GIS REGISTRY INFORMATION

SITE NAME:	Roger's Citgo		
BRRTS #:	03-29-000395	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	53968-9999-10		
CLOSURE DATE:	May 25, 2004		
STREET ADDRESS:	310 S East St		
CITY:	Wonewoc		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	502192		**Y =**	352661	
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X
OFF-SOURCE GW CONTAMINATION >ES:		**Yes**			**No**	X
• **IF YES, STREET ADDRESS:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		**Yes**		**No**	X	
• **IF YES, STREET ADDRESS 1:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
CONTAMINATION IN RIGHT OF WAY:	**Yes**	X		**No**		

DOCUMENTS NEEDED

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

commerce.wi.gov
Wisconsin
Department of Commerce

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

May 25, 2004

Roger Lawton
324 Park St
Wonewoc, WI 53968

RE: **Final Closure**

Commerce # 53968-9999-10 WDNR BRRTS # 03-29-000395
Roger's Citgo, 310 S East St, Wonewoc

Dear Mr. Lawton:

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

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

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5404.

Sincerely,

Gena M. Larson
Hydrogeologist
Site Review Section

cc: Tom Pignet, METCO
Case File

File Ref: G:\Electronic Mailbox\539\53968\999910\05252004 CLOSEFINAL.doc

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Fax #: (608) 267-1381
Jim Doyle, Governor
Cory L. Nettles, Secretary

May 11, 2004

Roger Lawton
324 Park St
Wonewoc, WI 53968

RE: **Conditional Case Closure**

Commerce # 53968-9999-10 WDNR BRRTS # 03-29-000395
Roger's Citgo, 310 S East St, Wonewoc

Dear Mr. Lawton:

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

The following condition must be satisfied to obtain final closure:

- All monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6 and MW-7) must be properly abandoned and the appropriate documentation must be forwarded to the letterhead address.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5404.

Sincerely,

Gena M. Larson
Hydrogeologist
Site Review Section

cc: Tom Pignet, METCO
Case File

DOCUMENT NO.

300483

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2 — 1982

THIS SPACE RESERVED FOR RECORDING DATA

Vol. 352 Page 344
Register's Office } SS
Juneau County, Wis. }
Received for Record

OCT 27 1989

at 10:30 A M. and Recorded
in Vol. 352 of Records Page 344

Shirley Kolb
REGISTER OF DEEDS

RETURN TO Brady Law Office
P.O. Box 367
Wonewoc, WI 53968

Michael R. McKenzie

conveys and warrants to Roger L. Lawton

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

Block Number One (1) of Kenyon and White's Addition to the Village of Wonewoc, Juneau County, Wisconsin.

Tax Parcel No: 29191-179 ~~29119-179~~

This deed is given in fulfillment of a certain Land Contract between Elizabeth A. McKenzie a widow, and Michael R. McKenzie, each in own right and as tenants in common and Roger L. Lawton, dated November 20, 1980, and recorded on November 24, 1980, in the office of the Register of Deeds for Juneau County, Wisconsin in Volume 264 of Records on Pages 616-617, as Document Number 263712; said Land Contract was subsequently assigned to Michael R. McKenzie pursuant to an Assignment of Land Contract dated November 29, 1986, and recorded December 29, 1986, in the office of the Register of Deeds for Juneau County, Wisconsin, in Volume 322 of Records on Page 103, as Document Number 288210.

STATE TRANSFER
TAX PAID
$16.50

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

Exception to warranties: any liens or encumbrances created or suffered to be created by the acts or defaults of the grantee.

Dated this 25TH day of October, 19 89.

(SEAL)

*

(SEAL)

*

Michael R. McKenzie (SEAL)

* Michael R. McKenzie

(SEAL)

*

AUTHENTICATION

Signature(s) Michael R. McKenzie

Authenticated this 25TH day of October, 19 89

John W. Brady

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

THIS INSTRUMENT WAS DRAFTED BY
Attorney John W. Brady
Wonewoc, Wisconsin 53968
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me this day of , 19 the above named

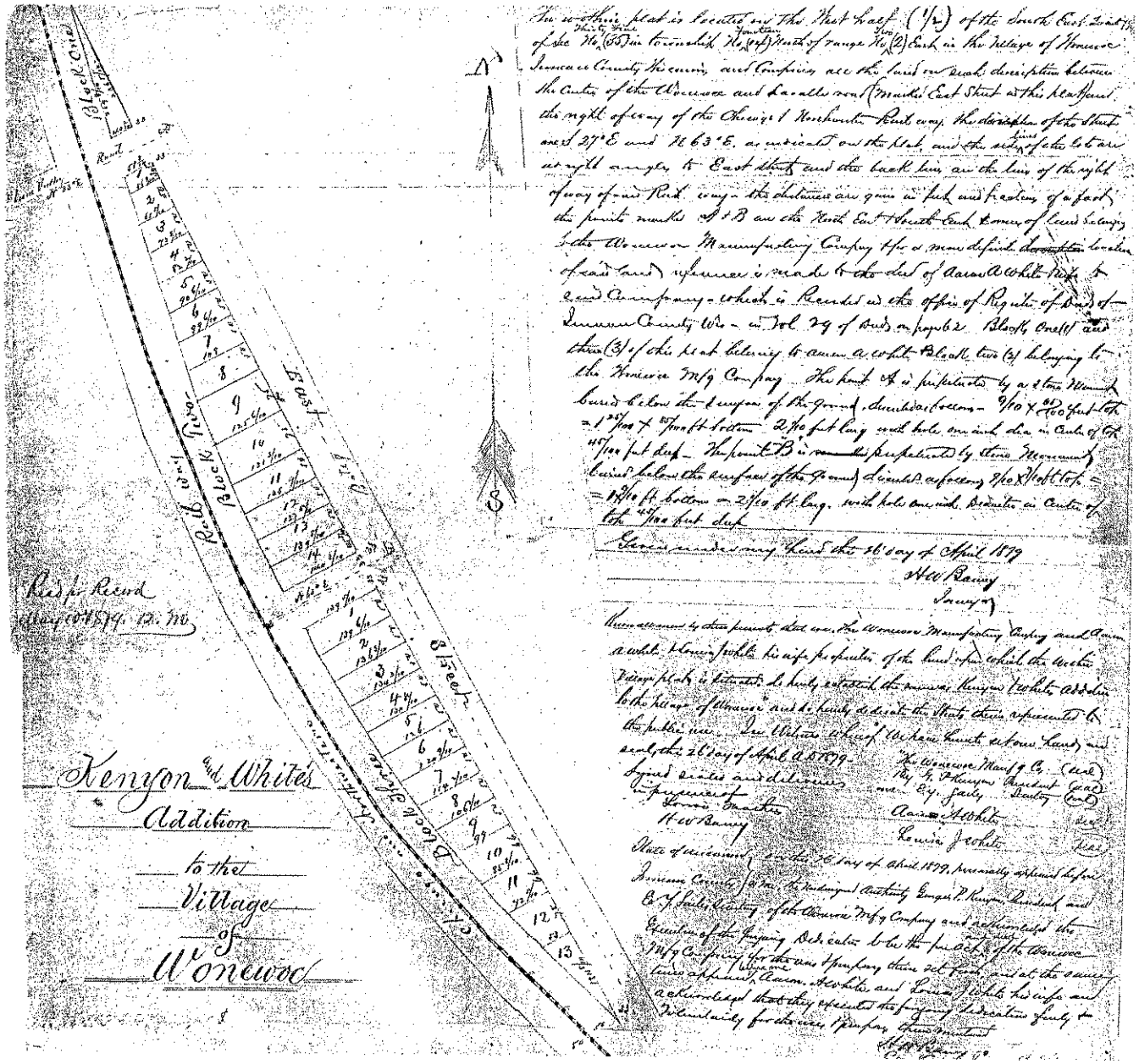
to me known to be the person who executed the foregoing instrument and acknowledge the same.

*

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

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

Volume 3
Page 15



Filed for Record
May 6th 1879. 12 m.

The within plat is located on the West half (1/2) of the South East Quarter of sec No (35) Township No (19) North of range No (2) East in the Village of Wonewoc Juneau County Wis. and comprising all the land on said description between the center of the Wonewoc and Lacrosse road (Middle East Street) at this place and the right of way of the Chicago & Northwestern Rail way, the direction of the streets are S 27° E and N 63° E, as indicated on the plat, and the sides of the lots are at right angles to East street and the back line on the line of the right of way of said Rail way - the distances are given in feet and hundredths of a foot, the points marked A & B are the North East & South East corners of land belonging to the Wonewoc Manufacturing Company the a more definite description by metes of said land reference is made to the deed of Aaron A White Mfr to said Company - which is Recorded in the office of Register of Deeds of Juneau County Wis - in Vol 29 of Deeds on page 62 Blocks One (1) and three (3) of this plat belong to Aaron A White Blocks two (2) belonging to the Wonewoc Mfg Company. The point A is perpetuated by a stone Monument buried below the surface of the ground, circular section - 9/10 x 8/10 feet top = 1 25/100 x 1 05/100 ft bottom 2 40/100 feet long with hole one inch dia in center of top 45/100 feet deep. The point B is also perpetuated by stone Monument buried below the surface of the ground circular section 9/10 x 8/10 top = = 1 3/10 ft bottom x 2 50/100 ft long, with hole one inch diameter in center of top 45/100 feet deep.

Given under my hand this 26 day of April 1879

H W Baney
Surveyor

Know all men by these presents that we the Wonewoc Manufacturing Company and Aaron A White do hereby publish this as the plat of the land upon which the Village of Wonewoc is situated, do hereby extend the streets, Kenyon & White's Addition to the Village of Wonewoc and do hereby dedicate the streets as represented to the public use. In Witness whereof we have hereunto set our hands and seals this 26 day of April A.D. 1879.

The Wonewoc Manuf'g Co. (Seal)
Thos. H. Thompson President (Seal)
Wm. E. Farley Secretary (Seal)
Aaron A White (Seal)
Louisa J. White (Seal)

Signed sealed and delivered in presence of
Thos. Hunter
H W Baney

State of Wisconsin } ss
Juneau County } On this 26 day of April 1879, personally appeared before me the undersigned Notary Public Thos. H. Thompson President and E. F. Farley Secretary of the Wonewoc Mfg Company and acknowledged the execution of the foregoing Dedication to be the free act and deed of the Wonewoc Mfg Company for the uses & purposes therein set forth, and at the same time appeared Aaron A. White and Louisa J. White his wife and acknowledged that they executed the foregoing Dedication freely & voluntarily for the uses & purposes therein mentioned.

H W Baney
Notary Public

Roger's Citgo
310 South East Street
Wonewoc, WI 53968

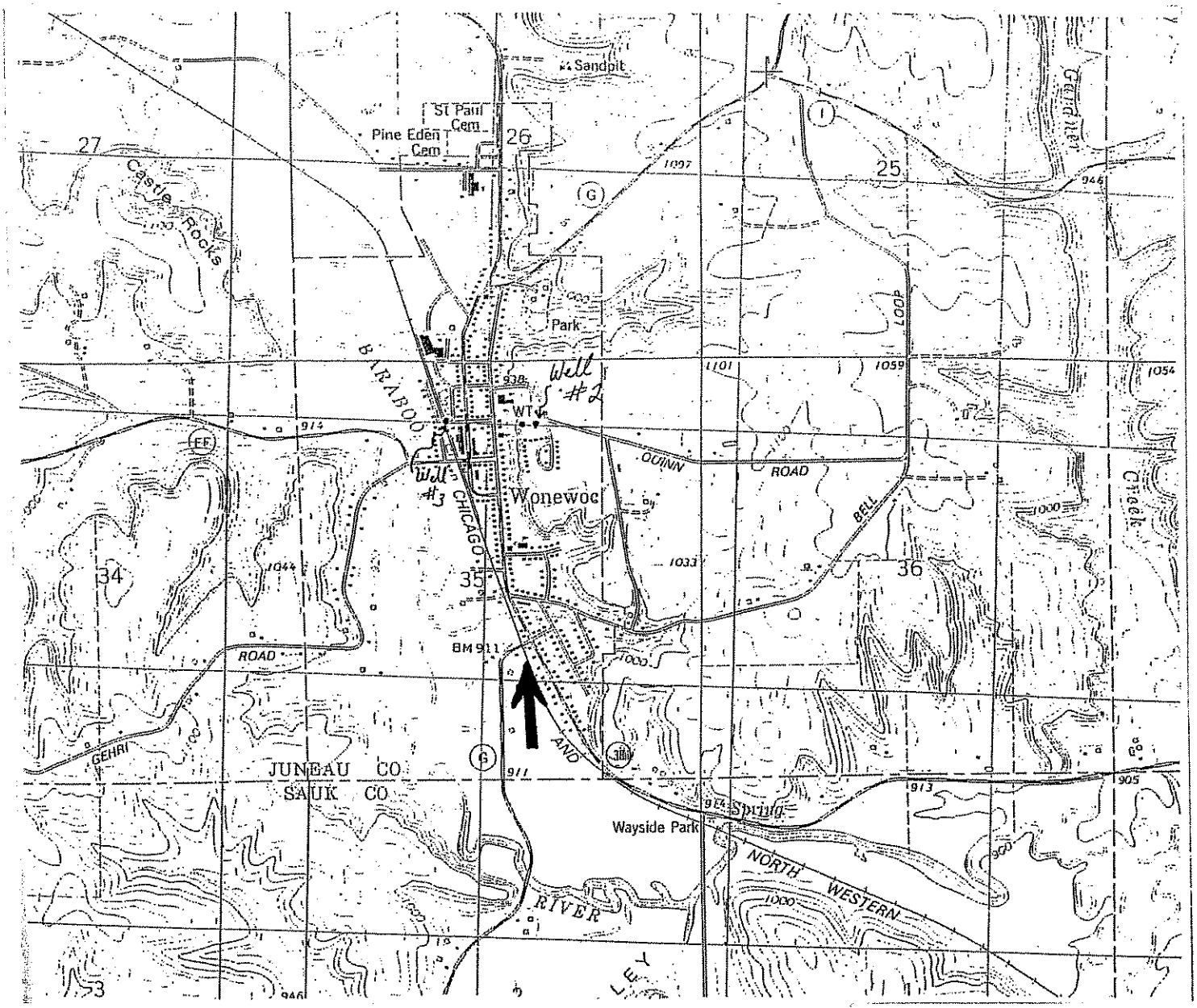
Parcel Identification Number:

29191-179

Geographical Position, WTM91 projection:

502192, 352661

METCO
Environmental Consulting, Fuel System Design, Installation and Service
2956 Airport Road – La Crosse, WI 54603 608-781-8879



