1R - 0043

INVESTIGATION REPORT

2/19/2007

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February 19, 2007

Mr. Glen VonGoten
New Mexico Energy, Minerals, and Natural Resources Department
12205 St. Francis Drive
Santa Fe, NM 87205

Subject: Final Report – Groundwater Evaluation
Former Baker Oil Tools Facility
2800 West Marland – Hobbs, NM
NMOCD Registration No. 1R0043

Dear Mr. VonGoten:

Enclosed are two copies of the report entitled *Results of 2006 Quarterly Investigation – Baker Oil Tools – Hobbs, New Mexico*. This report is being submitted in response to the request the NMOCD made via email on November 22, 2005 that Baker Oil Tools develop a plan for, and then implement four consecutive calendar quarters of groundwater sampling in order to determine the source and extent of previously identified impacted groundwater. The plan was submitted on February 24, 2006 and implementation began thereafter. The final, consecutive quarterly sample was collected in October 2006. This report summarizes the data collected, interpretations made, and conclusions/recommendations reached.

Should you have any questions or comments, please do not hesitate to contact either Ms. Myna Letlow (Baker Oil Tools HS&E Support Team) at 713-466-2955 or me at 512-329-3122.

Sincerely,

RMT, Inc.

Robert L. Sherrill
Senior Consultant, Senior Geologist

Attachments

cc: Myna Letlow, Baker Oil Tools
Central Files

1R0043

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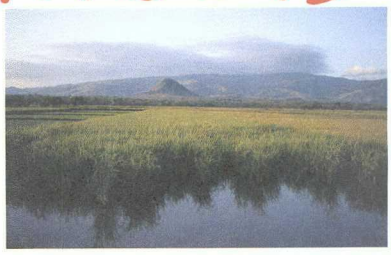

Results of 2006 Quarterly Investigation - Baker Oil Tools Hobbs, New Mexico

NMOCD Registration No. 1R0043

Baker Oil Tools
former Hobbs, New Mexico Facility

January 2007

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Section 1
Site Investigation

The former Baker Oil Tools facility is located in the western portion of Hobbs, New Mexico (see Figure 1). Under BOT ownership, the site was an oil field logging support company which serviced oil wells throughout eastern New Mexico and western Texas. Associated with facility operations, a storm water impoundment was located in the northwest corner of the property. Ownership of the property was transferred from BOT to Ronald Nelson in April 24, 2003.

Baker Oil Tools (BOT) installed three monitor wells (MWs-1, 2, and 3) on the Hobbs facility site in 1992. In October 1994, an additional well, R-1, was installed immediately downgradient of the impoundment (located in the northwest corner of the property) and BOT began accessing the possible impact to the site groundwater from the impoundment. These wells are identified on the site well location map included as Figure 2. On November 17, 1994, BOT collected groundwater samples from the four monitor wells (identified as MW-1, 2, 3, and R-1 on Figure 2) and from a deep water supply well located on-site (identified as WW-1 on Figure 2). The results of the sampling were submitted to the New Mexico Oil Conservation Division (NMOCD) on January 13, 1995.

Correspondence dated March 8, 1995 was received from the NMOCD which acknowledge that the impact to the deep supply well (WW-1) was most likely from the upgradient neighbor and requested that BOT address the impact found in the shallow wells located near the impoundment.

In 1999, BOT began a sampling program to assess the impact to the groundwater. Groundwater samples were analyzed from these four shallow monitor wells and the one deep supply well on the following dates:

December 21, 1999	March 29, 2000	June 27, 2000	September 27, 2000
December 5, 2000	December 5, 2001	March 12, 2003	April 6, 2004
December 28, 2004			

The results of the quarterly and then annual sample analysis were submitted to the NMOCD as received. Contact, via electronic mail, was made with the NMOCD by Baker Hughes (parent company to BOT) on November 22, 2005 requesting discontinuing the annual monitoring and no further action closure of the site. Communication via electronic mail was received by Baker

Hughes from the NMOCD on December 1, 2005 requiring four quarterly groundwater samples under OCD Rule 19B.(4)(19.15.1 NMAC) before abatement could be considered complete.

On February 24, 2006, Baker Hughes submitted, to the NMOCD, a work plan for sampling and analysis of the upgradient well (MW-1) and two downgradient wells (R-1 and MW-3) for four quarters in 2006 with samples analyzed for the two constituents of concern (COC) identified in the previous analysis, 2-methylnaphthalene and naphthalene. In addition, fluid level measurements would be made in all on-site wells during each sampling event. A copy of the submittal is located in Attachment A.

The four quarters of sampling were performed on the following dates:

February 10, 2006 April 13, 2006 August 8, 2006 October 20, 2006

During completion of the 2006 investigation, one well not belonging to BOT was identified on-site (MW-16 on Figure 2). In addition, wells belonging to BOT had well numbers different from the well label written on the wells, and there was evidence that some wells were sampled between BOT sampling events. A search of the Baker Hughes files identified April 3, 2003 access agreement for entrance onto BOT property and use of BOT wells by Keeling Distributing Company (see Attachment B for copy of agreement). Since the results of the 2006 investigation provided indications of an upgradient source of the shallow groundwater impact, it was decided to complete a search of the New Mexico data base and make contact with Keeling Distributing in order to obtain data information from the upgradient property. An attempt to find contact information for Keeling Distributing Company resulted in being referred to their consultant, NSYNC. NSYNC was contacted and information related to the upgradient site requested. The information was received in early December 2006.

The results of the 2006 investigation, both data collected by Baker Hughes and information received from NSYNC, are discussed in detail in Section 2.

Section 2
Groundwater Flow Evaluation

On each of the sampling dates identified in Section 1, LNAPL, groundwater, and DNAPL measurements were made in each well. No indications of a LNAPL or DNAPL component phases were identified in any of the wells during the investigation. Table 1 is a summary of the historical fluid level measurements at the BOT facility as well as a summary of all historical Keeling facility fluid level data received from NSYNC.

Figures 3, 4, and 5 are potentiometric maps of the static water conditions at the BOT facility at the time of the February, April, and August sampling events, respectively. Figure 6 is a potentiometric map and phase-separated hydrocarbon map of the combined BOT and Keeling Distributing properties for data collected in October 2006. As indicated on the maps, groundwater flow from the area of the BOT impoundment is towards the east to east-southeast Table 2 is a summary of the determination of groundwater flow parameters from all historical fluid level measurements. The results are as follows:

Parameter		BOT 2006 Investigation	NYSNC Historical Measurements
Upgradient Water Levels (MW-1), feet	Max	3589.71	3594.58
	Min	3588.99	3588.20
	Average	3589.40	3590.24
Downgradient Water Level (MW-3), feet	Max	3589.63	3594.31
	Min	3588.91	3587.97
	Average	3589.29	3589.96
Head Difference Across Site, feet	Max	0.14	0.68
	Min	0.08	0.08
	Average	0.10	0.28
Flow Gradient, feet per foot	Max	0.0007	0.0032
	Min	0.0004	0.0004
	Average	0.0005	0.0013
Flow Velocity, foot per day	Max	0.04	0.18
	Min	0.02	0.02
	Average	0.03	0.07
Flow Direction, degrees from true north	Max	126°	135°
	Min	93°	93°
	Average	117°	120°

As seen on Figure 6, with the addition of the Keeling Distributing fluid level measurements from October 20, 2006, in the offsite area south of the BOT property the groundwater flow turns more southeasterly with relatively the same flow gradient and velocity as on-site.

Section 3
Analytical Results

Table 3 is a summary of the available historical groundwater analytical data collected by BOT and provided by Keeling Distributing. Refer to Figure 2 for sample locations. As discussed earlier, Keeling Distributing sampled the BOT on-site wells under an access agreement. Keeling Distributing assigned different well identification numbers as follows:

Baker Oil Tools Well ID Number:	Keeling Distributing Well ID Number:
MW-1	MW-10
MW-2	MW-12
MW-3	MW-13
R-1	MW-11
WW-1	MW-9

In the summary tables, both well designations are given in order to avoid confusion.

During the 2006 investigation, concentrations of 2-methylnaphthalene and naphthalene were not identified above the 0.005 mg/L method detection limit in wells MW-1 and MW-3. Concentrations declining to non-detectable levels of both constituents were identified in well R-1 during the first three quarterly sampling events. Concentrations of 2-methylnaphthalene, in the February, April, and August events were 0.012 mg/L, 0.008 mg/L, and <0.005 mg/L respectively. Concentrations of naphthalene during the same events were 0.010 mg/L, 0.008 mg/L, and <0.005 mg/L respectively. Then, during the fourth quarterly event in October 2006, 2-methylnaphthalene was 0.039 mg/L and naphthalene was 0.017 mg/L reversing a trend of declining values. This declining trend reversal is graphically depicted on Table 4. Given the groundwater flow direction, the absence of naphthalene constituents in the target source (the closed surface impoundment), and the historical contamination trend, an upgradient source became apparent.

Copies of the laboratory reports for the four 2006 investigation sampling events are located in Attachment C.

Section 4
Plume Source

Figure 6 is a map indicating both the BOT and the Keeling Distributing October 2006 analytical results and LNAPL measurements. As demonstrated by the figure, the sudden increase in the naphthalene constituents in well R-1 is due to it's location in a flank-downgradient flow path from the LNAPL/dissolved naphthalene plume identified to be eminanting from the Keeling property. Without this upgradient, offsite source, the declining trend, which had fallen below the method detection limits during the summer of 2006, would likely continue.

Table 5 is a graphic representation which utilizes historical naphthalene values in wells located along the flow-path from the Keeling Distributing property to BOT well R-1. The sample locations utilized (locations identified on Figure 2) are Keeling Distributing wells MW-7, MW-4, and BOT well R-1. The two graphs in Table 5 are of the same data. The column graph demonstrates the concentration increase and decrease in the sequence of wells as the plume moves downgradient. The linear graph demonstrates the wave-front movement of the naphthalene from upgradient source area to BOT well R-1.

Section 5
Conclusions and Recommendations

Based upon the data collected during the 2006 BOT facility investigation, the historical on-site data collected prior to 2006, and the historical data from the upgradient, offsite property provided by Keeling Distributing, the following conclusions are made:

- Groundwater concentrations of 2-methylnaphthalene and naphthalene had degraded under natural attenuation conditions to a level below method detection limits.
- The area of concern at the BOT facility is in a direct flow-path downgradient from an existing offsite naphthalene plume and phase-separated hydrocarbon plume (probably the source).
- As long as the upgradient, offsite source exists, "spikes" in the naphthalene constituent concentrations in BOT monitor wells within direct flow-path intercept will continue to occur periodically dependant on the dynamics of groundwater recharge and flow.
- No evidence could be found to indicate that any of the constituents of concern were from the BOT closed surface impoundment and that the impoundment has been successfully remediated and closed and no longer affords a threat to the environment.

Upon receipt of approval of the closure of the surface impoundment by the NMOCD, Baker Hughes recommends the following actions:

- Removal of all equipment and materials associated with the on-going investigation.
- Plug and abandonment of the four BOT monitor wells (MWs-1, 2, 3, and R-1).
- Submittal in writing to the NMOCD that the above actions have been completed.

Should the NMOCD desire that the four monitor wells remain in-place for use in unrelated investigations by non-Baker Hughes entities, Baker Hughes will provide all information related to the wells and correspondence transferring ownership and responsibility of the wells.

