GIS REGISTRY INFORMATION

SITE NAME: Customer One Coop

BRRTS #: 03-37 - 190132

CLOSURE DATE: 7/11/02

STREET ADDRESS: 219 Main Street

CITY: Marathon, WI

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= ~~532597~~ 532595 Y= ~~495475~~ 495493

OFF-SOURCE CONTAMINATION (>ES): ☐ Yes ☒ No

IF YES, STREET ADDRESS 1:

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

IF YES, STREET ADDRESS 2:

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

IF YES, STREET ADDRESS 3:

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

IF YES, STREET ADDRESS 4:

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

IF YES, STREET ADDRESS 5:

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

CONTAMINATION IN RIGHT OF WAY: ☐ Yes ☑ No

DOCUMENTS NEEDED:

- **Closure Letter, and any conditional closure letter issued** ☑
- **Copy of most recent deed, including legal description, for all affected properties** ☑
- **Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties** ☑
- **County Parcel ID number, *if used for county*, for all affected properties** ☐
- **Location Map** which outlines all properties within contaminated site boundaries in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy) ☑
- **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) ☑
- **Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)** ☑
- **Isoconcentration map(s), *if available from site investigation (SI)*** (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of contamination defined. **If not available, include the following 2 types of maps:** NA
  - **Latest groundwater flow/monitoring well location map** ☑

Latest extent of contaminant plume map	
Geologic cross-sections, *if available from SI.* (8.5x14' if paper copy)	
RP certified statement that legal descriptions are complete and accurate	
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable)	NA
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure.*	NA

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Scott A. Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7830

November 4, 2002

COPY

Mr. Bob Dinkel
Customer One Cooperative
219 Main Street
Marathon, WI 54448

SUBJECT: Final Case Closure By Project Manager
Customer One Coop. Fertilizer Plant, Marathon, WI
WDNR BRRTS #: 03-37-190132

Dear Mr. Dinkel:

On July 11, 2002, your site as described above was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On August 1, 2002, you were notified that conditional closure was granted to this case.

On October 15, 2002, the Department received correspondence indicating that you have complied with the conditions of closure. The conditions of closure were abandonment of all monitoring wells, notice of residual soil contamination and notice of right-of-way soil and/or groundwater contamination. Based on the correspondence and data provided, it appears that your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code.

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 421-7873.

Sincerely,

David Rozeboom
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Kenneth Lassa, REI, 4080 N. 20th Ave, Wausau, WI 54401

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Scott A. Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7830

August 1, 2002

COPY

Mr. Bob Dinkel
Customer One Cooperative
219 Main Street
Marathon, WI 54448

Subject: Conditional Case Closure
Customer One Coop. Fertilizer Plant, Marathon, Wisconsin
WDNR BRRTS # 03-37-190132

Dear Mr. Dinkel:

On July 11, 2002, your request for closure of the case described above was reviewed by the Department of Natural Resources. The Department of Natural Resources reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the West Central Region closure committee has determined that the petroleum contamination on the site from the area in the vicinity of the pump island appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

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

NOTICE OF RESIDUAL SOIL CONTAMINATION

To close this site, the Department requires that a deed notice be signed and recorded to give notice of the remaining soil contamination associated with the site. Residual soil contamination remains on-site (see attached map) as indicated in the information submitted to the Department of Natural Resources. If soil in these locations is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of the notice is to notify all future owners that excavation of the contaminated soil

cc: Ken Lassa, REI, 4080 N. 20th Ave, Wausau, WI 54401

910800

DOCUMENT NO. STATE BAR OF WISCONSIN FORM 1 — 1982
WARRANTY DEED

THIS SPACE RESERVED FOR RECORDING DATA
REGISTER'S OFFICE
Marathon County, WI

VOL. 508 PAGE 1018

'89 AUG 1 AM 10 17

Volume 508 of MICROFILMS on page 1018
REGISTRAR

910800

This Deed, made between MARY JANE SELIGER, a single woman, Grantor,

and MARATHON COUNTY FARMERS UNION COOPERATIVE, a Wisconsin cooperative, Grantee,

Witnesseth, That the said Grantor for a valuable consideration One Dollar and other valuable consideration conveys to Grantee the following described real estate in Marathon County, State of Wisconsin:

RETURN TO MARCO
P.O. Box 215
Marathon, WI 54448
P.J. 4.00 CK T.T. 90.00 PR CK

Tax Parcel No:

Lot one (1) in Block thirteen (13) of the Village of Marathon City, Marathon County, Wisconsin.

TRANSFER
$ 90.00

This is (is not) homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging.

And Mary Jane Seliger warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

easements, reservations, restrictions and conditions of record

and will warrant and defend the same.

Dated this 16th day of June, 19 89.

(SEAL) Mary Jane Seliger (SEAL)
MARY JANE SELIGER

(SEAL) (SEAL)

AUTHENTICATION

Signature(s)

authenticated this day of, 19

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT DRAFTED BY
GUY W. FREDEL, ATTORNEY AT LAW
MARATHON, WISCONSIN

(Signature may be legally located or acknowledged if not signature)

ACKNOWLEDGMENT

STATE OF WISCONSIN
MARATHON } ss.

Personally came before me this 16th day of June, 19 89 the above named Mary Jane Seliger

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

Frank R. Gassner
Notary Public Marathon County, Wis.
My commission expires (is permanent) (or) expires Feb. 17, 1991

RECORDED ON RECORDS
AUG 1 1989
PATRICIA D. GRANTZ
10:17 AM

WARRANTY DEED STATE BAR OF WISCONSIN FORM No. 1-1982

WARRANTY DEED — STATE OF WISCONSIN—FORM NO. 1 — FOLEY & KUHLER'S COP. BLANKBOOK MFRS., WAUSAU, WIS.

Number 400974

This Indenture,

Made this 28th day of September, A. D., 19 45, between Oscar W. Stroota and Neoma A. Stroota, husband and wife and in their individual rights part ies of the first part, and Marathon County Farmers Union Co-Operative, a corporation part y of the second part.

Witnesseth: That the said part ies of the first part, for and in consideration of the sum of One Dollar and other valuable considerations to them in hand paid by the said part y of the second part, the receipt whereof is hereby confessed and acknowledged ha ve given, granted, bargained, sold, remised, released, aliened conveyed and confirmed, and by these present do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said part, y of the second part, its successors ~~heirs~~ and assigns forever, the following described real estate, situated in the County of Marathon and State of Wisconsin, to-wit:

Lots Three (3), Four (4), and Five (5) in Block Thirteen (13), of the original plat of the Village of Marathon City according to the recorded plat thereof.

$12.65 Internal Revenue Stamps Cancelled

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

To have and to hold the said premises as above described with the hereditaments, and appurtenances, unto the said part y of the second part, and to its successors ~~heirs~~ and assigns FOREVER.

And the said Oscar W. Stroota and Neoma A. Stroota, his wife and in their individual rights themselves their heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said part y for its successors ~~heirs~~ of the second part, and assigns, that at the time of the ensealing and delivery of these presents they are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever,

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

In Witness Whereof, the said part ies of the first part ha ve hereunto set their hand s and seal s this 28th day of September, A. D., 19 45

SIGNED AND SEALED IN PRESENCE OF

Geo. E. Ritger
Geo. E. Ritger
A. H. Schneiders
A. H. Schneiders

Oscar W. Stroota (SEAL)
Oscar W. Stroota
Neoma A. Stroota (SEAL)
Neoma A. Stroota
(SEAL)
(SEAL)

State of Wisconsin, } ss.
Marathon County.

Personally came before me, this 28th day of September, A. D., 19 45 the above named Oscar W. Stroota and Neoma A. Stroota his wife to me known to be the person s who executed the foregoing instrument and acknowledged the same.

George E. Ritger
George E. Ritger
Notary Public Marathon County Wis.

Notary Public Marathon County, Wisconsin
My commission expires April 20, A. D., 19 47

Received for Record at 10 14 o'clock A M.
March 22 A. D., 19 47
Andrew Miller Register.

DOCUMENT NO.

