

## GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Texaco Bulk Terminal		
<b>BRRTS #:</b>	03-13-000063	<b>FID #</b>	
<b>COMMERCE #</b> (if appropriate):	53713-1420-02	(if appropriate):	
<b>CLOSURE DATE:</b>	April 28, 2005		
<b>STREET ADDRESS:</b>	602 John Nolen Drive		
<b>CITY:</b>	Madison		
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b> 570898	<b>Y =</b> 286380	
<b>CONTAMINATED MEDIA:</b>	Groundwater <input type="checkbox"/>	Soil <input type="checkbox"/>	Both <input checked="" type="checkbox"/>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	X <input checked="" type="checkbox"/>
<b>• IF YES, STREET ADDRESS:</b>			
<b>• GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	<b>Y =</b>	
<b>OFF-SOURCE SOIL CONTAMINATION</b> >Generic or Site-Specific RCL (SSRCL):	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	X <input checked="" type="checkbox"/>
<b>• IF YES, STREET ADDRESS 1:</b>			
<b>• GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	<b>Y =</b>	
<b>CONTAMINATION IN RIGHT OF WAY:</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	X <input checked="" type="checkbox"/>
<b><u>DOCUMENTS NEEDED</u></b>			
Closure Letter, and any conditional closure letter issued			<b>X</b>
Copy of most recent deed, including legal description, for all affected properties			<b>X</b>
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			<b>X</b>
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.			<b>X</b>
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.			<b>X</b>
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)			<b>X</b>
Tables of Latest Soil Analytical Results (no shading or cross-hatching)			<b>X</b>
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.			<b>X</b>
GW: Table of water level elevations, with sampling dates, and free product noted if present			<b>X</b>
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)			<b>X</b>
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour			<b>X</b>
Geologic cross-sections, if required for SI. (8.5x14' if paper copy)			-
RP certified statement that legal descriptions are complete and accurate.			<b>X</b>
Copies of off-source notification letters (if applicable)			-
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)			-
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure			-
Copy of any maintenance plan referenced in the deed restriction			- means not applicable for site



April 28, 2005

Tommy Thompson  
Chevron Texaco  
Environmental Management Services  
5959 Corporate Drive  
Houston, TX 77036

RE: **Final Closure**

**Commerce # 53713-1420-02**      WDNR BRRTS # 03-13-000063  
Texaco Bulk Terminal, 602 John Nolen Drive, Madison

Dear Mr. Thompson:

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) 261-6543.

Sincerely,

Ralph N. Smith  
Hydrogeologist  
Site Review Section

cc: Robert Langdon - BT<sup>2</sup> Inc  
Bob Weaver – SAIC  
Robert Zache – Central Place Real Estate, 8383 Greenway Blvd, Middleton WI 53562  
Case File



**Tommy G. Thompson, Governor**  
Brenda J. Blanchard, Secretary

January 29, 2001

Tommy Thompson  
Texaco Environmental Project Management Services  
PO Box 1404  
Houston, TX 77251-1404



RE: Case Closure-**Conditional Upon Receipt Of Documentation**  
COMMERCE #53713-1420-02-A  
Texaco Bulk Terminal, 602 John Nolen Dr, Madison, WI

Dear Mr. Thompson;

The closure request and/or file received 1/5/01, for the above named site was reviewed for closure on 1/29/01, by the Site Review Staff of the PECFA Bureau. Using the standards established in Chapter NR 700 and Comm 46, the Department has determined that this site has been remediated to a level that is protective of human health and the environment. The Department considers this site to meet environmental standards and no further action is necessary.

The case may be re-opened in the future if site conditions indicate that any contamination that might remain poses a threat to human health or the environment. The need for additional remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and reimbursed to the extent of any remaining eligibility.

This case will not be considered "closed" on our computer database until the Department is in receipt of documentation that the monitoring wells (BO1, BO7, BO8, BO9, MO1, MO2, MO3, MO-4 and MO-5), and recovery well (RW1) have been abandoned. Please submit the documentation at your earliest convenience.

A restriction and notification must be placed on the property deed addressing residual soil, direct contact concerns and groundwater impacts. The department must have a copy of the deed instrument that contains the County Register of Deeds' recording information to complete the case closure. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for approval prior to filing.

Figure 4 of *Third Quarter Sampling and Closure Evaluation Report*, DPRA, December 13, 2000 must be attached to the "Notice of Contamination to Property".

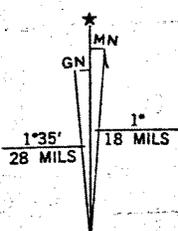
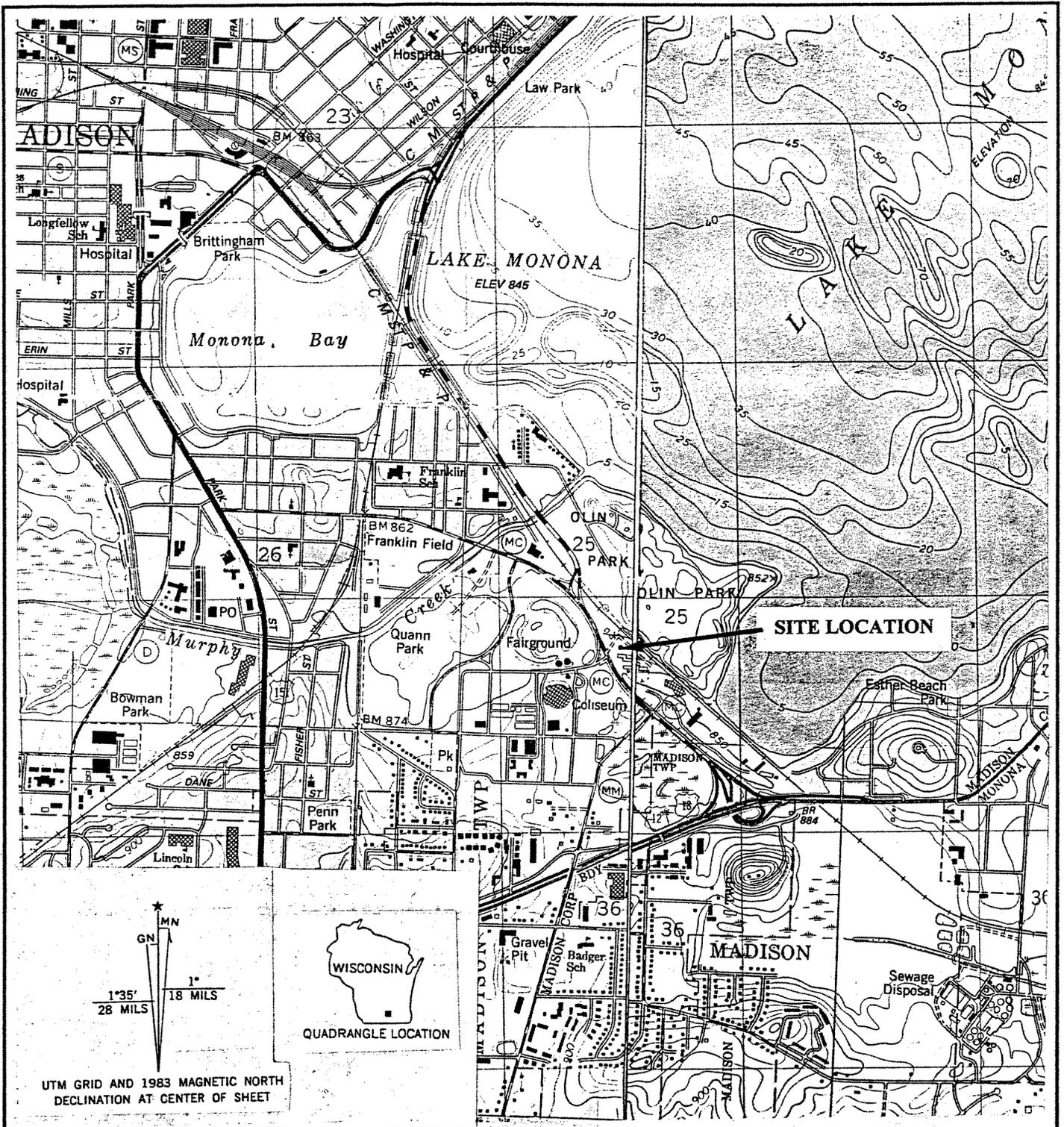
Thank you for your efforts in restoring Wisconsin's environment. If you have any additional questions, please call the number listed below.

Sincerely,

Eric J Scott  
Site Reviewer  
Bureau of PECFA  
Phone (608) 266-8516, FAX (608) 267-1381

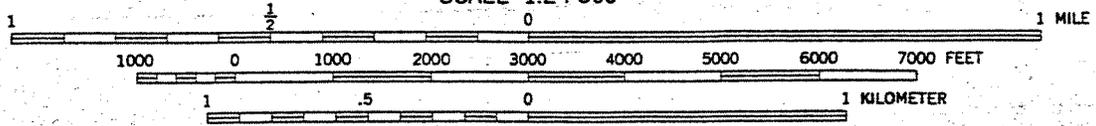
Encl.

Cc. Robert J Wahlstrom, DPRA Inc.  
File g:\pf\pecfa\537\53713\142002\close-cond.doc



UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

PROJECT NO. 1749, 2369
DRAWN BY: CS
CHECKED BY: RL
DRAWN: 01/26/01
REVISED: 01/26/01

FIGURE 1  
SITE LOCATION MAP  
*FORMER* TEXACO PROPERTY  
6 2 JOHN NOLAN DRIVE  
MADISON, WISCONSIN



Map created Tue Oct 04 10:40:29 CDT 2005

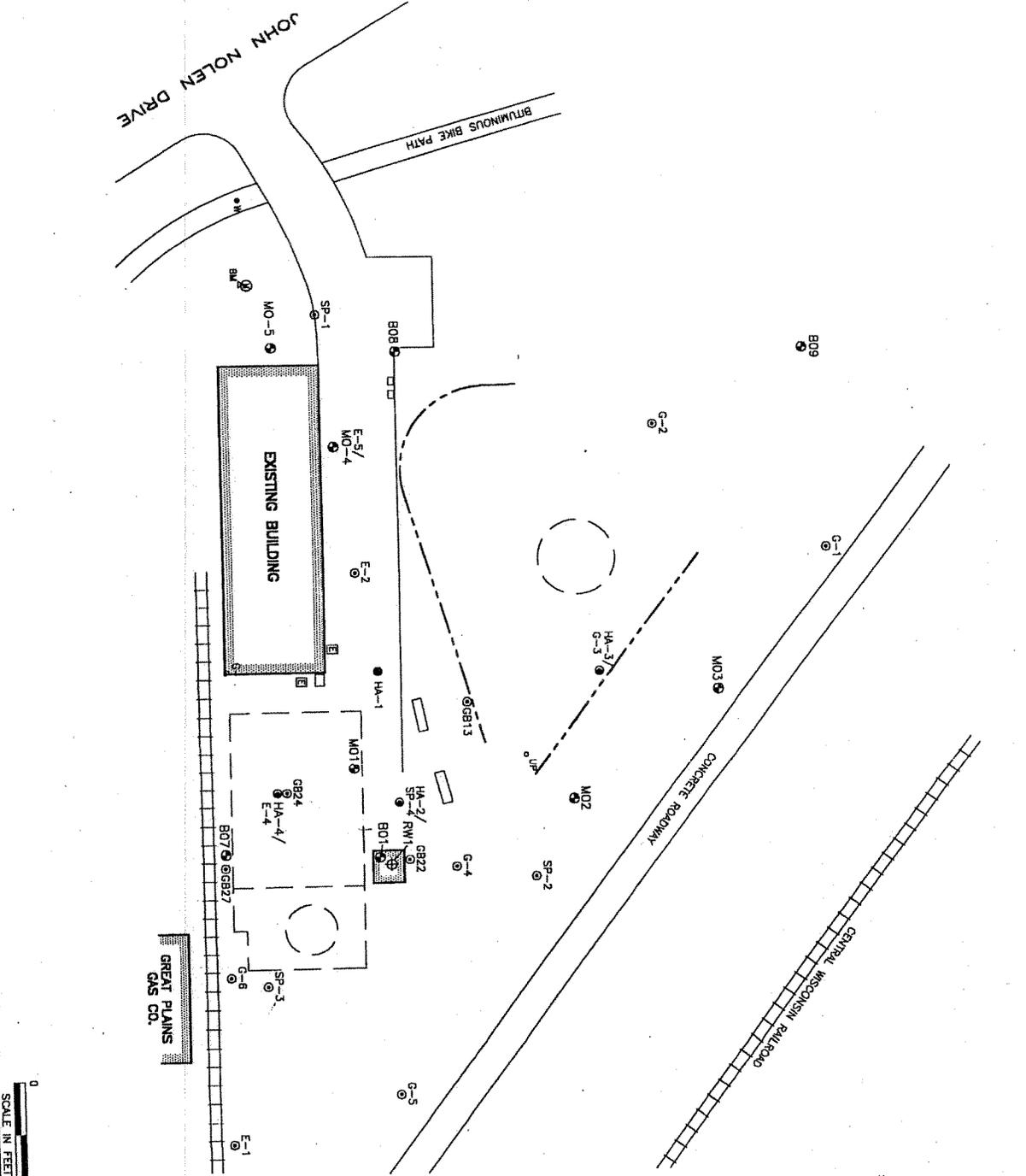


### Legend

- Groundwater
  - Soil
  - Groundwater and Soil
  - Offsource Contamination
  - County Boundary
  - 24K Open Water
  - Municipalities
- Closed Remediation Sites