Tables

TABLE 1

SUMMARY OF AREA FLUID LEVEL MEASURMENTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Measured	Measured By:	Top Casing Elevation	Non-Aqeous Phase Liquids (Light)			Groundwater			Non-Aqeous Phase Liquids (Dense)		
							Top of LNAPLs		Thickness	Top of Groundwater		Corrected	Top of DNAPLs		Thickness
						ft-msl	ft-btoc	ft-msl	feet	ft-btoc	ft-msl	ft-msl	ft-btoc	ft-msl	feet
Baker Tools well MW-1 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-10"															
MW-1	----	BOT	On-Site	17-Nov-94	BOT	3626.98	No LNAPLs Identified		0.00	32.40	3594.58	3594.58	No DNAPLs Identified		0.00
MW-1	----	BOT	On-Site	29-Mar-00	BOT	3626.98	No LNAPLs Identified		0.00	35.45	3591.53	3591.53	No DNAPLs Identified		0.00
MW-1	----	BOT	On-Site	27-Sep-00	BOT	3626.98	No LNAPLs Identified		0.00	36.09	3590.89	3590.89	No DNAPLs Identified		0.00
MW-1	----	BOT	On-Site	5-Dec-00	BOT	3626.98	No LNAPLs Identified		0.00	36.02	3590.96	3590.96	No DNAPLs Identified		0.00
MW-1	----	BOT	On-Site	5-Dec-01	BOT	3626.98	No LNAPLs Identified		0.00	36.77	3590.21	3590.21	No DNAPLs Identified		0.00
MW-1	----	BOT	On-Site	12-Mar-03	BOT	3626.98	No LNAPLs Identified		0.00	37.88	3589.10	3589.10	No DNAPLs Identified		0.00
MW-1	----	BOT	On-Site	6-Apr-04	BOT	3626.98	No LNAPLs Identified		0.00	38.78	3588.20	3588.20	No DNAPLs Identified		0.00
MW-1	MW-10	KPC	On-Site	12-May-04	KPC	3626.98	No NAPLs Present		0.00	38.86	3588.12	3588.12	Unknown from fluid level records		
MW-1	MW-10	KPC	On-Site	13-Aug-04	KPC	3626.98	No NAPLs Present		0.00	38.95	3588.03	3588.03	Unknown from fluid level records		
MW-1	MW-10	KPC	On-Site	11-Nov-04	KPC	3626.98	No NAPLs Present		0.00	37.88	3589.10	3589.10	Unknown from fluid level records		
MW-1	----	BOT	On-Site	28-Dec-04	BOT	3626.98	No LNAPLs Identified		0.00	37.17	3589.81	3589.81	No DNAPLs Identified		0.00
MW-1	MW-10	KPC	On-Site	15-Mar-05	KPC	3626.98	No NAPLs Present		0.00	37.04	3589.94	3589.94	Unknown from fluid level records		
MW-1	MW-10	KPC	On-Site	16-Jun-05	KPC	3626.98	No NAPLs Present		0.00	36.99	3589.99	3589.99	Unknown from fluid level records		
MW-1	----	BOT	On-Site	10-Feb-06	BOT	3626.98	No LNAPLs Identified		0.00	37.45	3589.53	3589.53	No DNAPLs Identified		0.00
MW-1	----	BOT	On-Site	13-Apr-06	BOT	3626.98	No LNAPLs Identified		0.00	37.63	3589.35	3589.35	No DNAPLs Identified		0.00
MW-1	MW-10	KPC	On-Site	1-Jun-06	KPC	3626.98	No NAPLs Present		0.00	37.81	3589.17	3589.17	Unknown from fluid level records		
MW-1	----	BOT	On-Site	8-Aug-06	BOT	3626.98	No LNAPLs Identified		0.00	37.99	3588.99	3588.99	No DNAPLs Identified		0.00
MW-1	----	BOT	On-Site	5-Oct-06	BOT	3626.98	No LNAPLs Identified		0.00	37.27	3589.71	3589.71	No DNAPLs Identified		0.00
MW-1	MW-10	KPC	On-Site	20-Oct-06	KPC	3626.98	No NAPLs Present		0.00	37.24	3589.74	3589.74	Unknown from fluid level records		
Baker Tools well MW-2 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-12"															
MW-2	----	BOT	On-Site	17-Nov-94	BOT	3626.40	No LNAPLs Identified		0.00	32.02	3594.38	3594.38	No DNAPLs Identified		0.00
MW-2	----	BOT	On-Site	29-Mar-00	BOT	3626.40	No LNAPLs Identified		0.00	35.23	3591.17	3591.17	No DNAPLs Identified		0.00
MW-2	----	BOT	On-Site	27-Sep-00	BOT	3626.40	No LNAPLs Identified		0.00	35.68	3590.72	3590.72	No DNAPLs Identified		0.00
MW-2	----	BOT	On-Site	5-Dec-00	BOT	3626.40	No LNAPLs Identified		0.00	35.62	3590.78	3590.78	No DNAPLs Identified		0.00
MW-2	----	BOT	On-Site	5-Dec-01	BOT	3626.40	No LNAPLs Identified		0.00	36.59	3589.81	3589.81	No DNAPLs Identified		0.00
MW-2	----	BOT	On-Site	12-Mar-03	BOT	3626.40	No LNAPLs Identified		0.00	37.77	3588.63	3588.63	No DNAPLs Identified		0.00
MW-2	----	BOT	On-Site	6-Apr-04	BOT	3626.40	No LNAPLs Identified		0.00	38.36	3588.04	3588.04	No DNAPLs Identified		0.00
MW-2	MW-12	KPC	On-Site	12-May-04	KPC	3626.40	No NAPLs Present		0.00	38.42	3587.98	3587.98	Unknown from fluid level records		
MW-2	MW-12	KPC	On-Site	13-Aug-04	KPC	3626.40	No NAPLs Present		0.00	38.56	3587.84	3587.84	Unknown from fluid level records		
MW-2	MW-12	KPC	On-Site	11-Nov-04	KPC	3626.40	No NAPLs Present		0.00	37.48	3588.92	3588.92	Unknown from fluid level records		
MW-2	----	BOT	On-Site	28-Dec-04	BOT	3626.40	No LNAPLs Identified		0.00	36.76	3589.64	3589.64	No DNAPLs Identified		0.00
MW-2	MW-12	KPC	On-Site	15-Mar-05	KPC	3626.40	No NAPLs Present		0.00	36.60	3589.80	3589.80	Unknown from fluid level records		
MW-2	MW-12	KPC	On-Site	16-Jun-05	KPC	3626.40	No NAPLs Present		0.00	36.64	3589.76	3589.76	Unknown from fluid level records		
MW-2	MW-12	KPC	On-Site	6-Aug-05	KPC	3626.40	No NAPLs Present		0.00	37.14	3589.26	3589.26	Unknown from fluid level records		
MW-2	MW-12	KPC	On-Site	21-Sep-05	KPC	3626.40	No NAPLs Present		0.00	36.75	3589.65	3589.65	Unknown from fluid level records		
MW-2	MW-12	KPC	On-Site	29-Dec-05	KPC	3626.40	No NAPLs Present		0.00	36.82	3589.58	3589.58	Unknown from fluid level records		
MW-2	----	BOT	On-Site	10-Feb-06	BOT	3626.40	No LNAPLs Identified		0.00	37.03	3589.37	3589.37	No DNAPLs Identified		0.00
MW-2	----	BOT	On-Site	13-Apr-06	BOT	3626.40	No LNAPLs Identified		0.00	37.24	3589.16	3589.16	No DNAPLs Identified		0.00
MW-2	MW-12	KPC	On-Site	1-Jun-06	KPC	3626.40	No NAPLs Present		0.00	37.43	3588.97	3588.97	Unknown from fluid level records		
MW-2	----	BOT	On-Site	8-Aug-06	BOT	3626.40	No LNAPLs Identified		0.00	37.60	3588.80	3588.80	No DNAPLs Identified		0.00

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BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Measured	Measured By:	Top Casing Elevation	Non-Aqeous Phase Liquids (Light)			Groundwater			Non-Aqeous Phase Liquids (Dense)		
							Top of LNAPLs		Thickness	Top of Groundwater		Corrected	Top of DNAPLs		Thickness
						ft-msl	ft-btoc	ft-msl	feet	ft-btoc	ft-msl	ft-msl	ft-btoc	ft-msl	feet
MW-2	----	BOT	On-Site	5-Oct-06	BOT	3626.40	No LNAPLs Identified		0.00	36.84	3589.56	3589.56	No DNAPLs Identified		0.00
MW-2	MW-12	KPC	On-Site	20-Oct-06	KPC	3626.40	No NAPLs Present		0.00	36.81	3589.59	3589.59	Unknown from fluid level records		
Baker Tools well MW-3 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-13"															
MW-3	----	BOT	On-Site	17-Nov-94	BOT	3625.97	No LNAPLs Identified		0.00	31.66	3594.31	3594.31	No DNAPLs Identified		0.00
MW-3	----	BOT	On-Site	29-Mar-00	BOT	3625.97	No LNAPLs Identified		0.00	34.88	3591.09	3591.09	No DNAPLs Identified		0.00
MW-3	----	BOT	On-Site	27-Sep-00	BOT	3625.97	No LNAPLs Identified		0.00	35.35	3590.62	3590.62	No DNAPLs Identified		0.00
MW-3	----	BOT	On-Site	5-Dec-00	BOT	3625.97	No LNAPLs Identified		0.00	35.22	3590.75	3590.75	No DNAPLs Identified		0.00
MW-3	----	BOT	On-Site	5-Dec-01	BOT	3625.97	No LNAPLs Identified		0.00	36.28	3589.69	3589.69	No DNAPLs Identified		0.00
MW-3	----	BOT	On-Site	12-Mar-03	BOT	3625.97	No LNAPLs Identified		0.00	37.55	3588.42	3588.42	No DNAPLs Identified		0.00
MW-3	----	BOT	On-Site	6-Apr-04	BOT	3625.97	No LNAPLs Identified		0.00	38.00	3587.97	3587.97	No DNAPLs Identified		0.00
MW-3	MW-13	KPC	On-Site	12-May-04	KPC	3625.97	No NAPLs Present		0.00	38.06	3587.91	3587.91	Unknown from fluid level records		
MW-3	MW-13	KPC	On-Site	13-Aug-04	KPC	3625.97	No NAPLs Present		0.00	38.19	3587.78	3587.78	Unknown from fluid level records		
MW-3	MW-13	KPC	On-Site	11-Nov-04	KPC	3625.97	No NAPLs Present		0.00	37.10	3588.87	3588.87	Unknown from fluid level records		
MW-3	----	BOT	On-Site	28-Dec-04	BOT	3625.97	No LNAPLs Identified		0.00	36.48	3589.49	3589.49	No DNAPLs Identified		0.00
MW-3	MW-13	KPC	On-Site	15-Mar-05	KPC	3625.97	No NAPLs Present		0.00	36.24	3589.73	3589.73	Unknown from fluid level records		
MW-3	MW-13	KPC	On-Site	16-Jun-05	KPC	3625.97	No NAPLs Present		0.00	36.18	3589.79	3589.79	Unknown from fluid level records		
MW-3	MW-13	KPC	On-Site	6-Aug-05	KPC	3625.97	No NAPLs Present		0.00	36.70	3589.27	3589.27	Unknown from fluid level records		
MW-3	MW-13	KPC	On-Site	21-Sep-05	KPC	3625.97	No NAPLs Present		0.00	36.28	3589.69	3589.69	Unknown from fluid level records		
MW-3	MW-13	KPC	On-Site	29-Dec-05	KPC	3625.97	No NAPLs Present		0.00	36.36	3589.61	3589.61	Unknown from fluid level records		
MW-3	----	BOT	On-Site	10-Feb-06	BOT	3625.97	No LNAPLs Identified		0.00	36.55	3589.42	3589.42	No DNAPLs Identified		0.00
MW-3	----	BOT	On-Site	13-Apr-06	BOT	3625.97	No LNAPLs Identified		0.00	36.76	3589.21	3589.21	No DNAPLs Identified		0.00
MW-3	----	BOT	On-Site	8-Aug-06	BOT	3625.97	No LNAPLs Identified		0.00	37.06	3588.91	3588.91	No DNAPLs Identified		0.00
MW-3	----	BOT	On-Site	5-Oct-06	BOT	3625.97	No LNAPLs Identified		0.00	36.34	3589.63	3589.63	No DNAPLs Identified		0.00
MW-3	MW-13	KPC	On-Site	20-Oct-06	KPC	3625.97	No NAPLs Present		0.00	36.28	3589.69	3589.69	Unknown from fluid level records		
Baker Tools well R-1 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-11"															
R-1	----	BOT	On-Site	17-Nov-94	BOT	3626.84	No LNAPLs Identified		0.00	32.36	3594.48	3594.48	No DNAPLs Identified		0.00
R-1	----	BOT	On-Site	27-Sep-00	BOT	3626.84	No LNAPLs Identified		0.00	36.08	3590.76	3590.76	No DNAPLs Identified		0.00
R-1	----	BOT	On-Site	5-Dec-00	BOT	3626.84	No LNAPLs Identified		0.00	35.94	3590.90	3590.90	No DNAPLs Identified		0.00
R-1	----	BOT	On-Site	5-Dec-01	BOT	3626.84	No LNAPLs Identified		0.00	36.85	3589.99	3589.99	No DNAPLs Identified		0.00
R-1	----	BOT	On-Site	12-Mar-03	BOT	3626.84	No LNAPLs Identified		0.00	37.92	3588.92	3588.92	No DNAPLs Identified		0.00
R-1	----	BOT	On-Site	6-Apr-04	BOT	3626.84	No LNAPLs Identified		0.00	38.69	3588.15	3588.15	No DNAPLs Identified		0.00
R-1	MW-11	KPC	On-Site	12-May-04	KPC	3626.84	No NAPLs Present		0.00	38.79	3588.05	3588.05	Unknown from fluid level records		
R-1	MW-11	KPC	On-Site	13-Aug-04	KPC	3626.84	No NAPLs Present		0.00	38.87	3587.97	3587.97	Unknown from fluid level records		
R-1	MW-11	KPC	On-Site	11-Nov-04	KPC	3626.84	No NAPLs Present		0.00	37.81	3589.03	3589.03	Unknown from fluid level records		
R-1	----	BOT	On-Site	28-Dec-04	BOT	3626.84	No LNAPLs Identified		0.00	37.09	3589.75	3589.75	No DNAPLs Identified		0.00
R-1	MW-11	KPC	On-Site	15-Mar-05	KPC	3626.84	No NAPLs Present		0.00	36.95	3589.89	3589.89	Unknown from fluid level records		
R-1	MW-11	KPC	On-Site	16-Jun-05	KPC	3626.84	No NAPLs Present		0.00	36.92	3589.92	3589.92	Unknown from fluid level records		
R-1	MW-11	KPC	On-Site	6-Aug-05	KPC	3626.84	No NAPLs Present		0.00	37.35	3589.49	3589.49	Unknown from fluid level records		
R-1	MW-11	KPC	On-Site	21-Sep-05	KPC	3626.84	No NAPLs Present		0.00	37.05	3589.79	3589.79	Unknown from fluid level records		
R-1	MW-11	KPC	On-Site	29-Dec-05	KPC	3626.84	No NAPLs Present		0.00	37.26	3589.58	3589.58	Unknown from fluid level records		

