	**170**
Duplicate	12/27/94	8,400	2,300	**820**	410	**2,500**	4,200	**160**	NA	tert-Butylbenzene	150
										1,2,4-Trimethylbenzene	**700**
										1,3,5-Trimethylbenzene	**160**
	3/15/95	3,200	450	**180**	160	720	2,070	**61**	2.0	n-Butylbenzene	24
										Isopropylbenzene	4.40
										n-Propylbenzene	12
										1,2,4-Trimethylbenzene	310
										1,3,5-Trimethylbenzene	80
	9/12/95	1,000	570	**70**	72	<1.0	193.6	25	NA	n-Butylbenzene	1.1
										Isopropylbenzene	2.7
										P-Isopropyltoluene	1.3
										Methyl-tert-butyl ether	3.9
										n-Propylbenzene	4.8
										1,2,4-Trimethylbenzene	110
										1,3,5-Trimethylbenzene	30
	8/22/96	2,590	5,900	**83**	99	9.0	282	**72**	NA	Methyl-tert-butyl ether	7.7
										1,2,4-Trimethylbenzene	199
										1,3,5-Trimethylbenzene	32
Duplicate	8/22/96	6,290	8,300	**65**	106	61	856	**209**	NA	Methyl-tert-butyl ether	11
										1,2,4-Trimethylbenzene	300
										1,3,5-Trimethylbenzene	89
	11/5/96	NA	NA	**42**	59	13	157	**82**	NA	Methyl-tert-butyl ether	17
										1,2,4-Trimethylbenzene	150
										1,3,5-Trimethylbenzene	32
	2/27/97	NA	NA	**30**	<20	<20	390	**360**	NA	1,2,4-Trimethylbenzene	190
										1,3,5-Trimethylbenzene	110

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected	
MW3 (cont.)	5/5/97	NA	NA	**15**	<2.0	3.0	218	**99**	NA	Methyl-tert-butyl ether 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	8.0 16 98
	2/25/98	NA	NA	**23**	76	5.1	272	**120**	NA	Methyl-tert-butyl ether 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	8.4 270 71
	6/3/98	2,600	NA	**21**	92	3.9	348	**140**	NA	Methyl-tert-butyl ether 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	6.4 320 95
	6/10/98	NA	55,000	NA	NA	NA	NA	NA	NA	NA	
	8/26/98	NA	NA	**12**	43	2.5	170	**98**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	170 46
	11/30/98	NA	NA	**22**	51	<4.0	180	**120**	NA	Methyl-tert-butyl ether 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	6.5 260 65
	2/8/99	NA	NA	**25**	290	28	1,400	**4,900**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	**4,900** **1,700**
Duplicate	2/8/99	NA	NA	**21**	170	<20	840	**3,200**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	**3,500** **1,200**
	5/18/99	306,000	9,100	**28**	82	<40	320	**3,300**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	**2,400** **770**
Duplicate	5/18/99	260,000	150,000	**29**	93	<40	400	**3,200**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	**2,400** **760**
	8/9/99	NA	NA	**62**	69	70	230	<220	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	270 84
Duplicate	8/9/99	NA	NA	**68**	54	97	180	<220	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	280 75

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected	
MW3 (cont.)	12/22/99	NA	NA	**200**	270	220	930	**2,300**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	**4,300** **1,500**
Duplicate	12/22/99	NA	NA	**120**	**1,200**	210	3,000	**9,100**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	**23,000** **8,300**
	2/21/00	NA	NA	<26	<44	<40	160	**750**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	**1,200** **340**
	5/17/00	6,600	110,000	**8.1**	28	9.2	120	**72**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	270 78
Duplicate	5/17/00	NA	NA	**8.7**	27	<2.0	110	**73**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	310 97
	8/29/00	NA	NA	**7.3**	43	<5.0	55.6	19	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	420 37
	11/14/00	NA	NA	**7.4**	21	<4.0	90	**58**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	240 76
MW4	3/15/95	2,300	590	**250**	67	130	620	35	<1.0	n-Butylbenzene Diisopropyl ether Isopropylbenzene Methyl-tert-butyl ether n-Propylbenzene 1,2,4-Trimethylbenzene 1,3,5,-Trimethylbenzene	24 4.90 2.80 1.90 3.50 190 56
	9/12/95	540	240	**32**	20	1.0	12.9	14	NA	n-Butylbenzene Isopropylbenzene Methyl-tert-butyl ether n-Propylbenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	1.1 2.0 2.2 2.5 62 2.5
	8/22/96	183	200	**11**	1.2	0.6	12.2	2.9	NA	Methyl-tert-butyl ether 1,2,4-Trimethylbenzene	2.2 13

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected	
MW4 (cont.)	11/5/96	NA	NA	**13**	2.4	0.7	14.7	1.9	NA	Methyl-tert-butyl ether 1,2,4-Trimethylbenzene	3.4 10
	2/27/97	NA	NA	1.7	<0.2	5.7	34	8.9	NA	Methyl-tert-butyl ether 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	0.6 8.6 4.7
	5/7/97	NA	NA	4.7	<0.2	2.4	12.3	2.3	NA	Methyl-tert-butyl ether 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	1.4 3.4 1.0
	2/25/98	NA	NA	<0.16	<0.29	<0.36	<1.15	<0.81	NA	ND - PVOC only	
	6/3/98	<50	NA	<0.26	<0.24	<0.21	<1.34	<0.89	NA	ND - PVOC only	
	6/10/98	NA	<100	NA	NA	NA	NA	NA	NA	NA	
	8/26/98	NA	NA	1.0	<0.22	<0.20	0.63	1.7	NA	ND - PVOC only	
	11/30/98	NA	NA	<0.13	0.29	0.34	0.26	<0.46	NA	ND - PVOC only	
Duplicate	11/30/98	NA	NA	0.17	0.34	0.37	0.28	<0.46	NA	ND - PVOC only	
	2/8/99	NA	NA	<0.13	<0.22	<0.20	0.39	0.89	NA	ND - PVOC only	
	5/18/99	<50	130	<0.13	<0.22	<0.20	0.34	<1.1	NA	ND - PVOC only	
	8/9/99	NA	NA	<0.13	<0.22	<0.20	<0.23	<1.1	NA	ND - PVOC only	
	5/17/00	<50	180	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only	
MW5	3/15/95	<75	1,100	<0.10	<0.10	<0.10	0.2	<0.20	<1.0	Methylene Chloride	2.3
	9/12/95	<50	<100	<0.6	<1.0	<1.0	<2.0	<1.0	NA	ND	
	8/22/96	<30	120	<0.2	<0.2	<0.2	<0.6	<0.8	NA	ND - PVOC only	
	6/3/98	<50	NA	<0.26	<0.24	<0.21	<1.34	<0.89	NA	ND - PVOC only	

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected
MW5 (cont.)	6/10/98	NA	<100	NA	NA	NA	NA	NA	NA	NA
	11/30/98	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
	5/18/99	<50	<100	<0.13	<0.22	<0.20	<0.23	<1.1	NA	ND - PVOC only
	12/22/99	NA	NA	<0.13	<0.22	<0.20	0.25	<1.1	NA	ND - PVOC only
	5/17/00	<50	120	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
MW6	3/15/95	<75	220	0.10	<0.10	<0.10	<0.30	<0.20	<1.0	n-Butylbenzene 1.4 Methylene Chloride 2.7
	9/12/95	51	580	1.0	<1.0	<1.0	<2.0	<1.0	NA	sec-Butylbenzene 1.1
	8/22/96	33	<30	<0.2	<0.2	<0.2	<0.6	<0.8	NA	ND - PVOC only
	2/27/97	NA	NA	2.2	<0.2	<0.2	<0.6	2.0	NA	Methyl-tert-butyl ether 0.9 1,2,4-Trimethylbenzene 1.4 1,3,5-Trimethylbenzene 0.5
	6/3/98	400	NA	**5.2**	4.3	0.48	4.49	29	NA	Methyl-tert-butyl ether 1.1 1,2,4-Trimethylbenzene 14 1,3,5-Trimethylbenzene 3.3
	6/10/98	NA	7,300	NA	NA	NA	NA	NA	NA	NA
	11/30/98	NA	NA	0.66	0.44	0.95	0.79	2.4	NA	Methyl-tert-butyl ether 0.61 1,2,4-Trimethylbenzene 0.43
	5/18/99	143,000	31,000	<26	<44	<40	90	<760	NA	1,2,4-Trimethylbenzene **510**
	12/22/99	NA	NA	**25**	<22	35	84	<180	NA	1,2,4-Trimethylbenzene 54
	2/21/00	NA	NA	0.95	1.3	<1.0	2.0	17	NA	1,2,4-Trimethylbenzene 3.8
	5/25/00	620	23,000	1.4	<0.44	<0.40	2.0	17	NA	1,2,4-Trimethylbenzene 3.8
	8/29/00	NA	NA	<0.50	<0.50	<0.50	<1.5	2.0	NA	ND - PVOC only

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected	
MW6 (cont.)	11/14/00	NA	NA	<4.0	0.86	<4.0	3.48	**120**	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	18 4.3
MW7	3/15/95	890	2,100	**8.7**	75	2.0	82.5	29	1.0	n-Butylbenzene sec-Butylbenzene Isopropylbenzene p-Isopropyltoluene n-Propylbenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	13 30 17 0.5 3.4 37 16
	9/12/95	1,200	1,600	**7.1**	94	2.3	72.0	21	NA	n-Butylbenzene Isopropylbenzene p-Isopropyltoluene n-Propylbenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	3.7 18 3.0 2.7 43 16
Duplicate	9/12/95	1,200	1,700	**7.0**	93	2.3	72.0	20	NA	n-Butylbenzene Isopropylbenzene p-Isopropyltoluene N-Propylbenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	3.6 18 3.0 2.5 43 16
	8/22/96	1,570	2,400	**7.3**	184	3.5	90	29	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	144 26
	2/27/97	NA	NA	0.5	12	<0.2	15.6	4.0	NA	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	13 5.5
MW8	9/12/95	<50	<100	<0.6	<1.0	<1.0	<2.0	<1.0	NA	ND	
	10/24/95	<50	<100	<0.6	<1.0	<1.0	<2.0	NA	NA	ND - PVOC only	
Duplicate	10/24/95	<50	<100	<0.6	<1.0	<1.0	<2.0	NA	NA	ND - PVOC only	
MW9	9/12/95	<50	<100	<0.6	<1.0	<1.0	<2.0	<1.0	NA	ND	
	10/24/95	<50	<100	<0.6	<1.0	<1.0	<2.0	NA	NA	ND - PVOC only	