Scale: 1:3,660

DO NOT USE FOR NAVIGATION



**NOTES:**

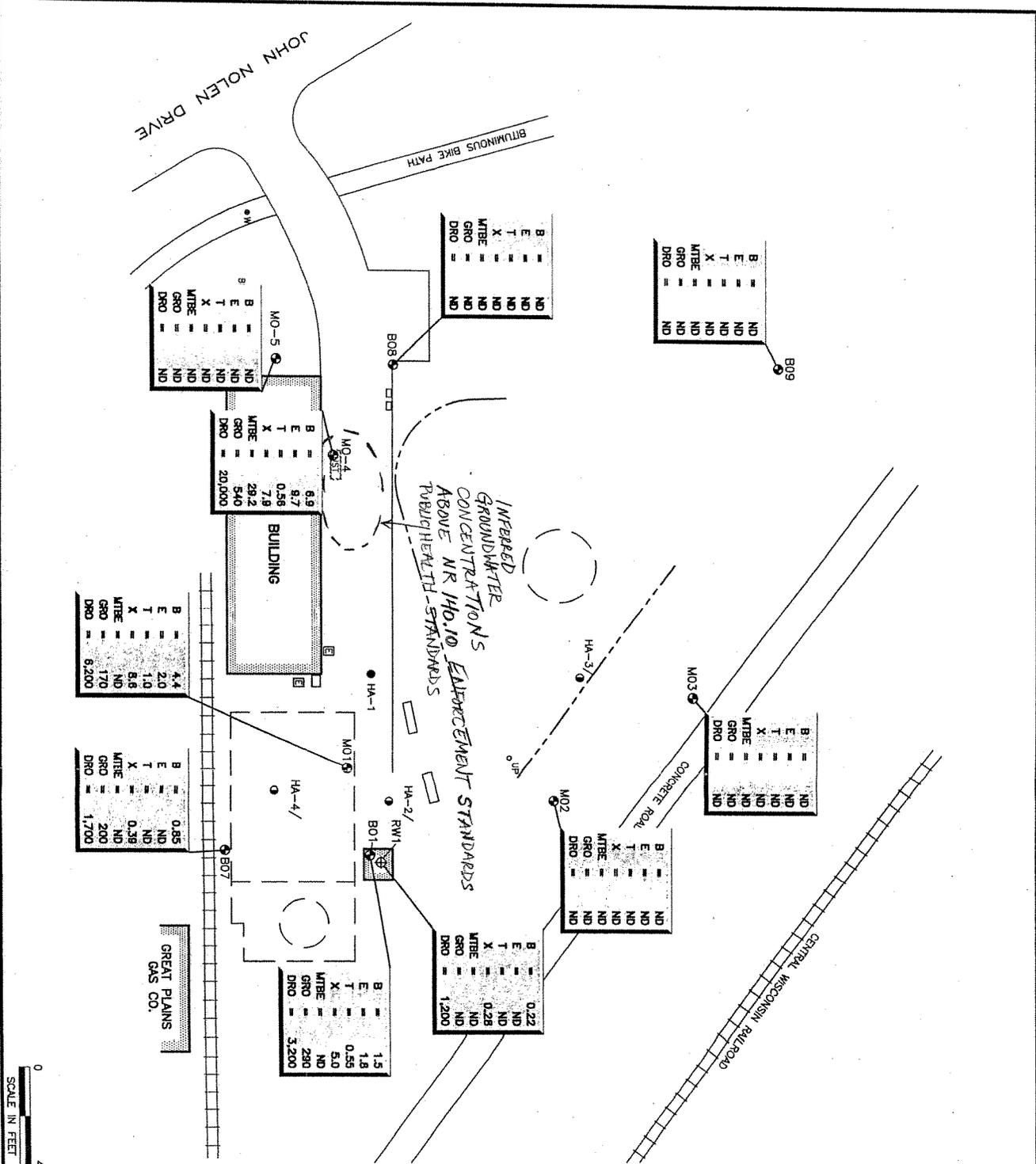
1. BENCH MARK IS SANITARY SEWER MANHOLE RIM LOCATED WEST OF BUILDING. ELEVATION = 852.61 U.S.G.S. DATUM (SUBTRACT 845.60 TO OBTAIN CITY OF MADISON DATUM.)
2. FIELD SURVEY PERFORMED BY WARZYN INC. ON 9/18/87.
3. MONITORING WELLS M01, M02 & M03 WERE INSTALLED BY EXPLOSION TECHNOLOGY INC. 8/25-27/87. WELL INSTALLATIONS WERE SUPERVISED BY WARZYN INC. WELLS B01, B07, B08 & B09 WERE INSTALLED BY SOILS AND ENGINEERING SERVICES 2/20-22/85, AS DIRECTED BY AAA ENVIRONMENTAL INDUSTRIES INC. WELL RW1 WAS INSTALLED IN 1985 AS DIRECTED BY AAA ENVIRONMENTAL INDUSTRIES INC.

**FIGURE 2** SITE PLAN  
SOIL BORING/PROBE LOCATION MAP

FORMER TEXACO BULK FACILITY  
602 JOHN NOLEN DRIVE  
MADISON, WISCONSIN

**DPR**  
ENVIRONMENTAL

DATE: 10/1/80  
PROJECT: 5939



0 40  
SCALE IN FEET

**FIGURE 3**  
GROUND WATER ANALYTICAL RESULTS  
SEPTEMBER 12, 2000  
FORMER TEXACO BULK FACILITY  
602 JOHN NOLEN DRIVE  
MADISON, WISCONSIN

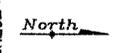
NOTE: CONCENTRATIONS FROM SAMPLING PERFORMED AT THE TIME AND LOCATIONS ON THIS MAP

- NOTES:**
1. BENCH MARK IS SANITARY SEWER MANHOLE RIM LOCATED WEST OF BUILDING. ELEVATION = 852.61 U.S.G.S. DATUM, (SUBTRACT 845.60 TO OBTAIN CITY OF MADISON DATUM).
  2. FIELD SURVEY PERFORMED BY WARZYN INC. ON 9/18/8
  3. MONITORING WELLS MO1, MO2 & MO3 WERE INSTALLED 1
- EXPLORATION TECHNOLOGY INC. 8/25-27/87. WELL INSTALLATIONS WERE SUPERVISED BY WARZYN INC. WELLS MO1, MO2, MO3 & B09 WERE INSTALLED BY SOILS AND ENGINEERING SERVICES 2/20-22/85. AS DIRECTED BY ENVIRONMENTAL INDUSTRIES INC. WELL RW1 WAS INSTALLED IN 1985 AS DIRECTED BY AAA ENVIRONMENTAL INDUSTRIAL INC.

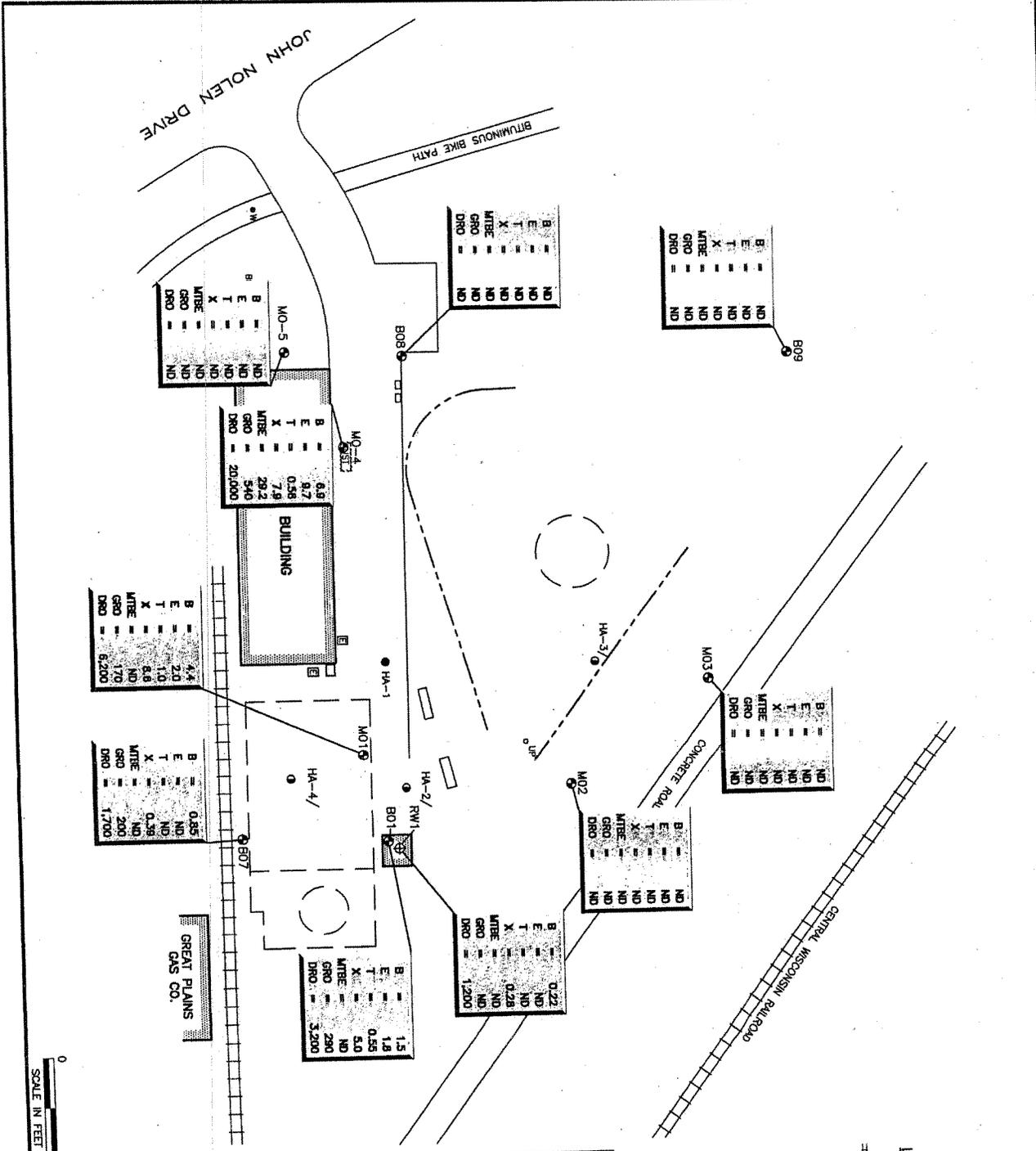
NOT DETECTED ABOVE METHOD DETECTION LIMITS  
RESULTS REPORTED IN PARTS PER BILLION (ppb).

B	1.5	Benzene
E	1.5	Ethylbenzene
T	0.50	Toluene
X	5.0	Xylenes
M	0.33	Methyl Tertiary-Butyl Ether
GRO	510	Gasoline Range Organics
DRD	2,000	Diesel Range Organics

- LEGEND:**
- ▲ BM SITE BENCH MARK
  - ▬ RAILROAD TRACKS
  - UP UTILITY POLE
  - MANHOLE
  - WATER VALVE
  - ☒ ELECTRIC BOX (ABANDONDED)
  - ☒ 1,000 GALLON FUEL OIL UST (REMOVED 5/19/00)
  - ☒ CATCH BASIN
  - MONITORING WELL
  - ⊕ RECOVERY WELL
  - SOIL BORING



DATE: 10/  
PROJECT NUMBER: 59



0 40  
SCALE IN FEET

North

**LEGEND:**

- ▲ BM SITE BENCH MARK
- RAILROAD TRACKS
- UP UTILITY POLE
- ⊙ MANHOLE
- ⊙ WATER VALVE
- ⊙ ELECTRIC BOX (ABANDONDED)
- ⊙ 1,000 GALLON FUEL OIL UST (REMOVED 5/19/00)
- ⊙ CATCH BASIN
- ⊙ MONITORING WELL
- ⊙ RECOVERY WELL
- SOIL BORING

B	1.5
E	1.8
T	0.50
X	5.0
M	0.33
GRO	510
DRD	2,000

ND

NOT DETECTED ABOVE METHOD DETECTION LIMITS

RESULTS REPORTED IN PARTS PER BILLION (ppb).

**NOTES:**

- BENCH MARK IS SANITARY SEWER MANHOLE RIM LOCATED WEST OF BUILDING, ELEVATION = 852.61 U.S.G.S. DATUM. (SUBTRACT 845.60 TO OBTAIN CRT OF MADISON DATUM.)
- FIELD SURVEY PERFORMED BY WARZYN INC. ON 9/18/87.
- MONITORING WELLS MO1, MO2 & MO3 WERE INSTALLED BY MONITORING TECHNOLOGY INC. 8/25-27/87. WELL INSTALLATIONS WERE SUPERVISED BY WARZYN INC. WELLS MO1, MO2 & MO3 WERE INSTALLED BY SOILS AND ENGINEERING SERVICES 2/20-22/85. AS DIRECTED BY AAA ENVIRONMENTAL INDUSTRIES INC. WELL RW1 WAS INSTALLED IN 1985 AS DIRECTED BY AAA ENVIRONMENTAL INDUSTRIES INC.