TABLE 1

SUMMARY OF AREA FLUID LEVEL MEASURMENTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Measured	Measured By:	Top Casing Elevation	Non-Aqeous Phase Liquids (Light)			Groundwater			Non-Aqeous Phase Liquids (Dense)		
							Top of LNAPLs		Thickness	Top of Groundwater		Corrected	Top of DNAPLs		Thickness
						ft-msl	ft-btoc	ft-msl	feet	ft-btoc	ft-msl	ft-msl	ft-btoc	ft-msl	feet
R-1	----	BOT	On-Site	10-Feb-06	BOT	3626.84	No LNAPLs Identified		0.00	37.35	3589.49	3589.49	No DNAPLs Identified		0.00
R-1	----	BOT	On-Site	13-Apr-06	BOT	3626.84	No LNAPLs Identified		0.00	37.54	3589.30	3589.30	No DNAPLs Identified		0.00
R-1	----	BOT	On-Site	8-Aug-06	BOT	3626.84	No LNAPLs Identified		0.00	37.92	3589.52	3588.92	No DNAPLs Identified		0.00
R-1	----	BOT	On-Site	5-Oct-06	BOT	3626.84	No LNAPLs Identified		0.00	37.15	3589.69	3589.69	No DNAPLs Identified		0.00
Baker Tools deep supply well WW-1 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-9"															
WW-1[LA]	----	BOT	On-Site	17-Nov-94	BOT	3626.82	No LNAPLs Identified		0.00	31.76	3595.06	3595.06	No DNAPLs Identified		0.00
WW-1[LA]	----	BOT	On-Site	29-Mar-00	BOT	3626.82	No LNAPLs Identified		0.00	35.01	3591.81	3591.81	No DNAPLs Identified		0.00
WW-1[LA]	----	BOT	On-Site	27-Sep-00	BOT	3626.82	No LNAPLs Identified		0.00	35.57	3591.25	3591.25	No DNAPLs Identified		0.00
WW-1[LA]	----	BOT	On-Site	5-Dec-00	BOT	3626.82	No LNAPLs Identified		0.00	35.39	3591.43	3591.43	No DNAPLs Identified		0.00
WW-1[LA]	----	BOT	On-Site	5-Dec-01	BOT	3626.82	No LNAPLs Identified		0.00	36.23	3590.59	3590.59	No DNAPLs Identified		0.00
WW-1[LA]	----	BOT	On-Site	12-Mar-03	BOT	3626.82	No LNAPLs Identified		0.00	37.28	3589.54	3589.54	No DNAPLs Identified		0.00
WW-1[LA]	----	BOT	On-Site	6-Apr-04	BOT	3626.82	No LNAPLs Identified		0.00	37.10	3589.72	3589.72	No DNAPLs Identified		0.00
WW-1[LA]	MW-9	KPC	On-Site	12-May-04	KPC	3626.82	No NAPLs Present		0.00	38.19	3588.63	3588.63	Unknown from fluid level records		
WW-1[LA]	MW-9	KPC	On-Site	13-Aug-04	KPC	3626.82	No NAPLs Present		0.00	38.29	3588.53	3588.53	Unknown from fluid level records		
WW-1[LA]	MW-9	KPC	On-Site	11-Nov-04	KPC	3626.82	No NAPLs Present		0.00	37.21	3589.61	3589.61	Unknown from fluid level records		
WW-1[LA]	----	BOT	On-Site	28-Dec-04	BOT	3626.82	No LNAPLs Identified		0.00	36.60	3590.22	3590.22	No DNAPLs Identified		0.00
WW-1[LA]	MW-9	KPC	On-Site	15-Mar-05	KPC	3626.82	No NAPLs Present		0.00	36.29	3590.53	3590.53	Unknown from fluid level records		
WW-1[LA]	MW-9	KPC	On-Site	16-Jun-05	KPC	3626.82	No NAPLs Present		0.00	36.29	3590.53	3590.53	Unknown from fluid level records		
WW-1[LA]	MW-9	KPC	On-Site	6-Aug-05	KPC	3626.82	No NAPLs Present		0.00	36.71	3590.11	3590.11	Unknown from fluid level records		
WW-1[LA]	MW-9	KPC	On-Site	21-Sep-05	KPC	3626.82	No NAPLs Present		0.00	36.43	3590.39	3590.39	Unknown from fluid level records		
WW-1[LA]	MW-9	KPC	On-Site	29-Dec-05	KPC	3626.82	No NAPLs Present		0.00	36.52	3590.30	3590.30	Unknown from fluid level records		
WW-1[LA]	----	BOT	On-Site	10-Feb-06	BOT	3626.82	No LNAPLs Identified		0.00	36.74	3590.08	3590.08	No DNAPLs Identified		0.00
WW-1[LA]	----	BOT	On-Site	13-Apr-06	BOT	3626.82	No LNAPLs Identified		0.00	36.95	3589.87	3589.87	No DNAPLs Identified		0.00
WW-1[LA]	MW-9	KPC	On-Site	1-Jun-06	KPC	3626.82	No NAPLs Present		0.00	37.14	3589.68	3589.68	Unknown from fluid level records		
WW-1[LA]	----	BOT	On-Site	8-Aug-06	BOT	3626.82	No LNAPLs Identified		0.00	37.31	3589.51	3589.51	No DNAPLs Identified		0.00
WW-1[LA]	----	BOT	On-Site	5-Oct-06	BOT	3626.82	No LNAPLs Identified		0.00	36.59	3590.23	3590.23	No DNAPLs Identified		0.00
----	MW-1	KPC	Off-Site	15-May-03	KPC	3627.17	42.34	3584.83	2.47	39.87	3587.30	3589.15	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	12-May-04	KPC	3627.17	38.31	3588.86	1.93	40.24	3586.93	3588.38	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	13-Aug-04	KPC	3627.17	38.47	3588.70	>1.78	nwp	nwp	nwp	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	11-Nov-04	KPC	3627.17	37.82	3589.35	0.09	37.91	3589.26	3589.33	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	15-Mar-05	KPC	3627.17	Sheen		<0.01	nm	nm	nm	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	13-Apr-05	KPC	3627.17	36.83	3590.34	0.05	36.88	3590.29	3590.33	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	16-May-05	KPC	3627.17	36.84	3590.33	0.06	36.90	3590.27	3590.32	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	16-Jun-05	KPC	3627.17	No NAPLs Present		0.00	36.97	3590.20	3590.20	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	6-Aug-05	KPC	3627.17	37.16	3590.01	0.05	37.21	3589.96	3590.00	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	21-Sep-05	KPC	3627.17	No NAPLs Present		0.00	37.04	3590.13	3590.13	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	29-Dec-05	KPC	3627.17	37.13	3590.04	0.06	37.19	3589.98	3590.03	Unknown from fluid level records		
----	MW-1	KPC	Off-Site	1-Jun-06	KPC	3627.17	37.71	3589.46	0.27	37.98	3589.19	3589.39	Unknown from fluid level records		