VOL 177 PAGE 455

660666

STATE BAR OF WISCONSIN - FORM 2
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

BY THIS DEED, DUANE D. MYSZKA and SUZZETT A. MYSZKA, each individually and as husband and wife,

Grantor conveys and warrants to MARATHON COUNTY FARMERS UNION CO-OPERATIVE, INC., a Wisconsin corporation,

Grantee

for a valuable consideration

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

RETURN TO

Lot two (2), in Block thirteen (13), of the Village of Marathon City.

Tax Key #

This is homestead property.

TRANSFER
$ 27.00
FEE

Executed at Marathon, Wisconsin this 19th day of September 19 73.

Duane D. Myszka (SEAL)
DUANE D. MYSZKA

Suzzett A. Myszka (SEAL)
SUZZETT A. MYSZKA

(SEAL)

(SEAL)

Thomas J. Deininger
Thomas J. Deininger

Janet Carroll
Janet Carroll

Signatures of

authenticated this day of , 19

Title: Member State Bar of Wisconsin or Other Party Authorized under Sec. 706.06 viz.

STATE OF WISCONSIN
MARATHON County, } ss.

Personally came before me, this 19th day of September 19 73, the above named DUANE D. MYSZKA and SUZZETT A. MYSZKA, his wife,

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

Frank R. Gassner
FRANK R. GASSNER
Notary Public Marathon County, Wis.

This instrument was drafted by

DAVID A. SOMMAN, Attorney.

The use of witnesses is optional.

My Commission (Expires) March 9, 1976

REC'D FOR RECORD
OCT 26 1973
9:42 A.M.
ROBERT G. GERNETZKY
Register of Deeds

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

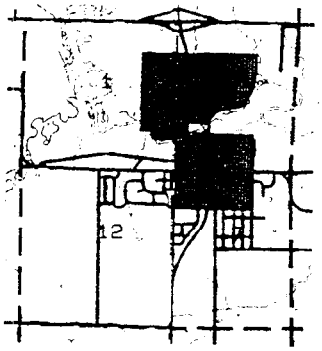
WARRANTY DEED-STATE BAR OF WISCONSIN, FORM NO. 2 — 1971

MAP DATE:01/08/02

LOTS 1-5 SEE TRACT VOL 12 PG 590)

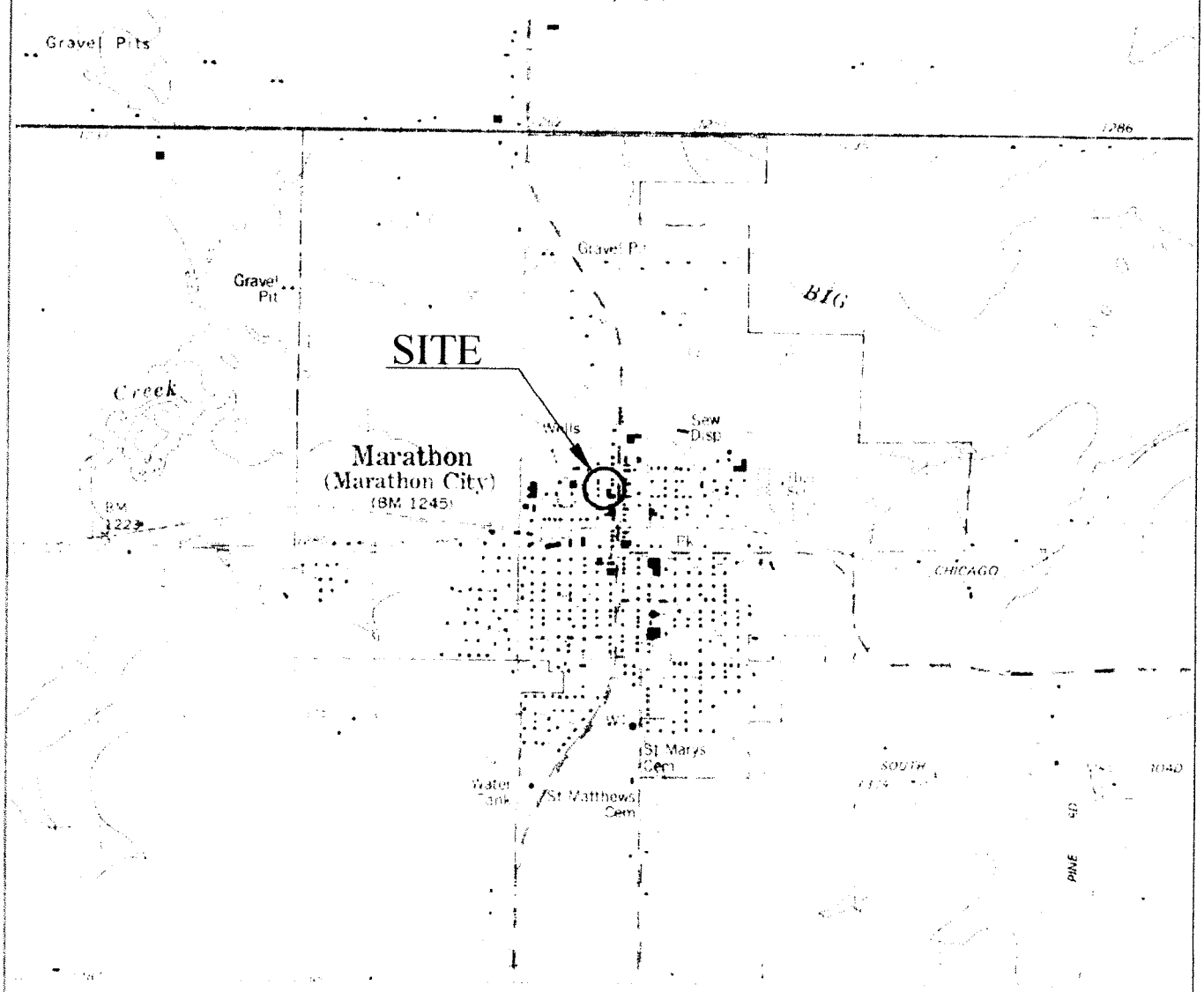
THE SOUTH HALF OF PLAT

This is NOT a Legal Survey Document
This is current interpretation of
Tax Parcel Status.