NOTE: CONCENTRATIONS FROM SAMPLING PERFORMED AT THE TIME AND LOCATIONS ON THIS MAP

**FIGURE 3**

**GROUND WATER ANALYTICAL RESULTS**

SEPTEMBER 12, 2000

FORMER TEXACO BULK FACILITY

602 JOHN NOLEN DRIVE

MADISON, WISCONSIN

**DPRA** ENVIRONMENTAL

DATE: 10/24/

PROJECT NUMBER: 50394

Table 1

GROUNDWATER ELEVATIONS

Former Texaco Bulk Facility  
 602 John Nolen Drive  
 Madison, WI

(DPR, 2000)

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
BO-1	09/26/96	856.59	0.00	9.20	847.39
	09/27/96		0.00	10.49	846.10
	10/23/96		0.00	10.06	846.53
	11/27/96		0.00	10.29	846.30
	12/28/97		0.00	10.16	846.43
	01/30/97		0.00	10.20	846.39
	02/26/97		0.00	10.34	846.25
	03/27/97		0.00	10.75	845.84
	04/09/97		0.00	11.37	845.22
	05/28/97		0.00	10.99	845.60
	06/26/97		0.00	10.34	846.25
	07/31/97		NM	NM	NM
	08/21/97		0.00	10.32	846.27
	09/19/97		0.00	10.24	846.35
	11/06/97		0.00	11.04	845.55
	12/18/97		0.00	10.21	846.39
	02/05/98		0.00	8.91	847.68
	03/04/98		0.00	10.65	845.94
	05/27/98		0.00	7.75	848.84

Table 1

GROUNDWATER ELEVATIONS

(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
BO-1	08/06/98	856.59	0.00	8.41	848.18
	09/21/99		0.00	9.44	847.15
	12/21/99		0.00	10.01	846.58
	03/23/00		0.00	9.45	847.14
	06/05/00		0.00	5.45	851.14
	09/12/00		0.00	8.93	847.66
BO-7	09/26/96	854.26	0.00	7.67	846.59
	09/27/96		0.00	8.01	846.25
	10/23/96		0.00	7.72	846.54
	11/27/96		0.00	8.08	846.18
	12/28/96		0.00	8.13	846.13
	01/30/97		0.00	8.21	846.05
	02/26/97		0.00	7.42	846.84
	03/27/97		0.00	7.28	846.98
	04/09/97		0.00	8.05	846.21
	05/28/97		0.00	7.98	846.28
	06/26/97		0.00	7.18	847.08

Table 1

GROUNDWATER ELEVATIONS

(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
BO-7	07/31/97	854.26	0.00	6.89	847.37
	08/21/97		0.00	7.44	846.82
	09/19/97		0.00	8.15	846.11
	11/06/97		0.00	8.75	845.51
	12/18/97		0.00	8.55	845.71
	02/05/98		0.00	8.51	845.75
	03/04/98		0.00	7.90	846.36
	05/27/98		0.00	6.21	848.05
	08/06/98		0.00	6.82	847.44
	09/21/99		0.00	7.80	846.40
	12/21/99		0.00	8.31	845.97
	03/23/00		0.00	7.88	846.38
	06/05/00		0.00	3.63	850.63
	09/12/00		0.00	7.25	847.01
BO-8	09/26/96	855.80	0.00	9.51	846.29
	09/27/96		0.00	9.50	846.30
	10/23/96		0.00	9.55	846.25

Table 1

## GROUNDWATER ELEVATIONS

(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
BO-8	11/27/96	855.80	0.00	9.86	845.94
	12/28/96		0.00	9.66	846.14
	01/30/97		0.00	9.79	846.01
	02/26/97		0.00	8.59	847.21
	03/27/97		0.00	8.38	847.42
	04/09/97		0.00	8.83	846.97
	05/28/97		0.00	8.90	846.90
	06/26/97		0.00	8.55	847.25
	07/31/97		0.00	11.68	844.12
	08/21/97		0.00	9.01	846.79
	09/19/97		0.00	9.81	845.99
	11/06/97		0.00	10.19	845.61
	12/18/97		0.00	10.18	845.62
	02/05/98		0.00	9.65	846.15
	03/04/98		0.00	8.85	846.95
	05/27/98		0.00	7.74	848.06
	08/06/98		0.00	8.52	847.28
	09/21/99		0.00	9.83	845.97

Table 1

**GROUNDWATER ELEVATIONS**  
(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
BO-8	12/21/99	855.80	0.00	10.18	845.62
	03/23/00		0.00	9.70	846.10
	06/05/00		0.00	5.28	850.52
	09/12/00		0.00	9.18	846.62
BO-9	09/26/96	860.36	0.00	12.65	847.71
	09/27/96		0.00	12.66	847.70
	10/23/96		0.00	12.72	847.64
	11/27/96		0.00	12.89	847.47
	12/28/96		0.00	12.83	847.53
	01/30/97		0.00	12.92	847.44
	02/26/97		0.00	11.98	848.38
	03/27/97		0.00	11.49	848.87
	04/09/97		0.00	11.90	848.46
	05/28/97		0.00	12.08	848.28
	06/26/97		0.00	11.95	848.41
	07/31/97		0.00	8.13	852.23
	08/21/97		0.00	12.34	848.02

Table 1

## GROUNDWATER ELEVATIONS

(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
BO-9	09/19/97	860.36	0.00	13.12	847.24
	11/06/97		0.00	13.51	846.85
	12/18/97		0.00	13.45	846.91
	02/05/98		0.00	12.94	847.42
	03/04/98		0.00	12.23	848.13
	05/27/98		0.00	10.96	849.40
	08/09/98		0.00	11.72	848.64
	09/21/99		0.00	13.02	847.34
	12/21/99		0.00	13.36	847.00
	03/23/00		0.00	12.84	847.52
	06/05/00		0.00	9.33	851.03
	09/12/00		0.00	12.45	847.91
MO-1	09/26/96	855.28	0.00	8.31	846.97
	09/27/96		0.00	8.42	846.86
	08/21/97		0.00	8.59	846.69
	02/05/98		0.00	8.91	846.37
	05/27/98		0.00	6.36	848.92

Table 1

GROUNDWATER ELEVATIONS  
(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
MO-1	08/06/98	855.28	0.00	6.77	848.51
	09/21/99		0.00	7.76	847.52
	12/21/99		0.00	8.54	846.74
	03/23/00		0.00	8.15	847.13
	06/05/00		0.00	2.22	853.06
	09/12/00		0.00	6.71	848.57
MO-2	09/26/96	856.30	0.00	8.71	847.59
	09/27/96		0.00	8.82	847.48
	10/23/96		0.00	8.94	847.36
	11/27/96		0.00	9.04	847.26
	12/28/96		0.00	9.21	847.09
	01/30/97		0.00	9.33	846.97
	02/26/97		0.00	8.61	847.69
	03/27/97		0.00	8.09	848.21
	04/09/97		0.00	8.81	847.49
	05/28/97		0.00	8.70	847.60
06/26/97		0.00	8.28	848.02	

Table 1

GROUNDWATER ELEVATIONS

(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
MO-2	07/31/97	856.30	0.00	7.78	848.52
	08/21/97		0.00	8.66	847.64
	09/19/97		0.00	9.24	847.06
	11/06/97		0.00	9.89	846.41
	12/18/97		0.00	9.75	846.55
	02/05/98		0.00	9.59	846.71
	03/04/98		0.00	9.05	847.25
	05/27/98		0.00	7.22	849.08
	08/09/98		0.00	7.93	848.37
	09/21/99		0.00	8.98	847.32
	12/21/99		0.00	9.53	846.77
	03/23/00		0.00	9.02	847.28
	06/05/00		0.00	5.72	850.58
09/12/00		0.00	8.57	847.73	
MO-3	09/26/96	856.25	0.00	8.66	847.59
	09/27/96		0.00	8.66	847.59
	10/23/96		0.00	8.84	847.41

Table 1

## GROUNDWATER ELEVATIONS

(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
MO-3	11/27/96	856.25	0.00	9.02	847.23
	12/28/96		0.00	9.02	847.23
	01/30/97		0.00	9.14	847.11
	02/26/97		0.00	8.32	847.93
	03/27/97		0.00	7.81	848.44
	04/09/97		0.00	8.32	847.93
	05/28/97		0.00	8.41	847.84
	06/26/97		0.00	8.18	848.07
	07/31/97		0.00	7.83	848.42
	08/21/97		0.00	8.56	847.69
	09/19/97		0.00	9.17	847.08
	11/06/97		0.00	9.71	846.54
	12/18/97		0.00	9.67	846.58
	02/05/98		0.00	9.35	846.90
	03/04/98		0.00	8.74	847.51
	05/27/98		0.00	7.13	849.12
	08/09/98		0.00	7.82	848.43
	09/21/99		0.00	8.96	847.29

Table 1

GROUNDWATER ELEVATIONS  
(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
MO-3	12/21/99	856.25	0.00	9.48	846.77
	03/23/00		0.00	8.94	847.31
	06/05/00		0.00	5.65	850.60
	09/12/00		0.00	8.53	847.72
MO-4	08/14/00	852.58	0.00	5.79	846.79
	09/12/00		0.00	6.06	846.52
MO-5	08/14/00	852.53	0.00	5.87	846.66
	09/12/00		0.00	6.23	846.30
RW-1	09/26/96	854.85	0.00	7.39	847.46
	09/27/96		0.00	9.36	845.49
	10/23/96		0.00	8.70	846.15
	11/27/96		0.00	8.72	846.13
	12/28/96		0.00	8.60	846.25
	01/30/97		0.00	8.63	846.22
	02/26/97		0.00	9.25	845.60

Table 1

**GROUNDWATER ELEVATIONS**  
(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

Well Number	Date	Top of Casing Elevation (feet MSL)	Apparent Product Thick (feet)	Depth to Water (feet)	Corrected Groundwater Elevation (feet MSL)
RW-1	03/27/97	854.85	0.00	10.34	844.51
	04/09/97		0.00	40.83	844.02
	05/28/97		0.00	10.29	844.56
	06/26/97		0.00	9.66	845.19
	08/21/97		0.00	9.54	845.31
	09/19/97		0.00	9.82	845.03
	11/06/97		0.00	10.08	844.77
	12/18/97		0.00	8.51	846.34
	02/05/98		0.00	10.21	844.64
	03/04/98		0.00	9.55	845.30
	05/27/98		0.00	5.92	848.93
	08/09/98		0.00	6.75	848.10
	09/21/99		0.00	7.64	847.21
	12/21/99		0.00	8.22	846.63
	03/23/00		0.00	7.67	847.18
	06/05/00		0.00	3.57	851.28
	09/12/00		0.00	7.22	847.63

-----  
TOC = Top of Casing

Table 1

**GROUNDWATER ELEVATIONS**  
(continued)

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, WI

MSL = Mean Sea Level.

*Note: Measurements by DPRA start on 9/21/99. Prior to this time, Enecotech and Secor International, Inc. performed groundwater elevation measurements.*

Table 2

## GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

(D.P.R.A., 2000)

Sample Location	Date Sampled	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl Benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TMB ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	DRO ( $\mu\text{g/L}$ )	GRO ( $\mu\text{g/L}$ )
BO-1	10/27/95	NS	NS	NS	NS	NS	NS	NS	NS
	02/01/96	93	14	10	150	75	100	11,000	NA
	04/25/96	32	4.1	7.2	58	42.1	ND	5,300	NA
	07/30/96	19	3.4	12	62	52	ND	1,500B	NA
	12/17/96	210	5.2	8.5	84	41.8	ND	11,000B	NA
	01/30/97	330	7.5	16	88	54.9	ND	6,800	NA
	05/29/97	0.7	ND	ND	6.2	1.4	ND	5,800	NA
	08/21/97	600	33	57	240	136	ND	5,700	2,500
	11/06/97	200	ND	2.3	ND	218	ND	670,000	NA
	02/06/98	49	4.1	14	54.7	54.8	<0.53	33,000	NA
	05/28/98	451	<10.0	29.5	69.4	<200	<10.0	18,400	NA
	08/06/98	114	6.8	21.4	61.1	51.6	10.5	4,520	910
	08/06/98 (Duplicate)	114	6.8	20.9	59.1	49	8.5	4,270	820
	09/21/99	1.6	0.45	1.2	5.1	4.86	0.35	4,900	480
	12/21/99	0.48	ND	0.37	0.95	0.37	0.33	7,100	250
	03/23/00	0.57	ND	0.31	0.32	0.34	ND	3,100	160
	06/05/00	1.4	0.21	1.3	4.2	6.29	ND	5,100	270
	09/12/00	1.5	0.55	1.8	5.0	10.0	ND	3,200	290
BO-7	04/04/94	ND	4	3	13	7	13	NA	NA
	07/05/94	2	ND	ND	ND	2.0	ND	NA	NA

Table 2

GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	TMB (µg/L)	MTBE (µg/L)	DRO (µg/L)	GRO (µg/L)
BO-7	10/06/94	ND	ND	ND	ND	ND	ND	NA	NA
	10/27/95	2.0	ND	ND	ND	2.0	ND	NA	NA
	02/01/96	1.2	ND	ND	4	19.5	ND	2,700	NA
	04/25/96	6.1	ND	ND	13	59	ND	3,600	NA
	07/30/96	150	5.5	16	46	47.2	ND	2,600B	NA
	12/17/96	25.0	ND	1.4	2.9	13	ND	2,700B	NA
	01/30/97	11.0	ND	ND	3.9	21	ND	2,400	NA
	05/29/97	ND	ND	ND	ND	13	ND	2,100	NA
	08/21/97	5.7	ND	ND	3.8	29	ND	2,200	480
	11/06/97	ND	ND	ND	ND	ND	ND	3,700	NA
	02/06/98	1.3	<0.28	<0.23	5.1	36	<0.53	2,300	NA
	05/28/98	3.9	<1.0	<1.0	<1.0	18.1	<1.0	2,000	NA
	08/06/98	97.4	4.3	13.3	10.7	19.4	5.5	2,760	570
	09/21/99	25	0.63	1.7	0.88	1.9	1.8	1,700	290
	12/21/99	0.24	ND	ND	0.86	1.58	ND	650	120
	12/21/99 (Duplicate)	0.39	ND	ND	0.61	0.97	ND	1,600	98
	03/23/00	0.34	ND	ND	0.62	1.4	ND	820	91
	06/05/00	0.36	ND	ND	0.78	1.0	ND	2,400	140
	09/12/00	0.85	ND	ND	0.39	0.64	ND	1,700	200

Table 2

**GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO**  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	TMB (µg/L)	MTBE (µg/L)	DRO (µg/L)	GRO (µg/L)
BO-8	04/04/94	ND	ND	ND	ND	ND	ND	ND	NA
	07/05/94	ND	ND	ND	ND	ND	ND	ND	NA
	10/06/94	ND	ND	ND	ND	ND	ND	ND	NA
	10/27/95	ND	ND	ND	ND	ND	ND	ND	NA
	02/01/96	ND	ND	ND	ND	ND	ND	110	NA
	04/25/96	ND	ND	ND	ND	ND	ND	300	NA
	07/30/96	ND	ND	ND	ND	ND	ND	110 B	NA
	12/17/96	ND	ND	ND	ND	ND	ND	160 B	NA
	01/30/97	ND	ND	ND	ND	ND	ND	63 J	NA
	05/29/97	ND	ND	ND	ND	ND	ND	91 J	NA
	08/29/97	ND	ND	ND	ND	ND	ND	82 J	ND
	08/21/97	1.0	ND	ND	ND	ND	ND	260	NA
	11/06/97 (Duplicate)	8.5	ND	ND	ND	7.4	ND	260	NA
	02/06/98	<0.41	<0.28	<0.23	<0.79	<0.30	<0.53	130	NA
	05/28/98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA
	08/06/98	ND	ND	ND	ND	ND	ND	ND	ND
	09/21/99	ND	ND	ND	ND	ND	ND	ND	ND
	12/21/99	ND	ND	ND	ND	ND	ND	ND	ND
	03/23/00	ND	ND	ND	ND	ND	ND	ND	ND
	06/05/00	ND	ND	ND	ND	ND	ND	ND	ND