SITE LOCATION MAP

ROGERS CITGO

VILLAGE OF WONEWOC, WISCONSIN

METCO

2956 AIRPORT ROAD
LA CROSSE, WI 54603
608/ 781-8879
608/ 781-8893 FAX

PO BOX 448
ENTERPRISE DRIVE
HILLSBORO, WI 54634
608/ 489-2198
608/ 489-2389

WONEWOC QUADRANGLE

7.5 MINUTE SERIES

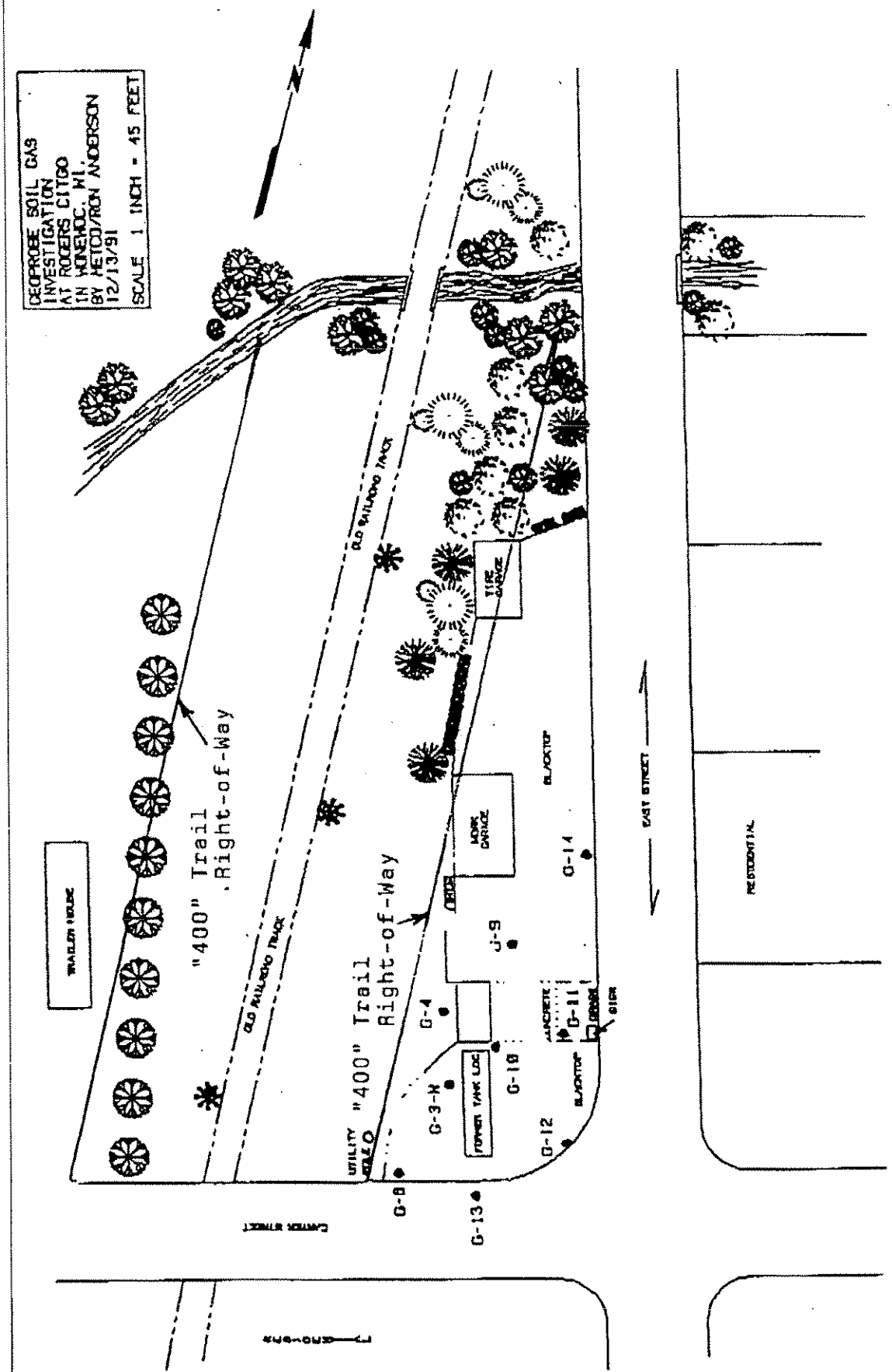
SCALE

1 INCH = 2,000 FEET

N

Exhibit A

* = Monitoring Well Locations



LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

SITE LAYOUT MAP

ROGERS CITGO

MONEWOC, WISCONSIN

METCO

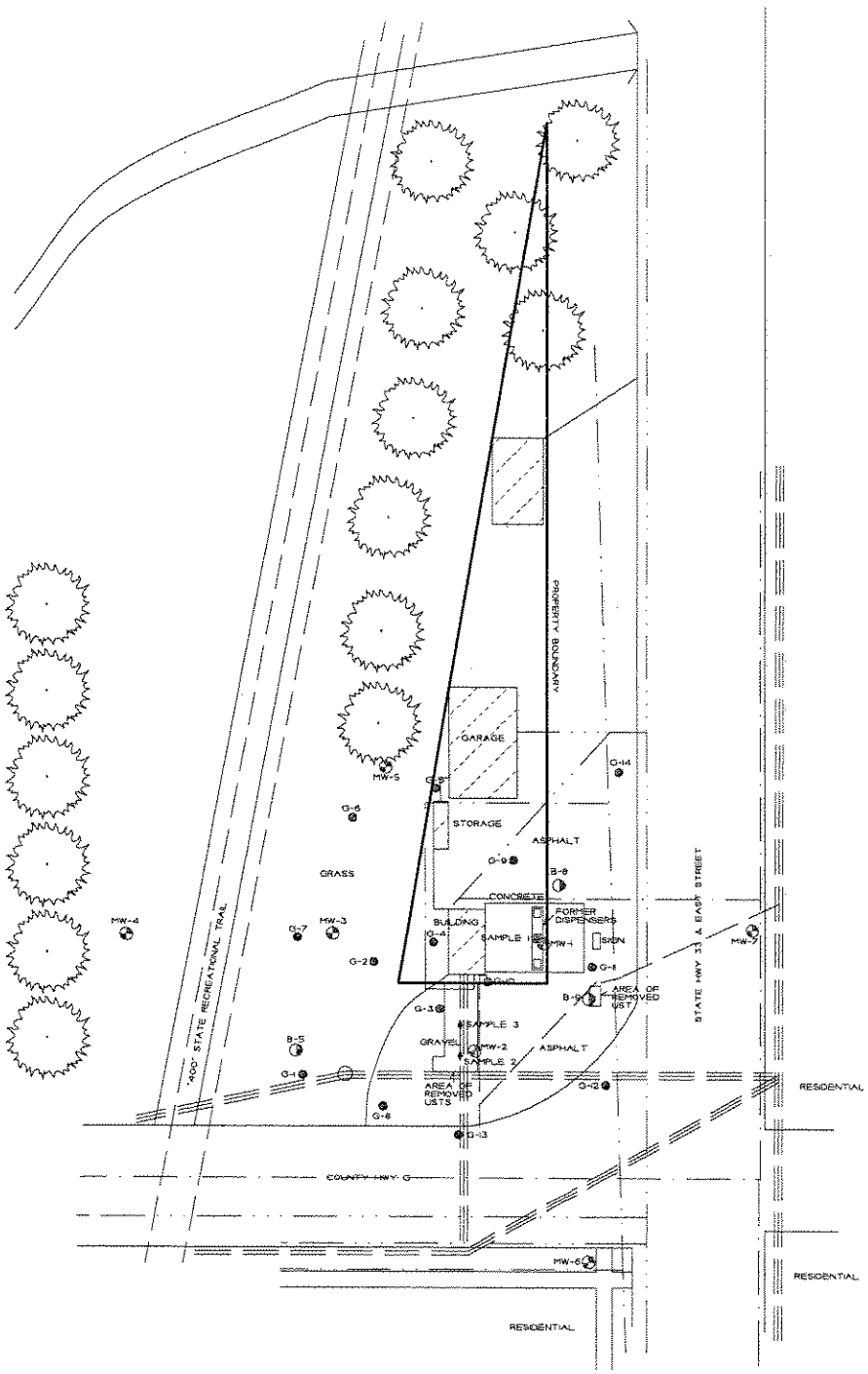
SCALE: 1 INCH = 40 FEET

DRAWN BY: JF

DATE: 5/10/99

JOB NO.: F-99-537

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 7,975.5 PPM TPH AS GASOLINE AT 1.600' BGS
SAMPLE 2 - 214.6 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



DATA TABLE

SOIL GAS 7/2/91

SAMP. LOC. #	SAMPLE DEPTH IN FT.	FIELD OBS.	HNU SCREEN (IN UNITS)	B	E	T	X
				(IN PARTS PER BILLION)			
G-1	4.0-6.0	NO DETECT	NO DETECT	0.0	0.0	0.0	0.0
G-2	4.0-6.0	NO DETECT	NO DETECT	.07	.11	.80	.37
G-4	4.0-6.0	PET.ODORS	175	>27	>31	>26	>52
G-5	3.0-6.0	NO DETECT	NO DETECT	0.0	0.0	0.0	0.0
G-6	4.0-6.0	NO DETECT	NO DETECT	0.0	0.0	0.0	0.0
G-7	4.0-6.0	NO DETECT	NO DETECT	0.0	0.0	0.0	0.0
G-8	4.0-6.0	NO DETECT	NO DETECT	0.0	0.0	0.0	0.0
G-9	4.0-6.0	NO DETECT	NO DETECT	0.0	0.0	0.0	0.0
G-10	4.0-6.0	PET.ODORS	200	>>27	>>31	>>26	>>52
G-11	4.0-6.0	NO DETECT	30	0.0	0.0	0.0	0.0
G-12	4.0-6.0	NO DETECT	17	0.0	0.0	0.0	0.0
G-13	4.0-6.0	NO DETECT	NO DETECT	0.0	0.0	0.0	0.0
G-14	4.0-6.0	NO DETECT	NO DETECT	0.0	0.0	0.0	0.0
WATERTABLE							
G-3-W	6.0-6.5	PET.ODORS	---	1200	1900	7800	10500

TOTAL PETROLEUM HYDROCARBONS AS GASOLINE = 50400 PPB

METCO

SOIL BORING DATA TABLE FOR ROGER'S CITGO LUST INVESTIGATION
BY METCO

SAMPLING CONDUCTED ON AUGUST 23-24, 1999

SOIL SAMPLES					
Sample Location Number	MW-1-1	MW-1-2	MW-1-3	MW-2-1	MW-2-2
Sample Depth in Feet	2-4	6-8	13-15	5-7	10-12
Soil Type	Sand	Sand	Sand	Sand/Gravel	Sand/Gravel
Petroleum Odors	Yes	Yes	None	Yes	None
Petroleum Staining	Yes	Yes	None	Yes	None
Moisture	Moist	Wet	Wet	Moist/Wet	Wet
HNU in Units	400	350	0	150	0
Lab Sample Collected?	Yes	Yes	Yes	Yes	Yes
1,1,1,2-Tetrachloroethane/ppm	<2.5	ns	ns	ns	ns
1,1,1-Trichloroethane/ppm	<2.5	ns	ns	ns	ns
1,1,2,2-Tetrachloroethane/ppm	<2.5	ns	ns	ns	ns
1,1,2-Trichloroethane/ppm	<2.5	ns	ns	ns	ns
1,1-Dichloroethane/ppm	<2.5	ns	ns	ns	ns
1,1-Dichloroethene/ppm	<2.5	ns	ns	ns	ns
1,1-Dichloropropane/ppm	<2.5	ns	ns	ns	ns
1,2,3-Trichloropropane/ppm	<2.5	ns	ns	ns	ns
1,2,3-Trichlorobenzene/ppm	<2.5	ns	ns	ns	ns
1,2,4-Trichlorobenzene/ppm	20	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppm	200	350	<0.025	660	<0.025
1,2-Dibromo-3-Chloropropane/ppm	<2.5	ns	ns	ns	ns
1,2-Dibromoethane(EDB)/ppm	<2.5	ns	ns	ns	ns
1,2-Dichlorobenzene/ppm	<2.5	ns	ns	ns	ns
1,2-Dichloroethane/ppm	<2.5	ns	ns	ns	ns
1,2-Dichloropropane/ppm	<2.5	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppm	62	120	<0.025	230	<0.025
1,3-Dichlorobenzene/ppm	<2.5	ns	ns	ns	ns
1,3-Dichloropropane/ppm	<2.5	ns	ns	ns	ns
1,4-Dichlorobenzene/ppm	<2.5	ns	ns	ns	ns
2,2-Dichloropropane/ppm	<2.5	ns	ns	ns	ns
2-Chlorotoluene/ppm	<2.5	ns	ns	ns	ns
4-Chlorotoluene/ppm	<2.5	ns	ns	ns	ns
Benzene/ppm	<2.5	20	<0.025	<12	<0.025
Bromobenzene/ppm	<2.5	ns	ns	ns	ns
Bromochloromethane/ppm	<2.5	ns	ns	ns	ns
Bromodichloromethane/ppm	<2.5	ns	ns	ns	ns
Bromoform/ppm	<2.5	ns	ns	ns	ns
Carbon tetrachloride/ppm	<2.5	ns	ns	ns	ns
Chlorobenzene/ppm	<2.5	ns	ns	ns	ns
Chlorodibromomethane/ppm	<2.5	ns	ns	ns	ns
Chloroethane/ppm	<2.5	ns	ns	ns	ns
Chloroform/ppm	<2.5	ns	ns	ns	ns
Chloromethane/ppm	<2.5	ns	ns	ns	ns
cis-1,2-Dichloroethene/ppm	<2.5	ns	ns	ns	ns
cis-1,3-Dichloropropene/ppm	<2.5	ns	ns	ns	ns
Dibromomethane/ppm	<2.5	ns	ns	ns	ns
Dichlorodifluoromethane/ppm	<2.5	ns	ns	ns	ns
Diisopropyl ether/ppm	<2.5	ns	ns	ns	ns
Ethylbenzene/ppm	7.4	120	<0.025	200	<0.025
Hexachlorobutadiene/ppm	<2.5	ns	ns	ns	ns
Isopropylbenzene/ppm	<2.5	ns	ns	ns	ns
m&p-Xylene/ppm	160	530	<0.025	840	<0.025
Methyl-tert-butyl ether/ppm	<2.5	<12	<0.025	<12	<0.025
Methylene chloride (Dicloromethane)/ppm	<2.5	ns	ns	ns	ns
n-Butylbenzene/ppm	100	ns	ns	ns	ns
n-Propylbenzene/ppm	34	ns	ns	ns	ns
Naphthalene/ppm	32	ns	ns	ns	ns
o-Xylene/ppm	80	220	<0.025	330	<0.025
p-Isopropyltoluene/ppm	3.1	ns	ns	ns	ns
sec-Butylbenzene/ppm	6.4	ns	ns	ns	ns
Styrene/ppm	18	ns	ns	ns	ns
tert-Butylbenzene/ppm	<2.5	ns	ns	ns	ns
Tetrachloroethene/ppm	<2.5	ns	ns	ns	ns
Toluene/ppm	24	340	<0.025	320	<0.025
trans-1,2-Dichloroethene/ppm	<2.5	ns	ns	ns	ns
trans-1,3-Dichloropropene/ppm	<2.5	ns	ns	ns	ns
Trichloroethene/ppm	<2.5	ns	ns	ns	ns
Trichlorofluoromethane/ppm	<2.5	ns	ns	ns	ns
Vinyl chloride/ppm	<2.5	ns	ns	ns	ns

SOIL BORING DATA TABLE FOR ROGER'S CITGO LUST INVESTIGATION (cont'd)
BY METCO

SAMPLING CONDUCTED ON AUGUST 23-24, 1999

SOIL SAMPLES

Sample Location Number	B-3-1	B-3-2	MW-4-1	MW-4-2	B-5-1	B-5-2
Sample Depth in Feet	4-6	10-12	4-6	10-12	4-6	10-12
Soil Type	Sand/Gravel	Sand/Gravel	Gravel/Sand	Sand/Gravel	Gravel/Sand	Sand/Gravel
Petroleum Odors	Yes	No	None	None	None	None
Petroleum Staining	Yes	No	None	None	None	None
Moisture	Moist/Wet	Wet	Moist	Moist	Moist	Moist
HNU in Units	10	0	0	0	0	0
Lab Sample Collected?	Yes	Yes	Yes	Yes	Yes	Yes
1,1,1,2-Tetrachloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1,1-Trichloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1,2,2-Tetrachloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1,2-Trichloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1-Dichloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1-Dichloroethene/ppm	ns	ns	ns	ns	ns	ns
1,1-Dichloropropane/ppm	ns	ns	ns	ns	ns	ns
1,2,3-Trichloropropane/ppm	ns	ns	ns	ns	ns	ns
1,2,3-Trichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
1,2,4-Trichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppm	0.20	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dibromo-3-Chloropropane/ppm	ns	ns	ns	ns	ns	ns
1,2-Dibromoethane(EDB)/ppm	ns	ns	ns	ns	ns	ns
1,2-Dichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
1,2-Dichloroethane/ppm	ns	ns	ns	ns	ns	ns
1,2-Dichloropropane/ppm	ns	ns	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppm	0.12	<0.025	<0.025	<0.025	<0.025	<0.025
1,3-Dichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
1,3-Dichloropropane/ppm	ns	ns	ns	ns	ns	ns
1,4-Dichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
2,2-Dichloropropane/ppm	ns	ns	ns	ns	ns	ns
2-Chlorotoluene/ppm	ns	ns	ns	ns	ns	ns
4-Chlorotoluene/ppm	ns	ns	ns	ns	ns	ns
Benzene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Bromobenzene/ppm	ns	ns	ns	ns	ns	ns
Bromochloromethane/ppm	ns	ns	ns	ns	ns	ns
Bromodichloromethane/ppm	ns	ns	ns	ns	ns	ns
Bromoform/ppm	ns	ns	ns	ns	ns	ns
Carbon tetrachloride/ppm	ns	ns	ns	ns	ns	ns
Chlorobenzene/ppm	ns	ns	ns	ns	ns	ns
Chlorodibromomethane/ppm	ns	ns	ns	ns	ns	ns
Chloroethane/ppm	ns	ns	ns	ns	ns	ns
Chloroform/ppm	ns	ns	ns	ns	ns	ns
Chloromethane/ppm	ns	ns	ns	ns	ns	ns
cis-1,2-Dichloroethene/ppm	ns	ns	ns	ns	ns	ns
cis-1,3-Dichloropropene/ppm	ns	ns	ns	ns	ns	ns
Dibromomethane/ppm	ns	ns	ns	ns	ns	ns
Dichlorodifluoromethane/ppm	ns	ns	ns	ns	ns	ns
Diisopropyl ether/ppm	ns	ns	ns	ns	ns	ns
Ethylbenzene/ppm	0.042	<0.025	<0.025	<0.025	<0.025	<0.025
Hexachlorobutadiene/ppm	ns	ns	ns	ns	ns	ns
Isopropylbenzene/ppm	ns	ns	ns	ns	ns	ns
m&p-Xylene/ppm	0.057	<0.025	<0.025	<0.025	<0.025	<0.025
Methyl-tert-butyl ether/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Methylene chloride (Dicloromethane)/ppm	ns	ns	ns	ns	ns	ns
n-Butylbenzene/ppm	ns	ns	ns	ns	ns	ns
n-Propylbenzene/ppm	ns	ns	ns	ns	ns	ns
Naphthalene/ppm	ns	ns	ns	ns	ns	ns
o-Xylene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
p-Isopropyltoluene/ppm	ns	ns	ns	ns	ns	ns
sec-Butylbenzene/ppm	ns	ns	ns	ns	ns	ns
Styrene/ppm	ns	ns	ns	ns	ns	ns
tert-Butylbenzene/ppm	ns	ns	ns	ns	ns	ns
Tetrachloroethene/ppm	ns	ns	ns	ns	ns	ns
Toluene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
trans-1,2-Dichloroethene/ppm	ns	ns	ns	ns	ns	ns
trans-1,3-Dichloropropene/ppm	ns	ns	ns	ns	ns	ns
Trichloroethene/ppm	ns	ns	ns	ns	ns	ns
Trichlorofluoromethane/ppm	ns	ns	ns	ns	ns	ns
Vinyl chloride/ppm	ns	ns	ns	ns	ns	ns