TABLE 1

SUMMARY OF AREA FLUID LEVEL MEASURMENTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Measured	Measured By:	Top Casing Elevation	Non-Aqeous Phase Liquids (Light)			Groundwater			Non-Aqeous Phase Liquids (Dense)		
							Top of LNAPLs		Thickness	Top of Groundwater		Corrected	Top of DNAPLs		Thickness
						ft-msl	ft-btoc	ft-msl	feet	ft-btoc	ft-msl	ft-msl	ft-btoc	ft-msl	feet
----	MW-1	KPC	Off-Site	20-Oct-06	KPC	3627.17	Sheen		<0.01	37.19	3589.98	3589.98	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	15-May-03	KPC	3626.39	37.30	3589.09	<0.01	37.29	3589.10	3589.11	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	12-May-04	KPC	3626.39	37.98	3588.41	0.35	38.33	3588.06	3588.32	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	13-Aug-04	KPC	3626.39	38.12	3588.27	0.44	38.56	3587.83	3588.16	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	11-Nov-04	KPC	3626.39	37.06	3589.33	0.26	37.32	3589.07	3589.27	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	15-Mar-05	KPC	3626.39	36.17	3590.22	0.04	36.21	3590.18	3590.21	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	13-Apr-05	KPC	3626.39	36.11	3590.28	0.05	36.16	3590.23	3590.27	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	16-May-05	KPC	3626.39	36.14	3590.25	0.03	36.17	3590.22	3590.24	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	16-Jun-05	KPC	3626.39	36.18	3590.21	0.01	36.19	3590.20	3590.21	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	6-Aug-05	KPC	3626.39	36.43	3589.96	0.10	36.53	3589.86	3589.94	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	21-Sep-05	KPC	3626.39	36.31	3590.08	0.06	36.37	3590.02	3590.07	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	29-Dec-05	KPC	3626.39	36.39	3590.00	0.03	36.42	3589.97	3589.99	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	1-Jun-06	KPC	3626.39	37.02	3589.37	0.04	37.06	3589.33	3589.36	Unknown from fluid level records		
----	MW-2A	KPC	Off-Site	20-Oct-06	KPC	3626.39	36.44	3589.95	0.01	36.45	3589.94	3589.95	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	15-May-03	KPC	3626.59	41.06	3585.53	1.89	39.17	3587.42	3588.84	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	12-May-04	KPC	3626.59	39.95	3586.64	0.03	39.98	3586.61	3586.63	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	13-Aug-04	KPC	3626.59	39.11	3587.48	0.78	39.89	3586.70	3587.29	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	11-Nov-04	KPC	3626.59	37.38	3589.21	0.59	37.97	3588.62	3589.06	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	15-Mar-05	KPC	3626.59	36.39	3590.20	0.69	37.08	3589.51	3590.03	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	13-Apr-05	KPC	3626.59	36.43	3590.16	0.17	36.60	3589.99	3590.12	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	16-May-05	KPC	3626.59	36.44	3590.15	0.07	36.51	3590.08	3590.13	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	16-Jun-05	KPC	3626.59	36.44	3590.15	0.10	36.54	3590.05	3590.13	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	6-Aug-05	KPC	3626.59	36.78	3589.81	0.31	37.09	3589.50	3589.73	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	21-Sep-05	KPC	3626.59	36.62	3589.97	0.05	36.67	3589.92	3589.96	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	29-Dec-05	KPC	3626.59	36.67	3589.92	0.10	36.77	3589.82	3589.90	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	1-Jun-06	KPC	3626.59	37.27	3589.32	0.36	37.63	3588.96	3589.23	Unknown from fluid level records		
----	MW-3	KPC	Off-Site	20-Oct-06	KPC	3626.59	36.67	3589.92	0.51	37.18	3589.41	3589.79	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	15-May-03	KPC	3626.87	No NAPLs Present		0.00	37.39	3589.48	3589.48	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	12-May-04	KPC	3626.87	No NAPLs Present		0.00	38.71	3588.16	3588.16	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	13-Aug-04	KPC	3626.87	No NAPLs Present		0.00	38.78	3588.09	3588.09	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	11-Nov-04	KPC	3626.87	No NAPLs Present		0.00	37.72	3589.15	3589.15	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	15-Mar-05	KPC	3626.87	No NAPLs Present		0.00	36.84	3590.03	3590.03	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	16-Jun-05	KPC	3626.87	No NAPLs Present		0.00	36.80	3590.07	3590.07	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	6-Aug-05	KPC	3626.87	No NAPLs Present		0.00	37.13	3589.74	3589.74	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	21-Sep-05	KPC	3626.87	No NAPLs Present		0.00	36.93	3589.94	3589.94	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	29-Dec-05	KPC	3626.87	No NAPLs Present		0.00	37.03	3589.84	3589.84	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	1-Jun-06	KPC	3626.87	No NAPLs Present		0.00	37.64	3589.23	3589.23	Unknown from fluid level records		
----	MW-4	KPC	Off-Site	20-Oct-06	KPC	3626.87	No NAPLs Present		0.00	37.05	3589.82	3589.82	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	15-May-03	KPC	3627.26	No NAPLs Present		0.00	38.09	3589.17	3589.17	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	12-May-04	KPC	3627.26	No NAPLs Present		0.00	38.87	3588.39	3588.39	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	13-Aug-04	KPC	3627.26	No NAPLs Present		0.00	38.99	3588.27	3588.27	Unknown from fluid level records		

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SUMMARY OF AREA FLUID LEVEL MEASURMENTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Measured	Measured By:	Top Casing Elevation	Non-Aqeous Phase Liquids (Light)			Groundwater			Non-Aqeous Phase Liquids (Dense)		
							Top of LNAPLs		Thickness	Top of Groundwater		Corrected	Top of DNAPLs		Thickness
						ft-msl	ft-btoc	ft-msl	feet	ft-btoc	ft-msl	ft-msl	ft-btoc	ft-msl	feet
----	MW-5	KPC	Off-Site	11-Nov-04	KPC	3627.26	No NAPLs Present		0.00	37.94	3589.32	3589.32	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	15-Mar-05	KPC	3627.26	No NAPLs Present		0.00	37.09	3590.17	3590.17	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	16-Jun-05	KPC	3627.26	No NAPLs Present		0.00	37.04	3590.22	3590.22	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	6-Aug-05	KPC	3627.26	No NAPLs Present		0.00	36.33	3590.93	3590.93	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	21-Sep-05	KPC	3627.26	No NAPLs Present		0.00	37.18	3590.08	3590.08	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	29-Dec-05	KPC	3627.26	No NAPLs Present		0.00	37.32	3589.94	3589.94	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	1-Jun-06	KPC	3627.26	No NAPLs Present		0.00	37.91	3589.35	3589.35	Unknown from fluid level records		
----	MW-5	KPC	Off-Site	20-Oct-06	KPC	3627.26	No NAPLs Present		0.00	37.33	3589.93	3589.93	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	15-May-03	KPC	3627.12	37.98	3589.14	0.06	37.92	3589.20	3589.25	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	12-May-04	KPC	3627.12	38.57	3588.55	0.62	39.19	3587.93	3588.40	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	13-Aug-04	KPC	3627.12	38.70	3588.42	0.68	39.38	3587.74	3588.25	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	11-Nov-04	KPC	3627.12	37.71	3589.41	0.18	37.89	3589.23	3589.37	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	15-Mar-05	KPC	3627.12	No NAPLs Present		0.00	36.88	3590.24	3590.24	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	13-Apr-05	KPC	3627.12	36.74	3590.38	0.06	36.80	3590.32	3590.37	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	16-May-05	KPC	3627.12	36.76	3590.36	0.03	36.79	3590.33	3590.35	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	16-Jun-05	KPC	3627.12	36.80	3590.32	0.04	36.84	3590.28	3590.31	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	6-Aug-05	KPC	3627.12	36.08	3591.04	0.01	36.09	3591.03	3591.04	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	21-Sep-05	KPC	3627.12	No NAPLs Present		0.00	36.96	3590.16	3590.16	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	29-Dec-05	KPC	3627.12	37.05	3590.07	0.06	37.11	3590.01	3590.06	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	1-Jun-06	KPC	3627.12	37.65	3589.47	0.09	37.74	3589.38	3589.45	Unknown from fluid level records		
----	MW-6	KPC	Off-Site	20-Oct-06	KPC	3627.12	Sheen		<0.01	37.15	3589.97	3589.97	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	15-May-03	KPC	3627.24	No NAPLs Present		0.00	38.00	3589.51	3589.51	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	12-May-04	KPC	3627.24	No NAPLs Present		0.00	38.89	3588.35	3588.35	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	13-Aug-04	KPC	3627.24	No NAPLs Present		0.00	39.01	3588.23	3588.23	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	11-Nov-04	KPC	3627.24	No NAPLs Present		0.00	37.95	3589.29	3589.29	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	15-Mar-05	KPC	3627.24	No NAPLs Present		0.00	37.06	3590.18	3590.18	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	16-Jun-05	KPC	3627.24	No NAPLs Present		0.00	37.02	3590.22	3590.22	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	6-Aug-05	KPC	3627.24	No NAPLs Present		0.00	37.31	3589.93	3589.93	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	21-Sep-05	KPC	3627.24	No NAPLs Present		0.00	37.17	3590.07	3590.07	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	29-Dec-05	KPC	3627.24	No NAPLs Present		0.00	37.26	3589.98	3589.98	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	1-Jun-06	KPC	3627.24	No NAPLs Present		0.00	37.86	3589.38	3589.38	Unknown from fluid level records		
----	MW-7	KPC	Off-Site	20-Oct-06	KPC	3627.24	No NAPLs Present		0.00	37.30	3589.94	3589.94	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	15-May-03	KPC	3626.34	No NAPLs Present		0.00	37.45	3588.89	3588.89	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	12-May-04	KPC	3626.34	38.08	3588.26	0.53	38.61	3587.73	3588.13	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	13-Aug-04	KPC	3626.34	38.24	3588.10	0.45	38.69	3587.65	3587.99	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	11-Nov-04	KPC	3626.34	37.18	3589.16	0.45	37.63	3588.71	3589.05	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	15-Mar-05	KPC	3626.34	36.32	3590.02	0.06	36.38	3589.96	3590.01	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	13-Apr-05	KPC	3626.34	36.27	3590.07	0.06	36.33	3590.01	3590.06	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	16-May-05	KPC	3626.34	36.29	3590.05	0.10	36.39	3589.95	3590.03	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	16-Jun-05	KPC	3626.34	36.32	3590.02	0.02	36.34	3590.00	3590.02	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	6-Aug-05	KPC	3626.34	36.68	3589.66	0.06	36.74	3589.60	3589.65	Unknown from fluid level records		

TABLE 1

SUMMARY OF AREA FLUID LEVEL MEASURMENTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Measured	Measured By:	Top Casing Elevation	Non-Aqeous Phase Liquids (Light)			Groundwater			Non-Aqeous Phase Liquids (Dense)		
							Top of LNAPLs		Thickness	Top of Groundwater		Corrected	Top of DNAPLs		Thickness
						ft-msl	ft-btoc	ft-msl	feet	ft-btoc	ft-msl	ft-msl	ft-btoc	ft-msl	feet
----	MW-8	KPC	Off-Site	21-Sep-05	KPC	3626.34	36.48	3589.86	0.01	36.49	3589.85	3589.86	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	29-Dec-05	KPC	3626.34	36.54	3589.80	0.02	36.56	3589.78	3589.80	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	1-Jun-06	KPC	3626.34	37.11	3589.23	0.29	37.40	3588.94	3589.16	Unknown from fluid level records		
----	MW-8	KPC	Off-Site	20-Oct-06	KPC	3626.34	Sheen		<0.01	36.59	3589.75	3589.75	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	12-May-04	KPC	3626.38	37.76	3588.62	1.96	39.72	3586.66	3588.13	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	13-Aug-04	KPC	3626.38	37.81	3588.57	2.54	40.35	3586.03	3587.94	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	11-Nov-04	KPC	3626.38	36.84	3589.54	1.86	38.70	3587.68	3589.08	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	15-Mar-05	KPC	3626.38	36.12	3590.26	0.49	36.61	3589.77	3590.14	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	13-Apr-05	KPC	3626.38	36.08	3590.30	0.20	36.28	3590.10	3590.25	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	16-May-05	KPC	3626.38	36.15	3590.23	0.06	36.21	3590.17	3590.22	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	16-Jun-05	KPC	3626.38	36.31	3590.07	0.01	36.32	3590.06	3590.07	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	6-Aug-05	KPC	3626.38	36.41	3589.97	0.20	36.61	3589.77	3589.92	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	21-Sep-05	KPC	3626.38	36.28	3590.10	0.19	36.47	3589.91	3590.05	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	29-Dec-05	KPC	3626.38	36.34	3590.04	0.31	36.65	3589.73	3589.96	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	1-Jun-06	KPC	3626.38	36.92	3589.46	0.63	37.55	3588.83	3589.30	Unknown from fluid level records		
----	MW-14	KPC	Off-Site	20-Oct-06	KPC	3626.38	36.24	3590.14	0.19	36.43	3589.95	3590.09	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	12-May-04	KPC	3626.29	38.14	3588.15	0.22	38.36	3587.93	3588.10	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	13-Aug-04	KPC	3626.29	38.29	3588.00	0.34	38.63	3587.66	3587.92	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	11-Nov-04	KPC	3626.29	36.97	3589.32	1.77	38.74	3587.55	3588.88	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	15-Mar-05	KPC	3626.29	36.20	3590.09	0.71	36.91	3589.38	3589.91	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	13-Apr-05	KPC	3626.29	36.24	3590.05	0.15	36.39	3589.90	3590.01	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	16-May-05	KPC	3626.29	36.27	3590.02	0.13	36.40	3589.89	3589.99	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	16-Jun-05	KPC	3626.29	36.29	3590.00	0.09	36.38	3589.91	3589.98	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	6-Aug-05	KPC	3626.29	36.61	3589.68	0.32	36.93	3589.36	3589.60	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	21-Sep-05	KPC	3626.29	36.45	3589.84	0.06	36.51	3589.78	3589.83	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	29-Dec-05	KPC	3626.29	36.49	3589.80	0.21	36.70	3589.59	3589.75	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	1-Jun-06	KPC	3626.29	37.05	3589.24	0.46	37.51	3588.78	3589.13	Unknown from fluid level records		
----	MW-15	KPC	Off-Site	20-Oct-06	KPC	3626.29	Sheen		<0.01	36.53	3589.76	3589.76	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	12-May-04	KPC	3625.85	No NAPLs Present		0.00	37.83	3588.02	3588.02	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	13-Aug-04	KPC	3625.85	No NAPLs Present		0.00	37.95	3587.90	3587.90	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	11-Nov-04	KPC	3625.85	No NAPLs Present		0.00	36.92	3588.93	3588.93	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	15-Mar-05	KPC	3625.85	No NAPLs Present		0.00	36.02	3589.83	3589.83	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	16-Jun-05	KPC	3625.85	No NAPLs Present		0.00	35.94	3589.91	3589.91	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	6-Aug-05	KPC	3625.85	No NAPLs Present		0.00	36.35	3589.50	3589.50	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	21-Sep-05	KPC	3625.85	No NAPLs Present		0.00	36.09	3589.76	3589.76	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	29-Dec-05	KPC	3625.85	No NAPLs Present		0.00	36.19	3589.66	3589.66	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	10-Feb-06	BOT	3625.85	No NAPLs Present		0.00	36.75	3589.10	3589.10	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	13-Apr-06	BOT	3625.85	No NAPLs Present		0.00	36.40	3589.45	3589.45	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	1-Jun-06	KPC	3625.85	No NAPLs Present		0.00	36.58	3589.27	3589.27	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	8-Aug-06	BOT	3625.85	No NAPLs Present		0.00	36.93	3588.92	3588.92	Unknown from fluid level records		
----	MW-16	KPC	Off-Site	20-Oct-06	KPC	3625.85	No NAPLs Present		0.00	36.13	3589.72	3589.72	Unknown from fluid level records		