Table 2

**GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO**  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date Sampled	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl Benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TMB ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	DRO ( $\mu\text{g/L}$ )	GRO ( $\mu\text{g/L}$ )
BO-8	09/12/00	ND	ND	ND	ND	ND	ND	ND	ND
BO-9	04/04/94	ND	ND	ND	ND	ND	ND	ND	NA
	07/05/94	ND	2	ND	ND	ND	ND	ND	NA
	10/06/94	ND	ND	ND	ND	ND	ND	ND	NA
	10/27/95	ND	ND	ND	ND	ND	ND	ND	NA
	02/01/96	ND	ND	ND	ND	ND	ND	62 J	NA
	04/25/96	ND	ND	ND	ND	ND	ND	110	NA
	07/30/96	ND	ND	ND	ND	ND	ND	78 JB	NA
	12/17/96	ND	ND	ND	ND	ND	ND	84 JB	NA
	01/30/97	ND	ND	ND	ND	ND	ND	37 J	NA
	05/29/97	ND	ND	ND	ND	ND	ND	39 J	NA
	08/21/97	ND	ND	ND	ND	ND	ND	62 J	100 U
	11/06/97	ND	ND	ND	ND	ND	ND	80 J	NA
	02/06/98	<0.41	<0.28	<0.23	<0.79	<0.30	<0.53	NA	NA
	05/28/98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA
	08/06/98	ND	ND	ND	ND	ND	ND	ND	ND
09/21/99	ND	ND	ND	ND	ND	ND	ND	ND	
12/21/99	ND	ND	ND	ND	ND	ND	ND	ND	
03/23/00	ND	ND	ND	ND	ND	ND	ND	ND	
06/05/00	ND	ND	ND	ND	ND	ND	ND	ND	

Table 2

GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	TMB (µg/L)	MTBE (µg/L)	DRO (µg/L)	GRO (µg/L)
BO-9	09/12/00	ND	ND	ND	ND	ND	ND	ND	ND
MO-1	04/04/94	490	41	78	770	176	ND	ND	NA
	05/09/94	57	10	9	57	11	9	ND	NA
	06/02/94	ND	ND	2	33	30	2	ND	NA
	07/05/94	50	6	4	32	8	6	ND	NA
	08/01/94	25	3.6	2.8	13.6	3.4	3.6	ND	NA
	09/07/94	30	1.1	4.9	8.9	4.2	5.5	ND	NA
	10/06/94	16	ND	ND	7	2	3	ND	NA
	11/08/94	NA	NA	NA	NA	NA	NA	ND	NA
	12/02/94	38	3.5	3.0	64.5	13.7	2.2	ND	NA
	10/27/95	140	21	51	360	324	120	ND	NA
	02/01/96	56	13	30	280	257	360	24,000	NA
	04/25/96	86	13	51	260	303	ND	23,000	NA
	07/30/96	66	8.9	24	190	171	ND	9,400 B	NA
	12/17/96	240	11	58	250	216	ND	29,000 B	NA
	01/30/97	32	3.2	37	190	195	ND	16,000	NA
	05/29/97	ND	ND	ND	ND	5.9	ND	31,000	NA
	08/21/97	39	3.9	14	70	70	ND	13,000	790
	11/06/97	6.5	ND	7.4	80	70	ND	18,000	NA
	02/06/98	52	3.4	20	75.2	110	<0.53	2,100	NA

Table 2

**GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO**  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date Sampled	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl Benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TMB ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	DRO ( $\mu\text{g/L}$ )	GRO ( $\mu\text{g/L}$ )
MO-1	05/28/98	36.8	2.9	10.8	46	19	<1.0	4,810	NA
	08/06/98	38	4.5	12.2	66.8	48.7	6.7	7,610	450
	09/21/99	12	1.4	0.75	19	29.5	0.75	21,000	580
	09/21/99 (Duplicate)	57	2.8	10	34	67	2.2	5,800	690
	12/21/99	15	0.56	1.0	4.7	5.3	0.64	5,700	280
	03/23/00	0.81	ND	1.1	4.1	10.5	ND	14,000	300
	06/05/00	1.8	0.22	0.56	3.2	1.70	ND	3,800	ND
	06/05/00 (Duplicate)	1.9	0.23	0.64	3.4	1.83	ND	3,000	ND
	09/12/00	4.4	1.0	2.0	8.6	8.6	ND	6,200	170
MO-2	04/04/94	ND	ND	ND	ND	4	ND	ND	NA
	04/04/94 (Duplicate)	4	ND	ND	ND	ND	ND	ND	NA
	07/05/94	ND	ND	ND	ND	ND	ND	ND	NA
	07/05/94 (Duplicate)	ND	2	ND	ND	5	ND	ND	NA
	10/06/94	ND	ND	ND	ND	ND	ND	ND	NA
	10/27/95	ND	ND	ND	ND	ND	ND	ND	NA
	02/01/96	ND	ND	ND	ND	ND	ND	68 J	NA
	07/25/96	ND	ND	ND	ND	ND	ND	84 JB	NA
	07/30/96	ND	ND	ND	ND	ND	ND	220 B	NA

Table 2

**GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO**  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	TMB (µg/L)	MTBE (µg/L)	DRO (µg/L)	GRO (µg/L)
MO-2	12/17/96	ND	ND	ND	ND	ND	ND	53 JB	NA
	01/30/97	ND	ND	ND	ND	ND	ND	35 J	NA
	05/29/97	ND	ND	ND	ND	ND	ND	ND	NA
	08/21/97	ND	ND	ND	ND	ND	ND	34 J	100 U
	11/06/97	ND	ND	ND	ND	ND	ND	47 J	NA
	02/06/98	<0.41	<0.28	<0.23	<0.79	<0.30	<0.53	120	NA
	05/28/98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<101	NA
	05/28/98 (Duplicate)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<101	NA
	08/06/98	ND	ND	ND	ND	ND	ND	ND	ND
	09/21/99	ND	ND	ND	ND	ND	ND	ND	ND
	12/21/99	ND	ND	ND	ND	ND	ND	ND	ND
	03/23/00	ND	ND	ND	ND	ND	ND	ND	ND
	06/05/00	ND	ND	ND	ND	ND	ND	ND	ND
	09/12/00	ND	ND	ND	ND	ND	ND	ND	ND
MO-3	04/04/94	3	ND	ND	ND	ND	ND	ND	NA
	07/08/94	ND	ND	ND	ND	ND	ND	ND	NA
	10/06/94	ND	ND	ND	ND	ND	ND	ND	NA
	10/27/95	ND	ND	ND	ND	ND	ND	ND	NA
	02/01/96	ND	ND	ND	ND	ND	ND	38 J	NA

Table 2

**GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO**  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	TMB (µg/L)	MTBE (µg/L)	DRO (µg/L)	GRO (µg/L)
MO-3	04/25/96	ND	ND	ND	ND	ND	ND	54 JB	NA
	07/30/96	ND	ND	ND	ND	ND	ND	61 JB	NA
	12/17/96	ND	ND	ND	ND	ND	ND	120 B	NA
	01/30/97	ND	ND	ND	ND	ND	ND	19 J	NA
	05/29/97	ND	ND	ND	ND	ND	ND	24 J	NA
	08/21/97	ND	ND	ND	ND	ND	ND	30 J	100 U
	11/06/97	ND	ND	ND	ND	ND	ND	46 J	NA
	02/06/98	<0.41	<0.28	<0.23	<0.79	<0.30	<0.53	<100	NA
	05/28/98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<101	NA
	08/06/98	ND	ND	ND	ND	ND	ND	ND	ND
	09/21/99	ND	ND	ND	ND	ND	ND	ND	ND
	12/21/99	ND	ND	ND	ND	ND	ND	ND	ND
	03/23/00	ND	ND	ND	ND	ND	ND	ND	ND
	06/05/00	ND	ND	ND	ND	ND	ND	ND	ND
	09/12/00	ND	ND	ND	ND	ND	ND	ND	ND
MO-4	08/14/00	52	ND	26	19	64	ND	62	750
	09/12/00	6.9	0.56	9.7	7.9	29.2	ND	20,000	540
	09/12/00 (Duplicate)	7.2	0.53	9.1	7.2	28.1	ND	21,000	540

Table 2

GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	TMB (µg/L)	MTBE (µg/L)	DRO (µg/L)	GRO (µg/L)
MO-5	08/14/00	ND	ND	ND	ND	ND	ND	0.18	ND
	09/12/00	ND	ND	ND	ND	ND	ND	ND	ND
RW-1	04/04/94	39	ND	7	12	4	8	ND	NA
	05/09/94	38	3	8	18	8	7	ND	NA
	06/02/94	38	3	7	15	5	4	ND	NA
	07/05/94	39	3	8	19	8	7	ND	NA
	08/01/94	21	ND	2.8	4.7	2.5	4	ND	NA
	09/07/94	26	2.6	1.6	10.6	3	4.5	ND	NA
	10/06/94	58	ND	6	13	6	6	ND	NA
	11/08/94	3.1	ND	2.1	2.6	ND	ND	ND	NA
	12/02/94	14	1.2	2.4	0.91	3.21	ND	ND	NA
	10/27/95	NS	NS	NS	NS	NS	NS	ND	NA
	02/01/96	0.5	ND	ND	ND	ND	ND	ND	NA
	04/25/96	0.9	ND	ND	ND	ND	ND	1,800 B	NA
	07/30/96	0.5	ND	ND	ND	ND	ND	3,400 B	NA
	09/27/96	ND	ND	ND	ND	NA	NA	NA	NA
	12/17/96	13	ND	ND	2.2	1.7	ND	610 B	NA
	12/28/96	15	ND	ND	ND	NA	NA	NA	NA
01/30/97	19	ND	ND	2.2	1.6	ND	520	NA	
03/27/97	46	1.8	15	ND	NA	NA	NA	NA	

Table 2

GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	TMB (µg/L)	MTBE (µg/L)	DRO (µg/L)	GRO (µg/L)
RW-1	05/29/97	ND	ND	ND	ND	ND	ND	560	NA
	06/26/97	21	ND	4.4	10	NA	NA	NA	NA
	11/06/97	29	ND	ND	ND	3.8	ND	680	NA
	02/06/98	3.8	<0.28	0.53	1.1	1.3	<0.53	250	NA
	02/06/98 (Duplicate)	3.8	<0.28	0.35	0.97	1.2	<0.53	240	NA
	05/28/98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	300	NA
	08/06/98	3.8	ND	ND	ND	ND	1.0	120	ND
	09/21/99	0.26	ND	ND	ND	ND	ND	1,100	ND
	12/21/99	ND	ND	ND	ND	ND	ND	490	ND
	03/23/00	ND	ND	ND	ND	ND	ND	900	ND
	03/23/00 (Duplicate)	ND	ND	ND	ND	ND	ND	840	ND
	06/05/00	ND	ND	ND	ND	ND	ND	890	ND
	09/12/00	0.22	ND	ND	0.28	ND	ND	1,200	ND

ES	5	1,000	700	10,000	480	60	NSS	NSS
PAL	0.5	200	140	1,000	96	12	NSS	NSS

D = Not detected above method detection limits.

A = Not analyzed.

S = Not sampled.

MB = Trimethylbenzene (total 1,2,4- and 1,3,5- combined)

g/L = Micrograms per liter, equivalent to parts per billion.

MTBE = Methyl tert-butyl ether.

DRO = Diesel Range Organics.

GRO = Gasoline Range Organics.

ES = Enforcement Standards.

PAL = Preventive Action Limit.

Table 2

GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO  
(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

- = Indicates that the analyte was found in the blank as well as a sample. It indicates possible/probably blank contamination and warns the data user to take appropriate action.
- = Indicates DRO was detected above the method detection limit ( $16 \mu\text{g/L}$ ) but below the reporting limit. It's value should be considered as an estimate.