SECTION 01 T28N-R05E
SECTION 06 T28N-R05E
SECTION 07 T28N-R05E
SECTION '' T28N-R05E

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



SCALE 1:24,000

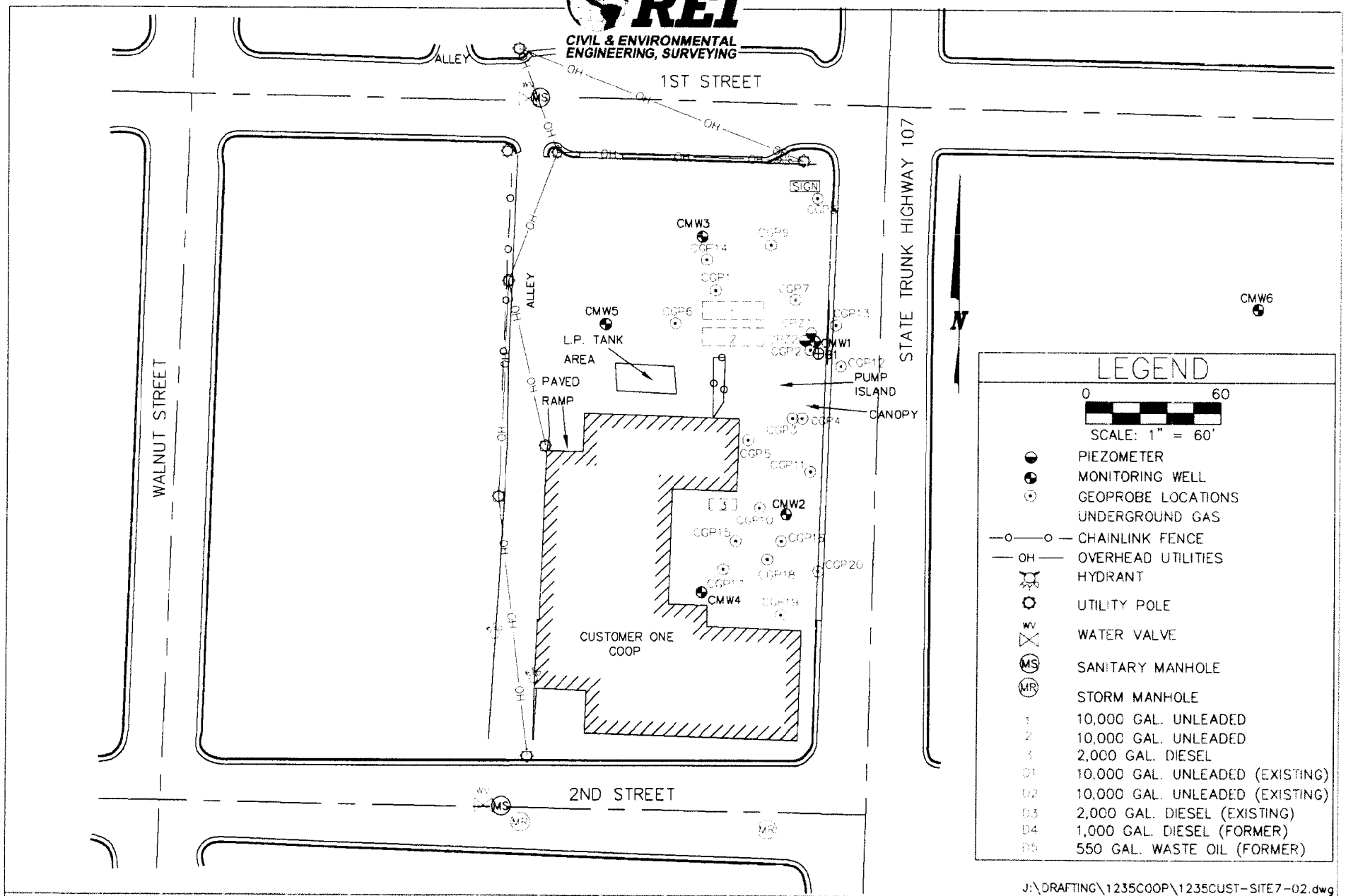
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MARATHON, WIS
NE 4 MARATHON 15' QUADRANGLE
N4452.5 W9945/7.5
1981

CUSTOMER ONE CO-OP – MARATHON 219 MAIN STREET MARATHON, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. #1235	DRAWN BY: TAW	DATE: 10/4/2001

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



J:\DRAFTING\1235COOP\1235CUST-SITE7-02.dwg

CUSTOMER ONE COOPERATIVE
219 MAIN STREET
MARATHON CITY, WISCONSIN

FIGURE 2 - SITE MAP

PROJECT NO.	DRAWN BY:	DATE:
1235	TJR	7/26/02

Table 5a
Summary of MW1 Groundwater Analytical Results
Customer One Cooperative
219 Main Street
Marathon, WI

				MW1								
			Date	03/03/1999	06/15/1999	11/09/1999	02/03/2000	03/09/2000	06/08/2000	01/08/2001	04/12/2001	07/06/2001
Parameter	**PAL**	**ES**	**Units**									
DRO			mg/L	46	1,050	NA	NA	NA	NA	NA	NA	NA
GRO			mg/L	230	3,040	NA	NA	NA	NA	NA	NA	NA
VOC Parameters												
Benzene	0.5	5	µg/L	**110**	**1,960**	**1,590**	**612**	NA	**93.9**	**707**	**369**	**670**
Toluene	200	1,000	µg/L	<0.4>	67.7	21.9	<8.0	NA	1.28	4.3	7.52	6.5
Ethylbenzene	140	700	µg/L	X	3.31	X	<10.0	NA	<0.5	<0.5	<5.00	<2.1
Total Xylenes	1,000	10,000	µg/L	X	73.6	X	<11.0	NA	0.412	1.86	9.66	23.5
Methyl tert Butyl Ether	12	60	µg/L	7.9	X	**44.8**	<6.0	NA	<0.3	<0.3	<3.00	**14**
Trimethylbenzenes	96	480	µg/L	X	29.15	15.3	<11.0	NA	0.23	<0.19	<5.50	13.9
Methylene Chloride	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	<0.83>	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene			µg/L	2.5	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/L	<0.39>	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/L	1.1	NA	NA	NA	NA	NA	NA	NA	NA
1,2 - Dibromoethane			µg/L	<0.37>	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			µg/L	<0.47>	NA	NA	NA	NA	NA	NA	NA	NA
1,2 - Dichloroethane	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
PAH Parameters												
Acenapthylene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Acenapthene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Flourene	80	400	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Flouranthene	80	400	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.02	0.2	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.02	0.2	µg/L	0.041	X	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Chrysene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/L	X	2.52	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/L	X	2.27	NA	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	X	29.3	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Pyrene	50	250	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Sulfate			mg/L	NA	NA	20.4	18.2	NA	NA	NA	19.6	23
Nitrate			mg/L	NA	NA	< 0.3	0.64	NA	NA	NA	1.54	0.39
Dissolved Iron			mg/L	NA	NA	0.127	0.038	NA	NA	NA	0.03	0.19
Field Measurements												
Temperature				NA	49.9	NA	NA	7.32	51.34	NA	NA	NA
Conductivity				NA	858	NA	NA	567	722	NA	NA	NA
Dissolved Oxygen				NA	1.12	NA	NA	0.83	10.14	NA	NA	NA
pH				NA	5.83	NA	NA	6.75	7.87	NA	NA	NA
ORP				NA	210.3	NA	NA	70.9	54.5	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR 140.10 Preventative Action Limits
NA = Not Analyzed
X = Not Detected
ES Exceeded = **Bold**
PAL exceeded = **Bold**

F:\REIPROJ\1200-1299\1235\Reports\Closure\1235tables3-5.xls\MW1

Table 5b
Summary of MW2 Groundwater Analytical Results
Customer One Cooperative
219 Main Street
Marathon, WI

				MW2								
			Date	03/03/1999	06/15/1999	11/09/1999	02/03/2000	03/09/2000	06/08/2000	01/08/2001	04/12/2001	07/06/2001
Parameter	**PAL**	**ES**	**Units**									
DRO			mg/L	X	471	NA	NA	NA	NA	NA	NA	NA
GRO			mg/L	27	74.2	NA	NA	NA	NA	NA	NA	NA
VOC Parameters												
Benzene	0.5	5	µg/L	**2.6**	**5.24**	**34.3**	**9.52**	NA	**37.8**	**11.1**	**21.7**	**16**
Toluene	200	1,000	µg/L	X	X	0.509	<0.4	NA	0.857	<0.4	1.03	0.52
Ethylbenzene	140	700	µg/L	X	X	0.509	<0.5	NA	<0.5	<0.5	<0.5	<0.43
Total Xylenes	1,000	10 000	µg/L	X	1.47	0.77	<0.19	NA	0.499	<0.19	2.246	1.4
Methyl tert Butyl Ether	12	60	µg/L	X	X	X	<0.3	NA	<0.3	<0.3	<0.3	<0.67
Trimethylbenzenes	96	480	µg/L	X	X	X	<0.19	NA	<0.19	<0.19	0.814	<1.03
Methylene Chloride	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	<0.55>	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene			µg/L	<0.28>	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/L	<0.62>	NA	NA	NA	NA	NA	NA	NA	NA
1,2 - Dibromoethane			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			µg/L	<0.61>	NA	NA	NA	NA	NA	NA	NA	NA
1,2 - Dichloroethane	0.5	5	µg/L	9.9	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
PAH Parameters												
Acenapthylene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Acenapthene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Flourene	80	400	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Flouranthene	80	400	µg/L	X	0.067	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.02	0.2	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.02	0.2	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Chrysene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/L	X	0.099	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	X	0.604	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/L	0.041	X	NA	NA	NA	NA	NA	NA	NA
Pyrene	50	250	µg/L	0.19	X	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Sulfate			mg/L	NA	NA	15.4	18.8	NA	NA	NA	20.7	22
Nitrate			mg/L	NA	NA	3.43	4.54	NA	NA	NA	3.12	0.47
Dissolved Iron			mg/L	NA	NA	0.014	<0.01	NA	NA	NA	0.018	0.15
Field Measurements												
Temperature				NA	51.71	NA	53.21	49.94	51.55	NA	NA	NA
Conductivity				NA	711	NA	575	578	669	NA	NA	NA
Dissolved Oxygen				NA	1.79	NA	1.49	0.74	2.44	NA	NA	NA
pH				NA	6.79	NA	7.36	6.98	7.98	NA	NA	NA
ORP				NA	209.4	NA	-58.2	58.1	21.4	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR 140.10 Preventative Action Limits
NA = Not Analyzed
X = Not Detected
ES Exceeded = **Bold**
PAL exceeded = **Bold**