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected
MW10	9/12/95	2,700	5,600	<6.0	110	<10	89	**1,100**	NA	n-Butylbenzene 10 Isopropylbenzene 33 p-Isopropyltoluene 18 1,2,4-Trimethylbenzene 160 1,3,5-Trimethylbenzene 45
	10/24/95	1,300	8,800	<3.0	7.7	<5.0	12	**260**	NA	n-Butylbenzene 5.9 Isopropylbenzene 12 p-Isopropyltoluene 13 1,2,4-Trimethylbenzene 66 1,3,5-Trimethylbenzene 24
	8/22/96	<30	11,000	<0.2	<0.2	<0.2	<0.5	NA	NA	ND - PVOC only
	3/15/99	NA	11	<0.26	2.3	<0.40	3.8	NA	NA	1,2,4-Trimethylbenzene 12 1,3,5-Trimethylbenzene 3.7
MW11	4/17/96	NA	NA	<0.6	<1.0	<1.0	3.9	1.8	NA	NA
	8/22/96	41	350	1.0	<0.2	<0.2	0.4	0.9	NA	ND
	11/5/96	NA	NA	0.7	<0.2	<0.2	0.5	<0.8	NA	ND - PVOC only
Duplicate	11/5/96	NA	NA	0.6	<0.2	<0.2	0.4	<0.8	NA	Methyl-tert-butyl ether 0.5
	2/27/97	NA	NA	**7.3**	<0.2	<0.2	2.7	6.5	NA	Methyl-tert-butyl ether 0.7 1,2,4-Trimethylbenzene 3.8 1,3,5-Trimethylbenzene .4
	5/7/97	NA	NA	**5.8**	1.1	<0.2	1.1	7.1	NA	Methyl-tert-butyl ether 0.9 1,2,4-Trimethylbenzene 1.0 1,3,5-Trimethylbenzene 1.2
P1	9/12/95	<50	<100	<0.6	<1.0	<1.0	<2.0	<1.0	NA	ND
	10/24/95	<50	<100	<0.6	<1.0	<1.0	<2.0	NA	NA	ND - PVOC only
	8/22/96	<30	<30	<0.2	<0.2	<0.2	<0.6	<0.8	NA	ND - PVOC only
	6/3/98	<50	NA	<0.26	<0.24	<0.21	<1.34	<0.89	NA	ND - PVOC only

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected
P1 (cont.)	6/10/98	NA	<100	NA	NA	NA	NA	NA	NA	NA
	5/18/99	<50	<100	<0.13	<0.22	<0.20	<0.23	<1.1	NA	ND - PVOC only
	5/17/00	<50	<100	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
Rinsate Blank	11/5/96	NA	NA	<0.2	<0.2	0.4	<0.6	<0.8	NA	ND - PVOC only
	2/27/97	NA	NA	<0.2	<0.2	<0.2	<0.6	<0.8	NA	ND - PVOC only
	6/3/98	<50	NA	<0.26	<0.24	<0.21	<1.34	NA	NA	ND - PVOC only
	11/30/98	NA	NA	<0.13	<0.22	0.26	<0.23	<0.46	NA	ND - PVOC only
	2/8/99	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
	5/18/99	<50	NA	<0.13	<0.22	<0.20	<0.23	<1.1	NA	ND - PVOC only
	12/22/99	NA	NA	<0.13	<0.22	<0.20	<0.23	<1.1	NA	ND - PVOC only
	5/17/00	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
Trip Blank	11/5/96	NA	NA	<0.2	<0.2	0.4	<0.6	<0.8	NA	ND - PVOC only
	2/27/97	NA	NA	<0.2	<.02	<0.2	<0.6	<0.8	NA	ND - PVOC only
	5/7/97	NA	NA	<0.2	<0.2	<0.2	<0.6	<0.8	NA	ND - PVOC only
	2/25/98	NA	NA	<0.16	<0.29	<0.36	<1.15	<0.81	NA	ND - PVOC only
	6/3/98	<50	NA	<0.26	<0.24	<0.21	<1.34	<0.89	NA	ND - PVOC only
	11/30/98	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
	2/8/99	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
	3/15/99	NA	NA	<0.13	<0.22	<0.20	<0.23	NA	NA	ND - PVOC only
	5/18/99	<50	NA	<0.13	<0.22	<0.20	<0.23	<1.1	NA	ND - PVOC only

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sampling Location	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected
Trip Blank (cont.)	8/9/99	NA	NA	<0.13	<0.22	<0.20	<0.23	<1.1	NA	ND - PVOC only
	12/22/99	NA	NA	<0.13	<0.22	<0.20	<0.23	<1.1	NA	ND - PVOC only
	2/21/00	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
	5/17/00	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
	5/25/00	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.46	NA	ND - PVOC only
	8/29/00	NA	NA	<0.50	<0.50	<0.50	<1.5	<1.0	NA	ND - PVOC only
	11/14/00	NA	NA	<0.40	<0.40	<0.40	<1.1	<1.0	NA	ND - PVOC only
NR 140 GROUNDWATER STANDARDS										
Enforcement Standard (ES)		NE	NE	5	700	1,000	10,000	40	15	Methylene chloride 5 Methyl-tert-butyl ether 60 Tetrachloroethene 5 1,2,4- and 1,3,5 Trimethylbenzene 480
Preventive Action Limit (PAL)		NE	NE	0.5	140	200	1,000	8	1.5	Methylene chloride 0.5 Methyl-tert-butyl ether 12 Tetrachloroethene 0.5 1,2,4- and 1,3,5 Trimethylbenzene 96

ABBREVIATIONS:
GRO = Gasoline Range Organics
NA = Not Analyzed
DRO = Diesel Range Organics
ND = Not Detected
VOCs = Volatile Organic Compounds
NE = No Standard Established
PVOCs = Petroleum Volatile Organic Compounds

NOTES:
1) See the original laboratory reports for complete laboratory notes regarding these samples.
2) Selected groundwater samples collected on 4/17/96 and 8/22/96 were also analyzed for polynuclear aromatic hydrocarbons (PAHs) with the following results (µg/l):

Table 7 (Continued)
Groundwater Analytical Results Summary - Monitoring Wells

Sample	Date	Naph	1-Methyl	2-Methyl	Phen	Fluorene	Pyrene	Acena	Anthra	Benzo(a)a	Chrysene	Benzo(b)f	Benzo(a)p	Indeno	Fluora
MW3	8/22/96	**110**	290	250	47	<12	<3.0	<19	<5.5	<0.58	<1.1	<2.5	<2.2	<2.2	<0.75
	5/17/00	**58**	320	280	130	50	140	19	21	41	**11**	<0.43	<0.27	<0.83	170
MW4	8/22/96	<3.9	<3.3	<3.3	<0.50	<2.4	<0.60	<3.7	<1.1	<0.12	<0.23	<0.50	<0.45	<0.44	<0.15
MW6	8/22/96	<0.78	<0.65	<0.65	0.40	<0.48	0.99	<0.74	<0.22	<0.023	<0.045	<0.099	<0.089	<0.087	0.50
	5/17/00	16	31	25	7.8	5.8	8.4	2.9	2.6	5.9	**0.48**	<0.043	<0.027	<0.083	10
MW7	8/22/96	30	670	<16	71	58	7.5	690	12	<0.58	<1.1	<2.5	<2.2	<2.2	<0.75
MW10	8/22/96	<78	<65	<65	390	160	**290**	640	130	95	**99**	**27**	**110**	46	<3.0
	3/15/99	<11	600	<30	1,300	**470**	230	380	440	320	**130**	**42**	**250**	100	**1,200**
MW11	4/17/96	1.8	5.7	8.9	1.64	0.69	NA	NA	0.07	NA	NA	NA	NA	NA	0.04
	8/22/96	<0.78	<0.65	<0.65	0.13	<0.48	<0.12	<0.74	<0.22	<0.023	<0.045	<0.099	<0.089	<0.087	<0.030
Rinsate Blank	8/22/96	<0.78	<0.65	<0.65	<0.10	<0.48	<0.12	<0.74	<0.22	<0.023	<0.045	<0.099	<0.089	<0.087	<0.030
NR 140 Preventive Action Limits		8	NE	NE	NE	80	50	NE	600	NE	0.02	0.02	0.02	NE	80
NR 140 Enforcement Standards		40	NE	NE	NE	400	250	NE	3,000	NE	0.2	0.2	0.2	NE	400

ABBREVIATIONS:
Naph = Naphthalene
1-Methyl = 1-Methyl Naphthalene
2-Methyl = 2-Methyl Naphthalene
Phen = Phenanthrene
Acena = Acenaphthene
Anthra = Anthracene
Benzo(a)a = Benzo(a)anthracene
Benzo(b)f = Benzo(b)fluoranthene
Benzo(a)p = Benzo(a)pyrene
Indeno = Indeno(1,2,3-cd)pyrene
Fluora = Fluoranthene
NE = No Standard Established