*ote: Data prior to 09/21/99 compiled by Enecotech and Secor International Incorporated.*

*ote: Trip blank analyzed on 06/05/00 contained  $0.24 \mu\text{g/L}$  benzene,  $0.48 \mu\text{g/L}$  toluene, and  $0.58 \mu\text{g/L}$  total xylenes.*

Table 3

GROUNDWATER ANALYTICAL RESULTS - PAH's

Former Texaco Bulk Terminal  
 602 John Nolen Drive  
 Madison, Wisconsin

(D PRA, 2000)

Sample Location	Date	Anthracene µg/l	Benzo(b) fluoranthene µg/l	Benzo(a) pyrene µg/l	Chrysene µg/l	Fluoranthene µg/l	Fluorene µg/l	Pyrene µg/l
BO-1	09/21/99	0.23	ND	ND	ND	3.1	4.1	7.8
	12/21/99	0.048	ND	ND	ND	0.36	1.3	ND
	03/23/00	0.083	ND	ND	0.068	0.51	1.0	1.8
	06/05/00	0.19	ND	ND	0.038	0.29	0.35	0.67
	09/12/00	0.18	ND	ND	0.14	2.0	2.8	2.2
BO-7	09/21/99	0.062	ND	ND	ND	1.5	1.1	1.9
	12/21/99	ND	ND	ND	ND	ND	0.36	ND
	03/23/00	0.040	0.054	0.049	0.15	0.12	0.22	0.33
	06/05/00	1.2	ND	ND	ND	ND	1.9	ND
	09/12/00	0.060	ND	ND	ND	0.15	1.6	ND

Table 3

**GROUNDWATER ANALYTICAL RESULTS - PAH's**

(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date	Anthracene µg/l	Benzo(b) fluoranthene µg/l	Benzo(a) pyrene µg/l	Chrysene µg/l	Fluoranthene µg/l	Fluorene µg/l	Pyrene µg/l
BO-8	09/21/99	ND	ND	ND	ND	0.19	ND	0.21
	12/21/99	ND	ND	ND	ND	ND	ND	ND
	03/23/00	0.059	ND	0.21	0.37	0.30	ND	0.65
	06/05/00	0.027	0.057	0.12	0.085	0.14	ND	0.13
	09/12/00	ND	ND	ND	ND	ND	ND	ND
BO-9	09/21/99	ND	ND	ND	ND	ND	ND	ND
	12/21/99	ND	ND	ND	ND	ND	ND	ND
	03/23/00	ND	ND	ND	ND	ND	ND	ND
	06/05/00	ND	ND	ND	ND	ND	ND	ND
	09/12/00	ND	ND	ND	ND	ND	ND	ND

Table 3

**GROUNDWATER ANALYTICAL RESULTS - PAH's**

(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date	Anthracene µg/l	Benzo(b) fluoranthene µg/l	Benzo(a) pyrene µg/l	Chrysene µg/l	Fluoranthene µg/l	Fluorene µg/l	Pyrene µg/l
MO-1	09/21/99	0.42	ND	ND	ND	1.8	0.92	4.4
	12/21/99	0.23	ND	ND	ND	0.93	0.21	ND
	03/23/00	0.016	ND	0.062	0.089	0.99	ND	2.9
	06/05/00	ND	ND	ND	ND	ND	ND	ND
	09/12/00	0.15	ND	ND	0.24	1.1	0.20	1.3
MO-2	09/21/99	ND	ND	ND	ND	ND	ND	ND
	12/21/99	ND	ND	ND	ND	ND	ND	ND
	03/23/00	ND	ND	ND	ND	ND	ND	ND
	06/05/00	ND	ND	ND	ND	ND	ND	ND
	09/12/00	ND	ND	ND	ND	ND	ND	ND

Table 3

GROUNDWATER ANALYTICAL RESULTS - PAH's

(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date	Anthracene µg/l	Benzo(b) fluoranthene µg/l	Benzo(a) pyrene µg/l	Chrysene µg/l	Fluoranthene µg/l	Fluorene µg/l	Pyrene µg/l
MO-3	09/21/99	ND	ND	ND	ND	ND	ND	ND
	12/21/99	ND	ND	ND	ND	ND	ND	ND
	03/23/00	ND	ND	ND	ND	ND	ND	ND
	06/05/00	ND	0.056	0.11	0.038	0.11	ND	0.091
	09/12/00	ND	ND	ND	ND	ND	ND	ND
MO-4	09/12/00	1.6	ND	ND	1.7	20	6.0	7.8
MO-5	09/12/00	ND	ND	ND	ND	ND	ND	ND
RW-1	09/21/99	ND	ND	ND	ND	ND	ND	ND

Table 3

**GROUNDWATER ANALYTICAL RESULTS - PAH's**

(continued)

Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Sample Location	Date	Anthracene µg/l	Benzo(b) fluoranthene µg/l	Benzo(a) pyrene µg/l	Chrysene µg/l	Fluoranthene µg/l	Fluorene µg/l	Pyrene µg/l
RW-1	12/21/99	ND	ND	ND	ND	ND	ND	ND
	03/23/00	ND	ND	ND	ND	ND	ND	ND
	06/05/00	ND	ND	ND	ND	ND	ND	ND
	09/12/00	ND	ND	ND	ND	ND	ND	ND
ES		3,000	0.2	0.2	0.2	400	400	250
PAL		600	0.02	0.02	0.02	80	80	50

ES = Enforcement Standards, NR 140      ND = Not detected above method detection limits.  
 PAL = Preventive Action Limit, NR 140      µg/l = Micrograms per liter, equivalent to parts per billion (ppb).

TABLE 4

**Summary of Groundwater Investigation Analytical Results  
Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin**

Compound (mg/L)	Boring Location		Trip Blank	NR 140	
	GB26	GB29		PAL	ES
Benzene	<0.2	0.3 <sup>(1)</sup>	<0.2	0.5	5
Ethylbenzene	0.5 <sup>(1)</sup>	<0.2	<0.2	140	700
Methyl tert-butyl Ether (MTBE)	<0.2	<0.2	<0.2	12	60
Toluene	<0.2	4.9	<0.2	68.6	343
Total Xylenes				124	620
m/p-Xylene	<0.3	<0.3	<0.3		
o-Xylene	<0.2	<0.2	<0.2		
1,3,5-Trimethylbenzene	0.7 <sup>(1)</sup>	<0.2	<0.2	NS	NS
1,2,4-Trimethylbenzene	8.9	<0.3	<0.3	NS	NS

*(Montgomery Watson, 1996)*

Notes:

1. Groundwater samples were collected on May 16, 1995.
2. Concentrations are in mg/L.
3. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140, Preventive Action Limit.
4. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140, Enforcement Standard.
5. NS = No standard per Chapter NR140, Wis. Adm. Code.

Footnotes:

- (1) Estimated value, concentration was less than LOQ.

**TABLE 5**  
**Summary of Photoionization Screening Results**  
**Former Texaco Bulk Terminal**  
**602 John Nolen Drive**  
**Madison, Wisconsin**

Sample Depth (ft)	Sample Location																		
	GB10	GB11	GB12	GB13	GB14	GB15	GB16	GB17	GB19	GB20	GB21	GB22	GB23	GB24	GB25	GB26	GB27	GB28	GB29
1.0-3.0	0	0	0	0	0	0	0	142	174	220	186	2.8	112	94	6	3	0	3	NR
3.0-5.0	0	0	0	0	0	0	5	118	164	164	194	6	68	62	112	8	3	NR	
5.0-7.0															110			22	

*(Montgomery Watson, 1996)*

**Notes:**

1. Soil screening was conducted on May 15 and 16, 1995.
2. Photoionization detector readings are reported in instrument units, calibrated to an isobutylene standard gas as benzene equivalents.
3. NR = Not Recorded

TABLE 6

Summary of Soil Field Test Kit (RISc) Results  
Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin

Boring Location	Depth (ft)	Diesel Test Kit Results		Diesel Concentration (mg/kg)	Gasoline Test Kit Results		Gasoline Concentration (mg/kg)
		15 mg/kg	100 mg/kg		15 mg/kg	100 mg/kg	
GB 10	1-3	0.73	0.45	<15	0.44	0.51	<10
	3-5	0.40	0.33	<15	0.36	0.34	<10
GB11	1-3	0.69	0.40	<15	0.26	0.23	<10
	3-5	0.59	0.47	<15	0.09	0.31	<10
GB12	1-3	0.62	0.15	<15	0.25	0.48	<10
	3-5	0.35	0.37	<15	0.65	0.40	<10
GB13	1-3	0.10	0.07	<15	0.63	0.61	<10
	3-5 <sup>(1)</sup>	0.11	0.80	<15	0.34	0.37	<10
GB14	1-3	0.58	0.53	<15	0.19	0.47	<10
	3-5	0.51	0.47	<15	0.38	0.59	<10
GB15	1-3	0.51	0.26	<15	0.15	0.55	<10
	3-5	0.29	0.10	<15	0.43	0.80	<10
GB16	1-3	0.09	0.05	<15	0.88	0.55	<10
	3-5	0.10	0.09	<15	-0.10	0.46	10-100
GB17	1-3	-0.76	-0.75	>100	-0.60	-0.16	>100
	3-5	-0.76	-0.76	>100	-0.50	-0.54	>100
GB19	1-3	-0.58	-0.57	>100	-0.40	-0.42	>100
	3-5	-0.58	-0.58	>100	-0.42	-0.41	>100
GB20	1-3	-0.56	-0.54	>100	-0.41	-0.32	>100
	3-5	-0.58	-0.57	>100	-0.41	-0.41	>100
GB21	1-3	-0.58	-0.58	>100	-0.41	-0.41	>100
	3-5	-0.58	-0.58	>100	-0.41	-0.41	>100
GB22	1-3	-0.34	-0.41	>100	-0.30	0.08	10-100
	3-5 <sup>(1)</sup>	-0.84	0.34	15-100	0.42	0.57	<10
GB23	1-3	-0.75	-0.75	>100	-0.50	-0.50	>100
	3-5	-0.75	-0.63	>100	-0.46	-0.20	>100
GB24	1-3 <sup>(1)</sup>	-0.73	-0.70	>100	-0.37	-0.32	>100
	3-5	-0.69	-0.62	>100	-0.46	-0.28	>100
GB25	1-3	0.32	0.20	<15	0.32	0.44	<10
	3-5	-0.62	-0.24	>100	-0.33	0.15	10-100
GB26	1-3	0.20	0.21	<15	0.51	0.38	<10
	3-5	-0.76	-0.58	>100	-0.44	0.12	10-100
GB27	1-3	0.38	0.16	<15	0.76	0.84	<10
	3-5 <sup>(1)</sup>	-0.13	0.15	15-100	-0.02	0.73	10-100
GB28	1-3	-0.76	-0.62	>100	-0.42	-0.01	>100
	3-5	-0.70	0.06	15-100	-0.20	0.52	10-100

Notes:

1. Soil samples were collected on May 15 and 16, 1995.
2. Negative (-) number indicates presence of petroleum product. Positive number indicates no petroleum product present above that detection limit.

Footnote:

- (1) Soil sample selected for confirmatory laboratory analyses. Laboratory results are summarized in Table 8.

Table 7

**Summary of Soil Investigation Analytical Results  
Former Texaco Bulk Terminal  
602 John Nolen Drive  
Madison, Wisconsin**

Boring Location	Depth (ft)	Diesel		Gasoline		Total Solids (%)
		Lab DRO (mg/kg)	Field Test Kit (mg/kg)	Lab GRO (mg/kg) <sup>(1)</sup>	Field Test Kit (mg/kg)	
GB13	3-5	<1.4	<15	2.8	<10	83.4
GB22	3-5	1.5	15-100	2.7	<10	88.4
GB24	1-3	130*	>100	280*	>100	80.0
GB27	3-5	72	15-100	41	10-100	72.1

*(Montgomery Watson, 1996)*

Notes:

1. Soil samples were collected on May 15, 1995.
2. DRO = Diesel range organics.
3. GRO = Gasoline range organics.
- 4.\* = Concentration exceeds NR 720 Soil Cleanup guidelines of 100 mg/kg for DRO or GRO.

Footnote:

- (1) GRO detected in methanol blank at an estimated concentration of 3.3 mg/kg.

Table 8

SOIL ANALYTICAL RESULTS - UST EXCAVATION

Former Texaco Bulk Facility  
602 John Nolen Drive  
Madison, Wisconsin  
DPR # 5924.001

Approximate Depth (feet)

Sample No.	Date Measured	Location	Benzene mg/kg	Ethyl-benzene mg/kg	Toluene mg/kg	Total Xylenes mg/kg	MTBE mg/kg	1,2,4 TMB mg/kg	1,3,5 TMB mg/kg	GRO mg/kg	DRO mg/kg	Lead mg/kg
Stockpile 5	05/18/00	soil stockpile	<0.64	3.56	<0.64	1.95	<0.64	12.6	<0.64	550	4,590	8.1
SS-S 6	05/19/00	south sidewall	<0.29	0.803	<0.29	<0.87	<0.29	1.98	<0.29	244	827	---
SS-N 6	05/19/00	north sidewall	0.49	1.52	<0.29	1.03	<0.29	4.43	<0.29	175	3,380	---
BS-1 9	05/19/00	bottom	5.49	23.5	9.52	38.1	<2.8	61.6	6.38	2,350	22,400	---
SS-E 6	05/19/00	east sidewall	<0.310	1.03	<0.310	<0.93	<0.31	4.11	<0.31	212	2,370	---
SS-W 7	05/19/00	west sidewall	<0.029	<0.029	<0.029	<0.086	<0.029	0.031	<0.029	<5.7	1,100	---
MeOH Blank	05/19/00		<0.025	<0.025	<0.025	<0.075	<0.025	<0.025	<0.025	<5.0	---	---
NR 720 Table 1 Levels			0.0055	2.9	1.5	4.1	---	---	---	100	100	---
NR 746 Table 1 Levels			8.5	4.6	38.0	42.0	---	83.0	11.0	---	---	---

(DPR, Aug 2000)

- mg/kg = Milligrams per kilogram.
- ND = Not detected above laboratory limits.
- UST = Underground storage tank; 1000-gallon fuel oil.
- TMB = Trimethylbenzene.
- MTBE = Methyl-tert-butyl-ether.
- GRO = Gasoline range organics.
- DRO = Diesel range organics.
- GRCL = NR 720 Generic Residual Contaminant Level.
- = Not analyzed.