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Table 5c
Summary of MW3 Groundwater Analytical Results
Customer One Cooperative
219 Main Street
Marathon, WI

				MW3								
			Date	03/03/1999	06/15/1999	11/09/1999	02/03/2000	03/09/2000	06/08/2000	01/08/2001	04/12/2001	07/06/2001
Parameter	**PAL**	**ES**	**Units**									
DRO			mg/L	2,000	1,780	NA	NA	NA	NA	NA	NA	NA
GRO			mg/L	440	188	NA	NA	NA	NA	NA	NA	NA
VOC Parameters												
Benzene	0.5	5	µg/L	X	**1.9**	0.456	0.156	NA	<0.15	<0.15	<0.15	<0.48
Toluene	200	1,000	µg/L	X	X	X	<0.4	NA	<0.4	<0.4	<0.4	<0.47
Ethylbenzene	140	700	µg/L	1.8	X	X	<0.5	NA	<0.5	<0.5	<0.5	<0.43
Total Xylenes	1,000	10,000	µg/L	X	8.88	0.289	0.286	NA	<0.19	<0.19	0.181	<1.94
Methyl tert Butyl Ether	12	60	µg/L	X	X	X	<0.3	NA	<0.3	<0.3	<0.3	<0.67
Trimethylbenzenes	96	480	µg/L	3	3.18	0.376	0.458	NA	0.206	<0.19	0.278	<1.03
Methylene Chloride	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	4.2	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene			µg/L	2.6	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene			µg/L	<1.2>	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	<1.7>	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/L	9.6	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/L	<1.4>	NA	NA	NA	NA	NA	NA	NA	NA
1,2 - Dibromoethane			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
1,2 - Dichloroethane	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane			µg/L	<0.92>	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform			µg/L	3.2	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane			µg/L	<0.82>	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene			µg/L	X	NA	NA	NA	NA	NA	NA	NA	NA
PAH Parameters												
Acenapthylene			µg/L	2.9	X	NA	NA	NA	NA	NA	NA	NA
Acenapthene			µg/L	4.9	X	NA	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	µg/L	4.6	0.419	NA	NA	NA	NA	NA	NA	NA
Flourene	80	400	µg/L	4.2	0.094	NA	NA	NA	NA	NA	NA	NA
Flouranthene	80	400	µg/L	8.7	X	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/L	0.55	X	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.02	0.2	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.02	0.2	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Chrysene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/L	8.6	1.83	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/L	2.7	X	NA	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	X	X	NA	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/L	1.6	1.2	NA	NA	NA	NA	NA	NA	NA
Pyrene	50	250	µg/L	6.4	X	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Sulfate			mg/L	NA	NA	16.7	41.2	NA	NA	NA	270	110
Nitrate			mg/L	NA	NA	0.999	0.409	NA	NA	NA	4.83	0.07
Dissolved Iron			mg/L	NA	NA	0.0333	0.015	NA	NA	NA	0.03	0.18
Field Measurements												
Temperature				NA	52.79	NA	53.17	45.25	53.6	NA	NA	NA
Conductivity				NA	550	NA	340	662	845	NA	NA	NA
Dissolved Oxygen				NA	1.55	NA	0.29	1.31	6.96	NA	NA	NA
pH				NA	5.83	NA	7.13	6.94	8.01	NA	NA	NA
ORP				NA	165.2	NA	-58.1	98.5	62.7	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR 140.10 Preventative Action Limits
NA = Not Analyzed
X = Not Detected
ES Exceeded = **Bold**
PAL exceeded = **Bold**

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Table 5d
Summary of MW4 Groundwater Analytical Results
Customer One Cooperative
219 Main Street
Marathon, WI

				MW4						
			Date	11/09/1999	02/03/2000	03/09/2000	06/08/2000	01/08/2001	04/12/2001	07/06/2001
Parameter	**PAL**	**ES**	**Units**							
DRO			mg/L	1.34	NA	NA	NA	NA	NA	NA
GRO			mg/L	X	NA	NA	NA	NA	NA	NA
VOC Parameters										
Benzene	0.5	5	µg/L	**0.531**	<0.15	NA	0.204	0.4	<0.15	<0.48
Toluene	200	1,000	µg/L	X	<0.4	NA	<0.4	<0.4	<0.4	<0.47
Ethylbenzene	140	700	µg/L	X	<0.5	NA	<0.5	<0.5	<0.5	<0.43
Total Xylenes	1,000	10,000	µg/L	X	<0.19	NA	<0.19	<0.19	<0.55	<1.94
Methyl tert Butyl Ether	12	60	µg/L	X	<0.3	NA	<0.3	<0.3	<0.3	<0.67
Trimethylbenzenes	96	480	µg/L	X	<0.19	NA	<0.19	<0.19	<0.55	<1.03
Methylene Chloride	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	X	NA	NA	NA	NA	NA	NA
tert-Butylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
Isopropylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
1,2 - Dibromoethane			µg/L	X	NA	NA	NA	NA	NA	NA
Isopropyl Ether			µg/L	X	NA	NA	NA	NA	NA	NA
1,2 - Dichloroethane	0.5	5	µg/L	0.495	NA	NA	NA	NA	<0.15	<0.15
Bromodichloromethane			µg/L	X	NA	NA	NA	NA	NA	NA
Chloroform			µg/L	X	NA	NA	NA	NA	NA	NA
Dibromochloromethane			µg/L	X	NA	NA	NA	NA	NA	NA
Trichloroethene			µg/L	X	NA	NA	NA	NA	NA	NA
0-Chlorotoluene			µg/L	X	NA	NA	NA	NA	NA	NA
PAH Parameters										
Acenapthylene			µg/L	X	NA	NA	NA	NA	NA	NA
Acenapthene			µg/L	X	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	µg/L	X	NA	NA	NA	NA	NA	NA
Flourene	80	400	µg/L	X	NA	NA	NA	NA	NA	NA
Flouranthene	80	400	µg/L	X	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.02	0.2	µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.02	0.2	µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene			µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/L	X	NA	NA	NA	NA	NA	NA
Chrysene			µg/L	X	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			µg/L	X	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/L	X	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/L	X	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/L	X	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	X	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/L	X	NA	NA	NA	NA	NA	NA
Pyrene	50	250	µg/L	X	NA	NA	NA	NA	NA	NA
Inorganics										
Sulfate			mg/L	21.5	21.7	NA	NA	12.6	26.1	15
Nitrate			mg/L	2.25	0.895	NA	NA	1.25	4.47	0.091
Dissolved Iron			mg/L	0.018	0.264	NA	NA	10.7	0.45	13
Field Measurements										
Temperature				NA	NA	46.89	55.88	NA	NA	NA
Conductivity				NA	NA	575	462	NA	NA	NA
Dissolved Oxygen				NA	NA	0.62	4.98	NA	NA	NA
pH				NA	NA	7.01	8.2	NA	NA	NA
ORP				NA	NA	68.3	4.2	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR 140.10 Preventative Action Limits
NA = Not Analyzed
X = Not Detected
ES Exceeded = **Bold**
PAL exceeded = **Bold**

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Table 5e
Summary of MW5 Groundwater Analytical Results
Customer One Cooperative
219 Main Street
Marathon, WI