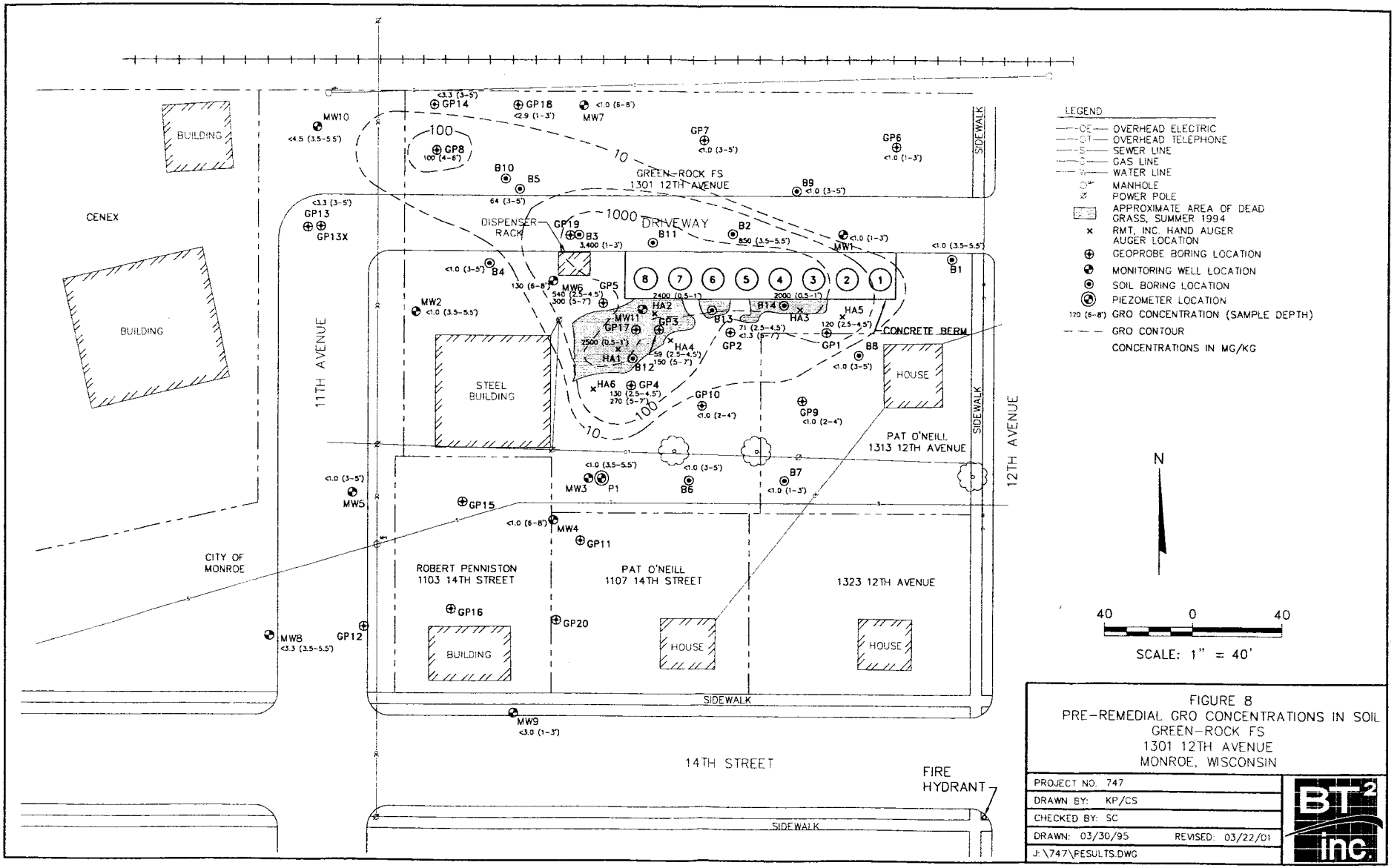
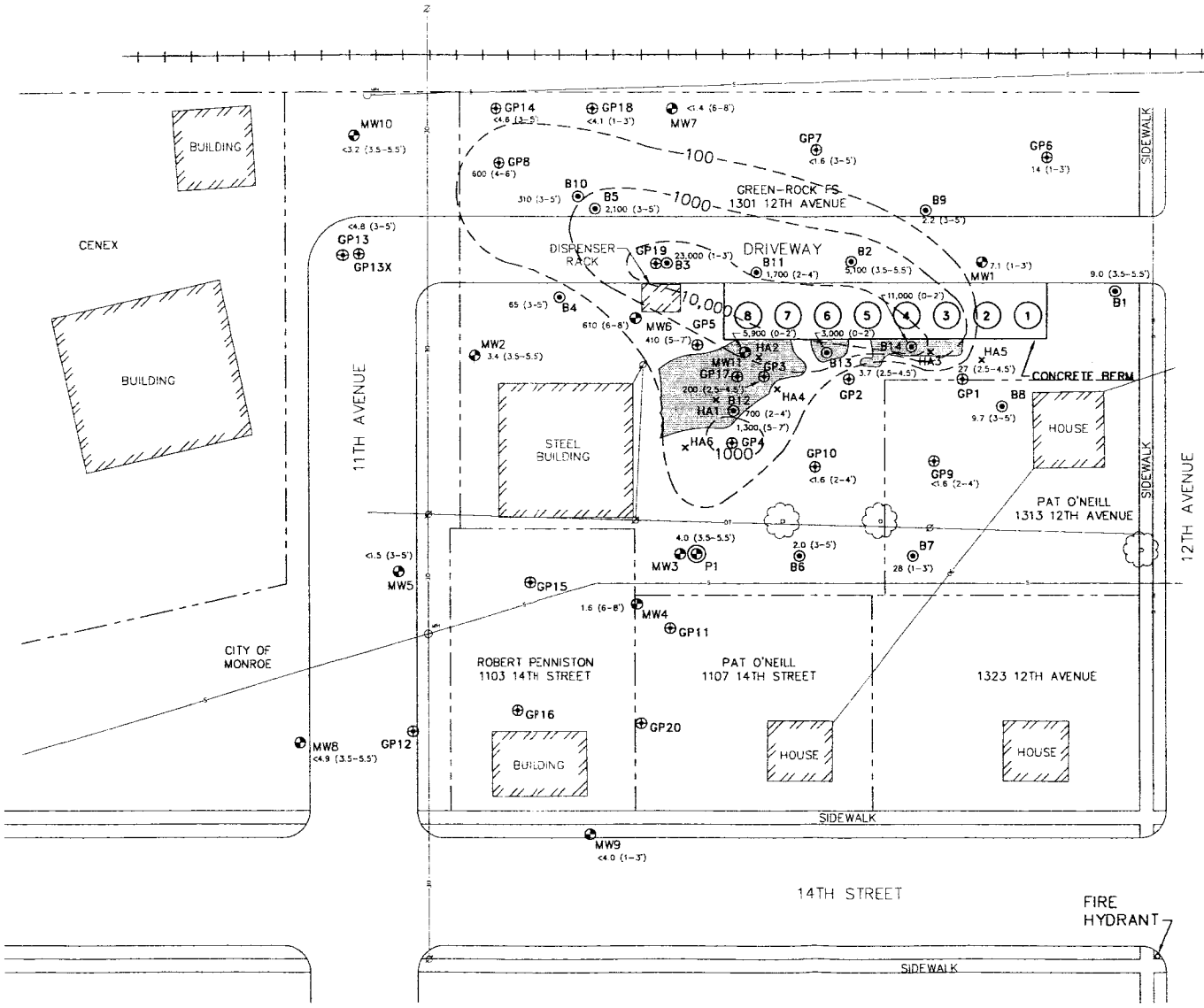


FIGURE 8
PRE-REMEDIAL GRO CONCENTRATIONS IN SOIL
GREEN-ROCK FS
1301 12TH AVENUE
MONROE, WISCONSIN

PROJECT NO. 747	
DRAWN BY: KP/CS	
CHECKED BY: SC	
DRAWN: 03/30/95	REVISED: 03/22/01
J:\747\PESULTS.DWG	

BT² inc.



LEGEND

- OE — OVERHEAD ELECTRIC
- OT — OVERHEAD TELEPHONE
- S — SEWER LINE
- G — GAS LINE
- W — WATER LINE
- MANHOLE
- POWER POLE
- APPROXIMATE AREA OF DEAD GRASS, SUMMER 1994
- × RMT, INC. HAND AUGER AUGER LOCATION
- GEOPROBE BORING LOCATION
- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PIEZOMETER LOCATION
- 600 (6-8') DRO CONCENTRATION (SAMPLE DEPTH)
- DRO CONTOUR

CONCENTRATIONS IN MG/KG

NOTE:
SOIL SAMPLES FROM BORINGS B10-B14 AND MW11 WERE COLLECTED AFTER THE 1996 FUEL OIL RELEASE. ALL OTHER SAMPLES WERE COLLECTED BEFORE THE 1996 RELEASE.

N

40 0 40

SCALE: 1" = 40'

FIGURE 9
PRE-REMEDIAL DRO CONCENTRATIONS IN SOIL
GREEN-ROCK FS
1301 12TH AVENUE
MONROE, WISCONSIN

PROJECT NO. 747	
DRAWN BY: KP/CS	
CHECKED BY: SC	
DRAWN: 03/30/95	REVISED: 03/22/01
J:\747\RESULTS.DWG	

BT² inc.

Table 4
Soil Boring Analytical Results Summary
Green-Rock FS / Project #747
(Results reported as mg/kg)

Sampling Location	Sample Depth (ft)	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected
GEOPROBE SAMPLES											
GP1, S2	2.5-4.5	8/19/94	**120**	27	**0.99**	1.9	**8.2**	**15.8**	NA	NA	Methyl-tert-butyl ether 0.2 1,2,4-Trimethylbenzene 5.9 1,3,5-Trimethylbenzene 1.7
GP2, S2	2.5-4.5	8/19/94	71	3.7	**1.8**	2.0	**11**	**16.0**	NA	NA	1,2,4-Trimethylbenzene 5.2 1,3,5-Trimethylbenzene 1.4
GP2, S3	5-7	8/19/94	<1.3	NA	<0.065	<0.065	<0.065	<0.065	NA	NA	None
GP3, S2	2.5-4.5	8/19/94	59	**200**	**1.7**	1.6	**9.5**	**11.2**	NA	NA	1,2,4-Trimethylbenzene 2.9 1,3,5-Trimethylbenzene 0.7
GP3, S3	5-7	8/19/94	**150**	NA	<0.13	0.49	<0.13	<0.26	NA	NA	1,2,4-Trimethylbenzene 0.64 1,3,5-Trimethylbenzene 0.71
GP4, S2	2.5-4.5	8/19/94	**130**	NA	<0.27	<0.27	**2.3**	**9.7**	NA	NA	1,2,4-Trimethylbenzene 3.8 1,3,5-Trimethylbenzene 2.1
GP4, S3	5-7	8/19/94	**270**	**1,300**	<0.26	0.87	0.73	2.9	NA	NA	1,2,4-Trimethylbenzene 2.4 1,3,5-Trimethylbenzene 1.5
GP5, S2	2.5-4.5	8/19/94	**540**	NA	<1.3	<1.3	<1.3	**35**	NA	NA	1,2,4-Trimethylbenzene 35 1,3,5-Trimethylbenzene **14**
GP5, S3	5-7	8/19/94	**300**	**410**	<0.26	0.81	0.70	<52	NA	NA	1,2,4-Trimethylbenzene 1.3 1,3,5-Trimethylbenzene 0.78
GP6, S1	1-3	3/2/95	<1.0	14	<0.025	<0.025	<0.025	<0.050	<0.025	**845**	ND
GP7, S2	3-5	3/2/95	<1.0	<1.6	<0.025	<0.025	<0.025	0.044	<0.025	16.0	ND
GP8, S2	4-6	3/2/95	**100**	**600**	<0.025	<0.025	<0.025	<0.050	0.25	16.6	n-Butylbenzene 0.49 sec-Butylbenzene 0.33 tert-Butylbenzene 0.29 Isopropylbenzene 0.086 p-Isopropyltoluene 0.034 n-Propylbenzene 0.067 1,2,4-Trimethylbenzene 0.042