274 = Concentration exceeds NR 720.09(4) generic residual contaminant level

Table 9

SOIL ANALYTICAL RESULTS - SOIL BORINGS

Former Texaco Bulk Facility  
 602 John Nolen Drive  
 Madison, Wisconsin  
 DPRA # 5939.0001

(DPRA, 2000)

Sample No.	Date Sampled	Sample Depth feet	Benzene mg/kg	Ethyl-benzene mg/kg	Toluene mg/kg	Xylenes mg/kg	MTBE mg/kg	1,2,4 TMB mg/kg	1,3,5 TMB mg/kg	GRO mg/kg	DRO mg/kg
SP-1	05/18/00	8 - 10	<0.028	<0.028	<0.028	<0.083	<0.028	<0.028	<0.028	<5.5	<5.5
SP-2	05/18/00	8 - 10	<0.029	<0.029	<0.029	<0.086	<0.029	<0.029	<0.029	<5.7	7.0
SP-3	05/18/00	6 - 8	<0.029	<0.029	<0.029	<0.088	<0.029	<0.029	<0.029	<5.8	<5.8
SP-4	05/18/00	4 - 6	13	14.2	4.03	29.6	<1.5	50.9	19.0	2,250	37,900
HA1	08/08/00	2 - 4	1.05	0.157	0.246	0.358	<0.056	0.224	0.086	60	739
HA2	08/08/00	2 - 4	46.7	81.2	16.0	317	<3.81	165	55.4	4,310	8,360
HA3	08/08/00	2 - 4	<0.027	<0.027	<0.027	<0.081	<0.027	<0.027	<0.027	<5.4	5.5
HA4	08/08/00	2 - 4	<0.033	0.545	<0.033	<0.110	<0.033	<0.266	<0.033	130	110
MO-4	08/08/00	9 - 11	<0.03	<0.03	<0.03	<0.089	<0.03	<0.03	<0.03	<5.9	<5.9
G3 <sup>1</sup>	6/13/00	6.5	<1.47	2.93	<1.47	<4.65	<1.47	22.0	6.11	941	7,580
G6 <sup>1</sup>	6/14/00	3.5	<0.033	0.459	<0.033	<0.197	<0.033	1.57	<0.033	157	1,310

NR746

Risk Table 1  
 Values Table 2

NR720 Residual Contaminant Level Table 1

8.5  
 1.1  
 0.0055

4.6  
 38.0  
 42.0  
 1.5  
 4.1

2.9

83.0  
 11.0

100

Table 9 cont.

SOIL ANALYTICAL RESULTS - SOIL BORINGS

Former Texaco Bulk Facility  
 602 John Nolen Drive  
 Madison, Wisconsin  
 DPRA # 5939.0001

Sample No.	Date Sampled	Sample Depth feet	Benzene mg/kg	Ethylbenzene mg/kg	Toluene mg/kg	Xylenes mg/kg	MTBE mg/kg	1,2,4 TMB mg/kg	1,3,5 TMB mg/kg	GRO mg/kg	DRO mg/kg
E1 <sup>1</sup>	6/14/00	5.0	<0.029	<0.029	<0.029	<0.086	<0.029	<0.029	<0.029	<5.8	8.1
E2 <sup>1</sup>	6/14/00	6.5	<0.030	<0.030	<0.030	<0.089	<0.030	<0.030	<0.030	<5.9	<5.9
E3 <sup>1</sup>	6/14/00	4.5	<0.028	<0.028	<0.028	<0.085	<0.028	<0.028	<0.028	<5.7	<5.7
E4 <sup>1</sup>	6/14/00	5.0	<0.283	1.25	<0.283	<0.952	<0.283	8.73	2.15	465	1,810
E4 <sup>1</sup>	6/14/00	7.0	0.185	1.39	0.139	0.997	<0.139	6.14	1.16	359	301
E5 <sup>1</sup>	6/14/00	7.5	4.09	17.0	8.18	42.0	<1.36	43.2	10.7	1,590	30,700
GB13 <sup>2</sup>	12/22/98	unknown	0.039	<0.025	0.08	0.154	---	---	---	<3.1	20
GB22 <sup>2</sup>	12/22/98	unknown	<0.025	<0.025	<0.025	<0.025	---	---	---	<2.8	<4.5
GB24 <sup>2</sup>	12/22/98	unknown	<0.100	0.38	<0.100	1.7	---	---	---	180	610
GB27 <sup>2</sup>	12/22/98	unknown	<0.025	0.071	<0.025	0.238	---	---	---	48	620

NR746

Risk Table 1  
 Values Table 2

NR 720 Residual Contaminant Level

8.5	4.6	38.0	42.0	83.0	11.0
0.0055	2.9	1.5	4.1	100	100

Table 9 cont.

SOIL ANALYTICAL RESULTS - SOIL BORINGS

Former Texaco Bulk Facility  
 602 John Nolen Drive  
 Madison, Wisconsin  
 DPRA # 5939.0001

Bold values exceed the NR746 Table 1 or Table 2 risk values

Foot note 1: Soil probe samples collected and analyzed by BT<sup>2</sup> Inc.

Foot note 2: Soil probe samples collected and analyzed by Enechotech Midwest.

MTBE	=	Methyl tert-butyl ether.
TMB	=	Trimethylbenzene
GRO	=	Gasoline Range Organics
DRO	=	Diesel Range Organics.
µg/kg	=	Micrograms per kilogram, which is equivalent to parts per billion (ppb).
mg/kg	=	Milligrams per kilogram, which is equivalent to parts per million (ppm).
SP	=	Samples collected with a soil probe.
HA, MW	=	Samples collected with a soil boring.
---	=	Not analyzed
(13)	=	Concentration exceeds the NR 720 Residual Contaminant Level (Table 1).



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QUALITY CONTROL	Graphic Standards DTL	8-21-95	Technical Review	MGC	10-2-95	Management Review	Other
	Lead Professional	DTL	PM Review				

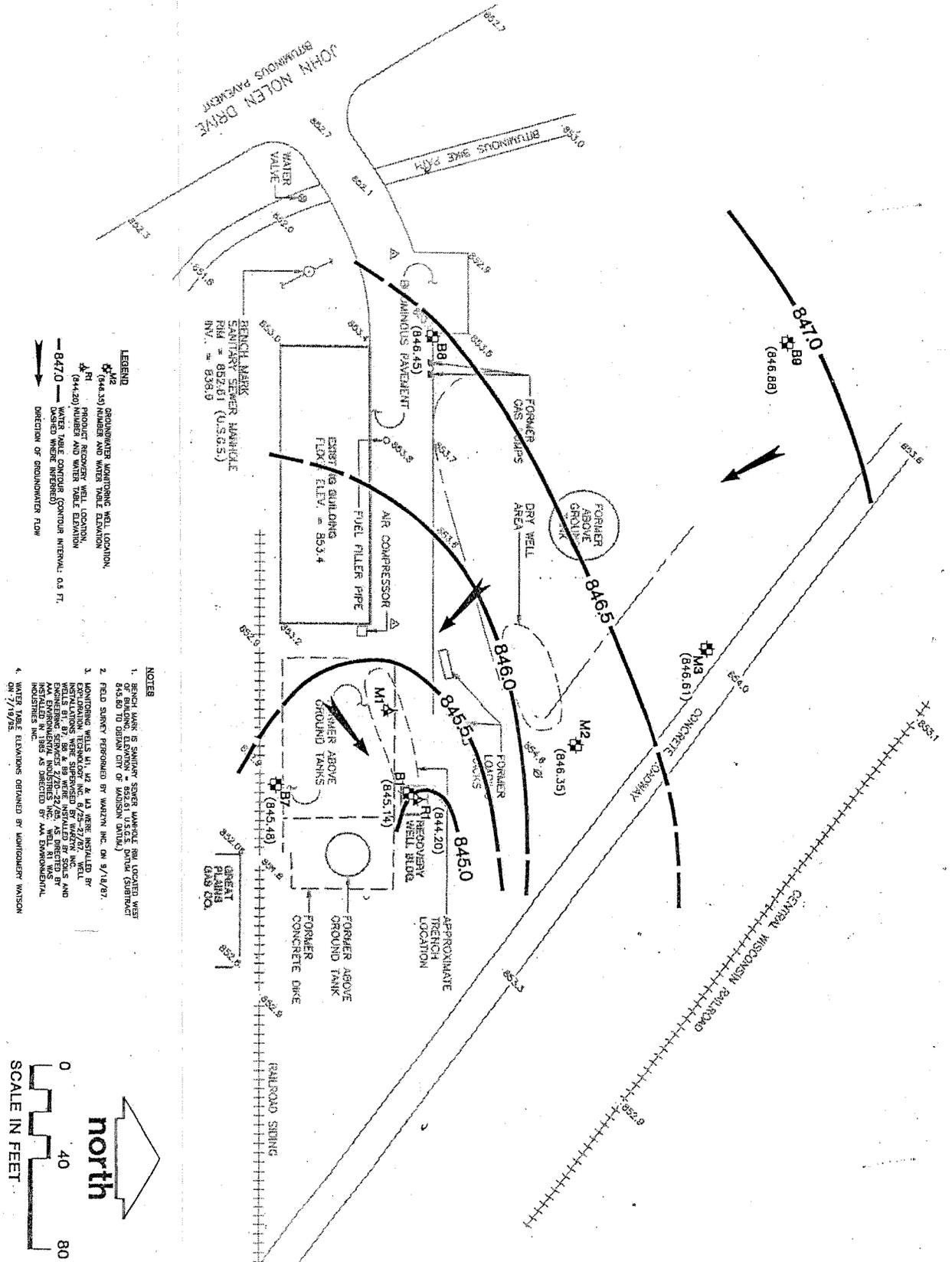


FIGURE 5

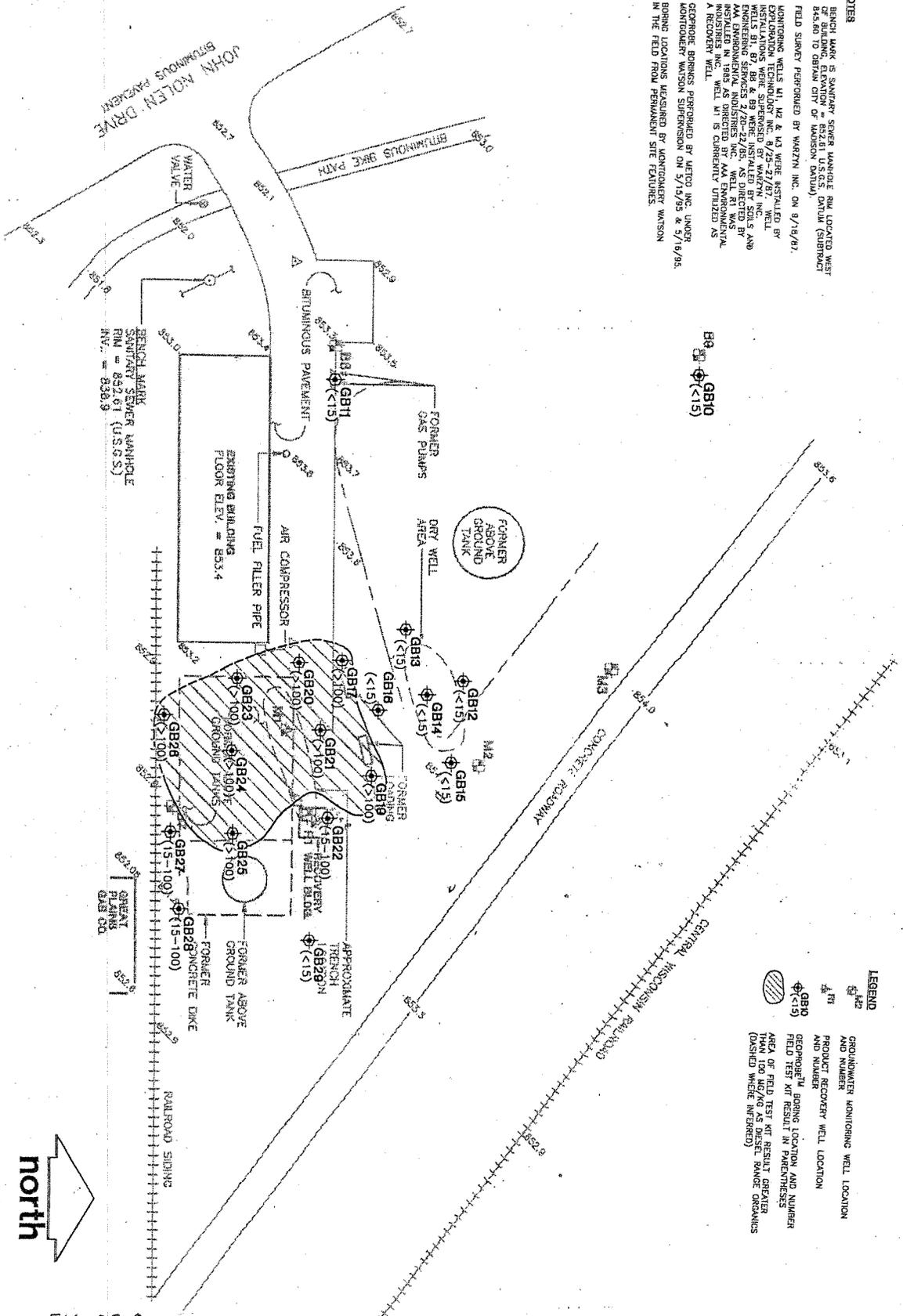
<p>Montgomery Watson</p>	<p>Drawing Number 4134.0030 B2</p>	<p>WATER TABLE ELEVATION MAP (JULY 19, 1995)</p> <p>TEXACO REFINING &amp; MARKETING, INC. FACILITY FORMER TEXACO BULK TERMINAL 602 JOHN NOLEN DRIVE MADISON, WISCONSIN</p>	<p>Developed By DTL</p> <p>Approved By <i>Bill T. Lane</i> Date 1/22/96</p> <p>Reference</p> <p>Revisions</p>	<p>Drawn By TPB</p>
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QUALITY CONTROL	Graphic Standards	DLF	5-25-95	Technical Review	MCC	5-30-95	Management Review	Other
	Lead Professional	MHG	5-30-95		PM Review			



- NOTES**
- BENCH MARK IS SANITARY SEWER MANHOLE RIM LOCATED WEST 853.80 TO 854.00 ELEVATION OF 853.81 U.S.C.S. DATUM (SUBTRACT 853.80 TO OBTAIN ELEV. OF MANHOLE CENTER).
  - FIELD SURVEY PERFORMED BY WATSON INC. ON 8/18/87.
  - MONTGOMERY WELLS M1, M2 & M3 WERE INSTALLED BY EXPLORATION TECHNOLOGY INC. 8/25-27/87. WELL WELLS M1, M2 & M3 WERE INSTALLED BY WATSON INC. ENGINEERING SERVICES 2/28-22/85. AS DIRECTED BY MONTGOMERY WELLS M1 IS CURRENTLY UTILIZED AS A RECOVERY WELL.
  - GEOPHONE BORINGS PERFORMED BY WATSON INC. UNDER MONTGOMERY WATSON SUPERVISION ON 2/15/95 & 5/16/95. BORING LOCATIONS MEASURED BY MONTGOMERY WATSON IN THE FIELD FROM PERMANENT SITE FEATURES.