TABLE 1

SUMMARY OF AREA FLUID LEVEL MEASURMENTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Measured	Measured By:	Top Casing Elevation	Non-Aqeous Phase Liquids (Light)			Groundwater			Non-Aqeous Phase Liquids (Dense)		
							Top of LNAPLs		Thickness	Top of Groundwater		Corrected	Top of DNAPLs		Thickness
						ft-msl	ft-btoc	ft-msl	feet	ft-btoc	ft-msl	ft-msl	ft-btoc	ft-msl	feet
----	MW-17	KPC	Off-Site	12-May-04	KPC	3627.04	No NAPLs Present		0.00	38.54	3588.50	3588.50	Unknown from fluid level records		
----	MW-17	KPC	Off-Site	13-Aug-04	KPC	3627.04	No NAPLs Present		0.00	38.63	3588.41	3588.41	Unknown from fluid level records		
----	MW-17	KPC	Off-Site	11-Nov-04	KPC	3627.04	No NAPLs Present		0.00	37.54	3589.50	3589.50	Unknown from fluid level records		
----	MW-17	KPC	Off-Site	15-Mar-05	KPC	3627.04	No NAPLs Present		0.00	36.65	3590.39	3590.39	Unknown from fluid level records		
----	MW-17	KPC	Off-Site	16-Jun-05	KPC	3627.04	No NAPLs Present		0.00	36.67	3590.37	3590.37	Unknown from fluid level records		
----	MW-17	KPC	Off-Site	6-Aug-05	KPC	3627.04	No NAPLs Present		0.00	36.41	3590.63	3590.63	Unknown from fluid level records		
----	MW-17	KPC	Off-Site	21-Sep-05	KPC	3627.04	No NAPLs Present		0.00	36.77	3590.27	3590.27	Unknown from fluid level records		
----	MW-17	KPC	Off-Site	29-Dec-05	KPC	3627.04	No NAPLs Present		0.00	36.89	3590.15	3590.15	Unknown from fluid level records		
----	MW-17	KPC	Off-Site	1-Jun-06	KPC	3627.04	No NAPLs Present		0.00	37.52	3589.52	3589.52	Unknown from fluid level records		
----	MW-17	KPC	Off-Site	20-Oct-06	KPC	3627.04	No NAPLs Present		0.00	36.95	3590.09	3590.09	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	12-May-04	KPC	3626.43	No NAPLs Present		0.00	38.09	3588.34	3588.34	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	13-Aug-04	KPC	3626.43	38.21	3588.22	0.17	38.38	3588.05	3588.18	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	11-Nov-04	KPC	3626.43	37.12	3589.31	0.12	37.24	3589.19	3589.28	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	15-Mar-05	KPC	3626.43	36.12	3590.31	0.11	36.23	3590.20	3590.28	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	13-Apr-05	KPC	3626.43	36.08	3590.35	0.08	36.16	3590.27	3590.33	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	16-May-05	KPC	3626.43	36.11	3590.32	0.02	36.13	3590.30	3590.32	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	16-Jun-05	KPC	3626.43	No NAPLs Present		0.00	36.17	3590.26	3590.26	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	6-Aug-05	KPC	3626.43	No NAPLs Present		0.00	36.41	3590.02	3590.02	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	21-Sep-05	KPC	3626.43	No NAPLs Present		0.00	36.30	3590.13	3590.13	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	29-Dec-05	KPC	3626.43	No NAPLs Present		0.00	36.49	3589.94	3589.94	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	1-Jun-06	KPC	3626.43	37.03	3589.40	0.09	37.12	3589.31	3589.38	Unknown from fluid level records		
----	MW-18	KPC	Off-Site	20-Oct-06	KPC	3626.43	Sheen		<0.01	36.44	3589.99	3589.99	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	12-May-04	KPC	3626.08	No NAPLs Present		0.00	38.07	3588.01	3588.01	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	13-Aug-04	KPC	3626.08	No NAPLs Present		0.00	38.21	3587.87	3587.87	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	11-Nov-04	KPC	3626.08	37.14	3588.94	0.03	37.17	3589.92	3589.94	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	15-Mar-05	KPC	3626.08	36.14	3589.94	0.02	36.16	3589.92	3589.94	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	13-Apr-05	KPC	3626.08	36.08	3590.00	0.01	36.09	3589.99	3589.99	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	16-May-05	KPC	3626.08	36.10	3589.98	<0.01	36.10	3589.98	3589.99	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	16-Jun-05	KPC	3626.08	No NAPLs Present		0.00	36.11	3589.97	3589.97	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	6-Aug-05	KPC	3626.08	No NAPLs Present		0.00	36.06	3590.02	3590.02	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	21-Sep-05	KPC	3626.08	No NAPLs Present		0.00	36.27	3589.81	3589.81	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	29-Dec-05	KPC	3626.08	No NAPLs Present		0.00	36.32	3589.76	3589.76	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	1-Jun-06	KPC	3626.08	No NAPLs Present		0.00	36.92	3589.16	3589.16	Unknown from fluid level records		
----	MW-19	KPC	Off-Site	20-Oct-06	KPC	3626.08	36.41	3589.67	0.01	36.42	3589.66	3589.67	Unknown from fluid level records		
----	MW-20	KPC	Off-Site	15-Mar-05	KPC	3625.94	No NAPLs Present		0.00	35.94	3590.00	3590.00	Unknown from fluid level records		
----	MW-20	KPC	Off-Site	13-Apr-05	KPC	3625.94	35.77	3590.17	<0.01	35.77	3590.17	3590.18	Unknown from fluid level records		
----	MW-20	KPC	Off-Site	16-May-05	KPC	3625.94	No NAPLs Present		0.00	35.78	3590.16	3590.16	Unknown from fluid level records		
----	MW-20	KPC	Off-Site	16-Jun-05	KPC	3625.94	No NAPLs Present		0.00	35.83	3590.11	3590.11	Unknown from fluid level records		
----	MW-20	KPC	Off-Site	6-Aug-05	KPC	3625.94	36.45	3589.49	0.01	36.46	3589.48	3589.49	Unknown from fluid level records		
----	MW-20	KPC	Off-Site	21-Sep-05	KPC	3625.94	No NAPLs Present		0.00	35.98	3589.96	3589.96	Unknown from fluid level records		
----	MW-20	KPC	Off-Site	29-Dec-05	KPC	3625.94	No NAPLs Present		0.00	36.03	3589.91	3589.91	Unknown from fluid level records		

TABLE 1

SUMMARY OF AREA FLUID LEVEL MEASURMENTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Measured	Measured By:	Top Casing Elevation	Non-Aqeous Phase Liquids (Light)			Groundwater			Non-Aqeous Phase Liquids (Dense)		
							Top of LNAPLs		Thickness	Top of Groundwater		Corrected	Top of DNAPLs		Thickness
						ft-msl	ft-btoc	ft-msl	feet	ft-btoc	ft-msl	ft-msl	ft-btoc	ft-msl	feet
----	MW-20	KPC	Off-Site	1-Jun-06	KPC	3625.94	No NAPLs Present		0.00	36.72	3589.22	3589.22	Unknown from fluid level records		
----	MW-20	KPC	Off-Site	20-Oct-06	KPC	3625.94	No NAPLs Present		0.00	36.11	3589.83	3589.83	Unknown from fluid level records		
----	MW-21	KPC	Off-Site	15-Mar-05	KPC	3626.52	No NAPLs Present		0.00	36.24	3590.28	3590.28	Unknown from fluid level records		
----	MW-21	KPC	Off-Site	13-Apr-05	KPC	3626.52	36.16	3590.36	<0.01	36.16	3590.36	3590.37	Unknown from fluid level records		
----	MW-21	KPC	Off-Site	16-May-05	KPC	3626.52	36.17	3590.35	<0.01	36.17	3590.35	3590.36	Unknown from fluid level records		
----	MW-21	KPC	Off-Site	16-Jun-05	KPC	3626.52	No NAPLs Present		0.00	36.23	3590.29	3590.29	Unknown from fluid level records		
----	MW-21	KPC	Off-Site	21-Sep-05	KPC	3626.52	No NAPLs Present		0.00	36.37	3590.15	3590.15	Unknown from fluid level records		
----	MW-21	KPC	Off-Site	29-Dec-05	KPC	3626.52	No NAPLs Present		0.00	36.49	3590.03	3590.03	Unknown from fluid level records		
----	MW-21	KPC	Off-Site	1-Jun-06	KPC	3626.52	No NAPLs Present		0.00	37.09	3589.43	3589.43	Unknown from fluid level records		
----	MW-21	KPC	Off-Site	20-Oct-06	KPC	3626.52	No NAPLs Present		0.00	36.52	3590.00	3590.00	Unknown from fluid level records		
----	MW-22	KPC	Off-Site	15-Mar-05	KPC	3626.70	No NAPLs Present		0.00	36.96	3589.74	3589.74	Unknown from fluid level records		
----	MW-22	KPC	Off-Site	13-Apr-05	KPC	3626.70	36.83	3589.87	<0.01	36.83	3589.87	3589.88	Unknown from fluid level records		
----	MW-22	KPC	Off-Site	16-May-05	KPC	3626.70	36.12	3590.58	<0.01	36.12	3590.58	3590.59	Unknown from fluid level records		
----	MW-22	KPC	Off-Site	16-Jun-05	KPC	3626.70	No NAPLs Present		0.00	36.84	3589.86	3589.86	Unknown from fluid level records		
----	MW-22	KPC	Off-Site	21-Sep-05	KPC	3626.70	Sheen		<0.01	37.01	3589.69	3589.69	Unknown from fluid level records		
----	MW-22	KPC	Off-Site	29-Dec-05	KPC	3626.70	No NAPLs Present		0.00	36.98	3589.72	3589.72	Unknown from fluid level records		
----	MW-22	KPC	Off-Site	1-Jun-06	KPC	3626.70	37.63	3589.07	0.10	37.73	3588.97	3589.05	Unknown from fluid level records		
----	MW-22	KPC	Off-Site	20-Oct-06	KPC	3626.70	37.16	3589.54	0.01	37.17	3589.53	3589.54	Unknown from fluid level records		
----	MW-23	KPC	Off-Site	15-Mar-05	KPC	3625.97	No NAPLs Present		0.00	36.23	3589.74	3589.74	Unknown from fluid level records		
----	MW-23	KPC	Off-Site	13-Apr-05	KPC	3625.97	36.12	3589.85	<0.01	36.12	3589.85	3589.86	Unknown from fluid level records		
----	MW-23	KPC	Off-Site	16-May-05	KPC	3625.97	36.80	3589.17	0.01	36.81	3589.16	3589.17	Unknown from fluid level records		
----	MW-23	KPC	Off-Site	16-Jun-05	KPC	3625.97	No NAPLs Present		0.00	36.18	3589.79	3589.79	Unknown from fluid level records		
----	MW-23	KPC	Off-Site	6-Aug-05	KPC	3625.97	No NAPLs Present		0.00	36.47	3589.50	3589.50	Unknown from fluid level records		
----	MW-23	KPC	Off-Site	21-Sep-05	KPC	3625.97	Sheen		<0.01	36.30	3589.67	3589.67	Unknown from fluid level records		
----	MW-23	KPC	Off-Site	29-Dec-05	KPC	3625.97	No NAPLs Present		0.00	36.32	3589.65	3589.65	Unknown from fluid level records		
----	MW-23	KPC	Off-Site	1-Jun-06	KPC	3625.97	36.94	3589.03	0.21	37.15	3588.82	3588.98	Unknown from fluid level records		
----	MW-23	KPC	Off-Site	20-Oct-06	KPC	3625.97	36.40	3589.57	0.01	36.41	3589.56	3589.57	Unknown from fluid level records		