				MW5						
			Date	11/09/1999	02/03/2000	03/09/2000	06/08/2000	01/08/2001	04/12/2001	07/06/2001
Parameter	**PAL**	**ES**	**Units**							
DRO			mg/L	0.195	NA	NA	NA	NA	NA	NA
GRO			mg/L	X	NA	NA	NA	NA	NA	NA
VOC Parameters										
Benzene	0.5	5	µg/L	X	<0.15	NA	<0.15	<0.15	<0.15	<0.48
Toluene	200	1,000	µg/L	X	<0.4	NA	<0.4	<0.4	<0.4	<0.47
Ethylbenzene	140	700	µg/L	X	<0.5	NA	<0.5	<0.5	<0.5	<0.43
Total Xylenes	1,000	10,000	µg/L	0.65	<0.19	NA	<0.19	<0.19	<0.55	<1.94
Methyl tert Butyl Ether	12	60	µg/L	X	<0.3	NA	<0.3	<0.3	<0.3	<0.67
Trimethylbenzenes	96	480	µg/L	0.166	<0.19	NA	<0.19	<0.19	<0.55	<1.03
Methylene Chloride	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	X	NA	NA	NA	NA	NA	NA
tert-Butylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
Isopropylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/L	0.235	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
1,2 - Dibromoethane			µg/L	X	NA	NA	NA	NA	NA	NA
Isopropyl Ether			µg/L	X	NA	NA	NA	NA	NA	NA
1,2 - Dichloroethane	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA
Bromodichloromethane			µg/L	X	NA	NA	NA	NA	NA	NA
Chloroform			µg/L	X	NA	NA	NA	NA	NA	NA
Dibromochloromethane			µg/L	X	NA	NA	NA	NA	NA	NA
Trichloroethene			µg/L	X	NA	NA	NA	NA	NA	NA
0-Chlorotoluene			µg/L	X	NA	NA	NA	NA	NA	NA
PAH Parameters										
Acenapthylene			µg/L	X	NA	NA	NA	NA	NA	NA
Acenapthene			µg/L	X	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	µg/L	X	NA	NA	NA	NA	NA	NA
Flourene	80	400	µg/L	X	NA	NA	NA	NA	NA	NA
Flouranthene	80	400	µg/L	X	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.02	0.2	µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.02	0.2	µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene			µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/L	X	NA	NA	NA	NA	NA	NA
Chrysene			µg/L	X	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			µg/L	X	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/L	X	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/L	X	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/L	X	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	X	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/L	X	NA	NA	NA	NA	NA	NA
Pyrene	50	250	µg/L	X	NA	NA	NA	NA	NA	NA
Inorganics										
Sulfate			mg/L	52.2	55.6	NA	139	197	108	160
Nitrate			mg/L	8.76	8.69	NA	12.6	11.6	8.6	1.5
Dissolved Iron			mg/L	0.015	<0.01	NA	<0.01	<0.01	0.015	0.14
Field Measurements										
Temperature				NA	52.02	46.01	54.82	NA	NA	NA
Conductivity				NA	578	495	686	NA	NA	NA
Dissolved Oxygen				NA	6.61	8.95	11.71	NA	NA	NA
pH				NA	7.72	7.92	8.12	NA	NA	NA
ORP				NA	-60.7	60.6	59.4	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR 140.10 Preventative Action Limits
NA = Not Analyzed
X = Not Detected
ES Exceeded = **Bold**
PAL exceeded = **Bold**

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Table 5f
Sumary of MW6 Groundwater Analytical Results
Customer One Cooperative
219 Main Street
Marathon, WI

				MW6			
			Date	06/08/2000	01/08/2001	04/12/2001	07/06/2001
Parameter	**PAL**	**ES**	**Units**				
DRO			mg/L	NA	NA	NA	NA
GRO			mg/L	<50	<50	NA	NA
VOC Parameters							
Benzene	0.5	5	µg/L	<0.15	<0.15	<0.15	<0.48
Toluene	200	1,000	µg/L	<0.4	<0.4	<0.4	<0.47
Ethylbenzene	140	700	µg/L	<0.5	<0.5	<0.5	<0.43
Total Xylenes	1,000	10,000	µg/L	<0.19	<0.19	<0.55	<1.94
Methyl tert Butyl Ether	12	60	µg/L	<0.3	<0.3	<0.3	<0.67
Trimethylbenzenes	96	480	µg/L	<0.19	<0.19	<0.55	<1.03
Methylene Chloride	0.5	5	µg/L	<0.39	NA	NA	NA
n Propylbenzene			µg/L	<0.15	NA	NA	NA
Naphthalene	8	40	µg/L	<0.15	NA	NA	NA
Isopropylbenzene			µg/L	<0.15	NA	NA	NA
n-Propylbenzene			µg/L	<0.15	NA	NA	NA
n-Butylbenzene			µg/L	<0.15	NA	NA	NA
sec-Butylbenzene			µg/L	<0.15	NA	NA	NA
1,2 - Dibromoethane			µg/L	<0.12	NA	NA	NA
Isopropyl Ether			µg/L	<0.25	NA	NA	NA
1,2 - Dichloroethane	0.5	5	µg/L	<0.15	NA	NA	NA
Bromodichloromethane			µg/L	<0.13	NA	NA	NA
Chloroform			µg/L	<0.14	NA	NA	NA
Dibromochloromethane			µg/L	<0.15	NA	NA	NA
Trichloroethene			µg/L	<0.4	NA	NA	NA
0-Chlorotoluene			µg/L	<0.15	NA	NA	NA
PAH Parameters							
Acenapthylene			µg/L	<0.15	NA	NA	NA
Acenapthene			µg/L	<0.1	NA	NA	NA
Anthracene	600	3000	µg/L	<0.09	NA	NA	NA
Flourene	80	400	µg/L	<0.11	NA	NA	NA
Flouranthene	80	400	µg/L	<0.03	NA	NA	NA
Chrysene	0.02	0.2	µg/L	<0.02	NA	NA	NA
Benzo(a)Anthracene			µg/L	<0.03	NA	NA	NA
Benzo(a)Pyrene	0.02	0.2	µg/L	<0.02	NA	NA	NA
Benzo(b)Fluoranthene	0.02	0.2	µg/L	<0.02	NA	NA	NA
Benzo(ghi)Perylene			µg/L	<0.09	NA	NA	NA
Benzo(k)Fluoranthene			µg/L	<0.03	NA	NA	NA
Chrysene			µg/L	<0.02	NA	NA	NA
Dibenzo(a,h)Anthracene			µg/L	<0.06	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/L	<0.06	NA	NA	NA
1-Methyl Naphthalene			µg/L	0.171	NA	NA	NA
2-Methyl Naphthalene			µg/L	0.135	NA	NA	NA
Naphthalene	8	40	µg/L	0.084	NA	NA	NA
Phenanthrene			µg/L	<0.11	NA	NA	NA
Pyrene	50	250	µg/L	<0.1	NA	NA	NA
Inorganics							
Sulfate			mg/L	NA	NA	19.5	98
Nitrate			mg/L	NA	NA	21.6	23
Dissolved Iron			mg/L	NA	NA	0.016	0.1
Field Measurements							
Temperature				50.01	NA	NA	NA
Conductivity				465	NA	NA	NA
Dissolved Oxygen				10.55	NA	NA	NA
pH				8.35	NA	NA	NA
ORP				51.9	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR 140.10 Preventative Action Limits
NA = Not Analyzed
X = Not Detected
PAL Exceeded = **Bold**
ES exceeded = **Bold**

Table 5g
Summary of PZ2 Groundwater Analytical Results
Customer One Cooperative
219 Main Street
Marathon, WI