Table 4 (Continued)
Soil Boring Analytical Results Summary

Sampling Location	Sample Depth (ft)	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected
GP9, S1	2-4	3/2/95	<1.0	<1.6	<0.025	<0.025	<0.025	<0.050	<0.025	12.9	n-Butylbenzene 0.27 Methylene Chloride 0.42
GP10, S1	2-4	3/2/95	<1.0	<1.6	<0.025	<0.025	<0.025	<0.050	NA	13.7	ND
GP13 S2	3-5	8/17/95	<3.3	<4.8	<0.025	<0.025	<0.025	<0.050	NA	NA	NA
GP14 S2	3-5	8/17/95	<3.3	<4.6	<0.025	<0.025	<0.025	<0.050	NA	NA	NA
GP18 S1	1-3	8/17/95	<2.9	<4.1	<0.025	<0.025	<0.025	<0.050	NA	NA	NA
GP21 S2	2-4	3/2/98	<3.3	75	<0.025	<0.025	<0.025	<0.050	NA	NA	ND
GP21 S3	6-7	3/2/98	<3.3	23	<0.025	<0.025	<0.025	<0.050	NA	NA	ND
GP21 S4	7-8	3/2/98	**740**	**3,800**	<0.20	0.44	<0.20	0.90	NA	NA	1,3,5-Trimethylbenzene 2.5 1,2,4-Trimethylbenzene 5.4
GP22 S4	7-8	3/2/98	<3.3	<3.8	<0.025	<0.025	<0.025	<0.050	NA	NA	ND
GP23 S2	3-4	3/2/98	<3.4	<4.5	<0.025	<0.025	<0.025	<0.050	NA	NA	ND
GP23 S4	7-8	3/2/98	<3.2	<3.8	<0.025	<0.025	<0.025	<0.050	NA	NA	ND
GP24 S1	1.5-2.5	3/2/98	NA	NA	NA	NA	NA	NA	NA	700	NA
GP24 S2	3-4	3/2/98	NA	NA	NA	NA	NA	NA	NA	20	NA
GP25 S1	1.5-2.5	3/2/98	NA	NA	NA	NA	NA	NA	NA	270	NA
GP25 S2	3-4	3/2/98	NA	NA	NA	NA	NA	NA	NA	20	NA
GP26 S1	2.5-3	3/2/98	NA	NA	NA	NA	NA	NA	NA	400	NA
GP26 S2	3-4	3/2/98	NA	NA	NA	NA	NA	NA	NA	14	NA

Table 4 (Continued)
Soil Boring Analytical Results Summary

Sampling Location	Sample Depth (ft)	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected
DRILLED SOIL BORING SAMPLES											
B1, S2	3.5-5.5	11/21/94	<1.0	9.0	<0.0069	<0.0069	0.012	<0.0209	<0.0069	NA	None
B2, S2	3.5-5.5	11/21/94	**850**	**5,100**	<0.066	0.12	<0.066	0.43	1.9	NA	n-Butylbenzene 2.7 sec-Butylbenzene 1.2 Isopropylbenzene 0.47 n-Propylbenzene 0.78 Tetrachloroethene 0.13 1,2,4-Trimethylbenzene 1.8 1,3,5-Trimethylbenzene 0.38
B3, S1	1-3	11/21/94	**3,400**	**23,000**	**0.082**	0.92	0.21	**14.5**	**74**	NA	n-Butylbenzene 56 sec-Butylbenzene 19 Isopropylbenzene 8.6 n-Propylbenzene 15 1,2,4-Trimethylbenzene 72 1,3,5-Trimethylbenzene 10
B4, S2	3-5	11/21/94	<1.0	65	<0.0067	0.011	0.013	0.013	0.055	NA	n-Butylbenzene 0.016 sec-Butylbenzene 0.012 1,2,4-Trimethylbenzene 0.012
B5, S2	3-5	11/21/94	64	**2,100**	<0.0067	<0.0067	<0.0067	<0.0197	0.054	NA	tert-Butylbenzene 0.01 1,2,4-Trimethylbenzene 0.011
B6, S2	3-5	11/22/94	<1.0	2.0	<0.0065	<0.0065	<0.0065	<0.0195	<0.0065	NA	None
B7, S1	1-3	11/22/94	<1.0	28	<0.0063	<0.0063	0.035	<0.0193	<0.0063	NA	None
B8, S2	3-5	11/22/94	<1.0	9.7	**0.023**	0.011	<0.0067	0.194	0.019	NA	n-Butylbenzene 0.049 1,2,4-Trimethylbenzene 0.21 1,3,5-Trimethylbenzene 0.046
B9, S2	3-5	11/22/94	<1.0	2.2	<0.0068	<0.0068	<0.0068	<0.0208	<0.0068	NA	None
B10, S2	3-5	4/17/96	NA	**310**	NA	NA	NA	NA	<0.33	NA	NA
B11, S2	2-4	4/17/96	NA	**1,700**	NA	NA	NA	NA	<1.98	NA	NA
B12, S2	2-4	4/17/96	NA	**700**	<0.10	0.19	<0.10	0.76	1.77	NA	1,2,4-Trimethylbenzene 1.6 1,3,5-Trimethylbenzene 3.0

Table 4 (Continued)
Soil Boring Analytical Results Summary

Sampling Location	Sample Depth (ft)	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected
B13, S1	0-2	4/17/96	NA	**3,000**	<0.13	0.35	0.35	3.9	<0.66	NA	1,2,4-Trimethylbenzene 4.8 1,3,5-Trimethylbenzene 4.9
B14, S1	0-2	4/17/96	NA	**11,000**	NA	NA	NA	NA	<13	NA	NA
MW1, S1	1-3	11/21/94	<1.0	7.1	**0.11**	0.045	0.31	0.219	0.040	NA	n-Butylbenzene 0.022 n-Propylbenzene 0.01 1,2,4-Trimethylbenzene 0.092 1,3,5-Trimethylbenzene 0.016
MW2, S2	3.5-5.5	11/21/94	<1.0	3.4	<0.0065	<0.0065	<0.0065	<0.0195	<0.0065	NA	None
MW3, S2	3.5-5.5	11/22/94	<1.0	4.0	<0.0065	<0.0065	<0.0065	<0.0195	<0.0065	NA	None
MW4, S3	6-8	3/6/95	<1.0	1.6	<0.025	<0.025	<0.025	<0.050	NA	NA	ND
MW5, S11	3-5	3/6/95	<1.0	<1.5	<0.025	<0.025	<0.025	<0.050	NA	NA	ND
MW6, S6	6-8	3/6/95	**130**	**610**	<0.025	0.034	<0.025	0.034	NA	NA	1,2,4-Trimethylbenzene 0.27 1,3,5-Trimethylbenzene 0.52
MW7, S9	6-8	3/6/95	<1.0	<1.4	<0.025	<0.025	<0.025	<0.050	NA	NA	ND
MW8, S2	3.5-5.5	8/30/95	<3.3	<4.9	<0.025	<0.025	<0.025	<0.050	NA	NA	NA
MW9, S1	1-3	8/30/95	<3.0	<4.0	<0.025	<0.025	<0.025	<0.050	NA	NA	NA
MW10, S2	3.5-5.5	8/30/95	<4.5	<3.2	<0.025	<0.025	<0.025	<0.050	NA	NA	NA
MW11, S1	0-2	4/17/96	NA	**5,900**	NA	NA	NA	NA	**7.04**	NA	NA
MeOH Blank (µg/l)	--	3/2/95	<1.0	NA	<0.025	<0.025	<0.025	<0.050	<0.025	NA	Methylene Chloride 0.051
	--	8/17/95	<2.5	NA	<0.025	<0.025	<0.025	<0.050	NA	NA	NA
	--	8/30/95	NA	<2.5	<0.025	<0.025	<0.025	<0.050	NA	NA	NA

Table 4 (Continued)
Soil Boring Analytical Results Summary

Sampling Location	Sample Depth (ft)	Sampling Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes	Naphthalene	Lead	Other VOCs Detected
WDNR GENERIC NR 720 SOIL STANDARDS											
Generic Soil Standard			100	100	0.0055	2.9	1.5	4.1	None	50	None
WDNR NR 746 SOIL STANDARDS											
Table 1 - Indicators of residual petroleum product in soil pores			NE	NE	8.5	4.6	38	42	2.7	NE	1,2-Dichloroethane 0.6 1,2,4-Trimethylbenzene 83 1,3,5-Trimethylbenzene 11
Table 2 - Direct contact standards			NE	NE	1.1	NE	NE	NE	NE	NE	1,2-Dichloroethane 0.54

NOTES:
Bold indicates results exceeds NR 720 generic soil standard or NR 746 Table 1 or Table 2 soil standards.

1) See the original laboratory reports in the Site Investigation Report and Remedial Action Plan (BT^2, 1996a) and the remedial action plan addendum letter (BT^2, 1996b) for complete laboratory notes regarding these samples.
2) Soil samples collected on 4/17/96 were also analyzed for polynuclear aromatic hydrocarbons (PAHs) with the following results (mg/kg):

Sample	Depth (ft)	DRO	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Other PAHs
MW11 S1	0-2	5,900	27	**34**	**7.04**	**10**	ND
B10 S2	3-5	310	<0.33	<0.33	<0.33	<0.33	ND
B11 S2	2-4	1,700	2.76	<1.98	<1.98	<1.98	ND
B12 S2	2-4	700	3.01	1.89	**1.77**	0.48	ND
B13 S1	0-2	3,000	1.71	2.27	<0.66	0.92	ND
B14 S1	0-2	11,000	<13	<13	<13	**21**	ND
Interim Cleanup Guidelines for PAHs*							
Direct Contact Pathway			1,100	600	20	18	--
Groundwater Protection Pathway			42	30	0.7	3.3	--

Bold indicates sample results exceeds the interim cleanup guideline for either the direct contact pathway or the groundwater protection pathway.
* Interim cleanup guidelines are from Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs), Interim Guidance, WDNR Publication RR-519-97, March 1997.