LA Indicates old water supply well screened in different (lower) aquifer)
ft-msl Feet referenced to Mean Sea Level
ft-toc Feet referenced to Top of Well Casing
BOT Baker Oil Tools

KDC Keeling Distributing Company
sheen LNAPL present but <0.01 feet thick
On-Site Well Located Within Baker Oil Tools Property Boundary
Off-Site Well Located Outside of Baker Oil Tools Property Boundary

TABLE 1

SUMMARY OF AREA FLUID LEVEL MEASURMENTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

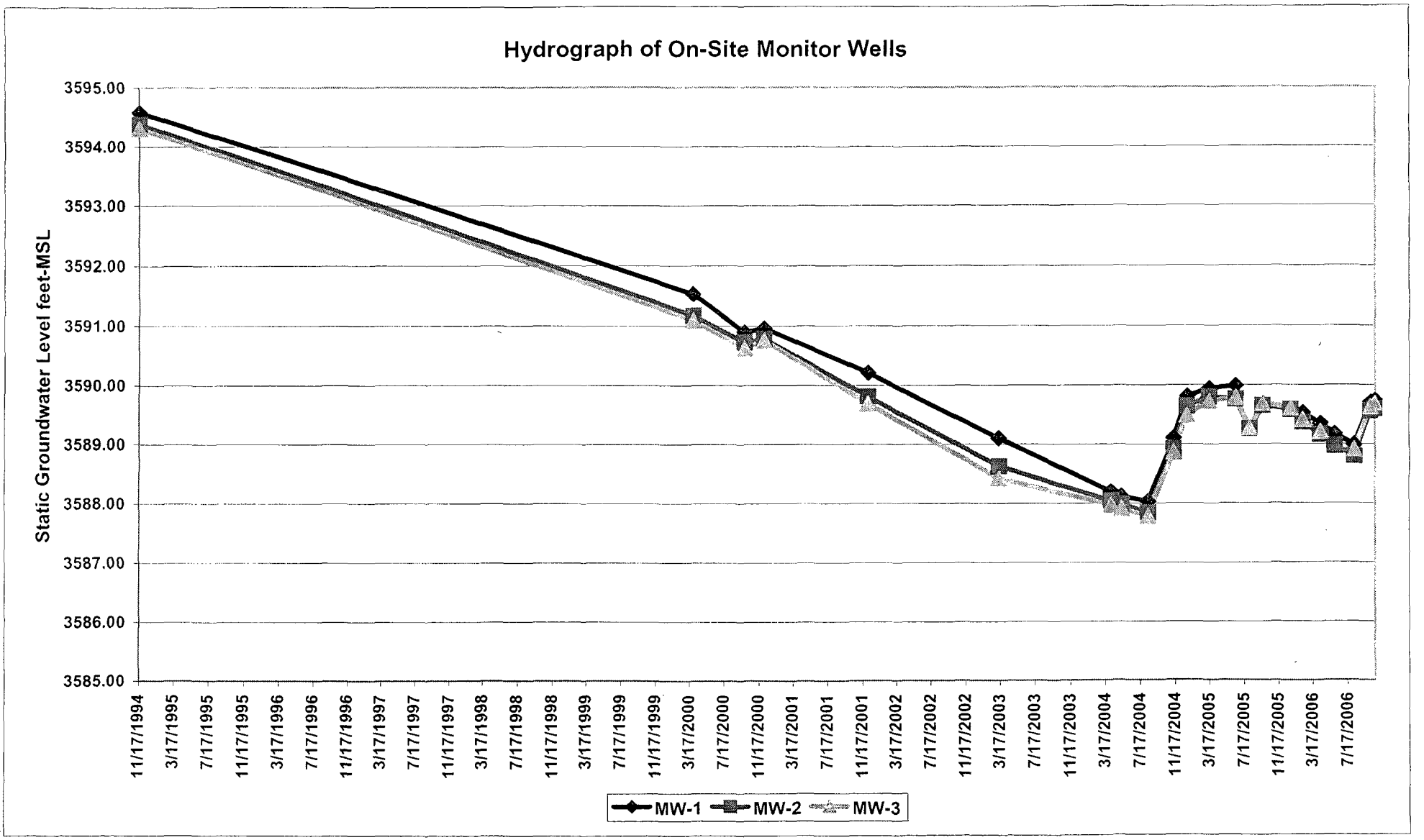


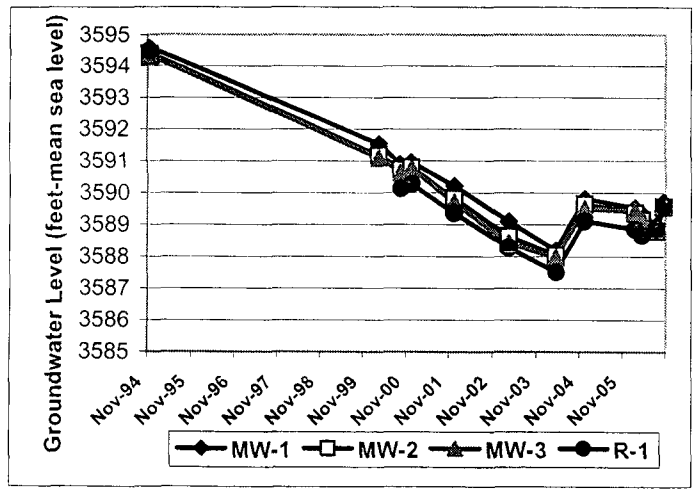
TABLE 2

SUMMARY OF CALCULATED GROUNDWATER FLOW CHARACTERISTICS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

EVENT	FLOW GRADIENT CALCULATIONS					FLOW VELOCITY CALCULATIONS & FLOW-PATH				
	Upgradient Well Level (MW-1)	Downgrad. Well Level (MW-3)	Linear Distance Between Wells	Hydraulic Head Difference	Calculated Flow Gradient	Hydraulic Conductiv.	Formation Porosity (as decimal)	Flow Velocity		Flow Direction from True North
	ft-msl	ft-msl	feet	feet	feet per foot	gpd/ft^2	----	feet per day	feet per year	degrees
17-Nov-94	3594.58	3594.31	215	0.27	0.0013	100	0.24	0.07	25	130° (ESE)
29-Mar-00	3591.53	3591.09	215	0.44	0.0020	100	0.24	0.11	41	130° (ESE)
27-Sep-00	3590.89	3590.62	215	0.27	0.0013	100	0.24	0.07	25	127° (ESE)
5-Dec-00	3590.96	3590.75	215	0.21	0.0010	100	0.24	0.05	20	104° (East)
5-Dec-01	3590.21	3589.69	215	0.52	0.0024	100	0.24	0.13	49	125° (ESE)
12-Mar-03	3589.10	3588.42	215	0.68	0.0032	100	0.24	0.18	64	117° (ESE)
6-Apr-04	3588.20	3587.97	215	0.23	0.0011	100	0.24	0.06	22	107° (East)
28-Dec-04	3589.81	3589.49	215	0.32	0.0015	100	0.24	0.08	30	135° (SE)
10-Feb-06	3589.53	3589.42	215	0.11	0.0005	100	0.24	0.03	10	100° (East)
13-Apr-06	3589.35	3589.21	215	0.14	0.0007	100	0.24	0.04	13	101° (East)
8-Aug-06	3588.99	3588.91	215	0.08	0.0004	100	0.24	0.02	8	90° (East)
5-Oct-06	3589.71	3589.63	215	0.08	0.0004	100	0.24	0.02	8	93° (East)
MAX	***3594.58***	***3594.31***	***215***	***0.68***	***0.0032***	***100***	***0.24***	***0.18***	***64***	**135**
MIN	***3588.20***	***3587.97***		***0.08***	***0.0004***			***0.02***	***8***	**93**
AVG	***3590.24***	***3589.96***		***0.28***	***0.0013***			***0.07***	***26***	**120**