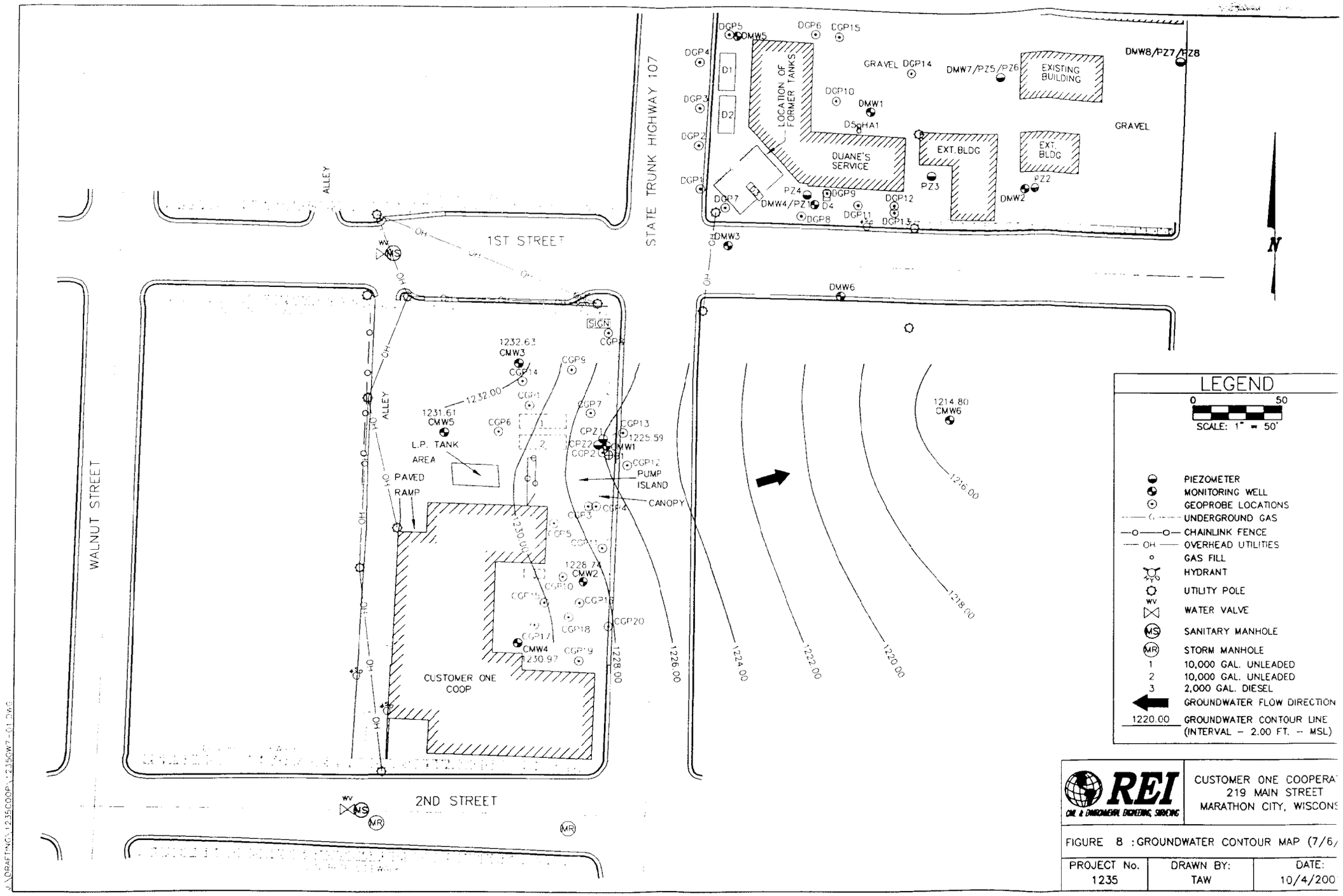
				PZ2				
			Date	06/08/2000	07/12/2000	01/08/2001	04/12/2001	07/06/2001
Parameter	**PAL**	**ES**	**Units**					
DRO			mg/L	NA	NA	NA	NA	NA
GRO			mg/L	133	NA	NA	NA	NA
VOC Parameters								
Benzene	0.5	5	µg/L	**89**	**1.45**	<0.15	<0.15	<0.48
Toluene	200	1,000	µg/L	<4.0	<0.4	<0.4	<0.4	<0.47
Ethylbenzene	140	700	µg/L	<5.0	<0.5	<0.5	<0.5	<0.43
Total Xylenes	1,000	10,000	µg/L	<5.5	<0.19	<0.19	<0.55	<1.94
Methyl tert Butyl Ether	12	60	µg/L	**20.2**	3.23	<0.3	<0.3	<0.67
Trimethylbenzenes	96	480	µg/L	<5.5	<0.19	<0.19	<0.55	<1.03
Methylene Chloride	0.5	5	µg/L	**34.7**	<0.39	NA	NA	NA
n-Propylbenzene			µg/L	<1.5	NA	NA	NA	NA
Naphthalene	8	40	µg/L	<8.0	NA	NA	NA	NA
Isopropylbenzene			µg/L	<1.5	NA	NA	NA	NA
n-Propylbenzene			µg/L	<1.5	NA	NA	NA	NA
n-Butylbenzene			µg/L	<1.5	NA	NA	NA	NA
sec-Butylbenzene			µg/L	<1.5	NA	NA	NA	NA
1,2 - Dibromoethane			µg/L	<1.2	NA	NA	NA	NA
Isopropyl Ether			µg/L	<2.5	NA	NA	NA	NA
1,2 - Dichloroethane	0.5	5	µg/L	<1.5	NA	NA	NA	NA
Bromodichloromethane			µg/L	<1.3	NA	NA	NA	NA
Chloroform			µg/L	<1.4	NA	NA	NA	NA
Dibromochloromethane			µg/L	<1.5	NA	NA	NA	NA
Trichloroethene			µg/L	<4.00	NA	NA	NA	NA
0-Chlorotoluene			µg/L	<1.5	NA	NA	NA	NA
PAH Parameters								
Acenapthylene			µg/L	<0.15	NA	NA	NA	NA
Acenapthene			µg/L	<0.1	NA	NA	NA	NA
Anthracene	600	3000	µg/L	<0.09	NA	NA	NA	NA
Flourene	80	400	µg/L	<0.11	NA	NA	NA	NA
Flouranthene	80	400	µg/L	<0.05	NA	NA	NA	NA
Chrysene	0.02	0.2	µg/L	<0.02	NA	NA	NA	NA
Benzo(a)Anthracene			µg/L	<0.03	NA	NA	NA	NA
Benzo(a)Pyrene	0.02	0.2	µg/L	<0.02	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.02	0.2	µg/L	<0.02	NA	NA	NA	NA
Benzo(ghi)Perylene			µg/L	<0.09	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/L	<0.03	NA	NA	NA	NA
Chrysene			µg/L	<0.02	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			µg/L	<0.06	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/L	<0.06	NA	NA	NA	NA
1-Methyl Naphthalene			µg/L	0.29	NA	NA	NA	NA
2-Methyl Naphthalene			µg/L	0.17	NA	NA	NA	NA
Naphthalene	8	40	µg/L	0.06	NA	NA	NA	NA
Phenanthrene			µg/L	0.27	NA	NA	NA	NA
Pyrene	50	250	µg/L	<0.1	NA	NA	NA	NA
Inorganics								
Sulfate			mg/L	NA	NA	NA	NA	NA
Nitrate			mg/L	NA	NA	NA	NA	NA
Dissolved Iron			mg/L	NA	NA	NA	NA	NA
Field Measurements								
Temperature				NA	NA	NA	NA	NA
Conductivity				NA	NA	NA	NA	NA
Dissolved Oxygen				NA	NA	NA	NA	NA
pH				NA	NA	NA	NA	NA
ORP				NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR 140.10 Preventative Action Limits
NA = Not Analyzed
X = Not Detected
PAL Exceeded = **Bold**
ES exceeded = **Bold**

Table 5h
Summary of PZ1 Groundwater Analytical Results
Customer One Cooperative
219 Main Street
Marathon, WI