**LEGEND**

- GB10-GB28 GROUNDWATER MONTGOMERY WELL LOCATION AND NUMBER
- Product Recovery Well Location
- Area of Field Test Kit Result Greater Than 100 ug/kg as Diesel Range Organics (Dashed Where Interfered)

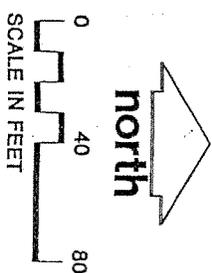


FIGURE 8

<p>Drawing Number 4134.0010 B MONTGOMERY WATSON</p>	<p>FIELD TEST KIT RESULTS - DIESEL RANGE ORGANICS IN SOIL (5 TO 6 FT)</p> <p>TEXACO REFINING &amp; MARKETING, INC. FACILITY FORMER TEXACO BULK TERMINAL 602 JOHN NOLEN DRIVE MADISON, WISCONSIN</p>	<p>Developed By: MHG</p> <p>Approved By: <i>Bob F. Jones</i></p> <p>Reference:</p> <p>Revisions:</p>	<p>Drawn By: DLF</p> <p>Date: 1/22/96</p>
---	---	--	---

This document has been developed for a specific application and may not be used without the written approval of Montgomery Watson.

QUALITY CONTROL	Graphic Standards	DLF	5-26-95	Technical Review	MGC	5-30-95	Management Review	Other
	Lead Professional	MHG	5-30-95	PM Review	MGC	5-30-95		

- NOTES**
1. BENCH MARK IS SANITARY SEWER MANHOLE PIP LOCATED WEST OF 602 JOHN NOLEN DRIVE, MADISON, WISCONSIN.
  2. FIELD SURVEY PERFORMED BY WATSON INC. ON 9/18/97.
  3. MONITORING WELLS M1, M2 & M3 WERE INSTALLED BY WATSON INC. ON 9/18/97. MONITORING WELLS M1, M2 & M3 WERE INSTALLED BY WATSON INC. ON 9/18/97. MONITORING WELLS M1, M2 & M3 WERE INSTALLED BY WATSON INC. ON 9/18/97.
  4. GEOPHORE BRINGS PERFORMED BY METCO INC. UNDER MONTGOMERY WATSON SUPERVISION ON 9/19/95 & 9/19/95.
  5. BENCH LOCATIONS MEASURED BY MONTGOMERY WATSON IN THE FIELD FROM PERMANENT SITE MARKERS.

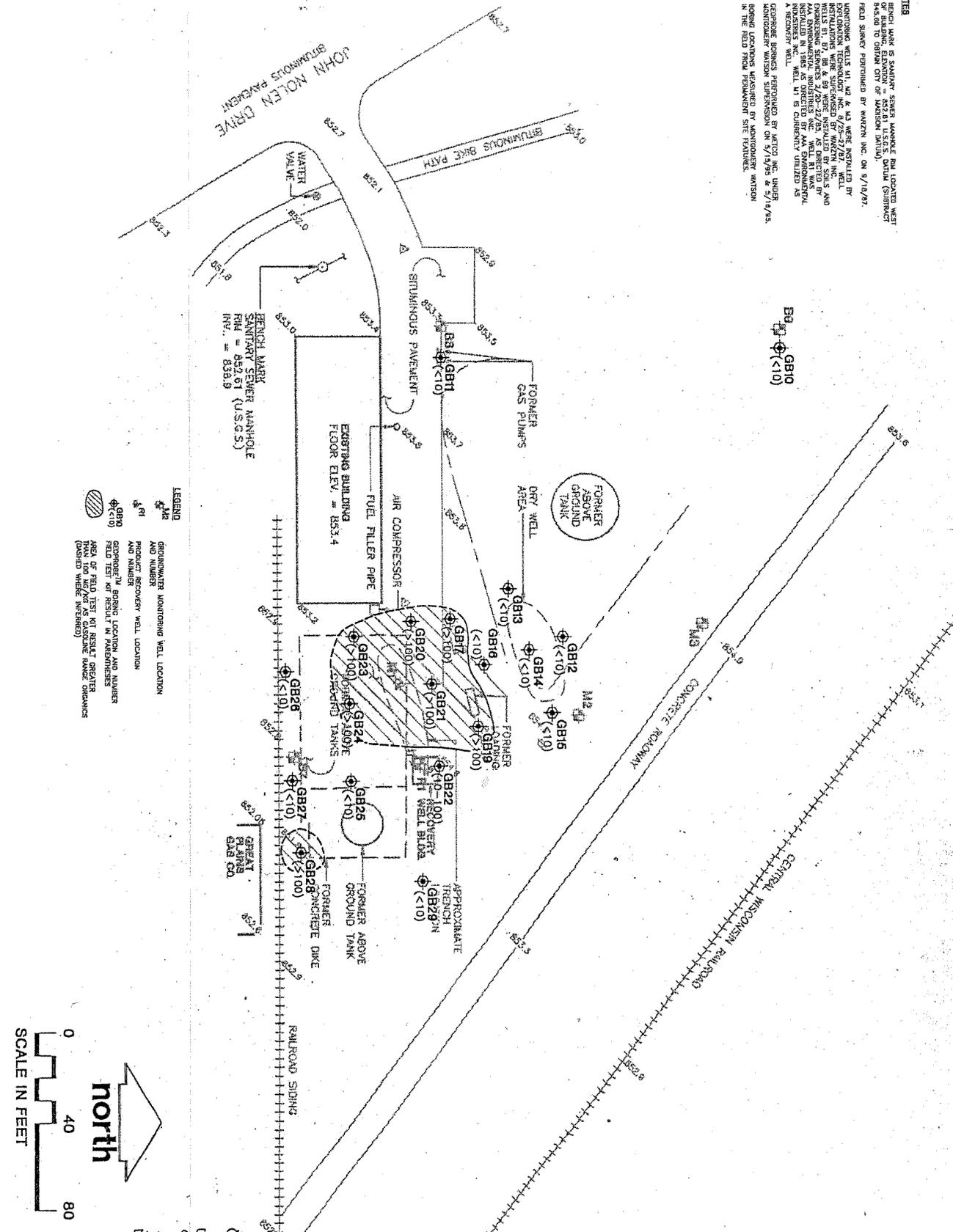


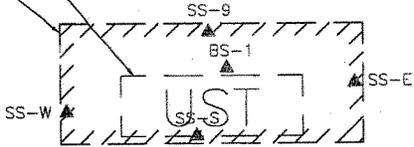
FIGURE 9

Drawing Number <b>4134.0010 B</b> MONTGOMERY WATSON	<b>FIELD TEST KIT RESULTS - GASOLINE RANGE ORGANICS IN SOIL (1 TO 3 FT)</b> TEXACO REFINING & MARKETING, INC. FACILITY FORMER TEXACO BULK TERMINAL 602 JOHN NOLEN DRIVE MADISON, WISCONSIN	Developed By <b>MHG</b> Approved By <i>Paul F. Zane</i> Reference Revisions	Drawn By <b>DLF</b> Date <b>1/22/96</b>
---	--	--	--



1,000 GALLON FUEL OIL  
UST (12'x4')

UST EXCAVATION  
(20'x9')

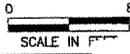


EXISTING BUILDING



**LEGEND:**

▲ SOIL SAMPLE



SCALE IN FEET

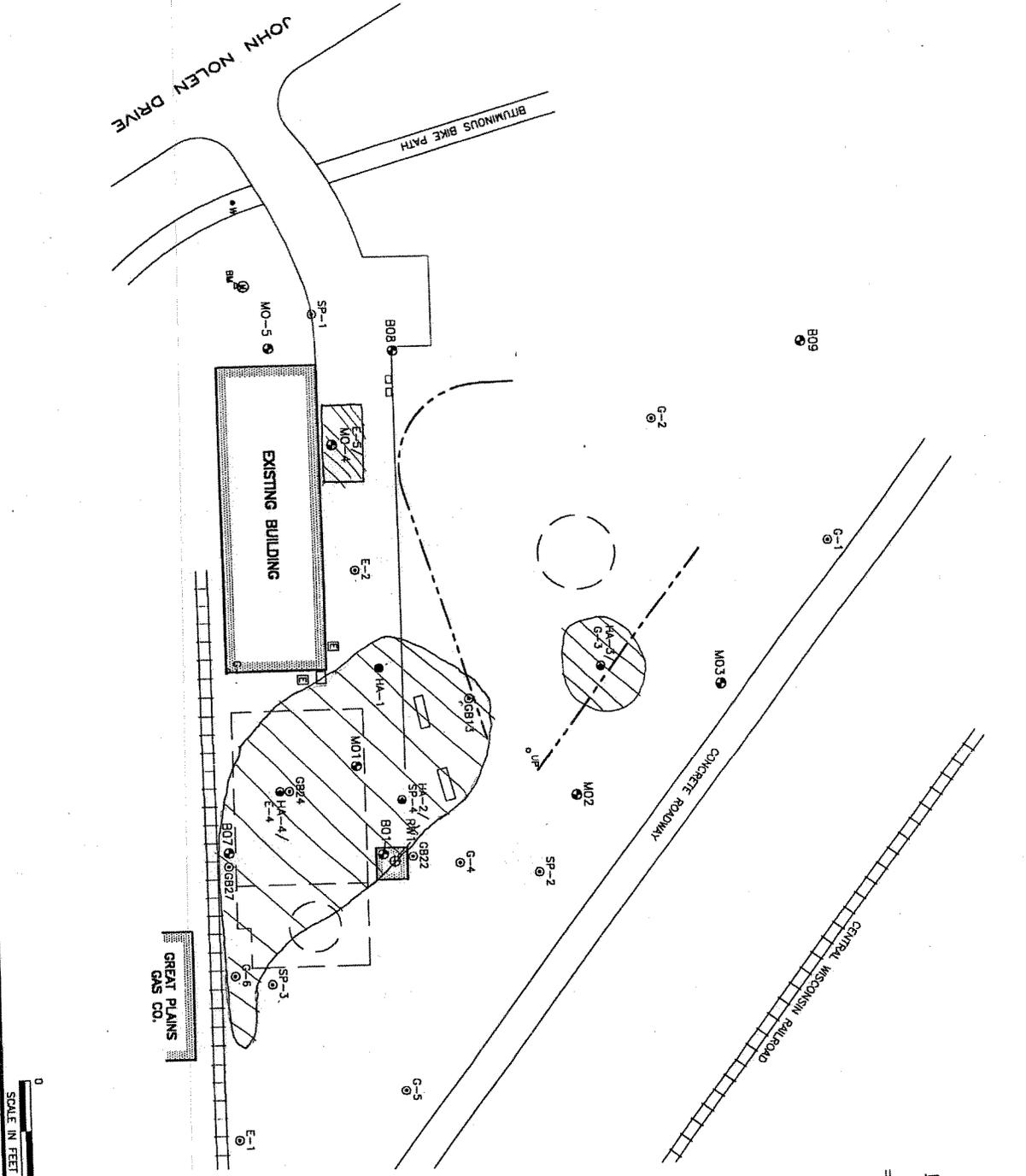
**FIGURE 11**  
SOIL SAMPLE LOCATION MAP  
*UST EXCAVATION*

FORMER TEXACO BULK FACILITY  
602 JOURNAL TOWEN DRIVE  
WISCONSIN



DATE: 6/29/00  
PROJECT NUMBER: 5939.001

date 8.5 x 11



North

**LEGEND:**

- ABM SITE BENCH MARK
- RAILROAD TRACKS
- UTILITY POLE
- MANHOLE
- WATER VALVE
- ELECTRIC BOX (ABANDONED)
- CATCH BASIN
- MONITORING WELL
- RECOVERY WELL
- SOIL BORING
- SOIL PROBE

ESTIMATED AREA WITH SOIL CONTAMINATION THAT EXCEEDS WPTDO RESIDUAL CONTAMINANT LEVELS ABOVE RPTHE RISK VALUES.

**NOTES:**

1. BENCH MARK IS SANITARY SEWER MANHOLE RIM LOCATED WEST OF BUILDING, ELEVATION = 892.81 U.S.G.S. DATUM (SUBTRACT 845.60 TO OBTAIN CITY OF MADISON DATUM.)
2. FIELD SURVEY PERFORMED BY WARZIN INC. ON 9/18/87.
3. MONITORING WELLS MO1, MO2 & MO3 WERE INSTALLED BY EXPLORATION TECHNOLOGY INC. 8/25-27/87. WELL INSTALLATIONS WERE SUPERVISED BY WARZIN INC. WELLS BO1, BO7 BO8 & BO9 WERE INSTALLED BY SOILS AND ENGINEERING SERVICES 2/20-22/85, AS DIRECTED BY AAA ENVIRONMENTAL INDUSTRIES INC. WELL RW1 WAS INSTALLED IN 1985 AS DIRECTED BY AAA ENVIRONMENTAL INDUSTRIES INC.

**FIGURE 1A**  
RESIDUAL SOIL CONTAMINATION

FORMER TEXACO BULK FACILITY  
602 JOHN NOLEN DRIVE  
MADISON, WISCONSIN

**DPRA**  
ENVIRONMENTAL

DATE: 10/24/00  
PROJECT NUMBER: 5939.001

STATE BAR OF WISCONSIN FORM 6 - 1999  
SPECIAL WARRANTY DEED

DANE COUNTY  
REGISTER OF DEEDS

Document Number

3370530

09-05-2001 12:15 PM

Trans. Fee 1200.00

Rec. Fee 15.00  
Pages 3

001106

This Deed, made between Texaco Refining and Marketing Inc., a Delaware corporation \*

and John Nolen Drive, LLC

Grantor,

Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in Dane County, State of Wisconsin (the "Property") (if more space is needed, please attach addendum):

See Addendum A attached hereto and made a part hereof.

\*as successor in interest to Getty Refining and Marketing Company

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances, arising by, through or under Grantor, except

See Addendum B attached hereto and made a part hereof.