Groundwater Hydrograph of Monitor Wells



Graphic Summary of Flow Gradient & Velocity

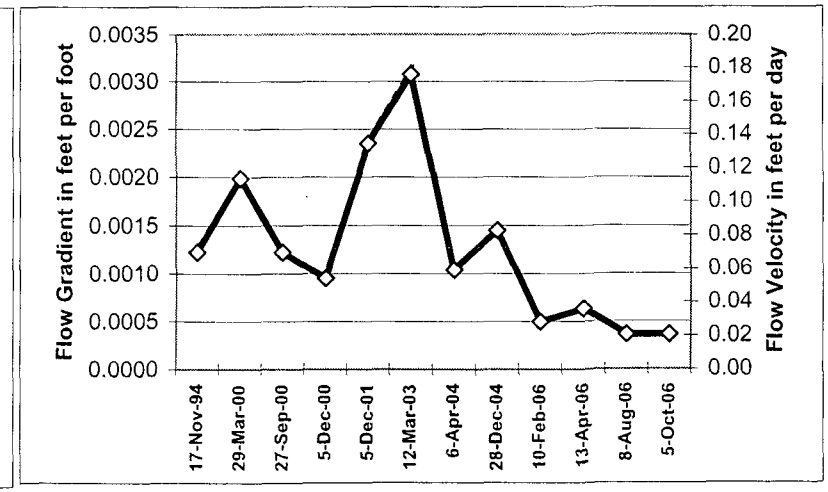


TABLE 3

SUMMARY OF AREA GROUNDWATER ANALYTICAL RESULTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Well Sampled	Well Sampled By	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	2-Methyl-naphthalene	Naphthalene	NAPL Content
					Method >	S-8020A	S-8020A	S-8020A	S-8020A	S-8020	S-8270C	S-8270C	
					Units >	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
					Standard >	0.01	0.75	0.75	0.62	0.1	0.03	0.03	in feet
Baker Tools well MW-1 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-10"													
MW-1	----	BOT	On-Site	17-Nov-94	BOT	<0.005	<0.005	<0.005	**0.0012**	<0.005	<0.01	<0.01	0.00
MW-1	----	BOT	On-Site	21-Dec-99	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-1	----	BOT	On-Site	29-Mar-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-1	----	BOT	On-Site	27-Jun-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0159**	**0.0231**	0.00
MW-1	----	BOT	On-Site	27-Sep-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-1	----	BOT	On-Site	5-Dec-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-1	----	BOT	On-Site	5-Dec-01	BOT	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	0.00
MW-1	----	BOT	On-Site	12-Mar-03	BOT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00
MW-1	----	BOT	On-Site	6-Apr-04	BOT	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01	0.00
MW-1	MW-10	BOT	On-Site	12-May-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-1	MW-10	BOT	On-Site	13-Aug-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-1	MW-10	BOT	On-Site	11-Nov-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-1	----	BOT	On-Site	28-Dec-04	BOT	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01	0.00
MW-1	MW-10	BOT	On-Site	15-Mar-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-1	MW-10	BOT	On-Site	17-Jun-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-1	----	BOT	On-Site	10-Feb-06	BOT	na	na	na	na	na	<0.005	<0.005	0.00
MW-1	----	BOT	On-Site	13-Apr-06	BOT	na	na	na	na	na	<0.005	<0.005	0.00
MW-1	MW-10	BOT	On-Site	2-Jun-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-1	----	BOT	On-Site	8-Aug-06	BOT	na	na	na	na	na	<0.005	<0.005	0.00
MW-1	----	BOT	On-Site	5-Oct-06	BOT	na	na	na	na	na	<0.005	<0.005	0.00
MW-1	MW-10	BOT	On-Site	20-Oct-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
Baker Tools well MW-2 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-12"													
MW-2	----	BOT	On-Site	17-Nov-94	BOT	<0.005	<0.005	**0.0005**	**0.0005**	<0.005	<0.01	<0.01	0.00
MW-2	----	BOT	On-Site	21-Dec-99	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-2	----	BOT	On-Site	29-Mar-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-2	----	BOT	On-Site	27-Jun-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-2	----	BOT	On-Site	27-Sep-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-2	----	BOT	On-Site	5-Dec-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-2	----	BOT	On-Site	5-Dec-01	BOT	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	0.00
MW-2	----	BOT	On-Site	12-Mar-03	BOT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00
MW-2	----	BOT	On-Site	6-Apr-04	BOT	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01	0.00
MW-2	MW-12	BOT	On-Site	12-May-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-2	MW-12	BOT	On-Site	13-Aug-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-2	MW-12	BOT	On-Site	11-Nov-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-2	----	BOT	On-Site	28-Dec-04	BOT	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01	0.00
MW-2	MW-12	BOT	On-Site	15-Mar-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-2	MW-12	BOT	On-Site	17-Jun-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00

TABLE 3

SUMMARY OF AREA GROUNDWATER ANALYTICAL RESULTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Well Sampled	Well Sampled By	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	2-Methyl-naphthalene	Naphthalene	NAPL Content
					Method >	S-8020A	S-8020A	S-8020A	S-8020A	S-8020	S-8270C	S-8270C	
					Units >	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
					Standard >	0.01	0.75	0.75	0.62	0.1	0.03	0.03	in feet
MW-2	MW-12	BOT	On-Site	21-Sep-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-2	MW-12	BOT	On-Site	29-Dec-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-2	MW-12	BOT	On-Site	2-Jun-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-2	MW-12	BOT	On-Site	20-Oct-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
Baker Tools well MW-3 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-13"													
MW-3	----	BOT	On-Site	17-Nov-94	BOT	<0.005	<0.005	<0.005	**0.0008**	**0.0026**	**0.001**	<0.01	0.00
MW-3	----	BOT	On-Site	21-Dec-99	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-3	----	BOT	On-Site	29-Mar-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-3	----	BOT	On-Site	27-Jun-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
MW-3	----	BOT	On-Site	27-Sep-00	BOT	<0.005	<0.005	<0.005	<0.005	**0.0382**	<0.01	<0.01	0.00
MW-3	----	BOT	On-Site	5-Dec-00	BOT	<0.005	<0.005	<0.005	<0.005	**0.0357**	<0.01	<0.01	0.00
MW-3	----	BOT	On-Site	5-Dec-01	BOT	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	0.00
MW-3	----	BOT	On-Site	12-Mar-03	BOT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00
MW-3	----	BOT	On-Site	6-Apr-04	BOT	**0.0016**	<0.001	<0.001	<0.001	**0.0605**	<0.01	<0.01	0.00
MW-3	MW-13	BOT	On-Site	12-May-04	KDC	**0.0011**	<0.001	<0.001	<0.002	**0.044**	na	<0.003	0.00
MW-3	MW-13	BOT	On-Site	13-Aug-04	KDC	**0.0016**	<0.001	**0.0012**	**0.0015**	**0.032**	na	<0.003	0.00
MW-3	MW-13	BOT	On-Site	11-Nov-04	KDC	<0.001	<0.001	<0.001	<0.002	**0.011**	na	<0.003	0.00
MW-3	----	BOT	On-Site	28-Dec-04	BOT	<0.001	<0.001	<0.001	<0.001	**0.0025**	<0.01	<0.01	0.00
MW-3	MW-13	BOT	On-Site	15-Mar-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-3	MW-13	BOT	On-Site	16-Jun-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-3	MW-13	BOT	On-Site	21-Sep-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-3	MW-13	BOT	On-Site	29-Dec-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
MW-3	----	BOT	On-Site	10-Feb-06	BOT	na	na	na	na	na	<0.005	<0.005	0.00
MW-3	----	BOT	On-Site	13-Apr-06	BOT	na	na	na	na	na	<0.005	<0.005	0.00
MW-3	----	BOT	On-Site	8-Aug-06	BOT	na	na	na	na	na	<0.005	<0.005	0.00
MW-3	----	BOT	On-Site	5-Oct-06	BOT	na	na	na	na	na	<0.005	<0.005	0.00
MW-3	MW-13	BOT	On-Site	20-Oct-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
Baker Tools well R-1 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-11"													
R-1	----	BOT	On-Site	17-Nov-94	BOT	**0.0015**	**0.049**	**0.003**	**0.094**	<0.005	**0.3600**	**0.2400**	0.00
R-1	----	BOT	On-Site	21-Dec-99	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	**0.1852**	**0.1173**	0.00
R-1	----	BOT	On-Site	29-Mar-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0975**	**0.1221**	0.00
R-1	----	BOT	On-Site	27-Jun-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0843**	**0.1386**	0.00
R-1	----	BOT	On-Site	27-Sep-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0731**	**0.1642**	0.00
R-1	----	BOT	On-Site	5-Dec-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	**0.021**	0.00
R-1	----	BOT	On-Site	5-Dec-01	BOT	<0.001	<0.001	<0.001	<0.001	<0.001	**0.013**	**0.014**	0.00
R-1	----	BOT	On-Site	12-Mar-03	BOT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00
R-1	----	BOT	On-Site	6-Apr-04	BOT	<0.001	**0.0011**	<0.001	<0.002	<0.001	<0.01	<0.01	0.00
R-1	MW-11	BOT	On-Site	12-May-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	**0.0078**	0.00

TABLE 3

SUMMARY OF AREA GROUNDWATER ANALYTICAL RESULTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Well Sampled	Well Sampled By	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	2-Methyl-naphthalene	Naphthalene	NAPL Content
					Method >	S-8020A	S-8020A	S-8020A	S-8020A	S-8020	S-8270C	S-8270C	
					Units >	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
					Standard >	0.01	0.75	0.75	0.62	0.1	0.03	0.03	in feet
R-1	MW-11	BOT	On-Site	13-Aug-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
R-1	MW-11	BOT	On-Site	11-Nov-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
R-1	----	BOT	On-Site	28-Dec-04	BOT	<0.001	<0.001	<0.001	<0.002	<0.001	0.034	0.014	0.00
R-1	MW-11	BOT	On-Site	15-Mar-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	0.0494	0.00
R-1	MW-11	BOT	On-Site	17-Jun-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	0.117	0.00
R-1	MW-11	BOT	On-Site	21-Sep-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	0.102	0.00
R-1	MW-11	BOT	On-Site	29-Dec-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	0.098	0.00
R-1	----	BOT	On-Site	10-Feb-06	BOT	na	na	na	na	na	0.012	0.01	0.00
R-1	----	BOT	On-Site	13-Apr-06	BOT	na	na	na	na	na	0.008	0.008	0.00
R-1	----	BOT	On-Site	8-Aug-06	BOT	na	na	na	na	na	<0.005	<0.005	0.00
R-1	----	BOT	On-Site	5-Oct-06	BOT	na	na	na	na	na	0.039	0.017	0.00
Baker Tools deep supply well WW-1 Utilized by Keeling Petroleum as Downgradient Well Designated by them as "MW-9"													
WW-1	----	BOT	On-Site	17-Nov-94	BOT	0.26	0.18	0.0019	0.007	0.0041	0.014	0.046	0.00
WW-1	----	BOT	On-Site	21-Dec-99	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
WW-1	----	BOT	On-Site	29-Mar-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
WW-1	----	BOT	On-Site	27-Jun-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
WW-1	----	BOT	On-Site	27-Sep-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
WW-1	----	BOT	On-Site	5-Dec-00	BOT	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.00
WW-1	----	BOT	On-Site	5-Dec-01	BOT	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	0.00
WW-1	----	BOT	On-Site	12-Mar-03	BOT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00
WW-1	----	BOT	On-Site	6-Apr-04	BOT	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01	0.00
WW-1	MW-9	BOT	On-Site	12-May-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
WW-1	MW-9	BOT	On-Site	13-Aug-04	KDC	0.0018	0.002	<0.001	0.0015	0.0018	na	<0.003	0.00
WW-1	MW-9	BOT	On-Site	11-Nov-04	KDC	0.0018	0.002	<0.001	<0.002	<0.001	na	<0.003	0.00
WW-1	----	BOT	On-Site	28-Dec-04	BOT	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01	0.00
WW-1	MW-9	BOT	On-Site	15-Mar-05	KDC	<0.001	0.0015	0.0016	0.033	<0.001	na	0.0148	0.00
WW-1	MW-9	BOT	On-Site	16-Jun-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
WW-1	MW-9	BOT	On-Site	29-Dec-05	KDC	0.0011	<0.001	<0.001	0.0021	0.0013	na	0.0044	0.00
WW-1	MW-9	BOT	On-Site	2-Jun-06	KDC	<0.001	0.0021	<0.001	<0.002	0.0015	na	<0.003	0.00
WW-1	MW-9	BOT	On-Site	20-Oct-06	KDC	0.001	0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-1	KPC	Off-Site	19-Sep-98	KDC	1.9	0.54	3.4	1.6	0.11	na	na	0.00
----	MW-1	KPC	Off-Site	1-Nov-02	KDC	ns	ns	ns	ns	ns	ns	ns	1.84
----	MW-1	KPC	Off-Site	15-May-03	KDC	ns	ns	ns	ns	ns	ns	ns	2.47
----	MW-1	KPC	Off-Site	12-May-04	KDC	ns	ns	ns	ns	ns	ns	ns	1.93
----	MW-1	KPC	Off-Site	13-Aug-04	KDC	ns	ns	ns	ns	ns	ns	ns	>1.78
----	MW-1	KPC	Off-Site	11-Nov-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.09
----	MW-1	KPC	Off-Site	15-Mar-05	KDC	ns	ns	ns	ns	ns	ns	ns	sheen
----	MW-1	KPC	Off-Site	17-Jun-05	KDC	1.3	0.68	2	1.3	0.18	na	1.14	0.00