SOIL BORING DATA TABLE FOR ROGER'S CITGO LUST INVESTIGATION (cont'd)
BY METCO

SAMPLING CONDUCTED ON AUGUST 23-24, 1999

SOIL SAMPLES					
Sample Location Number	MW-1-1	MW-1-2	MW-1-3	MW-2-1	MW-2-2
Sample Depth in Feet	2-4	6-8	13-15	5-7	10-12
Soil Type	Sand	Sand	Sand	Sand/Gravel	Sand/Gravel
Petroleum Odors	**Yes**	**Yes**	None	**Yes**	None
Petroleum Staining	**Yes**	**Yes**	None	**Yes**	None
Moisture	Moist	Wet	Wet	Moist/Wet	Wet
HNU in Units	**400**	**350**	0	150	0
Lab Sample Collected?	Yes	Yes	Yes	Yes	Yes
Diesel Range Organics/ppm	ns	ns	ns	**320**	<1.4
Gasoline Range Organics/ppm	**2500**	**5600**	<1.3	**5700**	<1.3
LUST Total Percent Solids/%	89.6	81.2	83.5	83.8	86.0
Lead/ppm	**9.70**	ns	ns	ns	ns
1-Methyl Naphthalene/ppm	ns	ns	ns	**1.7**	ns
2-Methyl Naphthalene/ppm	ns	ns	ns	**4.1**	ns
Acenaphthene/ppm	ns	ns	ns	<0.028	ns
Acenaphthylene/ppm	ns	ns	ns	<0.067	ns
Anthracene/ppm	ns	ns	ns	<0.0095	ns
Benzo (a) Anthracene/ppm	ns	ns	ns	<0.00032	ns
Benzo (a) Pyrene/ppm	ns	ns	ns	<0.0016	ns
Benzo (b) Fluoranthene/ppm	ns	ns	ns	<0.00070	ns
Benzo (ghi) Perylene/ppm	ns	ns	ns	<0.0031	ns
Benzo (k) Fluoranthene/ppm	ns	ns	ns	<0.00096	ns
Chrysene/ppm	ns	ns	ns	<0.0053	ns
Dibenzo (a,h) Anthracene/ppm	ns	ns	ns	<0.0088	ns
Fluoranthene/ppm	ns	ns	ns	**0.17**	ns
Fluorene/ppm	ns	ns	ns	<0.012	ns
Indeno (1,2,3-cd) Pyrene/ppm	ns	ns	ns	<0.0029	ns
Naphthalene/ppm	ns	ns	ns	**0.86**	ns
Phenanthrene/ppm	ns	ns	ns	<0.0089	ns
Pyrene/ppm	ns	ns	ns	<0.0034	ns
# 4 Sieve/% Passing	ns	100.0	ns	ns	99.6
# 10 Sieve/% Passing	ns	99.1	ns	ns	97.2
# 20 Sieve/% Passing	ns	95.4	ns	ns	91.9
# 40 Sieve/% Passing	ns	86.8	ns	ns	46.6
# 60 Sieve/% Passing	ns	62.7	ns	ns	27.1
# 80 Sieve/% Passing	ns	34.5	ns	ns	18.6
# 100 Sieve/% Passing	ns	23.0	ns	ns	14.2
# 200 Sieve/% Passing	ns	9.5	ns	ns	3.4
			ns		
Heterotrophic Plate Count	ns	610000	ns	ns	ns
Percent Degraders	ns	<0.006	ns	ns	ns
Petroleum Degrader Count-Soil	ns	<40	ns	ns	ns
pH (Lab)	ns	6.5	ns	ns	ns
Total Organic Nitrogen	ns	81.2	ns	ns	ns
Available Phosphorous	ns	16.6	ns	ns	ns
TOC as % Organic Matter	ns	0.280	ns	ns	ns

NOTE: Bold = detects ns = not sampled

SOIL BORING DATA TABLE FOR ROGER'S CITGO LUST INVESTIGATION (cont'd)
BY METCO

SAMPLING CONDUCTED ON AUGUST 23-24, 1999

SOIL SAMPLES

Sample Location Number	B-3-1	B-3-2	MW-4-1	MW-4-2	B-5-1	B-5-2
Sample Depth in Feet	4-6	10-12	4-6	10-12	4-6	10-12
Soil Type	Sand/Gravel	Sand/Gravel	Gravel/Sand	Sand/Gravel	Gravel/Sand	Sand/Gravel
Petroleum Odors	**Yes**	No	None	None	None	None
Petroleum Staining	**Yes**	No	None	None	None	None
Moisture	Moist/Wet	Wet	Moist	Moist	Moist	Moist
HNU in Units	**10**	0	0	0	0	0
Lab Sample Collected?	Yes	Yes	Yes	Yes	Yes	Yes
Diesel Range Organics/ppm	**50**	<1.4	<1.4	<1.4	<1.4	<1.4
Gasoline Range Organics/ppm	**33**	<1.3	<1.3	<1.3	<1.3	<1.3
LUST Total Percent Solids/%	88.2	84.3	83.4	83.9	87.0	86.0
Lead/ppm	ns	ns	ns	ns	ns	ns
1-Methyl Naphthalene/ppm	ns	ns	ns	ns	ns	ns
2-Methyl Naphthalene/ppm	ns	ns	ns	ns	ns	ns
Acenaphthene/ppm	ns	ns	ns	ns	ns	ns
Acenaphthylene/ppm	ns	ns	ns	ns	ns	ns
Anthracene/ppm	ns	ns	ns	ns	ns	ns
Benzo (a) Anthracene/ppm	ns	ns	ns	ns	ns	ns
Benzo (a) Pyrene/ppm	ns	ns	ns	ns	ns	ns
Benzo (b) Fluoranthene/ppm	ns	ns	ns	ns	ns	ns
Benzo (ghi) Perylene/ppm	ns	ns	ns	ns	ns	ns
Benzo (k) Fluoranthene/ppm	ns	ns	ns	ns	ns	ns
Chrysene/ppm	ns	ns	ns	ns	ns	ns
Dibenzo (a,h) Anthracene/ppm	ns	ns	ns	ns	ns	ns
Fluoranthene/ppm	ns	ns	ns	ns	ns	ns
Fluorene/ppm	ns	ns	ns	ns	ns	ns
Indeno (1,2,3-cd) Pyrene/ppm	ns	ns	ns	ns	ns	ns
Naphthalene/ppm	ns	ns	ns	ns	ns	ns
Phenanthrene/ppm	ns	ns	ns	ns	ns	ns
Pyrene/ppm	ns	ns	ns	ns	ns	ns
# 4 Sieve/% Passing	ns	99.4	ns	89.3	ns	ns
# 10 Sieve/% Passing	ns	99.0	ns	87.2	ns	ns
# 20 Sieve/% Passing	ns	97.7	ns	84.6	ns	ns
# 40 Sieve/% Passing	ns	79.2	ns	56.0	ns	ns
# 60 Sieve/% Passing	ns	37.1	ns	25.4	ns	ns
# 80 Sieve/% Passing	ns	14.9	ns	10.8	ns	ns
# 100 Sieve/% Passing	ns	8.8	ns	6.8	ns	ns
# 200 Sieve/% Passing	ns	1.4	ns	1.2	ns	ns
Heterotrophic Plate Count	ns	ns	340000	ns	ns	ns
Percent Degraders	ns	ns	0.40	ns	ns	ns
Petroleum Degrader Count-Soil	ns	ns	1500	ns	ns	ns
pH (Lab)	ns	ns	7.3	ns	ns	ns
Total Organic Nitrogen	ns	ns	481	ns	ns	ns
Available Phosphorous	ns	ns	6.44	ns	ns	ns
TOC as % Organic Matter	ns	ns	1.76	ns	ns	ns

NOTE: **Bold** = detects ns = not sampled

SOIL BORING DATA TABLE FOR ROGER'S CITGO LUST INVESTIGATION (cont'd)
BY METCO

SAMPLING CONDUCTED ON AUGUST 23-24, 1999

SOIL SAMPLES	MW-5-1	MW-5-2	MW-6-1	MW-6-2	MW-7-1	MW-7-2
Sample Location Number	4-6	10-12	5-7	10-12	5-7	10-12
Sample Depth in Feet	Gravel/Sand	Sand/Gravel	Sand	Sand/Gravel	Sand	Sand/Gravel
Soil Type	None	None	None	None	None	None
Petroleum Odors	None	None	None	None	None	None
Petroleum Staining	Moist/Wet	Wet	Moist/Wet	Wet	Moist/Wet	Wet
Moisture	0	0	0	0	0	0
HNU in Units	Yes	Yes	Yes	Yes	Yes	Yes
Lab Sample Collected?						
1,1,1,2-Tetrachloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1,1-Trichloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1,2,2-Tetrachloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1,2-Trichloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1-Dichloroethane/ppm	ns	ns	ns	ns	ns	ns
1,1-Dichloroethene/ppm	ns	ns	ns	ns	ns	ns
1,1-Dichloropropane/ppm	ns	ns	ns	ns	ns	ns
1,2,3-Trichloropropane/ppm	ns	ns	ns	ns	ns	ns
1,2,3-Trichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
1,2,4-Trichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dibromo-3-Chloropropane/ppm	ns	ns	ns	ns	ns	ns
1,2-Dibromoethane(EDB)/ppm	ns	ns	ns	ns	ns	ns
1,2-Dichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
1,2-Dichloroethane/ppm	ns	ns	ns	ns	ns	ns
1,2-Dichloropropane/ppm	ns	ns	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
1,3-Dichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
1,3-Dichloropropane/ppm	ns	ns	ns	ns	ns	ns
1,4-Dichlorobenzene/ppm	ns	ns	ns	ns	ns	ns
2,2-Dichloropropane/ppm	ns	ns	ns	ns	ns	ns
2-Chlorotoluene/ppm	ns	ns	ns	ns	ns	ns
4-Chlorotoluene/ppm	ns	ns	ns	ns	ns	ns
Benzene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Bromobenzene/ppm	ns	ns	ns	ns	ns	ns
Bromochloromethane/ppm	ns	ns	ns	ns	ns	ns
Bromodichloromethane/ppm	ns	ns	ns	ns	ns	ns
Bromoform/ppm	ns	ns	ns	ns	ns	ns
Carbon tetrachloride/ppm	ns	ns	ns	ns	ns	ns
Chlorobenzene/ppm	ns	ns	ns	ns	ns	ns
Chlorodibromomethane/ppm	ns	ns	ns	ns	ns	ns
Chloroethane/ppm	ns	ns	ns	ns	ns	ns
Chloroform/ppm	ns	ns	ns	ns	ns	ns
Chloromethane/ppm	ns	ns	ns	ns	ns	ns
cis-1,2-Dichloroethene/ppm	ns	ns	ns	ns	ns	ns
cis-1,3-Dichloropropene/ppm	ns	ns	ns	ns	ns	ns
Dibromomethane/ppm	ns	ns	ns	ns	ns	ns
Dichlorodifluoromethane/ppm	ns	ns	ns	ns	ns	ns
Diisopropyl ether/ppm	ns	ns	ns	ns	ns	ns
Ethylbenzene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Hexachlorobutadiene/ppm	ns	ns	ns	ns	ns	ns
Isopropylbenzene/ppm	ns	ns	ns	ns	ns	ns
m&p-Xylene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Methyl-tert-butyl ether/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Methylene chloride (Dicloromethane)/ppm	ns	ns	ns	ns	ns	ns
n-Butylbenzene/ppm	ns	ns	ns	ns	ns	ns
n-Propylbenzene/ppm	ns	ns	ns	ns	ns	ns
Naphthalene/ppm	ns	ns	ns	ns	ns	ns
o-Xylene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
p-Isopropyltoluene/ppm	ns	ns	ns	ns	ns	ns
sec-Butylbenzene/ppm	ns	ns	ns	ns	ns	ns
Styrene/ppm	ns	ns	ns	ns	ns	ns
tert-Butylbenzene/ppm	ns	ns	ns	ns	ns	ns
Tetrachloroethene/ppm	ns	ns	ns	ns	ns	ns
Toluene/ppm	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
trans-1,2-Dichloroethene/ppm	ns	ns	ns	ns	ns	ns
trans-1,3-Dichloropropene/ppm	ns	ns	ns	ns	ns	ns
Trichloroethene/ppm	ns	ns	ns	ns	ns	ns
Trichlorofluoromethane/ppm	ns	ns	ns	ns	ns	ns
Vinyl chloride/ppm	ns	ns	ns	ns	ns	ns

SOIL BORING DATA TABLE FOR ROGER'S CITGO LUST INVESTIGATION (cont'd)
BY METCO

SAMPLING CONDUCTED ON AUGUST 23-24, 1999

SOIL SAMPLES	B-8-1	B-8-2	B-9-1	B-9-2	METH BLANK
Sample Location Number	2-4	5-7	2-4	5-7	==
Sample Depth in Feet	Sand	Sand	Sand	Sand	==
Soil Type	None	Yes	None	Yes	==
Petroleum Odors	None	Yes	None	Yes	==
Petroleum Staining	Moist	Wet	Moist	Wet	==
Moisture	0	30	0	50	==
HNU in Units	Yes	Yes	Yes	Yes	Yes
Lab Sample Collected?					
1,1,1,2-Tetrachloroethane/ppm	ns	ns	ns	ns	ns
1,1,1-Trichloroethane/ppm	ns	ns	ns	ns	ns
1,1,2,2-Tetrachloroethane/ppm	ns	ns	ns	ns	ns
1,1,2-Trichloroethane/ppm	ns	ns	ns	ns	ns
1,1-Dichloroethane/ppm	ns	ns	ns	ns	ns
1,1-Dichloroethene/ppm	ns	ns	ns	ns	ns
1,1-Dichloropropane/ppm	ns	ns	ns	ns	ns
1,2,3-Trichloropropane/ppm	ns	ns	ns	ns	ns
1,2,3-Trichlorobenzene/ppm	ns	ns	ns	ns	ns
1,2,4-Trichlorobenzene/ppm	ns	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppm	<0.025	0.76	<0.025	4.5	<0.025
1,2-Dibromo-3-Chloropropane/ppm	ns	ns	ns	ns	ns
1,2-Dibromoethane(EDB)/ppm	ns	ns	ns	ns	ns
1,2-Dichlorobenzene/ppm	ns	ns	ns	ns	ns
1,2-Dichloroethane/ppm	ns	ns	ns	ns	ns
1,2-Dichloropropane/ppm	ns	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppm	<0.025	0.35	<0.025	2.2	<0.025
1,3-Dichlorobenzene/ppm	ns	ns	ns	ns	ns
1,3-Dichloropropane/ppm	ns	ns	ns	ns	ns
1,4-Dichlorobenzene/ppm	ns	ns	ns	ns	ns
2,2-Dichloropropane/ppm	ns	ns	ns	ns	ns
2-Chlorotoluene/ppm	ns	ns	ns	ns	ns
4-Chlorotoluene/ppm	ns	ns	ns	ns	ns
Benzene/ppm	<0.025	0.043	<0.025	<0.50	<0.025
Bromobenzene/ppm	ns	ns	ns	ns	ns
Bromochloromethane/ppm	ns	ns	ns	ns	ns
Bromodichloromethane/ppm	ns	ns	ns	ns	ns
Bromoform/ppm	ns	ns	ns	ns	ns
Carbon tetrachloride/ppm	ns	ns	ns	ns	ns
Chlorobenzene/ppm	ns	ns	ns	ns	ns
Chlorodibromomethane/ppm	ns	ns	ns	ns	ns
Chloroethane/ppm	ns	ns	ns	ns	ns
Chloroform/ppm	ns	ns	ns	ns	ns
Chloromethane/ppm	ns	ns	ns	ns	ns
cis-1,2-Dichloroethene/ppm	ns	ns	ns	ns	ns
cis-1,3-Dichloropropene/ppm	ns	ns	ns	ns	ns
Dibromomethane/ppm	ns	ns	ns	ns	ns
Dichlorodifluoromethane/ppm	ns	ns	ns	ns	ns
Diisopropyl ether/ppm	ns	ns	ns	ns	ns
Ethylbenzene/ppm	<0.025	0.058	<0.025	<0.50	<0.025
Hexachlorobutadiene/ppm	ns	ns	ns	ns	ns
Isopropylbenzene/ppm	ns	ns	ns	ns	ns
m&p-Xylene/ppm	<0.025	0.28	<0.025	<0.50	<0.025
Methyl-tert-butyl ether/ppm	<0.025	<0.025	<0.025	<0.50	<0.025
Methylene chloride (Dicloromethane)/ppm	ns	ns	ns	ns	ns
n-Butylbenzene/ppm	ns	ns	ns	ns	ns
n-Propylbenzene/ppm	ns	ns	ns	ns	ns
Naphthalene/ppm	ns	ns	ns	ns	ns
o-Xylene/ppm	<0.025	0.15	<0.025	<0.50	<0.025
p-Isopropyltoluene/ppm	ns	ns	ns	ns	ns
sec-Butylbenzene/ppm	ns	ns	ns	ns	ns
Styrene/ppm	ns	ns	ns	ns	ns
tert-Butylbenzene/ppm	ns	ns	ns	ns	ns
Tetrachloroethene/ppm	ns	ns	ns	ns	ns
Toluene/ppm	<0.025	0.11	<0.025	<0.50	<0.025
trans-1,2-Dichloroethene/ppm	ns	ns	ns	ns	ns
trans-1,3-Dichloropropene/ppm	ns	ns	ns	ns	ns
Trichloroethene/ppm	ns	ns	ns	ns	ns
Trichlorofluoromethane/ppm	ns	ns	ns	ns	ns
Vinyl chloride/ppm	ns	ns	ns	ns	ns