Recording Area

Name and Return Address

R. Eric Vogt  
Texaco Corporation  
P.O. Box 4596  
Houston, TX 77210-4596

60-0709-253-0104-9

Parcel Identification Number (PIN)

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

Dated this 24th <sup>\*\*</sup> day of August, 2001.

\*\*effective as of August 31, 2001

\* \_\_\_\_\_

\* \_\_\_\_\_

TEXACO REFINING AND MARKETING INC.

Paul L. Myers

Paul L. Myers  
Vice President

\*

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) \_\_\_\_\_

authenticated this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\* \_\_\_\_\_

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_  
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Jesse S. Ishikawa

Reinhart, Boerner, et al

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

STATE OF ~~WISCONSIN~~ NEW YORK )  
 ) ss.

Westchester County. )

Personally came before me this 24th day of August, 2001 the above named

Paul L. Myers

to me known to be the person \_\_\_\_\_ who executed the foregoing instrument and acknowledged the same.

RICHARD W. FRYE

\* RICHARD W. FRYE

Notary Public, State of ~~Wisconsin~~ New York

My Commission is permanent. (If not, state expiration date: October 31, 2002)

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

SPECIAL WARRANTY DEED

STATE BAR OF WISCONSIN  
FORM No. 6-1999

RICHARD W. FRYE  
Notary Public, State of New York  
Qualified in Westchester County  
Commission No. 01FR4673579

Commission Expires October 31, 2002

ADDENDUM A

**LEGAL DESCRIPTION**

Legal description of the Property, all situated in the City of Madison, County of Dane, State of Wisconsin.

**Parcel 3**

001107

Part of the East ½ of the Southwest ¼ of Section 25, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin described as: commencing at a concrete monument with a brass cap marking the Southwest corner of Section 25, Town 7 North, Range 9 East; thence N 00°31'15" E, 1302.44 feet along the West line of said Southwest ¼; thence S 89°28'45" E, 2084.42 feet to the point of beginning, said point of beginning being at a point where the Southeasterly line of Old Fairgrounds Road intersects the Northeasterly line of John Nolen Drive; thence N 35°57'27" E, 144.09 feet along the Southeasterly line of vacated Old Fairgrounds Road to the Southwesterly line of vacated Sayle Street; thence S 49°52'27" E, 427.02 feet along the Southwesterly line of vacated Sayle Street; thence N 87°06'36" W, 335.34 feet to the Northeasterly line of John Nolen Drive; thence N 28°16'47" W, 160.86 feet along the Northeasterly line of John Nolen Drive to the point of beginning.

Said parcel contains 53,761 square feet or 1.2342 acres.

**Parcel 3A**

Part of the East ½ of the Southwest ¼ of Section 25, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin described as: beginning at the Northeast corner of Parcel 3 being the intersection of the Southeasterly line of vacated Old Fairgrounds Road and the Southwesterly line of vacated Sayle Street; thence S 49°52'27" E, 427.02 feet along the Southwesterly line of vacated Sayle Street to the Southeast corner of Parcel 3; thence N 40°07'33" E, 66.00 feet perpendicular to the Southwest line of vacated Sayle Street to the Northeast line of vacated Sayle Street; thence N 49°52'27" W, 460.11 feet along the Northeast line of vacated Sayle; thence S 40°07'33" W, 66.00 feet perpendicular to the Northeast line of vacated Sayle Street to a point at the intersection of the centerline of vacated Old Fairgrounds Road with the Northwesterly prolongation of the Southwest line of vacated Sayle Street; thence S 49°52'27" E, 33.09 feet along said prolongation to the point of beginning.

Said parcel contains 30,367 square feet or 0.6971 acres.

**Parcel 3B**

Part of the East ½ of the Southwest ¼ of Section 25, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin described as: beginning at the Northeast corner of Parcel 3 being the intersection of the Southeasterly line of vacated Old Fairgrounds Road and the Southwesterly line of vacated Sayle Street; thence N 49°52'27" W, 33.09 feet along the Northwesterly prolongation of the Southwesterly line of vacated Sayle Street to a point on the centerline of vacated Old Fairgrounds Road; thence S 35°57'27" W, 130.57 feet along said centerline to the Northeast line of John Nolen Drive; thence S 28°16'47" E, 36.64 feet along the Northeast line of John Nolen Drive to the Southeast line of vacated Old Fairgrounds Road; thence N 35°57'27" E, 144.09 feet along the Southeast line of vacated Old Fairgrounds Road to the point of beginning.

Said parcel contains 5,432 square feet or 0.1040 acres.

ADDENDUM B

PERMITTED ENCUMBRANCES

001108

1. General real estate taxes for 2001 and future years.
2. Special taxes and assessments actually assessed prior to the date hereof.
3. Deferred charges for sewer and water main connections and/or unpaid sewer and/or water user fees not shown on the tax rolls, provided none are due and outstanding on the date hereof.
4. Encroachments, overlaps, boundary line disputes, or other matters which would be disclosed by an accurate survey.
5. Rights of the public in and to that portion of the Property lying within the limits of public roads and/or rights of way.
6. Rights of the railroad company servicing the railroad siding located on the Property in and to the ties, rails and other properties constituting the railroad siding and also the rights of others entitled thereto.
7. Title to any equipment, fixtures, appliances, tanks, machinery or installations, except such as is finally determined to be part of the Property.
8. Lis pendens recorded on September 29, 1995 in Volume/Reel 30947, Page/Image 20, as Document No. 2707746.

STATE BAR OF WISCONSIN FORM 6 - 1999  
SPECIAL WARRANTY DEED

Document Number

DANE COUNTY  
REGISTER OF DEEDS

3370530

09-05-2001 12:15 PM

Trans. Fee 1200.00

Rec. Fee 15.00  
Pages 3

001106

This Deed, made between Texaco Refining and Marketing Inc., a Delaware corporation \*  
and John Nolen Drive, LLC  
Grantor,  
Grantee.

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See Addendum A attached hereto and made a part hereof.

\*as successor in interest to Getty Refining and Marketing Company

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances, arising by, through or under Grantor, except  
See Addendum B attached hereto and made a part hereof.

Recording Area

Name and Return Address

R. Eric Vogt  
Texaco Corporation  
P.O. Box 4596  
Houston, TX 77210-4596

60-0709-253-0104-9

Parcel Identification Number (PIN)

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

Dated this 24th <sup>\*\*</sup> day of August, 2001.

\*\*effective as of August 31, 2001

TEXACO REFINING AND MARKETING INC.

Paul L. Myers  
Paul L. Myers  
Vice President

AUTHENTICATION

Signature(s) \_\_\_\_\_

authenticated this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_  
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Jesse S. Ishikawa  
Reinhart, Boerner, et al  
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF ~~WISCONSIN~~ NEW YORK )  
) ss.  
Westchester County. )

Personally came before me this 24th day of August, 2001 the above named Paul L. Myers

to me known to be the person \_\_\_\_\_ who executed the foregoing instrument and acknowledged the same.

Richard W. Frye  
Richard W. Frye  
Notary Public, State of Wisconsin - New York  
My Commission is permanent. (If not, state expiration date: October 31, 2002)

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

SPECIAL WARRANTY DEED

STATE BAR OF WISCONSIN  
FORM No. 6-1999

RICHARD W. FRYE  
Notary Public, State of New York  
Qualified in Westchester County  
Commission No. 01FR4673579

Produced with ZipForm™ by RE FormsNet, LLC 18025 Fifteen Mile Road, Clinton Township Michigan 48135 (248) 483-2905  
Reinhart, Boerner, Van Duren 22 East Millin Street, Suite 600 Madison WI 53703 Phone: 608-257-2100 FAX: 608-257-2100

Commission Expires October 31, 2002

0246799 UFD

3/15

ADDENDUM A

**LEGAL DESCRIPTION**

Legal description of the Property, all situated in the City of Madison, County of Dane, State of Wisconsin.

**Parcel 3**

001107

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Said parcel contains 30,367 square feet or 0.6971 acres.

**Parcel 3B**

Part of the East ½ of the Southwest ¼ of Section 25, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin described as: beginning at the Northeast corner of Parcel 3 being the intersection of the Southeasterly line of vacated Old Fairgrounds Road and the Southwesterly line of vacated Sayle Street; thence N 49°52'27" W, 33.09 feet along the Northwesterly prolongation of the Southwesterly line of vacated Sayle Street to a point on the centerline of vacated Old Fairgrounds Road; thence S 35°57'27" W, 130.57 feet along said centerline to the Northeast line of John Nolen Drive; thence S 28°16'47" E, 36.64 feet along the Northeast line of John Nolen Drive to the Southeast line of vacated Old Fairgrounds Road; thence N 35°57'27" E, 144.09 feet along the Southeast line of vacated Old Fairgrounds Road to the point of beginning.

Said parcel contains 5,432 square feet or 0.1040 acres.

5/31/01

ADDENDUM B

PERMITTED ENCUMBRANCES

001108

1. General real estate taxes for 2001 and future years.
2. Special taxes and assessments actually assessed prior to the date hereof.
3. Deferred charges for sewer and water main connections and/or unpaid sewer and/or water user fees not shown on the tax rolls, provided none are due and outstanding on the date hereof.
4. Encroachments, overlaps, boundary line disputes, or other matters which would be disclosed by an accurate survey.
5. Rights of the public in and to that portion of the Property lying within the limits of public roads and/or rights of way.
6. Rights of the railroad company servicing the railroad siding located on the Property in and to the ties, rails and other properties constituting the railroad siding and also the rights of others entitled thereto.
7. Title to any equipment, fixtures, appliances, tanks, machinery or installations, except such as is finally determined to be part of the Property.
8. Lis pendens recorded on September 29, 1995 in Volume/Reel 30947, Page/Image 20, as Document No. 2707746.

March 8, 2004

Certified Mail  
Return Receipt Requested

Mr. Robert Zache  
Central Place Real Estate  
8383 Greenway Blvd.  
Middleton, WI 53562-3506

**Subject: Current Landowner Notification of Petroleum impacts to Groundwater  
Former Texaco Bulk Terminal  
602 John Nolen Drive, Madison, Wisconsin 53704  
Commerce No. 53713-1420-02-A  
WDNR UID #03-13-000063 (Dane County)**

Dear Mr. Zache:

As you are aware, groundwater contamination that appears to have originated on the property located at 602 John Nolen Drive, Madison, Wisconsin 53704 is present in groundwater beneath the property located at 602 John Nolen Drive, Madison, Wisconsin. This letter is being sent to you as a requirement of placing this property on the Wisconsin Department of Natural Resources (WDNR) registry of closed remediation sites. The contamination resulted from historical releases at the former Texaco Bulk Terminal. As the current owner, John Nolen Drive, LLC is being notified of this contamination. The concentrations of benzene in groundwater on your property are above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code (WAC). However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable and exhibiting decreasing concentrations and will naturally degrade over time. It has been concluded that utilizing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in Chapter NR 726, WAC (see attached fact sheet on natural attenuation).

You and subsequent owners may need to comply with the requirements of Section 292.13, Wisconsin Statutes (Stats.), including allowing access to your property for environmental investigation or cleanup if access is required in the future. For further information on the requirements of section 292.13, Stats., please refer to the enclosed Fact Sheet 10: "Guidance for Dealing with Properties Affected by Off-Site Contamination."

As an affected property owner, you have a right to contact the Wisconsin Department of Commerce (Commerce) and provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to Commerce that is relevant to this closure request, you should mail that information within 30 days to:

Mr. Eric Scott  
Wisconsin Department of Commerce  
P.O. Box 8044  
Madison, WI 53708-8044

Mr. Robert Zache

~~January 13, 2004~~

Page 2 ~~March 8~~

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds NR 140 ES's will be listed on the WDNR's geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above NR 140 ES's was found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR's internet web site. Please review the legal description provided in the enclosed property deed, and notify me within the next 30 days if the legal description is incorrect..

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Commerce will document final closure for this property via a formal letter. If the Commerce grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the Internet at: <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me via telephone at (713) 219-5257, or via mail at ChevronTexaco Environmental Mgmt Services Co., 5959 Corporate Drive, Houston, TX 77036. You may contact Eric Scott of Commerce via telephone at (608) 266-8516, or via mail at Wisconsin Department of Commerce, P.O. Box 8044, Madison, WI 53708-8044.

Sincerely,  
ChevronTexaco Environmental Mgmt Services Co.



Tommy Thompson  
Project Manager

Enclosure      Natural Attenuation Fact Sheet  
                    Fact Sheet 10  
                    Property Deed

I:\2389\Reports\GIS registry\Zache\_Landowner Notif\_040106\_ltr.doc

ChevronTexaco  
Environmental Management Company  
5959 Corporate Drive, Room 3643  
Houston, TX 77036  
Tel (713) 219-5257  
Fax (866) 245-3741  
tthompson@chevrontexaco.com

**Tommy Thompson**  
Project Manager

# ChevronTexaco

March 8, 2004

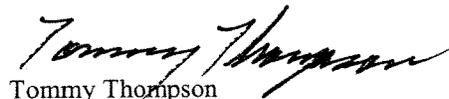
Mr. Eric Scott  
Wisconsin Department of Commerce  
P.O. Box 8044  
Madison, WI 53708-8044

**Subject: Property Legal Description Included  
Texaco Bulk Terminal  
602 John Nolen Drive, Madison, Wisconsin 53704  
WDNR UID #03-13-000063 (Dane County)**

Dear Mr. Scott:

The purpose of this letter is to satisfy a requirement for including this site on the WDNR GIS registry of closed remediation sites. To the best of my knowledge, I believe that with the submittal of the enclosed property deed and accompanying legal description that each property within, or partially within the contaminated site boundary has been included with the GIS registry information. The property deed, which includes the legal description, for the 602 John Nolen Drive property is included.

Sincerely,  
ChevronTexaco Environmental Mgmt Services Co.



Tommy Thompson  
Project Manager

Enclosure: Property Deed

I:\2389\Reports\GIS registry\Scott\_Legal Dscr\_040106\_itr.doc