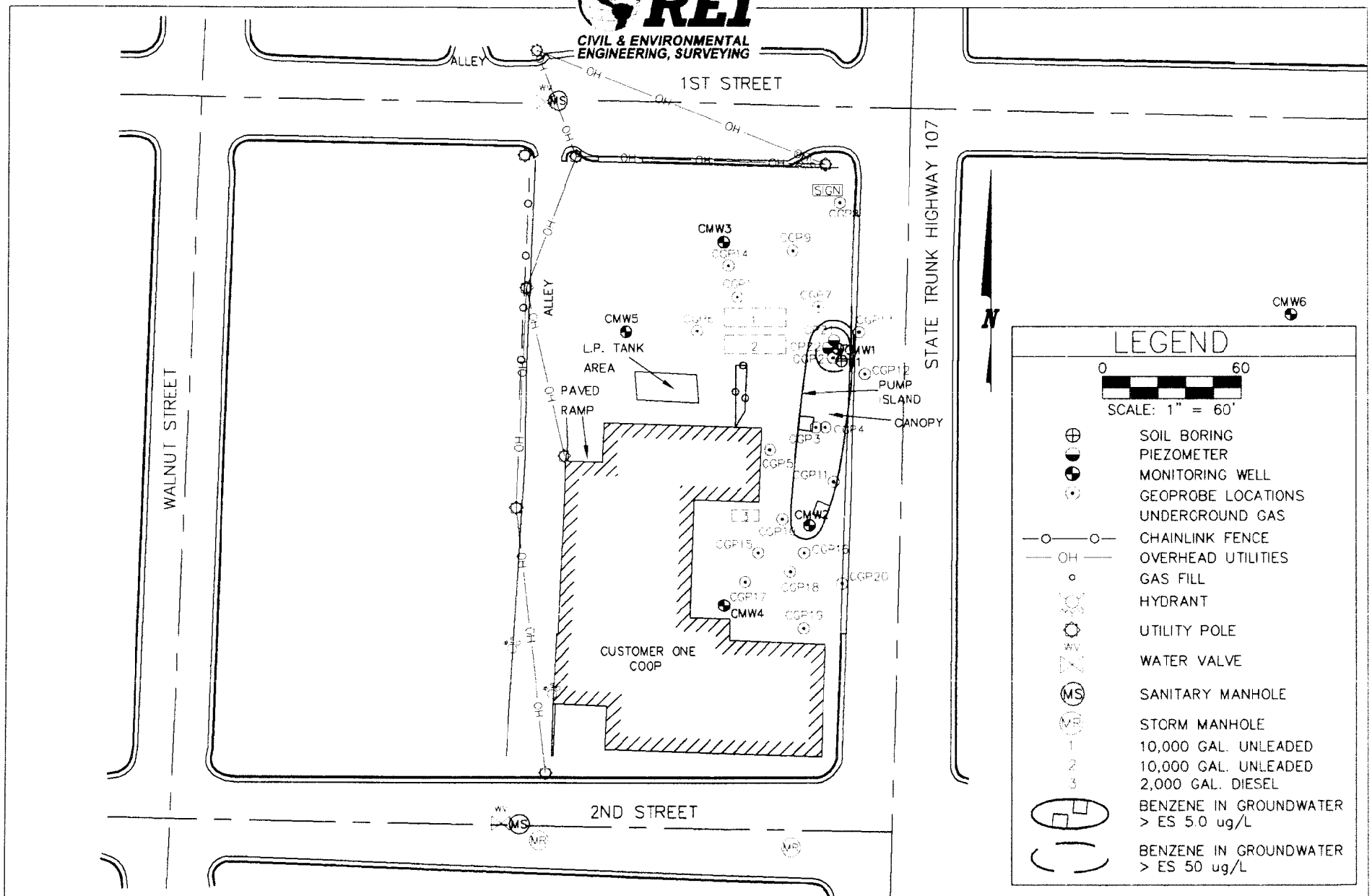
				PZ1						
			Date	11/09/1999	02/03/2000	03/09/2000	06/08/2000	01/08/2001	04/12/2001	07/06/2001
Parameter	**PAL**	**ES**	**Units**							
DRO			mg/L	1.03	NA	NA	NA	NA	NA	NA
GRO			mg/L	2.58	NA	NA	NA	NA	NA	NA
VOC Parameters										
Benzene	0.5	5	µg/L	**1,190**	**918**	NA	**56.8**	**21.9**	**82.3**	**68**
Toluene	200	1,000	µg/L	11.8	<8.0	NA	0.685	<0.4	1.16	0.55
Ethylbenzene	140	700	µg/L	X	<10.0	NA	<0.5	<0.5	<0.5	<0.43
Total Xylenes	1,000	10,000	µg/L	5.95	<11.0	NA	<0.19	<0.19	1.727	0.62
Methyl tert Butyl Ether	12	60	µg/L	**47.4**	<6.0	NA	**17.2**	3.84	<0.3	4.5
Trimethylbenzenes	96	480	µg/L	0.416	<11.0	NA	<0.19	<0.19	<0.55	<1.03
Methylene Chloride	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	2.05	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	**48.3**	<16.0	NA	NA	<0.8	<0.8	<0.8
tert-Butylbenzene			µg/L	0.189	NA	NA	NA	NA	NA	NA
Isopropylbenzene			µg/L	15.6	NA	NA	NA	NA	NA	NA
n-Propylbenzene			µg/L	X	NA	NA	NA	NA	NA	NA
n-Butylbenzene			µg/L	2.09	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			µg/L	2.35	NA	NA	NA	NA	NA	NA
1,2 - Dibromoethane			µg/L	1.04	NA	NA	NA	NA	NA	NA
Isopropyl Ether			µg/L	X	NA	NA	NA	NA	NA	NA
1,2 - Dichloroethane	0.5	5	µg/L	X	NA	NA	NA	NA	NA	NA
Bromodichloromethane			µg/L	X	NA	NA	NA	NA	NA	NA
Chloroform			µg/L	X	NA	NA	NA	NA	NA	NA
Dibromochloromethane			µg/L	X	NA	NA	NA	NA	NA	NA
Trichloroethene			µg/L	X	NA	NA	NA	NA	NA	NA
0-Chlorotoluene			µg/L	0.264	NA	NA	NA	NA	NA	NA
PAH Parameters										
Acenapthylene			µg/L	X	NA	NA	NA	NA	NA	NA
Acenapthene			µg/L	X	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	µg/L	X	NA	NA	NA	NA	NA	NA
Flourene	80	400	µg/L	X	NA	NA	NA	NA	NA	NA
Flouranthene	80	400	µg/L	X	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene			µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.02	0.2	µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.02	0.2	µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene			µg/L	X	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/L	X	NA	NA	NA	NA	NA	NA
Chrysene			µg/L	X	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			µg/L	X	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/L	X	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			µg/L	1.98	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			µg/L	X	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	µg/L	0.297	NA	NA	NA	NA	NA	NA
Phenanthrene			µg/L	X	NA	NA	NA	NA	NA	NA
Pyrene	50	250	µg/L	X	NA	NA	NA	NA	NA	NA
Inorganics										
Sulfate			mg/L	45.5	39.1	NA	NA	NA	NA	NA
Nitrate			mg/L	2.28	1.78	NA	NA	NA	NA	NA
Dissolved Iron			mg/L	0.044	<0.01	NA	NA	NA	NA	NA
Field Measurements										
Temperature				NA	NA	51.51	50.83	NA	NA	NA
Conductivity				NA	NA	671	619	NA	NA	NA
Dissolved Oxygen				NA	NA	1.36	4.28	NA	NA	NA
pH				NA	NA	7.01	7.88	NA	NA	NA
ORP				NA	NA	73	71	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR 140.10 Preventative Action Limits
NA = Not Analyzed
X = Not Detected