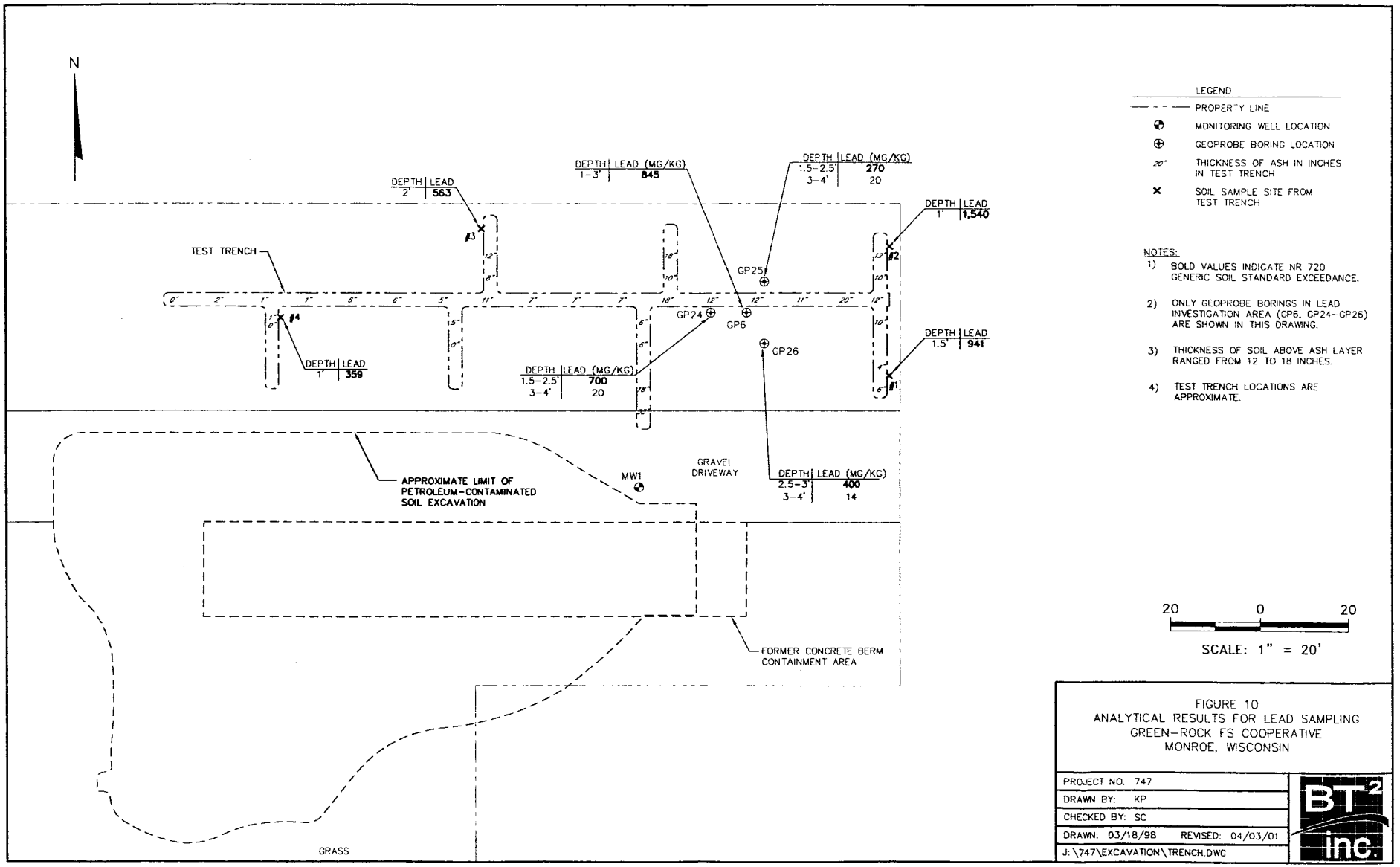


FIGURE 10
ANALYTICAL RESULTS FOR LEAD SAMPLING
GREEN-ROCK FS COOPERATIVE
MONROE, WISCONSIN

PROJECT NO. 747	BT² inc.
DRAWN BY: KP	
CHECKED BY: SC	
DRAWN: 03/18/98 REVISED: 04/03/01	
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Table 5
Soil Analytical Results - Lead Testing in Apparent Ash Fill Area
Green-Rock FS / Project #747
(Results reported as mg/kg)

Sampling Location	Sample Depth (ft)	Sampling Date	Lead
GP6, S1	1-3	3/2/95	**845**
GP24 S1	1.5-2.5	3/2/98	**700**
GP24 S2	3-4	3/2/98	20
GP25 S1	1.5-2.5	3/2/98	**270**
GP25 S2	3-4	3/2/98	20
GP26 S1	2.5-3	3/2/98	**400**
GP26, S2	3-4	3/2/98	14
Test Trench S1	1	8/18/98	**941**
Test Trench S2	1.5	8/18/98	**1540**
Test Trench S3	1	8/18/98	**563**
Test Trench S4	2	8/18/98	**359**
WDNR NR 720 Generic Soil Standard			50

NOTES:
1) **Bold** indicates results exceeds NR 720 generic soil standard.
2) Soil samples from native soil at borings GP7 through GP10, outside of the apparent ash fill area, contained lead concentrations ranging from 12.9 to 16.6 mg/kg.

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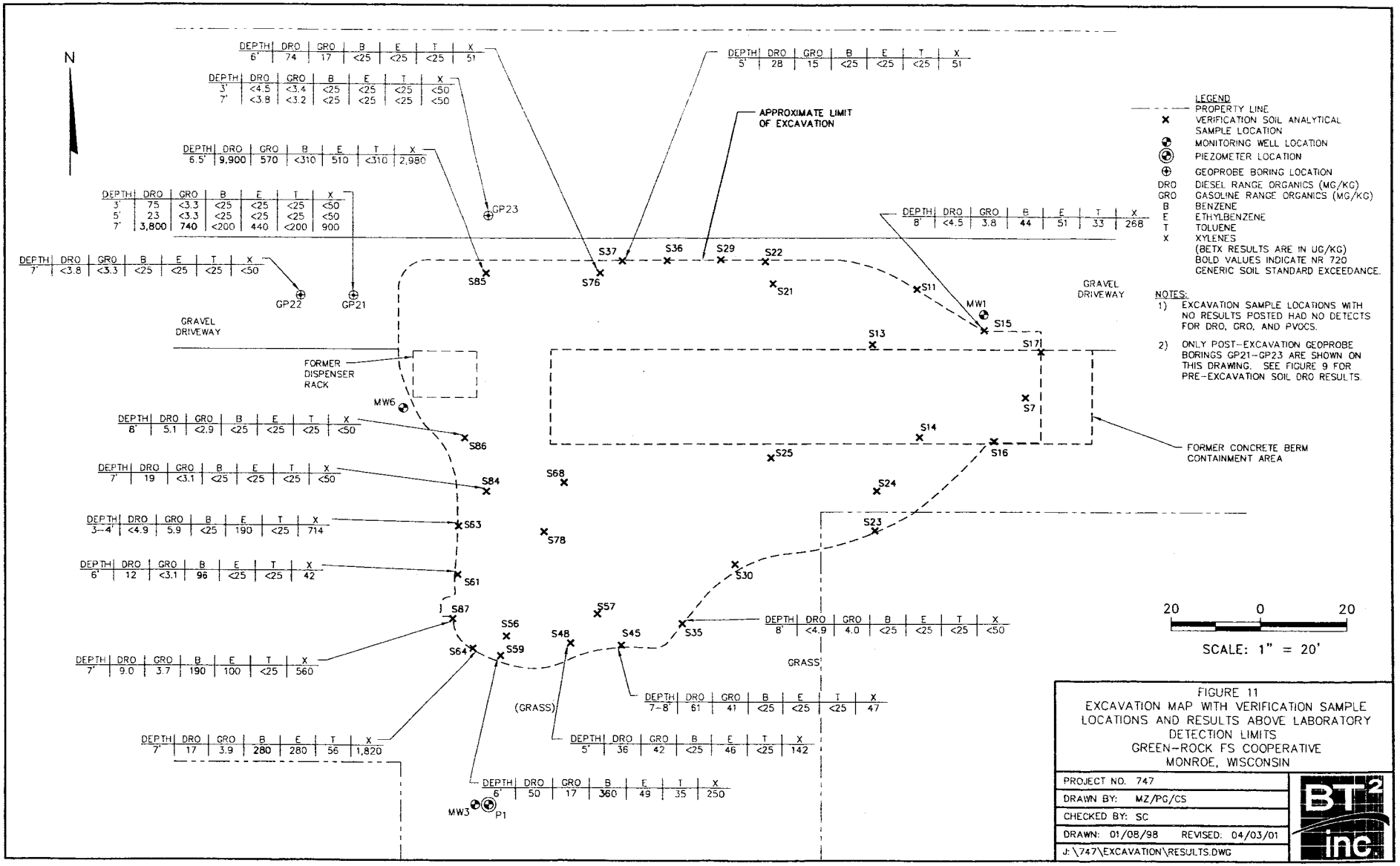

LEGEND

- PROPERTY LINE
- × VERIFICATION SOIL ANALYTICAL SAMPLE LOCATION
- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- GEOPROBE BORING LOCATION
- DRO DIESEL RANGE ORGANICS (MG/KG)
- GRO GASOLINE RANGE ORGANICS (MG/KG)
- B BENZENE
- E ETHYLBENZENE
- T TOLUENE
- X XYLENES

(BETX RESULTS ARE IN UG/KG)
BOLD VALUES INDICATE NR 720 GENERIC SOIL STANDARD EXCEEDANCE.

NOTES:

1) EXCAVATION SAMPLE LOCATIONS WITH NO RESULTS POSTED HAD NO DETECTS FOR DRO, GRO, AND PVOCS.

2) ONLY POST-EXCAVATION GEOPROBE BORINGS GP21-GP23 ARE SHOWN ON THIS DRAWING. SEE FIGURE 9 FOR PRE-EXCAVATION SOIL DRO RESULTS.

FIGURE 11
EXCAVATION MAP WITH VERIFICATION SAMPLE LOCATIONS AND RESULTS ABOVE LABORATORY DETECTION LIMITS
GREEN-ROCK FS COOPERATIVE
MONROE, WISCONSIN

PROJECT NO. 747	BT² inc.
DRAWN BY: MZ/PG/CS	
CHECKED BY: SC	
DRAWN: 01/08/98 REVISED: 04/03/01	
J:\747\EXCAVATION\RESULTS.DWG	

Table 8
Soil Analytical Results Summary - Excavation Activities
Green-Rock FS / Project #747
(Results are in µg/kg)

Sample	Date	Lab Notes	Depth (feet)	DRO (mg/kg)	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE
EXCAVATION VERIFICATION SAMPLES												
SS7	12/1/97	--	8	<4.3	<3.1	<25	<25	<25	<50	<25	<25	<25
SS11	12/1/97	--	8-9	<4.5	<3.3	<25	<25	<25	<50	<25	<25	<25
SS13	12/1/97	--	8-9	<4.3	<3.1	<25	<25	<25	<50	<25	<25	<25
SS14	12/1/97	--	8-9	<4.1	<3.1	<25	<25	<25	<50	<25	<25	<25
SS15	12/1/97	(1)	8	<4.5	3.8	**44**	51	33	268	140	62	<25
SS16	12/1/97	--	8	<4.4	<3.2	<25	<25	<25	<50	<25	<25	<25
SS17	12/1/97	--	7-8	<4.4	<3.2	<25	<25	<25	<50	<25	<25	<25
SS21	12/2/97	--	9	<4.6	<3.2	<25	<25	<25	<50	<25	<25	<25
SS22	12/2/97	--	8	<4.7	<3.3	<25	<25	<25	<50	<25	<25	<25
SS23	12/2/97	--	8	<5.1	<3.4	<25	<25	<25	<50	<25	<25	<25
SS24	12/2/97	--	9	<4.8	<3.2	<25	<25	<25	<50	<25	<25	<25
SS25	12/2/97	--	9	<4.7	<3.2	<25	<25	<25	<50	<25	<25	<25
SS29	12/2/97	--	8	<4.7	<3.3	<25	<25	<25	<50	<25	<25	<25
SS30	12/2/97	--	7	<4.4	<3.0	<25	<25	<25	<50	<25	<25	<25
SS35	12/2/97	(2)	8	<4.9	4.0	<25	<25	<25	<50	<25	<25	<25
SS36	12/3/97	--	8	<4.2	<3.1	<25	<25	<25	<50	<25	<25	<25
SS37	12/3/97	(3)	5	28	15	<25	<25	<25	51	180	110	<25
SS45	12/3/97	(3)	7-8	61	41	<25	<25	<25	47	340	220	<25
SS48	12/3/97	(4)	5	36	42	<25	46	<25	142	600	350	<25
SS56	12/3/97	--	7	<4.0	<3.1	<25	<25	<25	<50	<25	<25	<25
SS57	12/3/97	--	7	<4.3	<3.0	<25	<25	<25	<50	<25	<25	<25