SOIL BORING DATA TABLE FOR ROGER'S CITGO LUST INVESTIGATION (cont'd)
BY METCO

SAMPLING CONDUCTED ON AUGUST 23-24, 1999

SOIL SAMPLES	MW-5-1	MW-5-2	MW-6-1	MW-6-2	MW-7-1	MW-7-2
Sample Location Number	4-6	10-12	5-7	10-12	5-7	10-12
Sample Depth in Feet	Gravel/Sand	Sand/Gravel	Sand	Sand/Gravel	Sand	Sand/Gravel
Soil Type	None	None	None	None	None	None
Petroleum Odors	None	None	None	None	None	None
Petroleum Staining	Moist/Wet	Wet	Moist/Wet	Wet	Moist/Wet	Wet
Moisture	0	0	0	0	0	0
HNU in Units	Yes	Yes	Yes	Yes	Yes	Yes
Lab Sample Collected?						
Diesel Range Organics/ppm	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Gasoline Range Organics/ppm	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
LUST Total Percent Solids/%	86.5	86.2	97.0	96.5	83.2	82.9
Lead/ppm	ns	ns	ns	ns	ns	ns
1-Methyl Naphthalene/ppm	ns	ns	ns	ns	ns	ns
2-Methyl Naphthalene/ppm	ns	ns	ns	ns	ns	ns
Acenaphthene/ppm	ns	ns	ns	ns	ns	ns
Acenaphthylene/ppm	ns	ns	ns	ns	ns	ns
Anthracene/ppm	ns	ns	ns	ns	ns	ns
Benzo (a) Anthracene/ppm	ns	ns	ns	ns	ns	ns
Benzo (a) Pyrene/ppm	ns	ns	ns	ns	ns	ns
Benzo (b) Fluoranthene/ppm	ns	ns	ns	ns	ns	ns
Benzo (ghi) Perylene/ppm	ns	ns	ns	ns	ns	ns
Benzo (k) Fluoranthene/ppm	ns	ns	ns	ns	ns	ns
Chrysene/ppm	ns	ns	ns	ns	ns	ns
Dibenzo (a,h) Anthracene/ppm	ns	ns	ns	ns	ns	ns
Fluoranthene/ppm	ns	ns	ns	ns	ns	ns
Fluorene/ppm	ns	ns	ns	ns	ns	ns
Indeno (1,2,3-cd) Pyrene/ppm	ns	ns	ns	ns	ns	ns
Naphthalene/ppm	ns	ns	ns	ns	ns	ns
Phenanthrene/ppm	ns	ns	ns	ns	ns	ns
Pyrene/ppm	ns	ns	ns	ns	ns	ns
# 4 Sieve/% Passing	ns	93.7	ns	96.8	ns	99.3
# 10 Sieve/% Passing	ns	90.8	ns	95.4	ns	99.1
# 20 Sieve/% Passing	ns	86.4	ns	90.1	ns	98.5
# 40 Sieve/% Passing	ns	61.7	ns	82.3	ns	79.9
# 60 Sieve/% Passing	ns	31.6	ns	62.6	ns	35.9
# 80 Sieve/% Passing	ns	16.4	ns	30.2	ns	15.6
# 100 Sieve/% Passing	ns	11.3	ns	18.2	ns	9.8
# 200 Sieve/% Passing	ns	3.1	ns	2.9	ns	2.6
Heterotrophic Plate Count	ns	ns	ns	ns	220000	ns
Percent Degraders	ns	ns	ns	ns	0.010	ns
Petroleum Degrader Count-Soil	ns	ns	ns	ns	22.0	ns
pH (Lab)	ns	ns	ns	ns	7.0	ns
Total Organic Nitrogen	ns	ns	ns	ns	<20	ns
Available Phosphorous	ns	ns	ns	ns	12.8	ns
TOC as % Organic Matter	ns	ns	ns	ns	0.250	ns

NOTE: Bold = detects ns = not sampled

SOIL BORING DATA TABLE FOR ROGER'S CITGO LUST INVESTIGATION (cont'd)
BY METCO

SAMPLING CONDUCTED ON AUGUST 23-24, 1999

SOIL SAMPLES	B-8-1	B-8-2	B-9-1	B-9-2	METH BLANK
Sample Location Number	2-4	5-7	2-4	5-7	==
Sample Depth in Feet	Sand	Sand	Sand	Sand	==
Soil Type	None	**Yes**	None	**Yes**	==
Petroleum Odors	None	**Yes**	None	**Yes**	==
Petroleum Staining	Moist	Wet	Moist	Wet	==
Moisture	0	**30**	0	50	==
HNU in Units	Yes	Yes	Yes	Yes	Yes
Lab Sample Collected?					
	ns	ns	ns	**2800**	ns
Diesel Range Organics/ppm	<1.3	**28**	<1.3	**860**	<1.3
Gasoline Range Organics/ppm	96.0	88.3	95.4	88.8	ns
LUST Total Percent Solids/%	ns	ns	ns	ns	ns
Lead/ppm					
1-Methyl Naphthalene/ppm	ns	ns	ns	ns	ns
2-Methyl Naphthalene/ppm	ns	ns	ns	ns	ns
Acenaphthene/ppm	ns	ns	ns	ns	ns
Acenaphthylene/ppm	ns	ns	ns	ns	ns
Anthracene/ppm	ns	ns	ns	ns	ns
Benzo (a) Anthracene/ppm	ns	ns	ns	ns	ns
Benzo (a) Pyrene/ppm	ns	ns	ns	ns	ns
Benzo (b) Fluoranthene/ppm	ns	ns	ns	ns	ns
Benzo (ghi) Perylene/ppm	ns	ns	ns	ns	ns
Benzo (k) Fluoranthene/ppm	ns	ns	ns	ns	ns
Chrysene/ppm	ns	ns	ns	ns	ns
Dibenzo (a,h) Anthracene/ppm	ns	ns	ns	ns	ns
Fluoranthene/ppm	ns	ns	ns	ns	ns
Fluorene/ppm	ns	ns	ns	ns	ns
Indeno (1,2,3-cd) Pyrene/ppm	ns	ns	ns	ns	ns
Naphthalene/ppm	ns	ns	ns	ns	ns
Phenanthrene/ppm	ns	ns	ns	ns	ns
Pyrene/ppm					
	ns	ns	ns	ns	ns
# 4 Sieve/% Passing	ns	ns	ns	ns	ns
# 10 Sieve/% Passing	ns	ns	ns	ns	ns
# 20 Sieve/% Passing	ns	ns	ns	ns	ns
# 40 Sieve/% Passing	ns	ns	ns	ns	ns
# 60 Sieve/% Passing	ns	ns	ns	ns	ns
# 80 Sieve/% Passing	ns	ns	ns	ns	ns
# 100 Sieve/% Passing	ns	ns	ns	ns	ns
# 200 Sieve/% Passing					
	ns	ns	ns	ns	ns
Heterotrophic Plate Count	ns	ns	ns	ns	ns
Percent Degraders	ns	ns	ns	ns	ns
Petroleum Degrader Count-Soil	ns	ns	ns	ns	ns
pH (Lab)	ns	ns	ns	ns	ns
Total Organic Nitrogen	ns	ns	ns	ns	ns
Available Phosphorous	ns	ns	ns	ns	ns
TOC as % Organic Matter					

NOTE: Bold = detects ns = not sampled

LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

NOTE: CONCENTRATIONS BASED ON RESULTS FROM ROUND 4 GROUNDWATER SAMPLING CONDUCTED ON MAY 30, 2002.

ISOCONCENTRATION MAP FOR BENZENE

ROGERS CITGO

WONEWOC, WISCONSIN

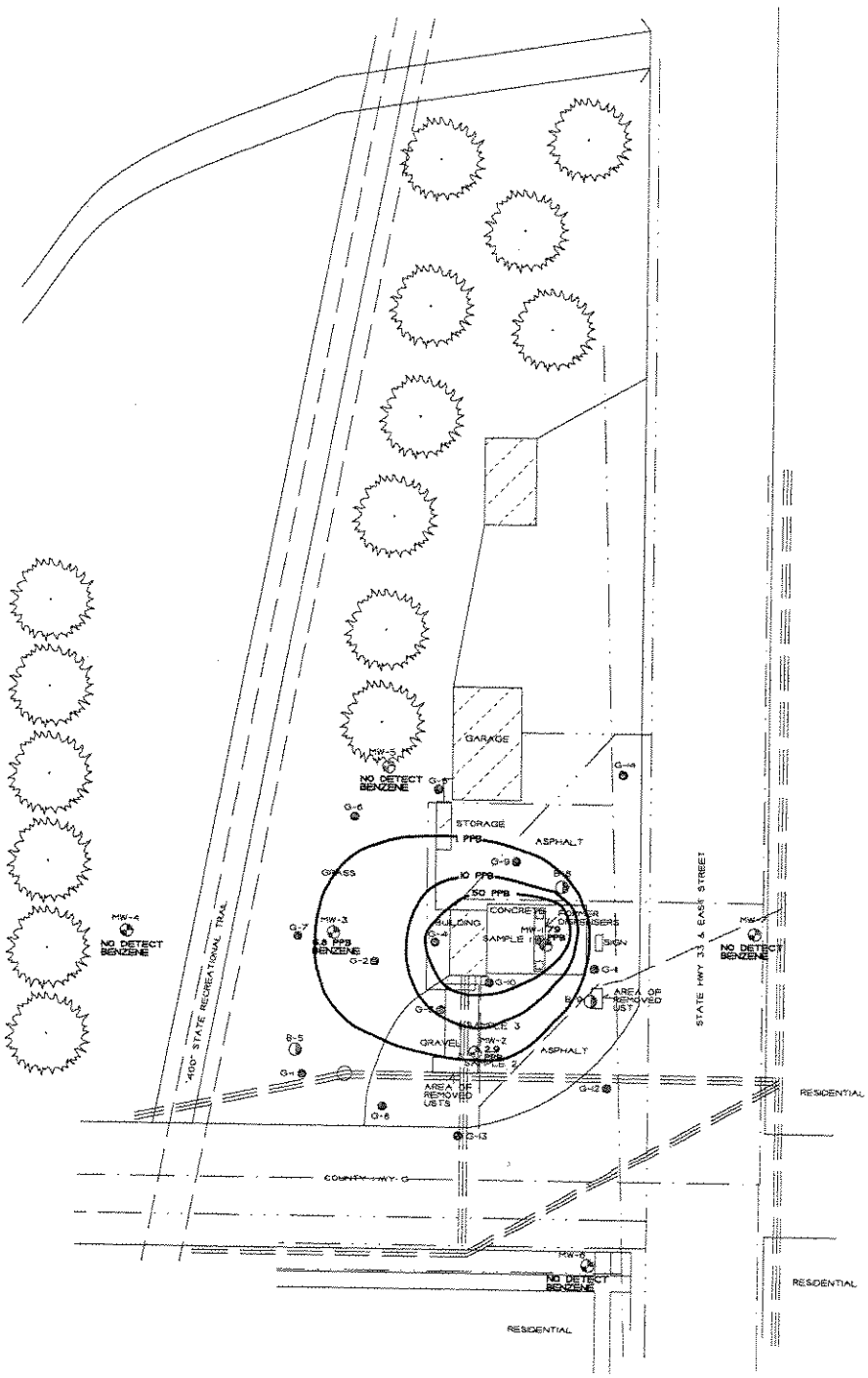
METCO

SCALE: 1 INCH = 40 FEET

DATE: 8/10/99

JOB NO.: R-99-52

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 17,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 214.6 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

NOTE: CONCENTRATIONS BASED ON RESULTS FROM ROUND 4 GROUNDWATER SAMPLING CONDUCTED ON MAY 30, 2002.

LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

CROSS SECTION MAP CLOSEUP

ROGERS CITGO

WONEWOC, WISCONSIN

METCO

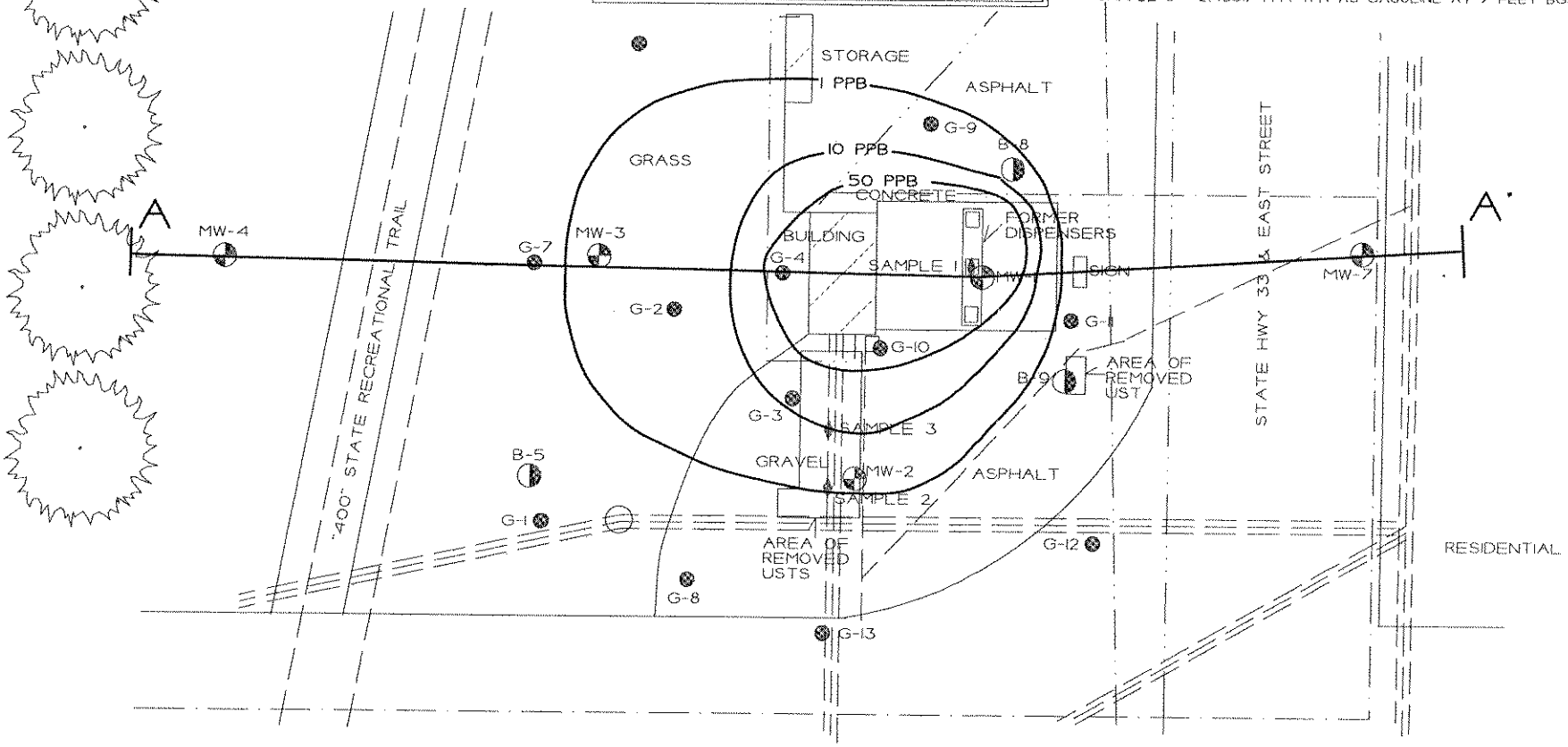
2856 AIRPORT ROAD
LA CROSSE, WI 54603
608/ 781-8670
608/ 781-8693 FAX

PO BOX 448
ENTERPRISE DRIVE
HILLSBORO, WI 54634
608/ 489-2068
608/ 489-2589

SCALE:
1 INCH = 20 FEET

DRAWN BY: JP
DATE: 8/10/99
JOB NO.: R-99-537
G35

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 17,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 214.6 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



CROSS SECTION

ROGERS CITGO

METCO

WONEWOC, WISCONSIN

UPDATED BY: JFR
DATE: 03/02/04
JOB NO.: R-99-537

HORIZONTAL SCALE: 1 INCH = 20 FEET
VERTICAL SCALE: 1 INCH = 5 FEET

INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDTIONS MAY DIFFER.

GROUNDWATER FLOW IS GENERALLY TO THE WEST-NORTHWEST

ELEVATIONS ARE SURVEYED TO AN ASSUMED ELEVATION OF 100 FEET

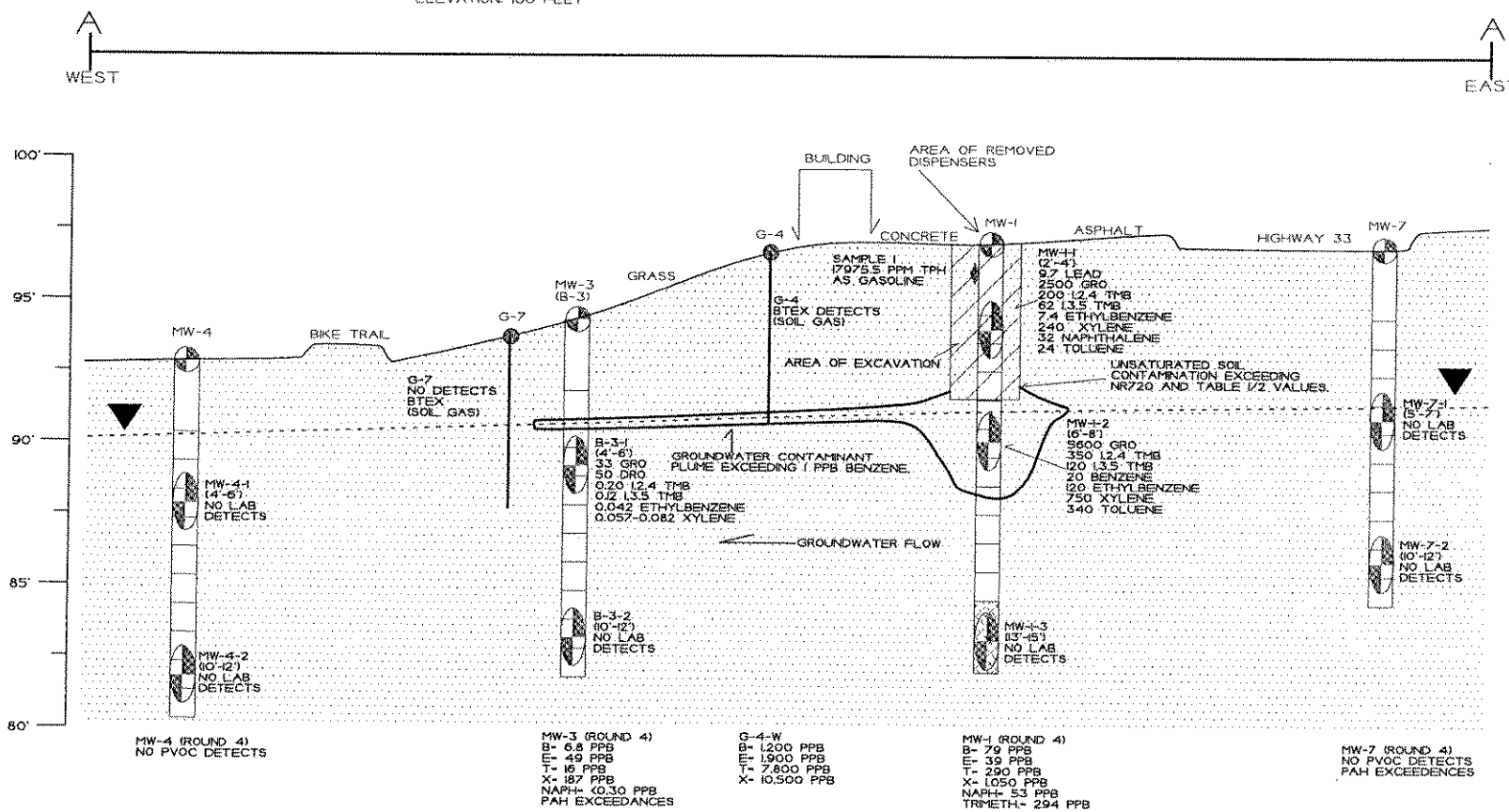
ALL SOIL SAMPLE RESULTS ARE SHOWN IN PPM

ROUND 4 GROUNDWATER SAMPLES WERE COLLECTED ON MAY 30, 2002

VERTICAL DATA IS REFERENCED TO AN ON-SITE BENCHMARK, ASSUMED ELEVATION: 100 FEET

SITE ASSESSMENT SAMPLE LOCATION
GEOPROBE BORING LOCATION
MONITORING WELL LOCATION
MONITORING WELL SOIL SAMPLING LOCATION
WATERTABLE

AREA OF BORING ABANDONED PRIOR TO INSTALATION OF MONITORING WELL
TAN TO LIGHT BROWN TO DARK BROWN VERY FINE TO COARSE GRAINED SAND WITH SOME GRAVEL PRESENT
AREA OF EXCAVATION CONCUCTED ON DECEMBER 11, 2001 APPROXIMATELY 58.78 TONS OF CONTAMINATED SOIL REMOVED.