STATE TRUNK HIGHWAY 107
1ST STREET
2ND STREET
WALNUT STREET
ALLEY
LOCATION OF FORMER TANKS
DUANE'S SERVICE
EXISTING BUILDING
EXT. BLDG
GRAVEL
L.P. TANK AREA
PAVED RAMP
PUMP ISLAND
CANOPY
CUSTOMER ONE COOP
SIGN
1232.63 CMW3
1231.61 CMW5
1228.74 CMW2
1230.97 CMW4
1225.59 CMW1
1214.80 CMW6
1232.00
1230.00
1228.00
1226.00
1224.00
1222.00
1220.00
1218.00
1216.00
DMW1
DMW2
DMW3
DMW4/PZ1
DMW5
DMW6
DMW7/PZ5/PZ6
DMW8/PZ7/PZ8
DGP1
DGP2
DGP3
DGP4
DGP5
DGP6
DGP7
DGP8
DGP9
DGP10
DGP11
DGP12
DGP13
DGP14
DGP15
PZ2
PZ3
PZ4
D1
D2
D4
D5
HA1
LEGEND
0
50
SCALE: 1" = 50'
PIEZOMETER
MONITORING WELL
GEOPROBE LOCATIONS
UNDERGROUND GAS
CHAINLINK FENCE
OVERHEAD UTILITIES
GAS FILL
HYDRANT
UTILITY POLE
WATER VALVE
SANITARY MANHOLE
STORM MANHOLE
1 10,000 GAL. UNLEADED
2 10,000 GAL. UNLEADED
3 2,000 GAL. DIESEL
GROUNDWATER FLOW DIRECTION
1220.00 GROUNDWATER CONTOUR LINE (INTERVAL - 2.00 FT. - MSL)
REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING
CUSTOMER ONE COOPERA
219 MAIN STREET
MARATHON CITY, WISCONS
FIGURE 8 : GROUNDWATER CONTOUR MAP (7/6/
PROJECT No. 1235
DRAWN BY: TAW
DATE: 10/4/200

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



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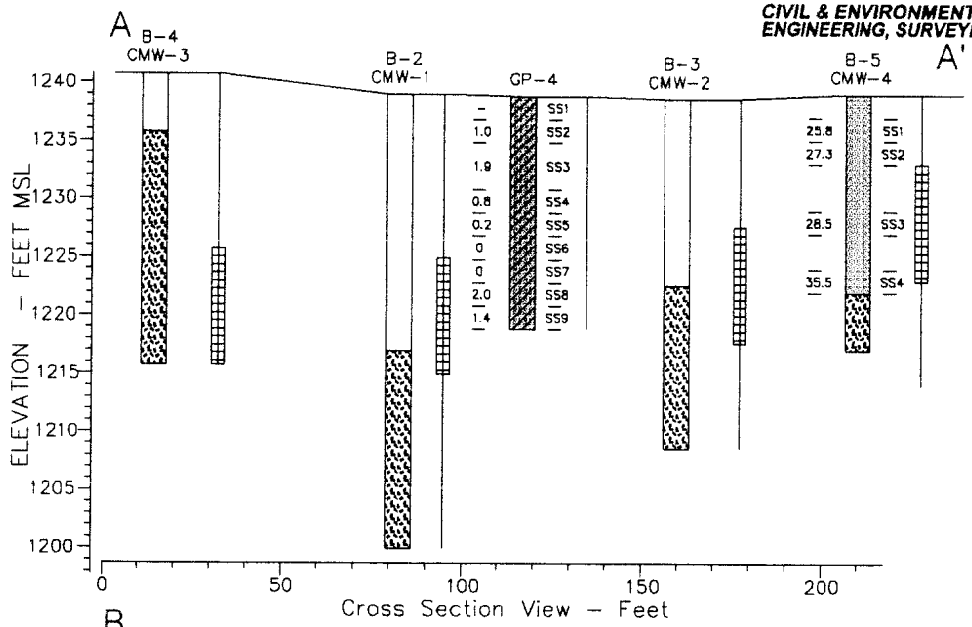
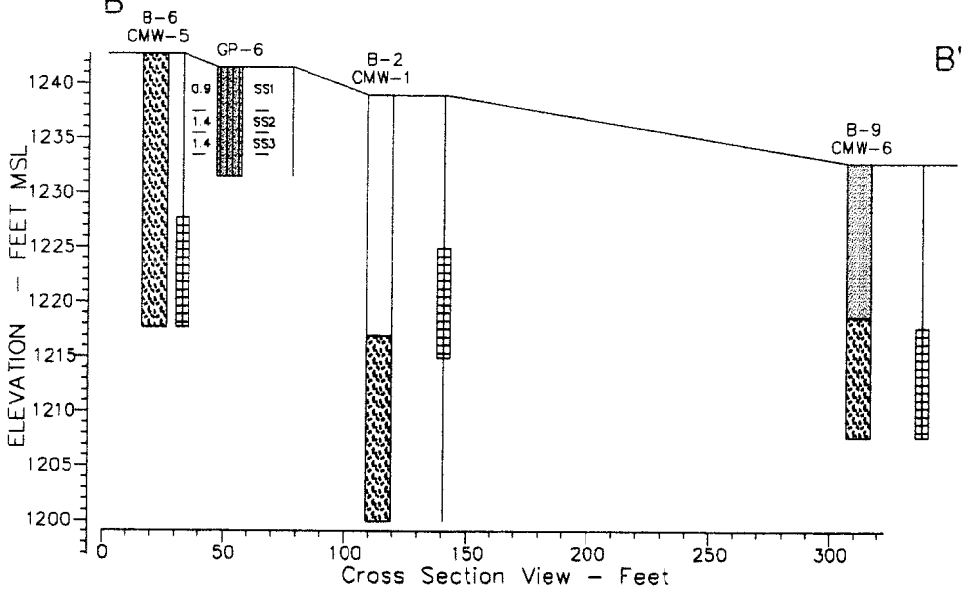
CUSTOMER ONE COOPERATIVE
219 MAIN STREET
MARATHON CITY, WISCONSIN

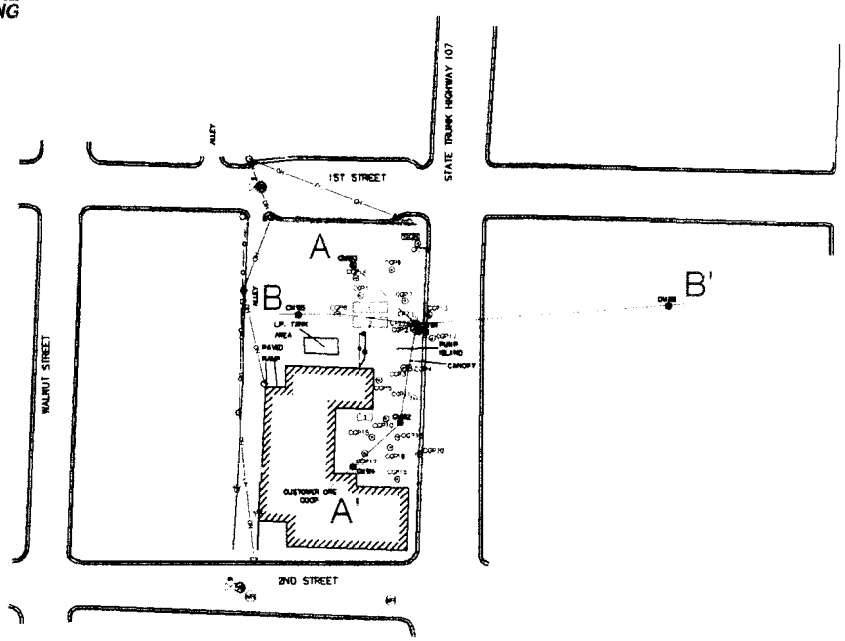
FIGURE 5 : EXTENT OF BENZENE CONTAMINATION IN GROUNDWATER MONITORING WELLS (6/8/2000)

PROJECT NO.	DRAWN BY:	DATE:
1235	TJR	7/26/02

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING







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

(SC)-CLAYEY SANDS, SAND-SILT MIXTURES

(BR)-BEDROCK

J:\DRAFTING\1235COOP\1325CUST-XSEC7-02.dwg

CUSTOMER ONE COOPERATIVE
219 MAIN STREET
MARATHON CITY, WISCONSIN

FIGURE 3 : CROSS-SECTION DIAGRAM A-A'; B-B'

PROJECT NO.	DRAWN BY:	DATE:
1235	TJR	7/26/02

Customer One Cooperative
219 Main Street
Stratford, WI 54484
BRRTS #03-37-190132
PECFA #54448-9999-19

The legal descriptions for the above referenced site provided to the DNR by REI were obtained from the Marathon County Register of Deeds Office. The copy of the deed along with the associated legal description is believed to be accurate and complete to the best of my knowledge.

Mr. Bob Dinkel
General Manager
Customer One Cooperative

Date

The subject property is described as Lots 1,2,3 and 4 of block 13 Village of Marathon City, Marathon County, Wisconsin.