Table 8 (Continued)
Soil Analytical Results Summary - Excavation Activities

Sample	Date	Lab Notes	Depth (feet)	DRO (mg/kg)	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE
SS59	12/3/97	(5)	6	50	17	**360**	49	35	250	97	96	<25
SS61	12/3/97	(6)	6	12	<3.1	**96**	<25	<25	42	39	<25	<25
SS63	12/3/97	(7)	3-4	<4.9	5.9	<25	190	<25	714	870	300	<25
SS64	12/4/97	(8)	7	17	3.9	**280**	280	56	1,820	150	55	<25
SS68	12/4/97	--	8	<4.1	<3.0	<25	<25	<25	<50	<25	<25	<25
SS76	12/4/97	(9)	6	74	17	<25	<25	<25	38	480	66	<25
SS78	12/4/97	--	8	<4.2	<3.0	<25	<25	<25	<50	<25	<25	<25
SS84	12/4/97	(10)	7	19	<3.1	<25	<25	<25	<50	<25	<25	<25
SS85	12/4/97	(4)	6.5	**9,900**	**570**	<310	510	<310	2,980	18,000	4,300	<310
SS86	12/4/97	--	8	5.1	<2.9	<25	<25	<25	<50	<25	<25	<25
SS87	12/4/97	(7)	7	9.0	3.7	**190**	100	<25	560	390	78	<25
WASTE EXCAVATION SOIL SAMPLES												
SS1	12/1/97	(2)	2-3	47	100	**550**	840	920	**4,800**	3,100	1,200	110
SS32	12/2/97	(11)	6	**110**	9.4	<25	34	<25	122	210	120	<25
SS44	12/3/97	(2)	3	**780**	**220**	<62	240	<62	1,360	4,600	2,500	<62
SS88	12/4/97	(4)	4.5	**5,800**	**860**	<500	1,100	<500	3,500	11,000	7,500	<500

Table 8 (Continued)
Soil Analytical Results Summary - Excavation Activities

Sample	Date	Lab Notes	Depth (feet)	DRO (mg/kg)	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE
MeOH Blank (µg/l)	12/4/97	--	--	NA	<2,500	<25	<25	<25	<50	<25	<25	<25
	12/1/97	--	--	NA	<2,500	<25	<25	<25	<50	<25	<25	<25
	12/3/97	--	--	NA	<2,500	<25	<25	<25	<50	<25	<25	<25
NR 720 Generic Soil Standards				100	100	5.5	2,900	1,500	4,100	NE	NE	NE
NR 746 Table 1 - Indicators of residual petroleum product in soil pores				NE	NE	8,500	4,600	38,000	42,000	83,000	11,000	NE
NR 746 Table 2 - Direct contact standards				NE	NE	1,100	NE	NE	NE	NE	NE	NE

ABBREVIATIONS:
DRO = Diesel Range Organics
NA = Not Analyzed
GRO = Gasoline Range Organics
NE = No Standard Established
TMB = Trimethylbenzene
MTBE = Methyl-tert-butyl ether

NOTE:
Bold indicates results exceeds NR 720 generic soil standard or NR 746 Table 1 or Table 2 soil standards.

LABORATORY NOTES:
(1) GRO Analysis - Low level peaks present in chromatogram. Benzene, ethylbenzene, toluene, 1,3,5-Trimethylbenzene, and o-Xylene have estimated values, detected at concentrations below LOQ.
(2) GRO Analysis - Sample exhibits hydrocarbon pattern resembling diesel fuel or extremely weathered gasoline.
(3) GRO Analysis - Sample exhibits hydrocarbon pattern resembling diesel fuel or extremely weathered gasoline. M&p-Xylene has an estimated value, detected at a concentration below LOQ.
(4) GRO Analysis - Sample exhibits hydrocarbon pattern resembling diesel fuel or extremely weathered gasoline. Ethylbenzene and o-Xylene have estimated values, detected at concentrations below LOQ.
(5) GRO Analysis - Sample exhibits hydrocarbon pattern resembling diesel fuel or extremely weathered gasoline. Ethylbenzene and toluene have estimated values, detected at concentrations below LOQ.
(6) Low peak levels present in chromatogram. 1,2,4-Trimethylbenzene and m&p-Xylenes have estimated values, detected at concentrations below LOQ.
(7) GRO Analysis - Low level peaks present in chromatogram.
(8) GRO Analysis - Low level peaks present in chromatogram. Toluene and 1,3,5-Trimethylbenzene have estimated values, detected at concentrations below LOQ.
(9) GRO Analysis - Sample exhibits hydrocarbon pattern resembling diesel fuel or extremely weathered gasoline. 1,3,5-Trimethylbenzene and m&p-Xylenes have estimated values, detected at concentrations below LOQ.
(10) GRO Analysis - Hump was present late in chromatogram.
(11) GRO Analysis - Sample exhibits hydrocarbon pattern resembling diesel fuel or extremely weathered gasoline. Ethylbenzene and o-Xylene have estimated values, detected at concentrations below LOQ.

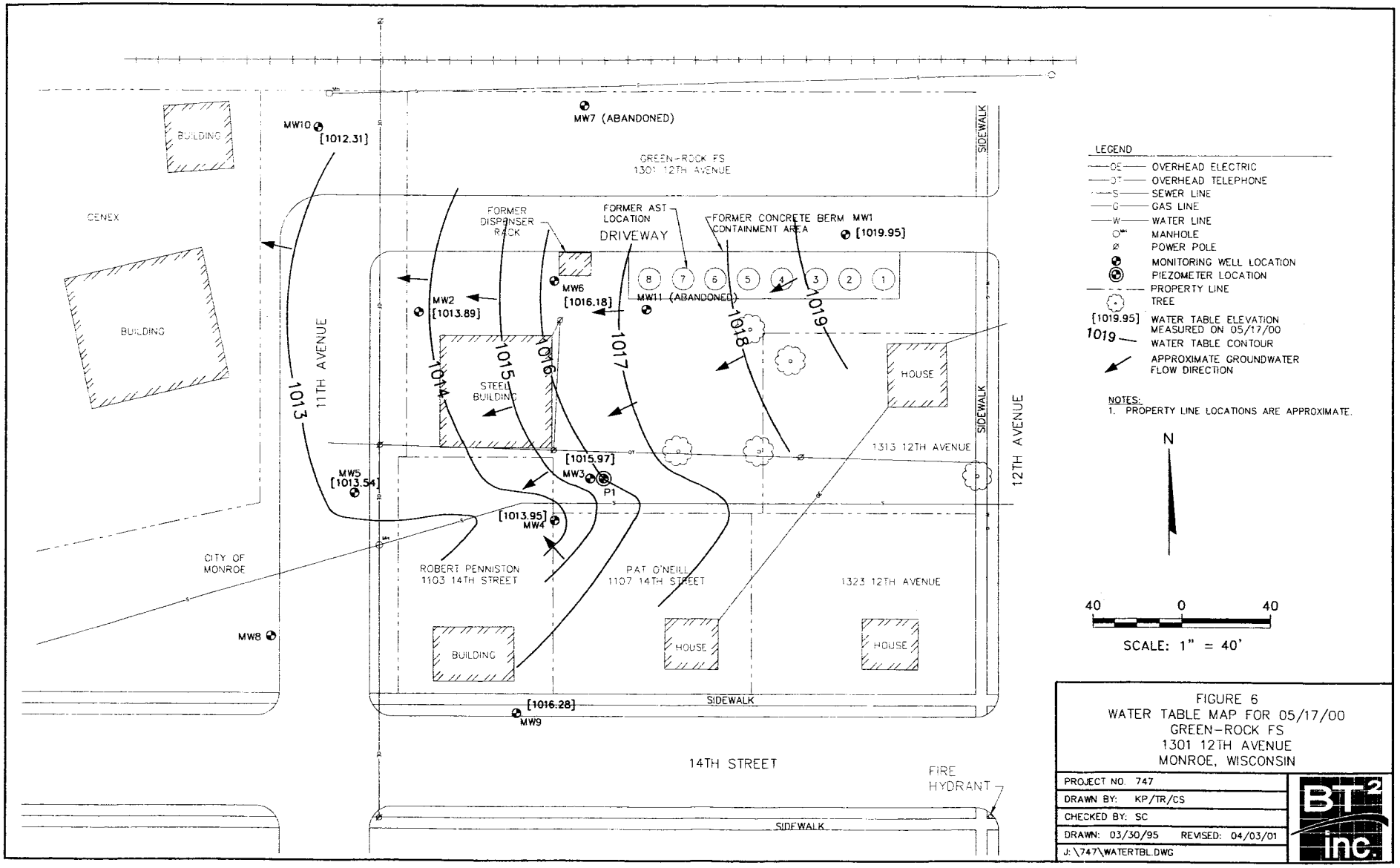

FIGURE 6
WATER TABLE MAP FOR 05/17/00
GREEN-ROCK FS
1301 12TH AVENUE
MONROE, WISCONSIN

PROJECT NO. 747	
DRAWN BY: KP/TR/CS	
CHECKED BY: SC	
DRAWN: 03/30/95	REVISED: 04/03/01
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BT² inc.