SOIL EXCAVATION DATA TABLE FOR ROGER'S CITGO
BY METCO

EXCAVATION & SAMPLING CONDUCTED ON DECEMBER 11, 2001

SOIL SAMPLES

Sample Location Number	#1-SW-WEST	#2-SW-EAST	#3-SW-SOUTH	#4-SW-NORTH	#5-BOTTOM-SOUTH	#6-BOTTOM-NORTH	TRIP BLANK
Sample Depth Below Ground Surface	3	3	3	3	5	5.5	==
Soil Type	Sand/Trace Gravel	Sand/Trace Gravel	Sand/Trace Gravel	Sand	Sand	Sand	==
Petroleum Odors	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	==
Petroleum Staining	No	No	No	No	No	No	==
Moisture	Moist	Moist	Moist	Moist	Wet	Wet	==
Lab Sample Collected?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gasoline Range Organics/ppm	<3.3	**2500**	<3.3	<3.3	**3000**	**8700**	<3.3
Percent Solids/%	96	96	93	96	89.0	83	ns
Lead/ppm	<0.67	**3.4**	**1.6**	<0.67	**4.6**	**6.2**	ns
Benzene/ppm	<0.0083	<0.93	<0.0083	<0.0083	**1.4**	**5.4**	<0.0083
Ethylbenzene/ppm	<0.0090	**19**	<0.0090	<0.0090	**27**	**72**	<0.0090
Methyl-tert-butyl ether/ppm	<0.0083	<0.83	<0.0083	<0.0083	<0.21	<0.42	<0.0083
Naphthalene/ppm	**0.04**	**46**	<0.0083	**0.08**	**36**	**89**	<0.0083
Toluene/ppm	**0.08**	**20**	<0.0083	<0.0083	**48**	**98**	<0.0083
1,2,4-Trimethylbenzene/ppm	**0.03**	**160**	<0.0083	<0.0083	**170**	**420**	<0.0083
1,3,5-Trimethylbenzene/ppm	**0.31**	**45**	**0.04**	**0.09**	**39**	**120**	<0.0083
m,p-Xylenes/ppm	<0.0083	**160**	<0.0083	<0.0083	**220**	**540**	<0.0083
o-Xylene/ppm	<0.0083	**72**	<0.0083	<0.0083	**100**	**240**	<0.0083

NOTE: Bold = detects ns = not sampled

METCO
Environmental Consulting, Fuel System Design, Installation and Service
2956 Airport Road – La Crosse, WI 54603 608-781-8879

Groundwater Quality Test Results
Roger's Citgo LUST Site

Monitoring Well MW-1 (Source Area)
PVC Elevation = 96.63' (Site Specific Benchmark = 100)
Top of Screen Elevation = 94.13' Bottom of Screen Elevation = 84.13'

Date	Water Elevation (Ft)	Benzene (ppb)	Ethyl benzene (ppb)	Toluene (ppb)	Trimethyl-Benzenes (ppb)	Xylene (ppb)	MTBE (ppb)	Benzo (a) Pyrene (ppb)	Benzo (b) fluoranthene (ppb)	Chrysene (ppb)	Naph-thalene (ppb)	GRO (ppb)	DRO (ppb)
11-16-99	89.9	**62**	*28*	*450*	*242*	*920*	<5.0	<0.012	<0.0092	<0.036	*25*	3000	1300
6-23-00	91.72	**580**	*190*	**2900**	**1460**	*6200*	<60	<0.060	<0.080	<0.26	**270**	15000	7200
02-28-02	91.38	**40**	18	120	**410**	*1250*	<10	- - -	- - -	- - -	**52**	2700	- - -
5-30-02	91.17	**79**	39	*290*	*294*	*1050*	<8.0	- - -	- - -	- - -	**53**	2300	- - -

Note: **Bold** type indicates ES Exceedance; *Italics* indicates PAL Exceedance

Monitoring Well MW-2 (Source Area)
PVC Elevation = 95.82' (Site Specific Benchmark = 100)
Top of Screen Elevation = 93.32' Bottom of Screen Elevation = 83.32'

Date	Water Elevation (Ft)	Benzene (ppb)	Ethylben - zene (ppb)	Toluene (ppb)	Trimethyl-Benzenes (ppb)	Xylene (ppb)	MTBE (ppb)	Benzo (a) Pyrene (ppb)	Benzo (b) fluoranthene (ppb)	Chrysene (ppb)	Naph-thalene (ppb)	GRO (ppb)	DRO (ppb)
11-16-99	89.93	**<30**	*420*	**2200**	**580**	*2420*	<20	<0.024	<0.018	<0.072	**130**	9200	1900
6-23-00	91.81	**7.8**	*260*	*980*	*359*	*2130*	2.5	<0.012	<0.016	<0.051	*38*	4300	520
2-28-02	91.44	**<20**	*280*	**1300**	67-92	*1480*	<20	- - -	- - -	- - -	<65	4000	- - -
05-30-02	91.20	**29**	*410*	*760*	**480**	*2180*	<10	- - -	- - -	- - -	**120**	5000	- - -

Note: **Bold** type indicates ES Exceedance; *Italics* indicates PAL Exceedance

Groundwater Quality Test Results
Roger's Citgo LUST Site

Monitoring Well MW-3 (Mid-Downgradient)
PVC Elevation = 93.97' (Site Specific Benchmark = 100)
Top of Screen Elevation = 91.47' Bottom of Screen Elevation = 81.47'

Date	Water Elevation (Ft)	Benzene (ppb)	Ethylben-zene (ppb)	Toluene (ppb)	Trimethyl-Benzenes (ppb)	Xylene (ppb)	MTBE (ppb)	Benzo (a) Pyrene (ppb)	Benzo (b) fluoranthene (ppb)	Chrysene (ppb)	Naph-thalene (ppb)	GRO (ppb)	DRO (ppb)
11-16-99	89.38	<3.0	71	33	<9.0	380	<2.0	**0.80**	<0.0092	<0.036	*30*	1800	620
6-23-00	91.73	<0.50	59	11	*144*	209	7.8	**0.27**	*0.14*	<0.051	4.7	1400	670
2-28-02	91.24	*3.4*	33	11	*120*	140	6.1	---	---	---	*16*	1200	---
5-30-02	90.69	**6.8**	49	*16*	*140*	187	<2.0	*0.073*	*0.12*	<0.043	<0.30	1300	---

Note: **Bold** type indicates ES Exceedance; *Italics* indicates PAL Exceedance

Monitoring Well MW-4 (Downgradient)
PVC Elevation = 92.22' (Site Specific Benchmark = 100)
Top of Screen Elevation = 89.72' Bottom of Screen Elevation = 79.72'

Date	Water Elevation (Ft)	Benzene (ppb)	Ethylben-zene (ppb)	Toluene (ppb)	Trimethyl-Benzenes (ppb)	Xylene (ppb)	MTBE (ppb)	Benzo (a) Pyrene (ppb)	Benzo (b) fluoranthene (ppb)	Chrysene (ppb)	Naph-thalene (ppb)	GRO (ppb)	DRO (ppb)
11-16-99	88.96	<0.30	<0.20	<0.20	<9.0	<0.80	<0.20	<0.90	*0.092*	<0.036	<0.16	<30	<26
6-23-00	91.27	<0.50	<0.50	<0.50	<1.0	<1.5	<0.30	*0.039*	<0.016	<0.051	<0.30	<14	<26
2-28-02	90.67	<0.40	<0.40	<0.40	<0.90	<1.4	<0.40	---	---	---	---	<16	---
5-30-02	90.21	<0.40	<0.40	<0.40	<0.90	<1.40	<0.40	---	---	---	---	<16	---

Note: **Bold** type indicates ES Exceedance; *Italics* indicates PAL Exceedance

Groundwater Quality Test Results
Roger's Citgo LUST Site

Monitoring Well MW-5 (Side-Downgradient)
PVC Elevation = 94.13' (Site Specific Benchmark = 100)
Top of Screen Elevation = 91.63' Bottom of Screen Elevation = 81.63'

Date	Water Elevation (Ft)	Benzene (ppb)	Ethylben-zene (ppb)	Toluene (ppb)	Trimethyl-Benzenes (ppb)	Xylene (ppb)	MTBE (ppb)	Benzo (a) Pyrene (ppb)	Benzo (b) fluoranthene (ppb)	Chrysene (ppb)	Naph-thalene (ppb)	GRO (ppb)	DRO (ppb)
11-16-99	89.3	*2.4*	<0.20	<0.20	<9.0	<0.80	<0.20	*0.037*	*0.035*	<0.036	<0.16	<30	<26
6-23-00	91.5	<0.50	<0.50	<0.50	<1.0	<1.5	<0.30	*0.048*	*0.025*	<0.051	<0.30	<14	<26
2-28-02	90.90	<0.40	<0.40	<0.40	<0.90	<1.4	<0.40	---	---	---	---	<16	---
5-30-02	90.46	<0.40	<0.40	<0.40	<0.90	<1.40	<0.40	---	---	---	---	<16	---

Note: **Bold** type indicates ES Exceedance; *Italics* indicates PAL Exceedance

Monitoring Well MW-6 (Up-Sidegradient)
PVC Elevation = 96.35' (Site Specific Benchmark = 100)
Top of Screen Elevation = 93.85' Bottom of Screen Elevation = 83.85'

Date	Water Elevation (Ft)	Benzene (ppb)	Ethylben zene (ppb)	Toluene (ppb)	Trimethyl-Benzenes (ppb)	Xylene (ppb)	MTBE (ppb)	Benzo (a) Pyrene (ppb)	Benzo (b) fluoranthene (ppb)	Chrysene (ppb)	Naph-thalene (ppb)	GRO (ppb)	DRO (ppb)
11-16-99	90.06	<0.30	<0.20	<0.20	<9.0	<0.80	<0.20	*0.18*	*0.13*	<0.036	<0.16	<30	<26
6-23-00	91.74	<0.50	<0.50	<0.50	<1.0	<1.5	<0.30	*0.12*	*0.14*	<0.051	<0.30	<14	<26
2-28-02	91.46	<0.40	<0.40	<0.40	<0.90	<1.40	<0.40	---	---	---	---	<16	---
5-30-02	91.28	<0.40	<0.40	<0.40	<0.90	<1.40	<0.40	---	---	---	---	<16	---

Note: **Bold** type indicates ES Exceedance; *Italics* indicates PAL Exceedance

Groundwater Quality Test Results
Roger's Citgo LUST Site

Monitoring Well MW-7 (Upgradient)
PVC Elevation = 96.41' (Site Specific Benchmark = 100)
Top of Screen Elevation = 93.91' Bottom of Screen Elevation = 83.91'

Date	Water Elevation (Ft.)	Benzene (ppb)	Ethylben-zene (ppb)	Toluene (ppb)	Trimethyl-Benzenes (ppb)	Xylene (ppb)	MTBE (ppb)	Benzo (a) Pyrene (ppb)	Benzo (b) fluoranthene (ppb)	Chrysene (ppb)	Naph-thalene (ppb)	GRO (ppb)	DRO (ppb)
11-16-99	90.09	<0.30	<0.20	<0.20	<9.0	<0.80	<0.20	**11**	**9.8**	<0.36	<1.6	<30	150
6-23-00	91.78	<0.50	<0.50	<0.50	<1.0	<1.5	<0.30	**1.6**	**1.3**	**0.99**	<1.5	<14	<26
2-28-02	91.49	<0.40	<0.40	<0.40	<0.90	<1.40	<0.40	- - -	- - -	- - -	- - -	<16	- - -
5-30-02	91.37	<0.40	<0.40	<0.40	<0.90	<1.40	<0.40	**3.9**	**3.8**	<0.040	<0.28	<16	- - -

Note: **Bold** type indicates ES Exceedance; *Italics* indicates PAL Exceedance

Table 5
Groundwater NA Indicator Results
Roger's Citgo LUST Site

Monitoring Well MW-1 (Source Area)

Date	DO (ppm)	Dissolved Iron (ppm)	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	pH	Temp (°C)
11-16-99	0.30	0.021	3.37	15.7	- - -	14.0
6-23-00	0.21	12.6	0.61	14	- - -	14.9
2-28-02	0.18	- - -	- - -	- - -	7.03	5.6
5-30-02	0.08	- - -	- - -	- - -	7.14	11.3

Monitoring Well MW-2 (Source Area)

Date	DO (ppm)	Dissolved Iron (ppm)	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	pH	Temp (°C)
11-16-99	0.25	0.041	1.11	16.8	- - -	13.7
Dup	- - -	0.072	1.20	16.8	- - -	- - -
6-23-00	2.56	<0.0124	6.53	17	- - -	15.3
2-28-02	0.20	- - -	- - -	- - -	7.14	5.8
5-30-02	0.10	- - -	- - -	- - -	7.10	11.3

Monitoring Well MW-3 (Mid – Downgradient)

Date	DO (ppm)	Dissolved Iron (ppm)	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	pH	Temp (°C)
11-16-99	0.43	1.18	<0.29	44.3	- - -	12.9
6-23-00	0.38	2.44	<0.08	214	- - -	15.9
2-28-02	0.40	- - -	- - -	- - -	7.18	5.7
5-30-02	0.04	3.67	<0.18	98	7.11	11.1

Monitoring Well MW-4 (Downgradient)

Date	DO (ppm)	Dissolved Iron (ppm)	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	pH	Temp (°C)
11-16-99	6.78	<0.020	0.69	12.0	- - -	11.8
6-23-00	4.56	<0.0124	1.69	22.9	- - -	17
2-28-02	0.63	- - -	- - -	- - -	7.41	6.1
5-30-02	0.04	- - -	- - -	- - -	7.11	11.2

Table 5 Cont.
Groundwater Conditions Test Results
Roger's Citgo LUST Site

Monitoring Well MW-5 (Side – Downgradient)

Date	DO (ppm)	Dissolved Iron (ppm)	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	pH	Temp (°C)
11-16-99	0.32	0.062	1.73	19.3	- - -	12.7
6-23-00	6.25	<0.0124	2.57	14.9	- - -	14.8
2-28-02	0.31	- - -	- - -	- - -	7.21	6.1
5-30-02	0.09	- - -	- - -	- - -	7.09	11.1

Monitoring Well MW-6 (Up - Sidegradient

Date	DO (ppm)	Dissolved Iron (ppm)	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	pH	Temp (°C)
11-16-99	0.45	<0.020	2.50	16.6	- - -	12.1
6-23-00	0.25	<0.0124	2.44	16	- - -	12.3
2-28-02	0.31	- - -	- - -	- - -	7.03	6.2
5-30-02	0.07	- - -	- - -	- - -	7.13	10.1

Monitoring Well MW-7 (Upgradient)

Date	DO (ppm)	Dissolved Iron (ppm)	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	pH	Temp (°C)
11-16-99	2.71	<0.020	6.12	10.6	- - -	13.6
6-23-00	0.91	0.0804	4.61	11.8	- - -	13.1
2-28-02	0.47	- - -	- - -	- - -	7.08	6.4
5-30-02	0.03	0.196	<0.18	12	7.04	11.0

Roger's Citgo Water Table Elevations (ft. Site Specific)

Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
11/16/99	89.90	89.93	89.38	88.96	89.30	90.06	90.09
06/23/00	91.72	91.81	91.73	91.27	91.50	91.74	91.78
02/28/02	91.38	91.44	91.24	90.67	90.90	91.46	91.49
05/30/02	91.17	91.20	90.69	90.21	90.46	91.28	91.37

Well Top	96.63	95.82	93.97	92.22	94.13	96.35	96.41
Screen Top	94.13	93.32	91.47	89.72	91.63	93.85	93.91
Screen Bottom	84.13	83.32	81.47	79.72	81.63	83.85	83.91

LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

NOTE: WATERTABLE ELEVATIONS ARE BASED ON MEASUREMENTS TAKEN DURING ROUND 2 GROUNDWATER SAMPLING ON JUNE 23, 2000

NOTE: VERTICAL DATA IS REFERENCED TO AN ON-SITE BENCHMARK. ASSUMED ELEVATION: 100 FEET

GROUNDWATER CONTOUR MAP ROUND 2

ROGERS CITGO

WONEWOC WISCONSIN

METCO

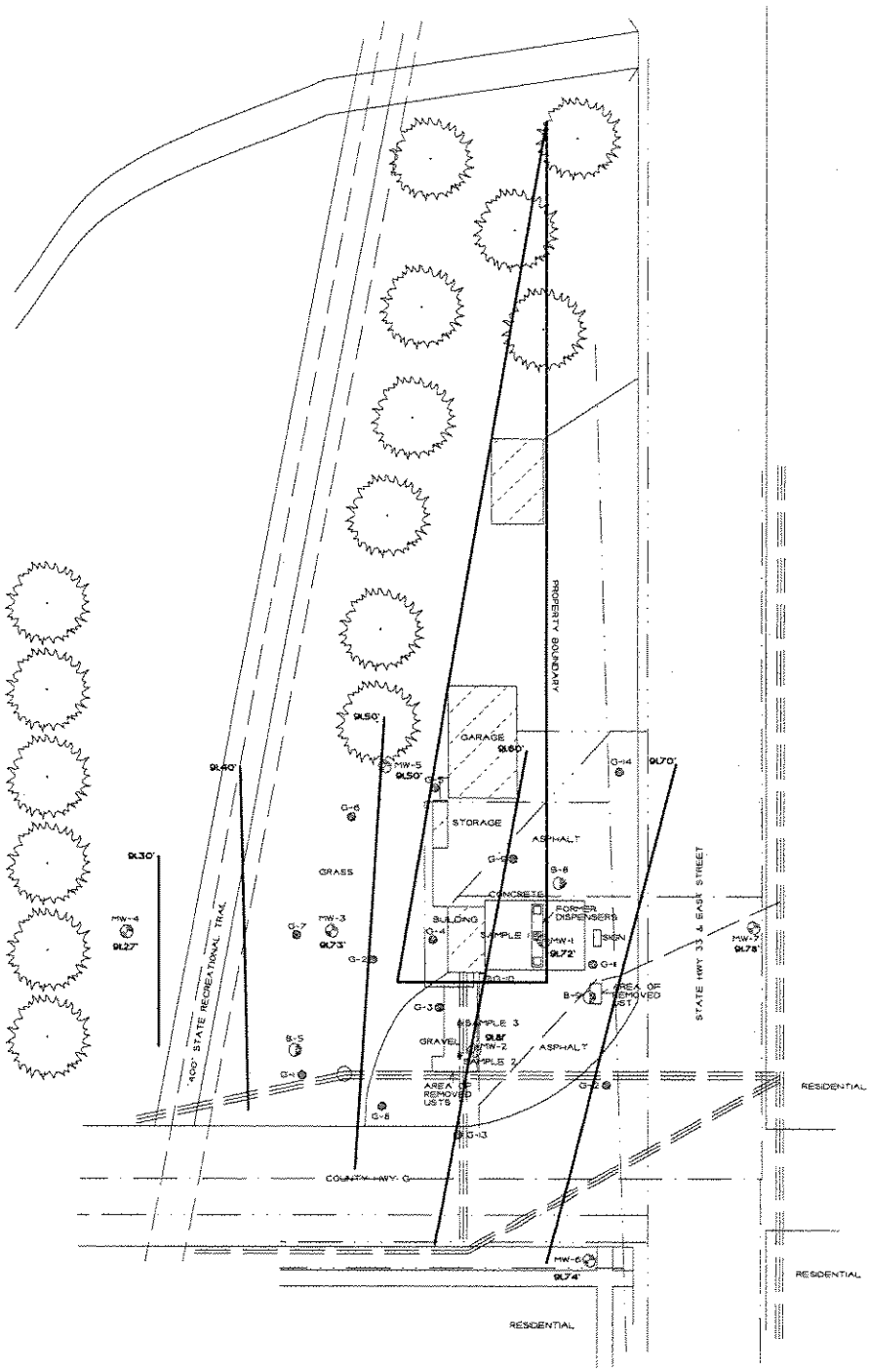
SCALE: 1 INCH = 40 FEET

DRAWN BY: JF

DATE: 8/10/00

JOB NO: 9-99-037

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 17,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 214.8 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

NOTE: WATERTABLE ELEVATIONS ARE BASED ON MEASUREMENTS TAKEN DURING ROUND 2 GROUNDWATER SAMPLING ON MAY 30, 2002

NOTE: VERTICAL DATA IS REFERENCED TO AN ON-SITE BENCHMARK ASSUMED ELEVATION: 100 FEET

GROUNDWATER CONTOUR MAP ROUND 4

ROGERS CITGO

WONEWOC, WISCONSIN

METCO

SCALE: 1 INCH = 40 FEET

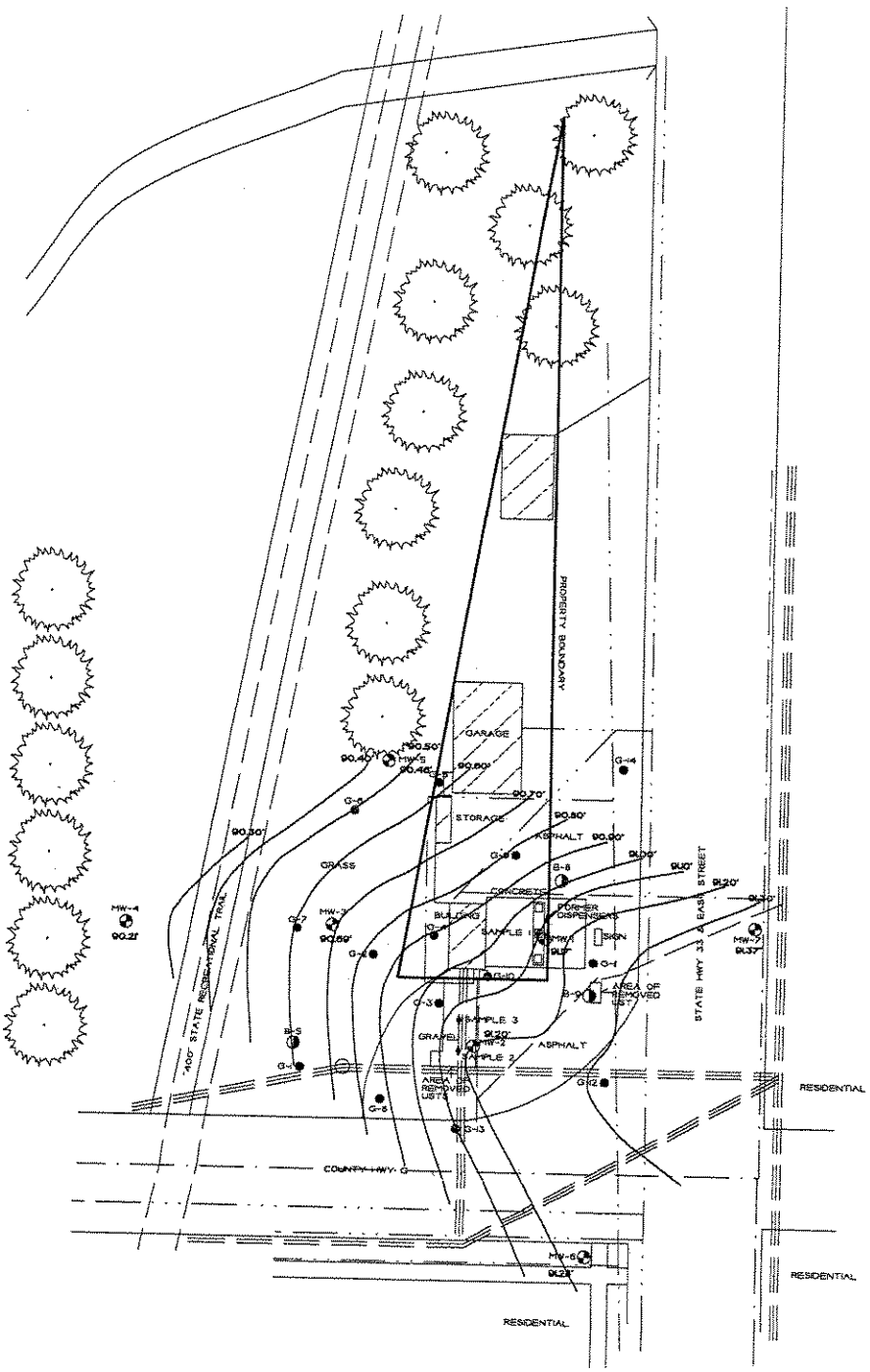
DRAWN BY: JKTG

DATE: 5/30/02, 6/23/02

JOB NO: R-90-53Y

CGB

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 17,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 214.6 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
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- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

UNSATURATED SOIL CONTAMINATION MAP

ROGERS CITGO

WONEWOC, WISCONSIN

VETCO

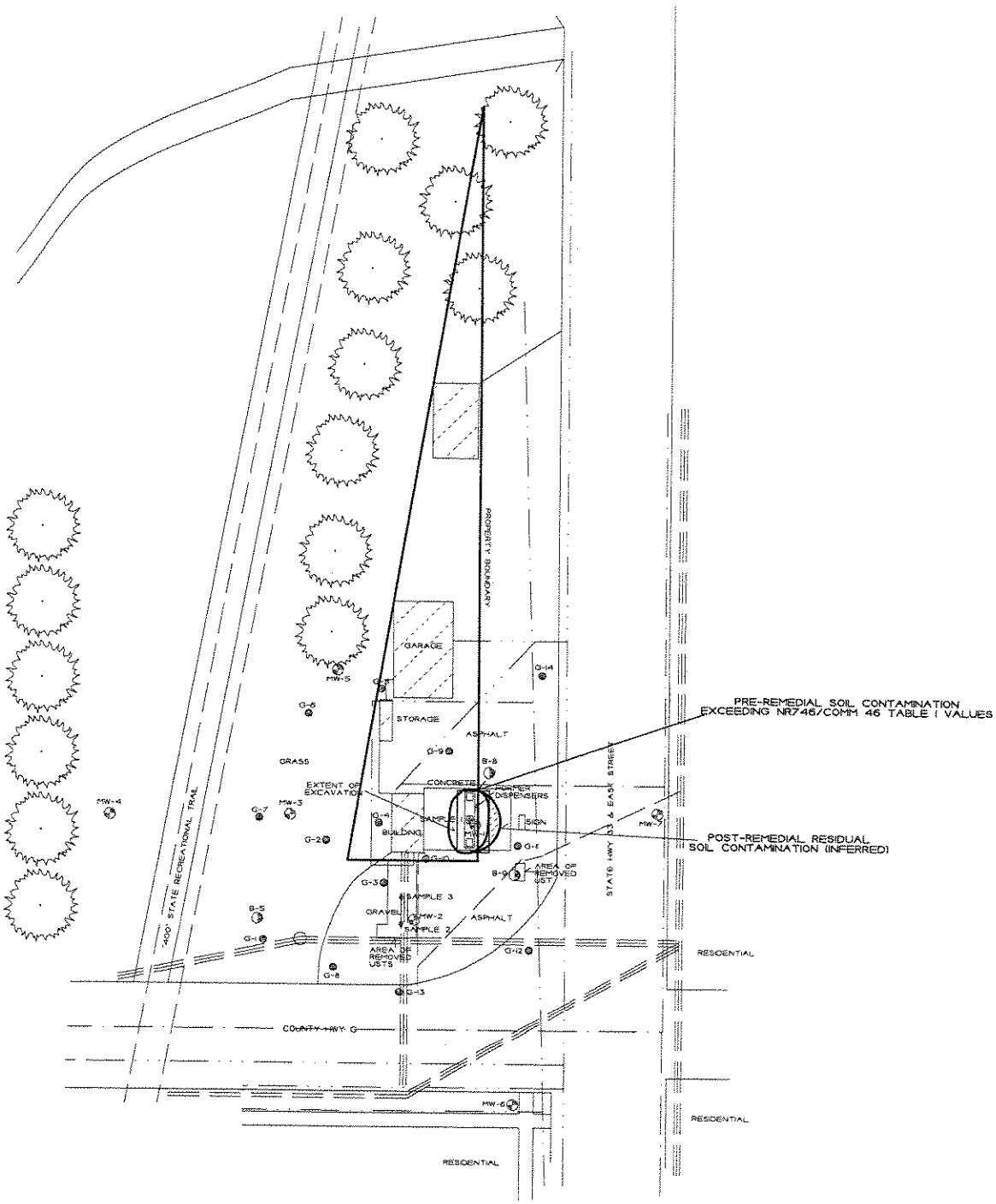
SCALE: 1 INCH = 40 FEET

DRAWN BY: JKD

DATE: 8/20/98

JOB NO: R-98-537

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 17,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 214.5 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



UNSATURATED SOIL CONTAMINATION MAP CLOSE-UP

ROGERS CITGO

WONEWOC, WISCONSIN

METCO

SCALE: 1 INCH = 20 FEET

DRAWN BY: JAYES

DATE: 4/12/99

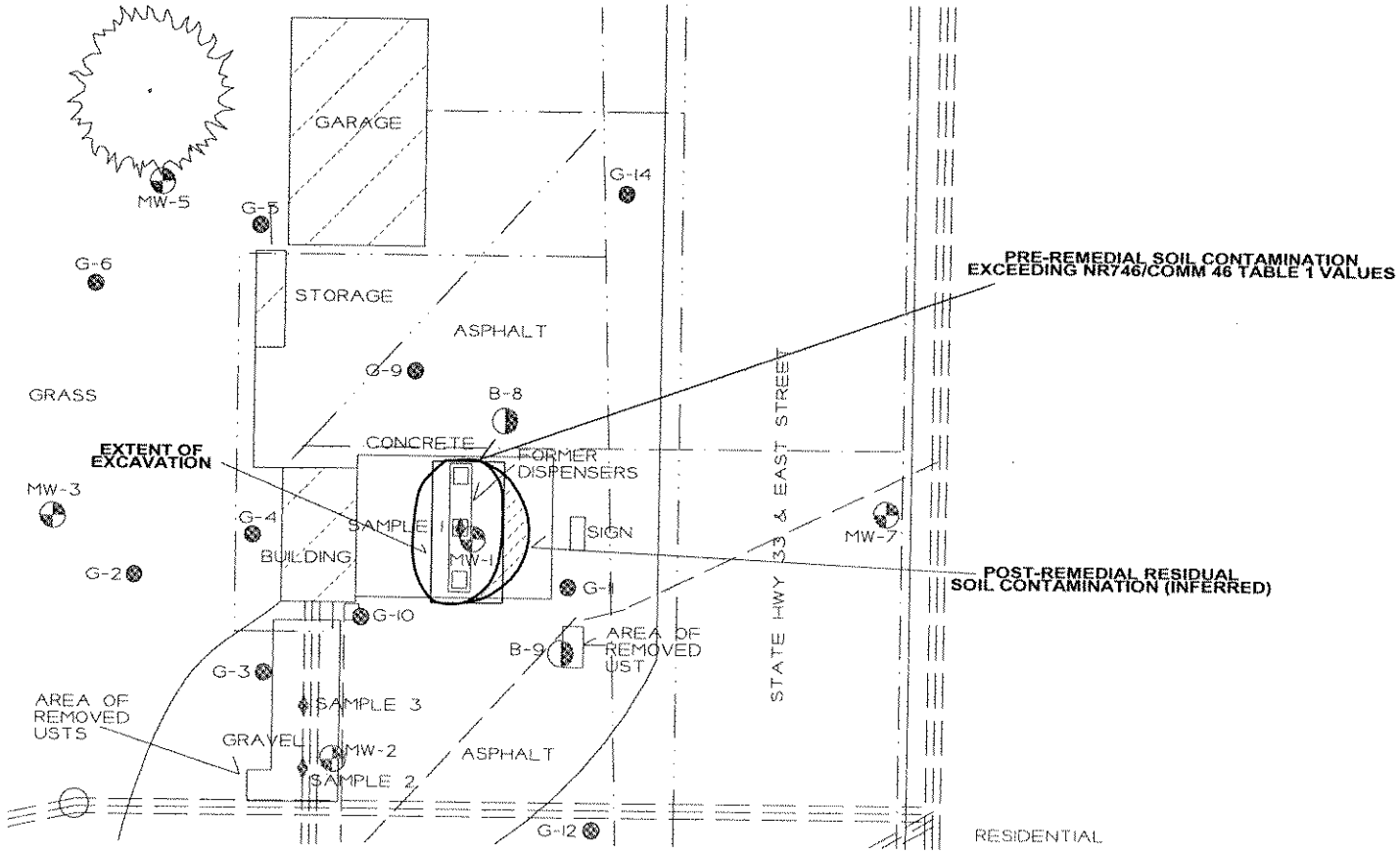
JOB NO: R-99-537

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 17,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 214.6 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS



LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- EXCAVATION SAMPLE LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