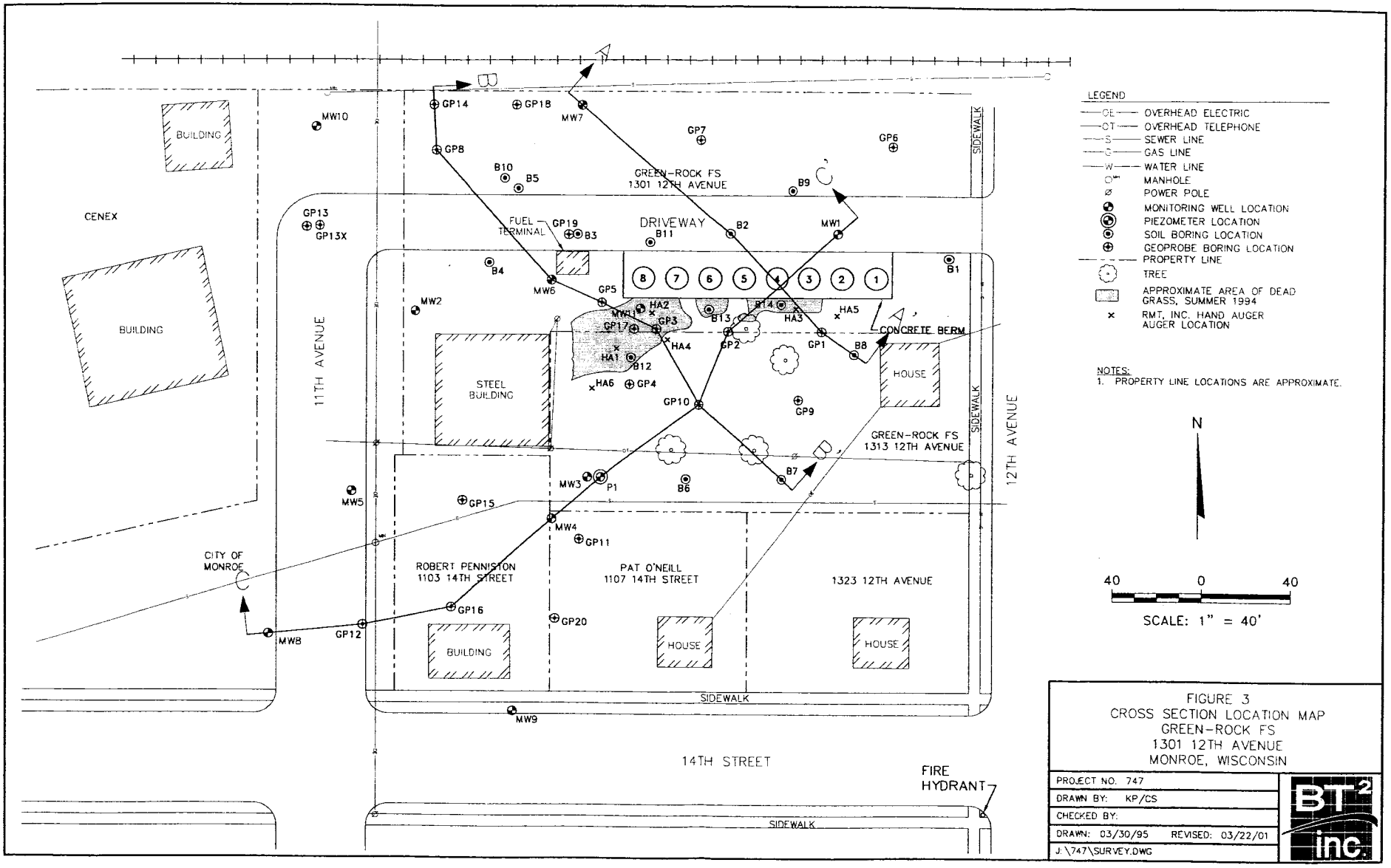
Table 3
Water Level Summary
Green-Rock FS / BT2 Project # 747
Monroe, Wisconsin

	Depth to Water in feet below top of well casing											
Measurement Date	**MW1**	**MW2**	**MW3**	**MW4**	**MW5**	**MW6**	**MW7**	**MW8**	**MW9**	**MW10**	**MW11**	**P1**
15-Mar-95	1.34	8.11	7.33	10.24	6.03	7.35	6.21	NM	NM	NM	NM	NM
03-Oct-95	1.73	8.38	7.31	10.23	5.89	7.47	6.52	3.18	4.96	7.31	NM	9.03
24-Oct-95	NM	NM	NM	NM	NM	NM	NM	2.66	4.37	7.02	NM	8.9
22-Aug-96	1.21	7.08	6.99	10.29	5.33	6.17	4.86	2.34	4.06	5.56	3.51	7.46
05-Nov-96	NM	NM	7.10	10.40	NM	NM	NM	NM	NM	NM	4.69	NM
27-Feb-97	NM	7.91	6.33	10.42	NM	7.23	6.32	NM	NM	6.15	4.71	8.78
07-May-97	1.97	7.25	6.28	10.30	5.50	6.93	5.94	2.11	3.60	6.45	4.38	8.45
25-Feb-98	NM	NM	6.90	10.44	NM	NM	ABND'D	NM	NM	NM	ABND'D	NM
03-Jun-98	2.47	8.09	6.60	10.32	5.60	7.45	ABND'D	NM	NM	NM	ABND'D	8.26
26-Aug-98	NM	NM	6.96	10.32	NM	NM	ABND'D	NM	NM	NM	ABND'D	NM
30-Nov-98	3.30	9.90	7.55	10.35	6.34	8.70	ABND'D	4.55	7.05	9.59	ABND'D	NM
08-Feb-99	NM	NM	6.51	10.58	NM	NM	ABND'D	NM	NM	NM	ABND'D	NM
15-Mar-99	NM	NM	NM	NM	NM	NM	ABND'D	NM	NM	9.69	ABND'D	NM
18-May-99	NM	5.63	4.87	10.30	5.42	7.17	ABND'D	2.14	5.15	7.49	ABND'D	8.36
09-Aug-99	NM	9.46	7.11	10.39	6.05	8.09	ABND'D	4.68	7.01	9.14	ABND'D	8.86
22-Dec-99	NM	10.20	8.02	10.55	6.77	9.40	ABND'D	NM	NM	NM	ABND'D	10.22
21-Feb-00	NM	NM	8.30	NM	NM	9.60	ABND'D	NM	NM	NM	ABND'D	NM
17-May-00	3.35	10.22	7.21	10.24	6.47	8.98	ABND'D	NM	6.70	10.88	ABND'D	9.90
29-Aug-00	NM	NM	7.87	NM	NM	8.80	ABND'D	NM	NM	NM	ABND'D	NM
14-Nov-00	NM	NM	8.80	NM	NM	9.29	ABND'D	NM	NM	NM	ABND'D	NM

	Casing Elevation and Groundwater Elevation in feet above mean sea level (amsl)											
	MW1	**MW2**	**MW3**	**MW4**	**MW5**	**MW6**	**MW7**	**MW8**	**MW9**	**MW10**	**MW11**	**P1**
Measurement Date	1,023.30	1,024.11	1,023.18	1,024.19	1,020.01	1,025.16	1,025.26	1,020.08	1,022.98	1,023.19	NM	1023.69
15-Mar-95	1,021.96	1,016.00	1,015.85	1,013.95	1,013.98	1,017.81	1,019.05	NM	NM	NM	NM	NM
03-Oct-95	1,021.57	1,015.73	1,015.87	1,013.96	1,014.12	1,017.69	1,018.74	1,017.04	1,018.02	1,015.88	NM	1,014.66
24-Oct-95	NM	NM	NM	NM	NM	NM	NM	1,017.56	1,018.61	1,016.17	NM	1,014.79
22-Aug-96	1,022.09	1,017.03	1,016.19	1,013.90	1,014.68	1,018.99	1,020.40	1,017.88	1,018.92	1,017.63	NM	1,016.23
05-Nov-96	NM	NM	1,016.08	1,013.79	NM	NM	NM	NM	NM	NM	NM	NM
27-Feb-97	NM	1,016.20	1,016.85	1,013.77	NM	1,017.93	1,018.94	NM	NM	1,017.04	NM	NM
07-May-97	1,021.33	1,016.86	1,016.90	1,013.89	1,014.51	1,018.23	1,019.32	1,018.11	1,019.38	1,016.74	NM	1,015.24
25-Feb-98	1,023.30	1,024.11	1,016.28	1,013.75	1,020.01	1,025.16	ABND'D	NM	1,022.98	1,023.19	ABND'D	NM
03-Jun-98	1,020.83	1,016.02	1,016.58	1,013.87	1,014.41	1,017.71	ABND'D	NM	NM	NM	ABND'D	1,015.43
26-Aug-98	NM	NM	1,016.22	1,013.87	NM	NM	ABND'D	NM	NM	NM	ABND'D	NM
30-Nov-98	1,020.00	1,014.21	1,015.63	1,013.84	1,013.67	1,016.46	ABND'D	1,015.67	1,015.93	1,013.60	ABND'D	NM
08-Feb-99	NM	NM	1,016.67	1,013.61	NM	NM	ABND'D	NM	NM	NM	ABND'D	NM
15-Mar-99	NM	NM	NM	NM	NM	NM	ABND'D	NM	NM	1,013.50	ABND'D	NM
18-May-99	NM	1,018.48	1,018.31	1,013.89	1,014.59	1,017.99	ABND'D	1,017.94	1,017.83	1,015.70	ABND'D	1,015.33
09-Aug-99	NM	1,014.65	1,016.07	1,013.80	1,013.96	1,017.07	ABND'D	1,015.40	1,015.97	1,014.05	ABND'D	1,014.83
22-Dec-99	NM	1,013.91	1,015.16	1,013.64	1,013.24	1,015.76	ABND'D	NM	NM	NM	ABND'D	1,013.47
21-Feb-00	NM	NM	1,014.88	NM	NM	1,015.56	ABND'D	NM	NM	NM	ABND'D	NM
17-May-00	1,019.95	1,013.89	1,015.97	1,013.95	1,013.54	1,016.18	ABND'D	NM	1,016.28	1,012.31	ABND'D	1,013.79
29-Aug-00	NM	NM	1,015.31	NM	NM	1,016.36	NM	NM	NM	NM	NM	NM
14-Nov-00	NM	NM	1,014.38	NM	NM	1,015.87	NM	NM	NM	NM	NM	NM

ABBREVIATIONS:
NM = not measured

NOTES:
Benchmark is fire hydrant at 14th Street and 12th Avenue:north flange bolt is 1029.27 ft amsl
MW7 abandoned 7/17/97
MW11 abandoned 12/2/97
MW8 cut down 0.14 ft after measurements on 11/30/98; table is corrected for change in TOC elevation
MW1 added 0.5 ft after measurements on 5/17/00; table should be corrected if additional measurements are made after 5/17/00



LEGEND

- OE — OVERHEAD ELECTRIC
- OT — OVERHEAD TELEPHONE
- S — SEWER LINE
- G — GAS LINE
- W — WATER LINE
- MANHOLE
- POWER POLE
- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- SOIL BORING LOCATION
- GEOPROBE BORING LOCATION
- PROPERTY LINE
- TREE
- APPROXIMATE AREA OF DEAD GRASS, SUMMER 1994
- × RMT, INC. HAND AUGER AUGER LOCATION

NOTES:
1. PROPERTY LINE LOCATIONS ARE APPROXIMATE.

N

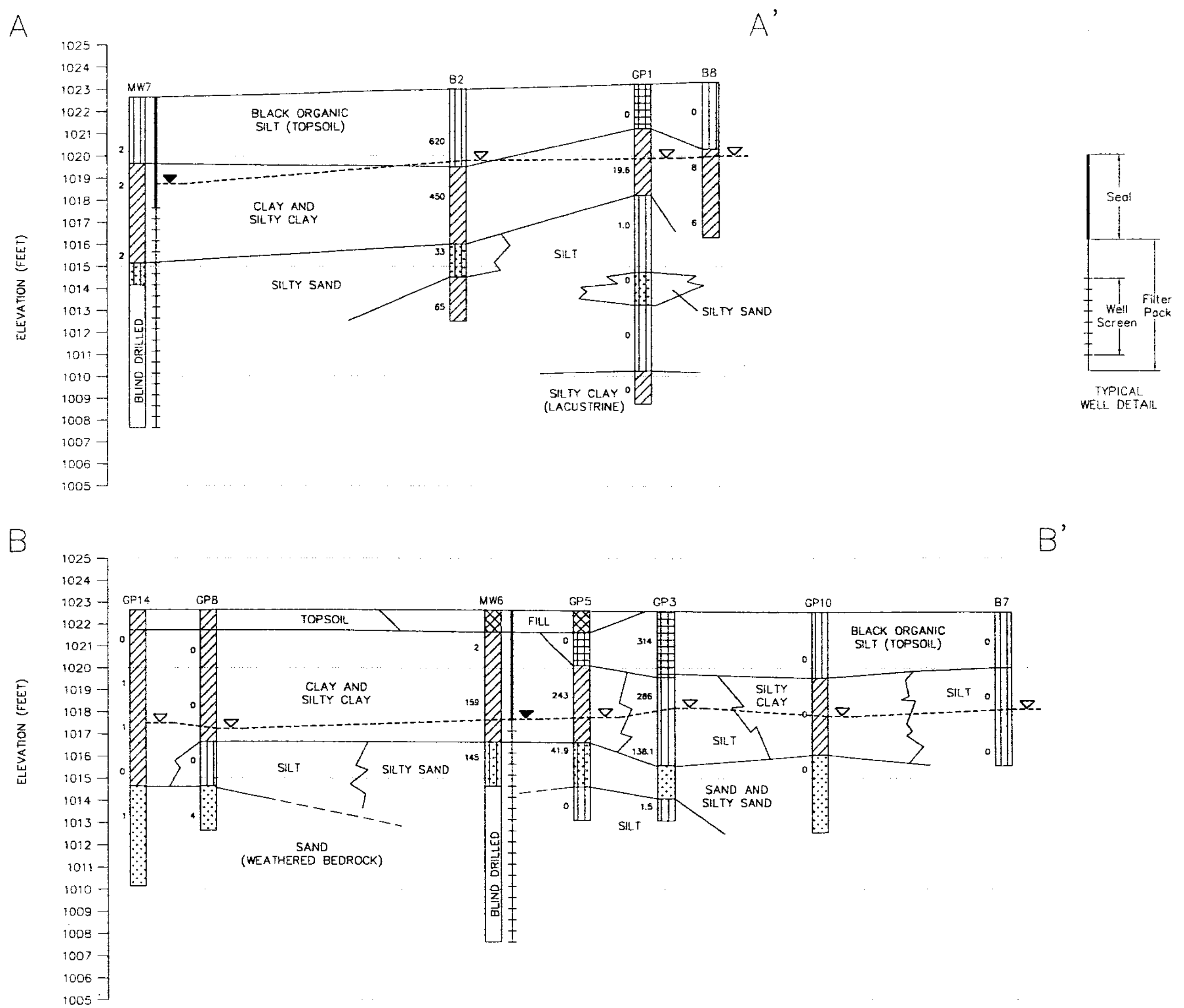
40 0 40

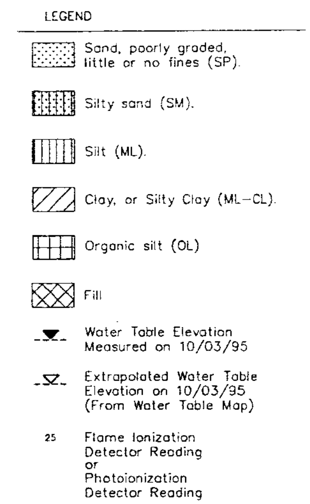
SCALE: 1" = 40'

FIGURE 3
CROSS SECTION LOCATION MAP
GREEN-ROCK FS
1301 12TH AVENUE
MONROE, WISCONSIN

PROJECT NO. 747	
DRAWN BY: KP/CS	
CHECKED BY:	
DRAWN: 03/30/95 REVISED: 03/22/01	
J:\747\SURVEY.DWG	

BT² inc.





NOTES:
1) GEOLOGIC INFORMATION IS BASED ON LIMITED SAMPLING AT SOIL BORING LOCATIONS. GEOLOGY BETWEEN BORINGS AND BETWEEN SAMPLING DEPTHS IS INFERRED. SEE BORING LOGS FOR MORE DETAILED INFORMATION.
2) USCS CLASSIFICATION OF SOILS IS BASED ON THE VISUAL-MANUAL PROCEDURE (ASTM D-2488) AND HAS NOT BEEN CONFIRMED THROUGH LABORATORY TESTING.

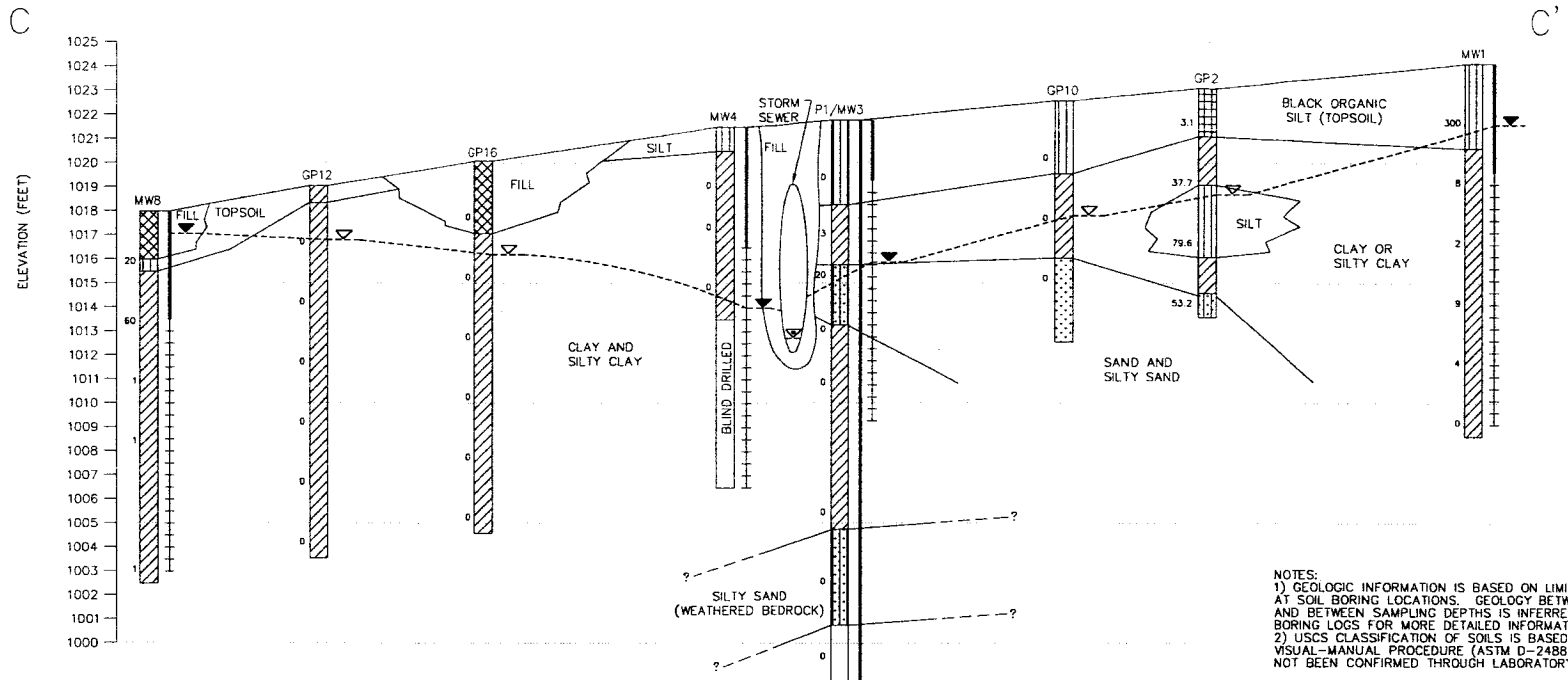
0 30

Horizontal Scale 1" = 30'
Vertical Exaggeration = 6X

FIGURE 4
CROSS SECTION A-A' AND B-B'
GREEN-ROCK FS
1301 12TH AVENUE
MONROE, WISCONSIN

PROJECT NO. 747
DRAWN BY: KP/CS
CHECKED BY:
DRAWN: 11/07/95 REVISED: 03/22/01
J:\747\XSECAA.DWG

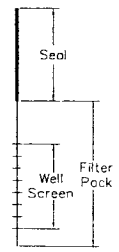
BT[2] inc.



NOTES:
1) GEOLOGIC INFORMATION IS BASED ON LIMITED SAMPLING AT SOIL BORING LOCATIONS. GEOLOGY BETWEEN BORINGS AND BETWEEN SAMPLING DEPTHS IS INFERRED. SEE BORING LOGS FOR MORE DETAILED INFORMATION.
2) USCS CLASSIFICATION OF SOILS IS BASED ON THE VISUAL-MANUAL PROCEDURE (ASTM D-2488) AND HAS NOT BEEN CONFIRMED THROUGH LABORATORY TESTING.

LEGEND

- Sand, poorly graded, little or no fines (SP).
- Silty sand (SM).
- Silt (ML).
- Clay, or Silty Clay (ML-CL).
- Organic silt (OL).
- Fill
- Water Table Elevation Measured on 10/03/95
- Extrapolated Water Table Elevation on 10/03/95 (From Water Table Map)
- Approximate Water Level in Storm Sewer Measured on 03/15/95
- 25 Flame Ionization Detector Reading or Photoionization Detector Reading



TYPICAL WELL DETAIL

0 30

Horizontal Scale 1" = 30'
Vertical Exaggeration = 6X

FIGURE 5
CROSS SECTION C-C'
GREEN-ROCK FS
1301 12TH AVENUE
MONROE, WISCONSIN

PROJECT NO. 747	
DRAWN BY: KP/CS	
CHECKED BY:	
DRAWN: 11/07/95	REVISED: 03/22/01
J:\747\XSECCC.DWG	

BT² inc.