NOTE: EXCAVATION OF SOIL AND SAMPLES COMPLETED ON DECEMBER 1, 2001

SOIL EXCAVATION MAP

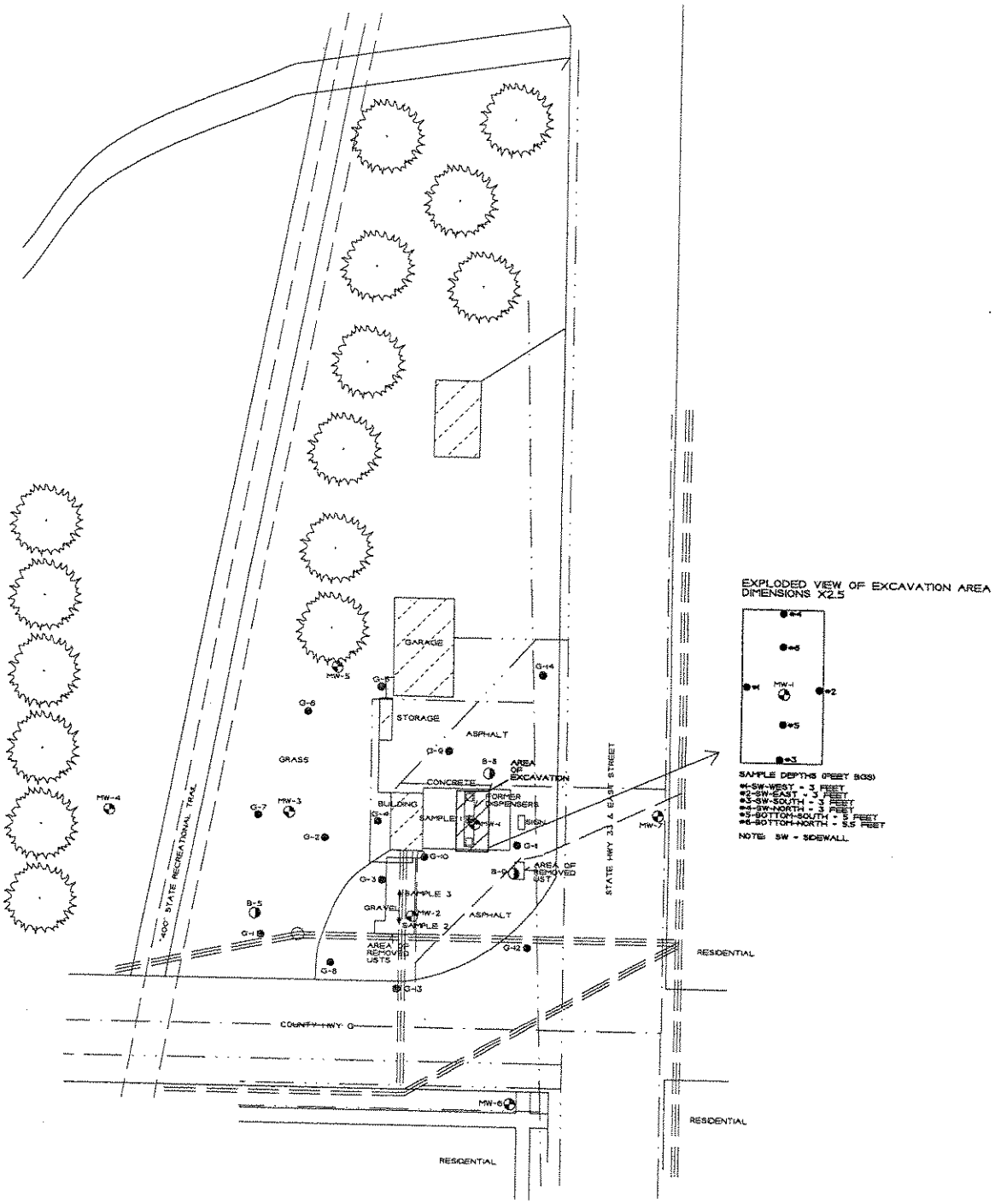
ROGERS CITGO

WONEWOC, WISCONSIN

METCO

SCALE: 1 INCH = 40 FEET

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 17,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 214.6 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



EXPLODED VIEW OF EXCAVATION AREA DIMENSIONS X2.5

SAMPLE DEPTHS (FEET BGS)

#1-SW-WEST - 3 FEET
#2-SW-EAST - 3 FEET
#3-SW-SOUTH - 3 FEET
#4-SW-NORTH - 3 FEET
#5-BOTTOM-SOUTH - 5.5 FEET
#6-BOTTOM-NORTH - 5.5 FEET

NOTE: SW = SIDEWALL

WDNR BRRTS Case #: 03-29-000395

WDNR Site Name: Roger's Citgo

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party: ROGER L. LAWTON - OWNER
(print name/title)

Roger L. Lawton 08-30-02
(signature) (date)

METCO

COPY

2956 Airport Road ◆ La Crosse, Wisconsin 54603

608-781-8879 ◆ 800-552-2932 ◆ Fax: 608-781-8893 ◆ E-mail: metcohq@metcohq.com

December 11, 2003

DNR BRRTS # 03-29-000395
DCOMM # 53968-9999-10

Ms. Sharlene Te Beest
Wisconsin DOT, Bureau of Environment
P0 Box 7965
Madison, WI 53707-7965

Notification: Roger's Citgo LUST Site: Request for Closure

Dear Ms. Te Beest,

I am writing on behalf of Mr. Roger Lawton to inform you, Ms. Tonia Schumann, Clerk-Treasurer of the Village of Wonewoc, and Mr. Dan Fry of the village's streets department, that the Roger's Citgo LUST site, located at 310 East Street, Wonewoc, Wisconsin, is requesting Case Closure from the Wisconsin Department of Commerce.

As part of the required documentation, you are hereby notified that there may exist residual petroleum hydrocarbon contamination in soil and groundwater in the right-of-way of State Highway 33 – East Street, on the east side of the site. Any contamination, if present, would likely begin at the top of the 'smear zone' associated with a fluctuating water table, at depths in the range 4-7 feet below ground surface.

In this case the known right of way contamination consists only of ES exceedances of several PAH compounds in groundwater (benzo[a]pyrene, benzo[b]fluoranthene, and chrysene) – in an upgradient monitoring well (MW-7). In METCO's judgment this PAH contamination is not from the Roger's Citgo property and is more likely ubiquitous in the area, perhaps associated with the highway itself. A site map and groundwater contamination data table are attached. The map indicates groundwater elevation/flow contours at the time of the last sampling round (May 30, 2002).

If you have any questions, or require more detailed information, please contact me at METCO's La Crosse office (608-781-8879).

Sincerely,

Thomas Pignet

Thomas Pignet, P.E.
Engineer

c: Ms. Tonia Schumann – Wonewoc Village Clerk-Treasurer
Mr. Dan Fry – Wonewoc streets department
Mr. Roger Lawton – Client

Attached: site map & groundwater contamination data table

METCO

2956 Airport Road ◆ La Crosse, Wisconsin 54603

608-781-8879 ◆ 800-552-2932 ◆ Fax: 608-781-8893 ◆ E-mail: rona@metcohq.com

April 29, 2004

Commerce # 53968-9999-10
WDNR # 03-29-000395

Ms. Lenore Schroeder – WDNR
Wildcat Mountain State Park
E 13660 State Hwy 33
Ontario, WI 54651

RECEIVED
MAY 0 3 2004
ERS DIVISION

Notification: Roger's Citgo LUST Site – Closure Request

Dear Ms. Schroeder,

I am writing on behalf of Mr. Roger Lawton to inform the WDNR that the Roger's Citgo LUST site, located at 310 South East Street, Wonewoc, Wisconsin, is requesting Case Closure from the Wisconsin Department of Commerce. This property is on the northwest corner of the intersection of State Hwy 33 and County Hwy G in Wonewoc.

As part of the required documentation, you are hereby notified that there may exist residual petroleum hydrocarbon contamination in soil and groundwater in the '400' State Recreational Trail's right-of-way on the west side of the site. Any contamination, if present, would likely begin at the top of the 'smear zone' associated with a fluctuating water table, at depths in the range 2-7 feet below ground surface.

Three relevant site maps are attached: (1) a site location map; (2) a groundwater elevation/flow contour map; and (3) a benzene-in-groundwater isoconcentration map, developed from the data of the last sampling round, May 30, 2002.

If you have any questions, or require more detailed information, please contact me at METCO's La Crosse office (608-781-8879).

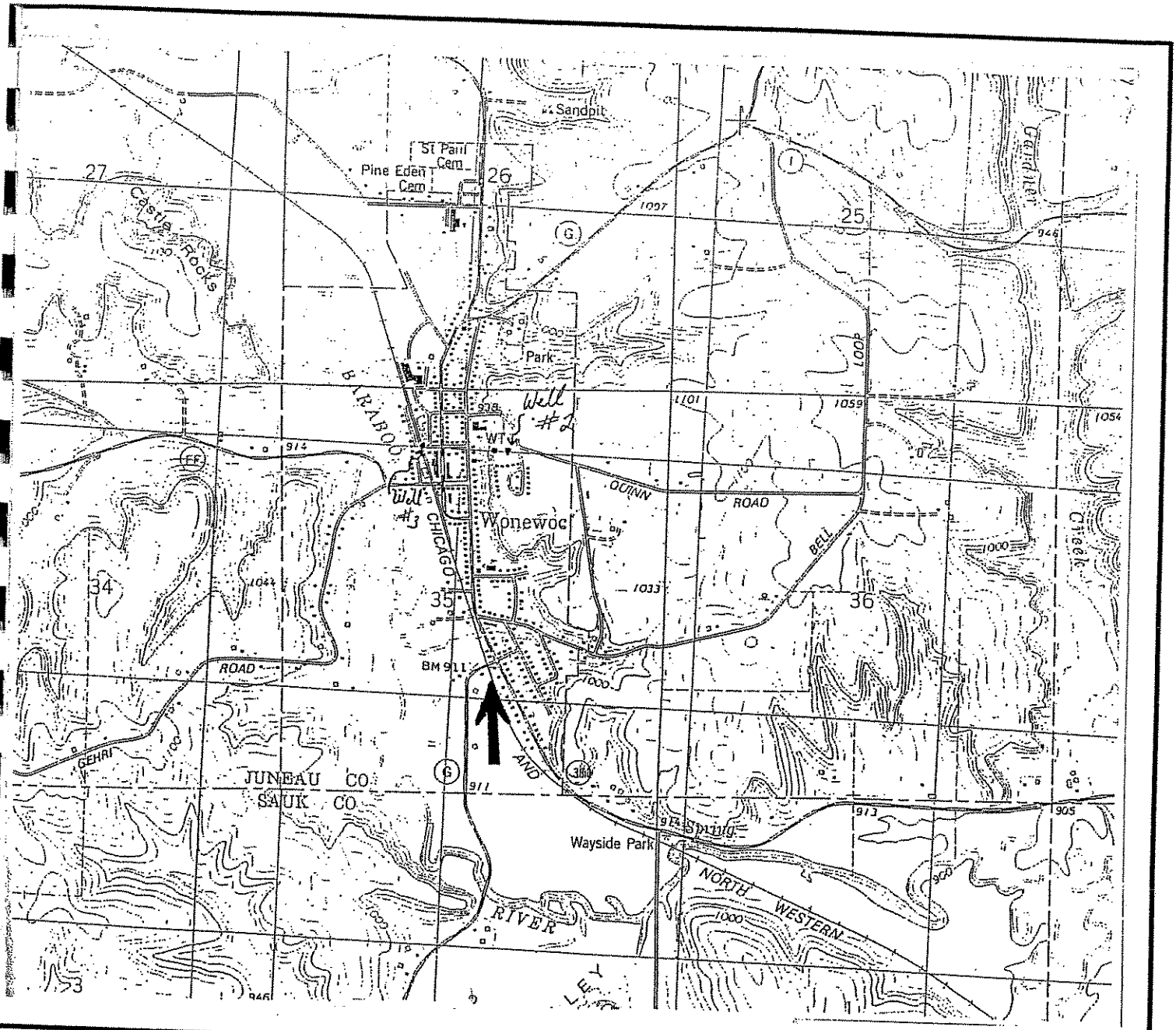
Sincerely,

Thomas Pignet

Thomas Pignet, P.E.
Engineer

c: Mr. Roger Lawton – Client
Ms. Gena Larson – Commerce

Map Enclosures



SITE LOCATION MAP

ROGERS CITGO

VILLAGE OF WONEWOC, WISCONSIN

METCO

2956 AIRPORT ROAD
LA CROSSE, WI 54603
608/ 781-8879
608/ 781-8893 FAX

PO BOX 448
ENTERPRISE DRIVE
HILLSBORO, WI 54634
608/ 489-2198
608/ 489-2389

WONEWOC QUADRANGLE

7.5 MINUTE SERIES

SCALE

1 INCH = 2,000 FEET

N

LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

NOTE: WATERTABLE ELEVATIONS ARE BASED ON MEASUREMENTS TAKEN DURING ROUND 2 GROUNDWATER SAMPLING ON MAY 30, 2002

NOTE: VERTICAL DATA IS REFERENCED TO AN ON-SITE BENCHMARK ASSUMED ELEVATION 100 FEET

GROUNDWATER CONTOUR MAP ROUND 4

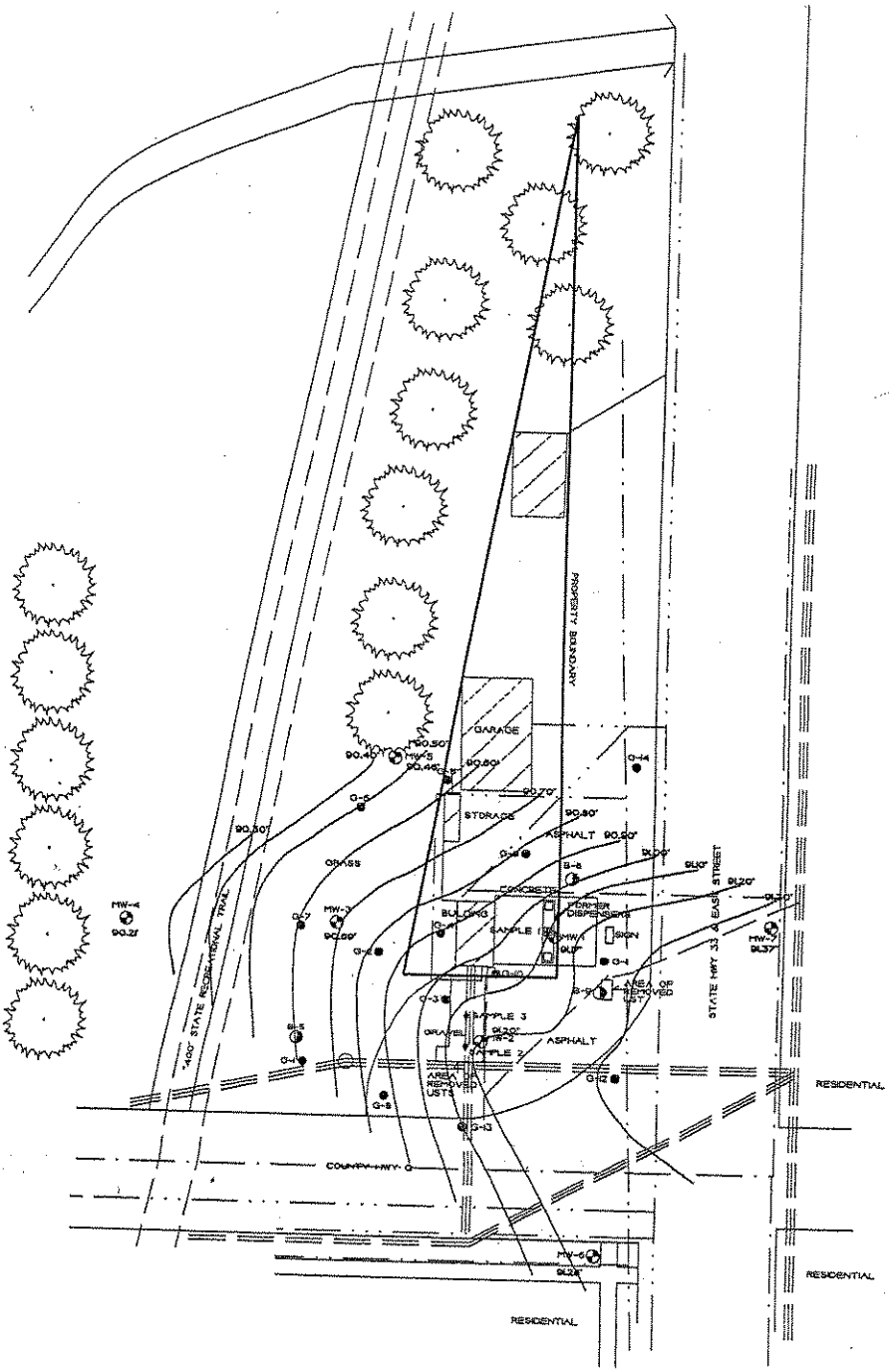
ROGERS CITGO

WONEWOC, WISCONSIN

METCO

SCALE: 1 INCH = 40 FEET

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 7,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 214.6 PPM TPH AS GASOLINE AT 2 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

NOTE: CONCENTRATIONS BASED ON RESULTS FROM ROUND 4 GROUNDWATER SAMPLING CONDUCTED ON MAY 30, 2002.

ISOCONCENTRATION MAP FOR BENZENE

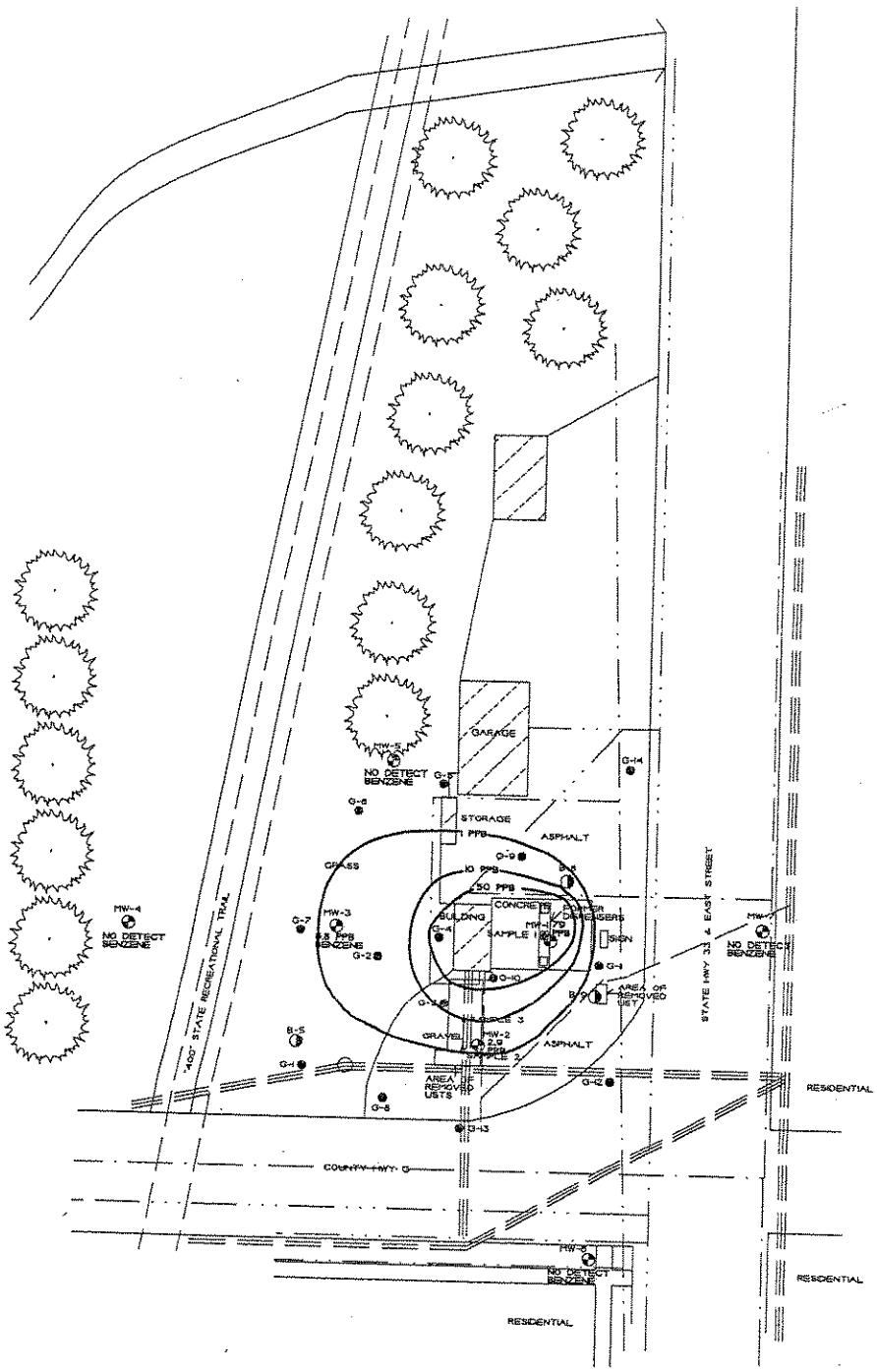
ROGERS CITGO

WONEWOC, WISCONSIN

METCO

SCALE: 1 INCH = 40 FEET

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 17,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 214.5 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



METCO

2956 Airport Road ◆ La Crosse, Wisconsin 54603

608-781-8879 ◆ 800-552-2932 ◆ Fax: 608-781-8893 ◆ E-mail: rona@metcohq.com

COPY

April 29, 2004

Commerce # 53968-9999-10
WDNR # 03-29-000395

Ms. Tonia Schumann, Clerk-Treasurer
Village of Wonewoc
P.O. Box 37
Wonewoc, WI 53968-0037

Additional Notification: Roger's Citgo LUST Site – Closure Request

Dear Ms. Schumann,

I am writing on behalf of Mr. Roger Lawton to inform you that the Roger's Citgo LUST site, located at 310 South East Street, Wonewoc, Wisconsin, is requesting Case Closure from the Wisconsin Department of Commerce. The property is on the northwest corner of the intersection of State Hwy 33 and County Hwy G in Wonewoc. As part of the required documentation, you are hereby notified that there may exist residual petroleum hydrocarbon contamination on the south side of the site, off of County Hwy G, on village property..

You were previously notified (METCO letter of 12/11/2003) of possible contamination in the Hwy 33 right of way on the east side of the site. It has come to our attention that you should be explicitly notified of the contamination on the south side of the site also. That contamination, though not in any highway or street right of way, is to the best of our knowledge located on village property (an extended right-of-way or village domain designation of some sort). We are not entirely certain of the ownership, but from the legal description, the old plat map, and discussions with village personnel, that is our best-guess interpretation.

In any case, the contamination, if present, may possibly be found at depths in the range 2-10 feet below ground surface.

Three relevant site maps are attached: (1) a site location map; (2) a groundwater elevation/flow contour map; and (3) a benzene-in-groundwater isoconcentration map, developed from the data of the last sampling round, May 30, 2002.

If you have any questions, or require more detailed information, please contact me at METCO's La Crosse office (608-781-8879).

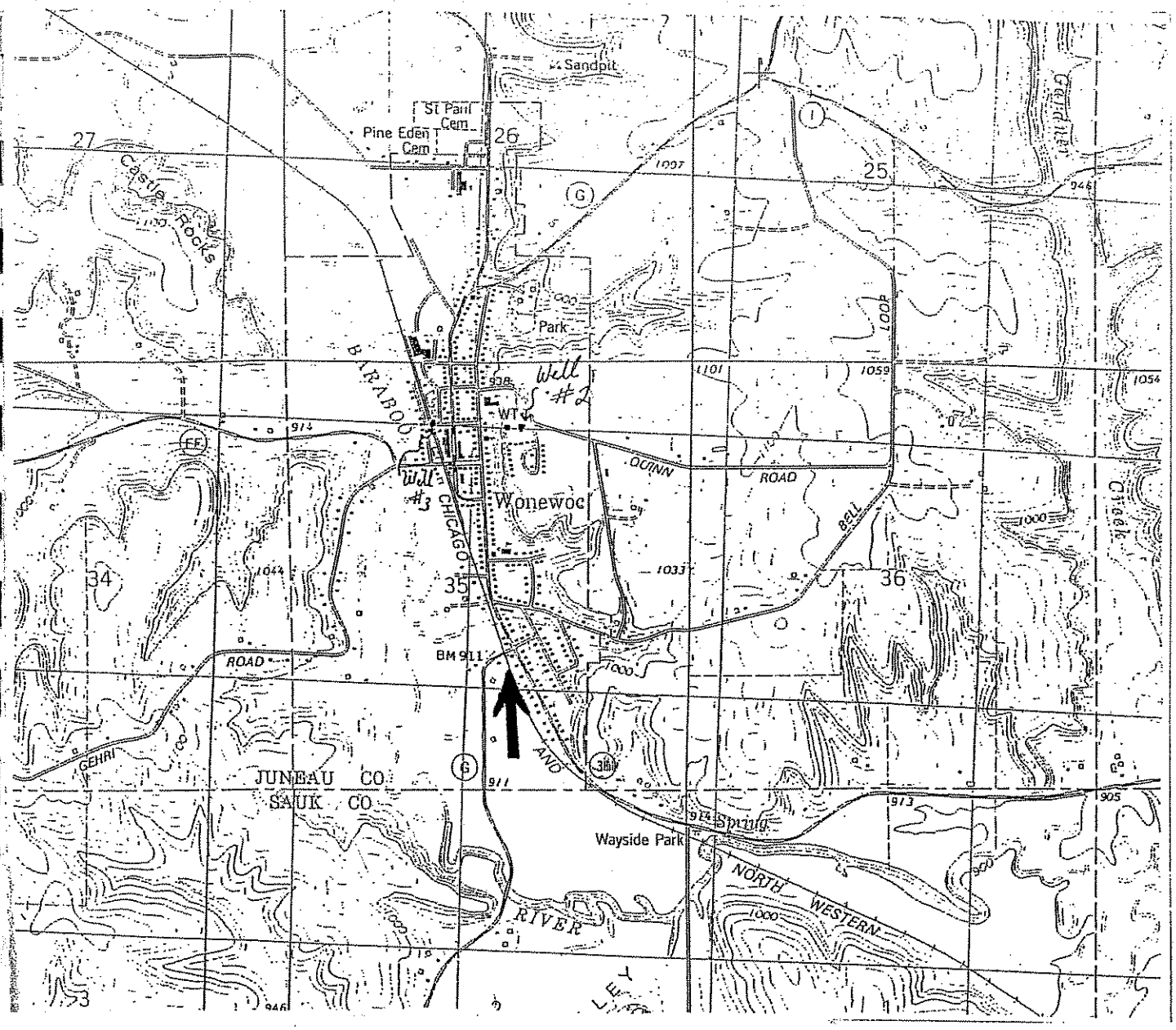
Sincerely,

Thomas Pignet

Thomas Pignet, P.E.
Engineer

c: Mr. Roger Lawton – Client
Ms. Gena Larson – Commerce

Map Enclosures



SITE LOCATION MAP

ROGERS CITGO

VILLAGE OF WONEWOC, WISCONSIN

METCO

2956 AIRPORT ROAD
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608/ 489-2198
608/ 489-2389

WONEWOC QUADRANGLE

7.5 MINUTE SERIES

SCALE

1 INCH = 2,000 FEET

N

LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

NOTE: WATERTABLE ELEVATIONS ARE BASED ON MEASUREMENTS TAKEN DURING ROUND 3 GROUNDWATER SAMPLING ON MAY 30, 2002

NOTE: VERTICAL DATA IS REFERENCED TO AN ON-SITE BENCHMARK, ASSUMED ELEVATION 100 FEET

GROUNDWATER CONTOUR MAP ROUND 4

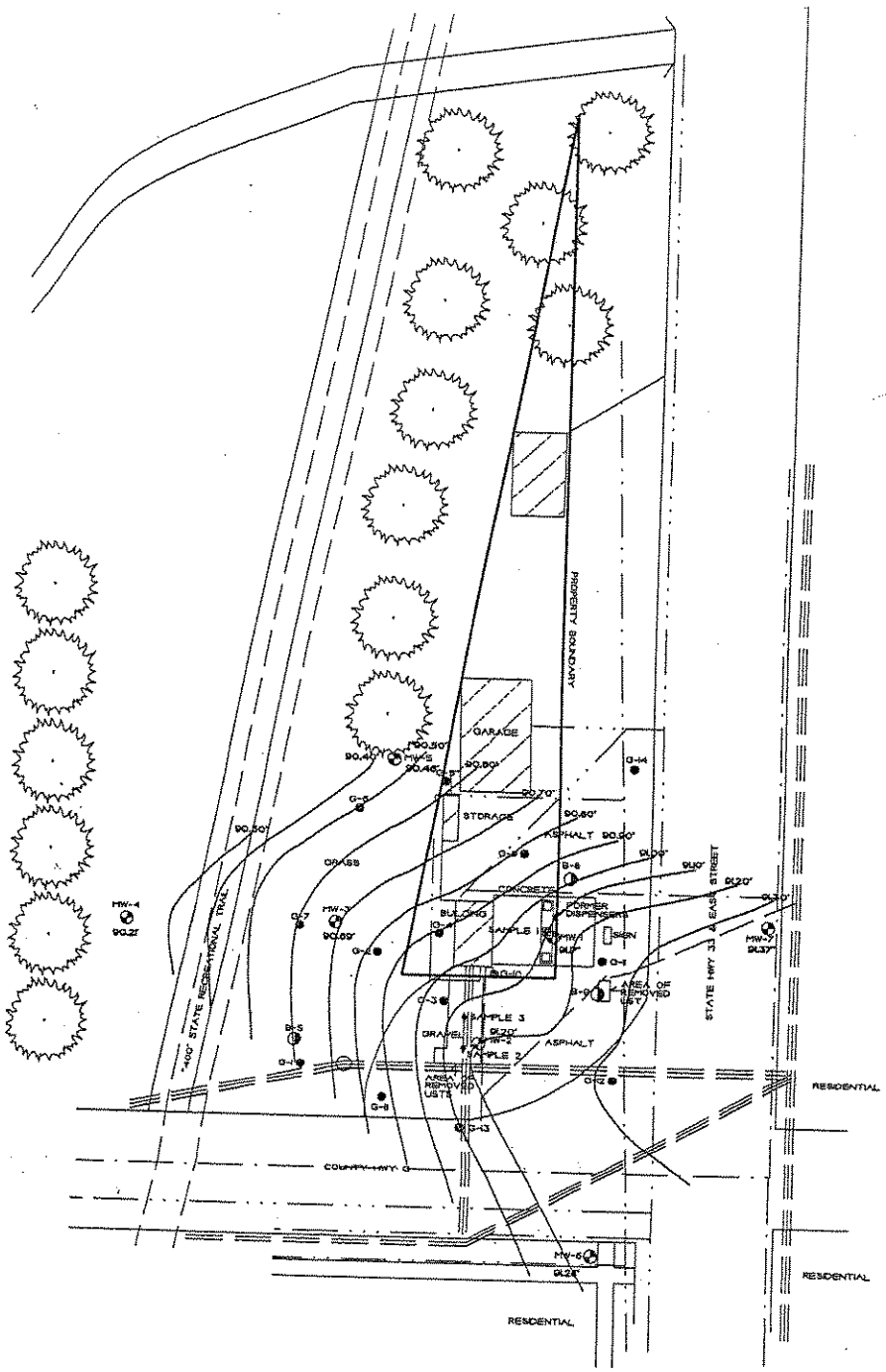
ROGERS CITGO

WONEWOC, WISCONSIN

VETCO

SCALE: 1 INCH = 40 FEET

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 7,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 246.9 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS



LEGEND

- SITE ASSESSMENT SAMPLE LOCATION
- GEOPROBE BORING LOCATION
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- BURIED PHONE/FIBER OPTIC
- OVERHEAD ELECTRIC
- SANITARY/STORM SEWER
- NATURAL GAS
- WATER LINE

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

NOTE: CONCENTRATIONS BASED ON RESULTS FROM ROUND 4 GROUNDWATER SAMPLING CONDUCTED ON MAY 30, 2002.

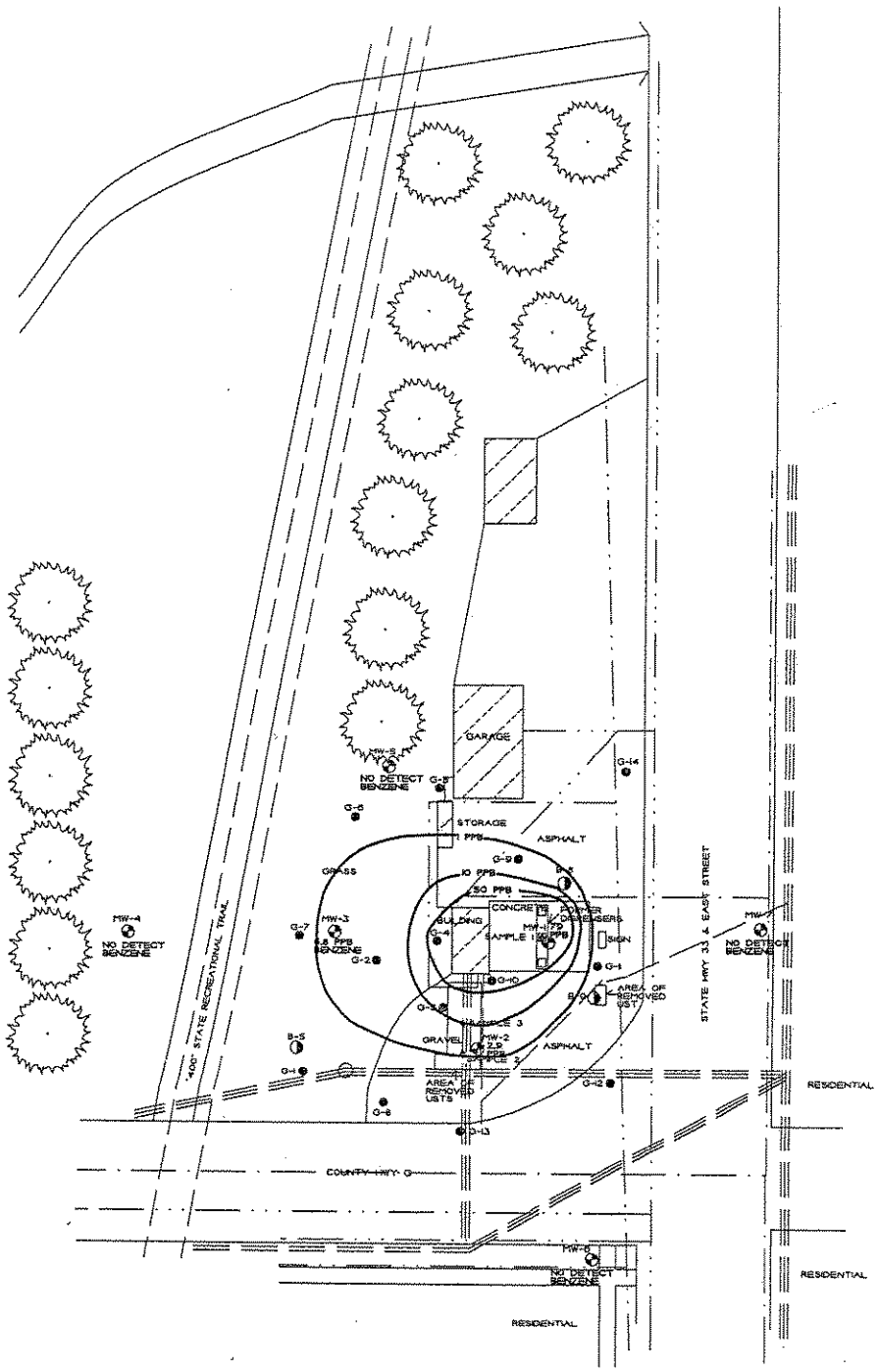
ISOCONCENTRATION MAP FOR BENZENE

ROGERS CITGO

KONEWOC, WISCONSIN

METCO

SCALE: 1 INCH = 40 FEET

DATE: 3/10/94

SITE ASSESSMENT LABORATORY RESULTS:
SAMPLE 1 - 17,975.5 PPM TPH AS GASOLINE AT 1 FOOT BGS
SAMPLE 2 - 314.6 PPM TPH AS GASOLINE AT 7 FEET BGS
SAMPLE 3 - 2,453.7 PPM TPH AS GASOLINE AT 7 FEET BGS