TABLE 3

SUMMARY OF AREA GROUNDWATER ANALYTICAL RESULTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Well Sampled	Well Sampled By	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	2-Methyl-naphthalene	Naphthalene	NAPL Content
					Method >	S-8020A	S-8020A	S-8020A	S-8020A	S-8020	S-8270C	S-8270C	
					Units >	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
					Standard >	0.01	0.75	0.75	0.62	0.1	0.03	0.03	in feet
----	MW-1	KPC	Off-Site	21-Sep-05	KDC	1.5	0.9	2.1	1.5	0.32	na	0.26	0.00
----	MW-1	KPC	Off-Site	29-Dec-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.06
----	MW-1	KPC	Off-Site	1-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.27
----	MW-1	KPC	Off-Site	2-Jun-06	KDC	1.1	0.3	1.2	1.49	0.14	na	0.48	0.00
----	MW-1	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	sheen
----	MW-2	KPC	Off-Site	19-Sep-98	KDC	7.9	1.3	10	4.1	2.5	na	na	0.00
----	MW-2A	KPC	Off-Site	15-May-03	KDC	ns	ns	ns	ns	ns	ns	ns	sheen
----	MW-2A	KPC	Off-Site	12-May-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.35
----	MW-2A	KPC	Off-Site	13-Aug-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.44
----	MW-2A	KPC	Off-Site	11-Nov-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.26
----	MW-2A	KPC	Off-Site	15-Mar-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.04
----	MW-2A	KPC	Off-Site	16-Jun-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.01
----	MW-2A	KPC	Off-Site	21-Sep-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.06
----	MW-2A	KPC	Off-Site	29-Dec-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.03
----	MW-2A	KPC	Off-Site	1-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.04
----	MW-2A	KPC	Off-Site	2-Jun-06	KDC	9.4	3.4	26	11.9	0.55	na	1.67	0.00
----	MW-2A	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.01
----	MW-3	KPC	Off-Site	19-Sep-98	KDC	5.3	1.7	4.7	7.9	2.1	na	na	0.00
----	MW-3	KPC	Off-Site	1-Nov-02	KDC	ns	ns	ns	ns	ns	ns	ns	1.55
----	MW-3	KPC	Off-Site	15-May-03	KDC	ns	ns	ns	ns	ns	ns	ns	1.89
----	MW-3	KPC	Off-Site	12-May-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.03
----	MW-3	KPC	Off-Site	13-Aug-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.78
----	MW-3	KPC	Off-Site	11-Nov-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.59
----	MW-3	KPC	Off-Site	15-Mar-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.69
----	MW-3	KPC	Off-Site	16-Jun-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.10
----	MW-3	KPC	Off-Site	21-Sep-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.05
----	MW-3	KPC	Off-Site	29-Dec-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.10
----	MW-3	KPC	Off-Site	2-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.36
----	MW-3	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.51
----	MW-4	KPC	Off-Site	15-May-03	KDC	ND	0.0038	0.011	0.0095	<0.001	na	0.0406	0.00
----	MW-4	KPC	Off-Site	12-May-04	KDC	0.033	0.058	0.044	0.058	0.0021	na	0.435	0.00
----	MW-4	KPC	Off-Site	13-Aug-04	KDC	0.05	0.09	0.059	0.051	0.0088	na	0.228	0.00
----	MW-4	KPC	Off-Site	11-Nov-04	KDC	0.09	0.11	0.23	0.2	0.0062	na	0.58	0.00
----	MW-4	KPC	Off-Site	15-Mar-05	KDC	0.036	0.08	0.17	0.062	<0.001	na	0.342	0.00
----	MW-4	KPC	Off-Site	16-Jun-05	KDC	0.081	0.18	0.3	0.11	<0.001	na	0.76	0.00
----	MW-4	KPC	Off-Site	21-Sep-05	KDC	0.085	0.16	0.39	0.099	0.011	na	0.54	0.00
----	MW-4	KPC	Off-Site	29-Dec-05	KDC	0.034	0.075	0.23	0.051	0.0069	na	0.236	0.00
----	MW-4	KPC	Off-Site	2-Jun-06	KDC	0.013	0.042	0.053	0.037	0.024	na	0.62	0.00
----	MW-4	KPC	Off-Site	20-Oct-06	KDC	0.018	0.045	0.072	0.043	0.027	na	0.196	0.00

TABLE 3

SUMMARY OF AREA GROUNDWATER ANALYTICAL RESULTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Well Sampled	Well Sampled By	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	2-Methyl-naphthalene	Naphthalene	NAPL Content
					Method >	S-8020A	S-8020A	S-8020A	S-8020A	S-8020	S-8270C	S-8270C	
					Units >	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
					Standard >	0.01	0.75	0.75	0.62	0.1	0.03	0.03	in feet
----	MW-5	KPC	Off-Site	15-May-03	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-5	KPC	Off-Site	12-May-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-5	KPC	Off-Site	11-Nov-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-5	KPC	Off-Site	15-Mar-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-5	KPC	Off-Site	16-Jun-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-5	KPC	Off-Site	21-Sep-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-5	KPC	Off-Site	2-Jun-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-5	KPC	Off-Site	20-Oct-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-6	KPC	Off-Site	15-May-03	KDC	ns	ns	ns	ns	ns	ns	ns	0.06
----	MW-6	KPC	Off-Site	12-May-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.62
----	MW-6	KPC	Off-Site	13-Aug-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.68
----	MW-6	KPC	Off-Site	11-Nov-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.18
----	MW-6	KPC	Off-Site	15-Mar-05	KDC	<0.001	0.14	<0.001	0.03	0.028	na	0.67	0.00
----	MW-6	KPC	Off-Site	16-Jun-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.04
----	MW-6	KPC	Off-Site	21-Sep-05	KDC	0.01	0.087	<0.001	0.006	0.018	na	0.46	0.00
----	MW-6	KPC	Off-Site	29-Dec-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.06
----	MW-6	KPC	Off-Site	1-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.09
----	MW-6	KPC	Off-Site	2-Jun-06	KDC	<0.001	0.041	<0.001	<0.01	0.0074	na	0.92	0.00
----	MW-6	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	sheen
----	MW-7	KPC	Off-Site	15-May-03	KDC	0.002	0.0096	0.0085	0.016	ND	na	0.217	0.00
----	MW-7	KPC	Off-Site	12-May-04	KDC	0.032	0.051	0.0026	0.03	0.014	na	0.0356	0.00
----	MW-7	KPC	Off-Site	13-Aug-04	KDC	0.016	0.027	0.004	0.017	0.007	na	0.0171	0.00
----	MW-7	KPC	Off-Site	11-Nov-04	KDC	0.063	0.071	0.0024	0.053	0.027	na	0.216	0.00
----	MW-7	KPC	Off-Site	15-Mar-05	KDC	0.042	0.1	<0.001	0.021	0.039	na	0.236	0.00
----	MW-7	KPC	Off-Site	16-Jun-05	KDC	0.049	0.14	0.003	0.038	0.019	na	0.52	0.00
----	MW-7	KPC	Off-Site	21-Sep-05	KDC	0.026	0.091	<0.001	0.036	0.023	na	0.172	0.00
----	MW-7	KPC	Off-Site	29-Dec-05	KDC	0.016	0.077	0.0024	0.019	0.047	na	0.174	0.00
----	MW-7	KPC	Off-Site	2-Jun-06	KDC	0.02	0.062	0.0085	0.035	0.17	na	0.217	0.00
----	MW-7	KPC	Off-Site	20-Oct-06	KDC	0.047	0.17	0.025	0.089	0.38	na	0.346	0.00
----	MW-8	KPC	Off-Site	15-May-03	KDC	0.36	1.4	4.4	4.2	<0.001	na	1.45	0.00
----	MW-8	KPC	Off-Site	12-May-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.53
----	MW-8	KPC	Off-Site	13-Aug-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.45
----	MW-8	KPC	Off-Site	11-Nov-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.45
----	MW-8	KPC	Off-Site	15-Mar-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.06
----	MW-8	KPC	Off-Site	16-Jun-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.02
----	MW-8	KPC	Off-Site	21-Sep-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.01
----	MW-8	KPC	Off-Site	29-Dec-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.02
----	MW-8	KPC	Off-Site	2-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.29
----	MW-8	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	sheen

TABLE 3

SUMMARY OF AREA GROUNDWATER ANALYTICAL RESULTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Well Sampled	Well Sampled By	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	2-Methyl-naphthalene	Naphthalene	NAPL Content
					Method >	S-8020A	S-8020A	S-8020A	S-8020A	S-8020	S-8270C	S-8270C	
					Units >	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
					Standard >	0.01	0.75	0.75	0.62	0.1	0.03	0.03	in feet
----	MW-14	KPC	Off-Site	12-May-04	KDC	ns	ns	ns	ns	ns	ns	ns	1.96
----	MW-14	KPC	Off-Site	13-Aug-04	KDC	ns	ns	ns	ns	ns	ns	ns	2.54
----	MW-14	KPC	Off-Site	11-Nov-04	KDC	ns	ns	ns	ns	ns	ns	ns	1.86
----	MW-14	KPC	Off-Site	15-Mar-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.49
----	MW-14	KPC	Off-Site	16-Jun-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.01
----	MW-14	KPC	Off-Site	21-Sep-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.19
----	MW-14	KPC	Off-Site	29-Dec-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.31
----	MW-14	KPC	Off-Site	1-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.63
----	MW-14	KPC	Off-Site	2-Jun-06	KDC	6	1.8	12	7.1	0.14	na	1.24	0.00
----	MW-14	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.19
----	MW-15	KPC	Off-Site	12-May-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.22
----	MW-15	KPC	Off-Site	13-Aug-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.34
----	MW-15	KPC	Off-Site	11-Nov-04	KDC	ns	ns	ns	ns	ns	ns	ns	1.77
----	MW-15	KPC	Off-Site	15-Mar-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.71
----	MW-15	KPC	Off-Site	16-Jun-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.09
----	MW-15	KPC	Off-Site	21-Sep-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.06
----	MW-15	KPC	Off-Site	29-Dec-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.21
----	MW-15	KPC	Off-Site	2-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.46
----	MW-15	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	sheen
----	MW-16	KPC	On-Site	12-May-04	KDC	0.52	0.23	1.1	0.76	0.023	na	0.165	0.00
----	MW-16	KPC	On-Site	13-Aug-04	KDC	1.3	0.48	2.1	1.2	0.048	na	0.12	0.00
----	MW-16	KPC	On-Site	11-Nov-04	KDC	1.9	0.52	2.8	1.8	<0.001	na	0.11	0.00
----	MW-16	KPC	On-Site	15-Mar-05	KDC	2.7	0.88	8.9	3.2	<0.001	na	0.14	0.00
----	MW-16	KPC	On-Site	16-Jun-05	KDC	1.8	0.59	3.2	1.9	<0.001	na	<0.003	0.00
----	MW-16	KPC	On-Site	21-Sep-05	KDC	2.7	0.53	3.4	2.4	0.058	na	0.15	0.00
----	MW-16	KPC	On-Site	29-Dec-05	KDC	4.7	1.5	6.4	4.6	0.12	na	0.27	0.00
----	MW-16	KPC	On-Site	2-Jun-06	KDC	2.3	0.014	2.1	1.95	0.042	na	0.165	0.00
----	MW-16	KPC	On-Site	20-Oct-06	KDC	3.2	0.97	2.4	3.5	0.055	na	0.359	0.00
----	MW-17	KPC	Off-Site	12-May-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-17	KPC	Off-Site	13-Aug-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-17	KPC	Off-Site	11-Nov-04	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-17	KPC	Off-Site	15-Mar-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-17	KPC	Off-Site	17-Jun-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-17	KPC	Off-Site	21-Sep-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-17	KPC	Off-Site	29-Dec-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-17	KPC	Off-Site	2-Jun-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-17	KPC	Off-Site	20-Oct-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-18	KPC	Off-Site	12-May-04	KDC	0.31	1	0.78	2.8	<0.001	na	0.94	0.00
----	MW-18	KPC	Off-Site	13-Aug-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.17

TABLE 3

SUMMARY OF AREA GROUNDWATER ANALYTICAL RESULTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Well Sampled	Well Sampled By	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	2-Methyl-naphthalene	Naphthalene	NAPL Content
					Method >	S-8020A	S-8020A	S-8020A	S-8020A	S-8020	S-8270C	S-8270C	
					Units >	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
					Standard >	0.01	0.75	0.75	0.62	0.1	0.03	0.03	in feet
----	MW-18	KPC	Off-Site	11-Nov-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.12
----	MW-18	KPC	Off-Site	15-Mar-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.11
----	MW-18	KPC	Off-Site	17-Jun-05	KDC	0.37	0.36	0.41	1.2	<0.001	na	0.72	0.00
----	MW-18	KPC	Off-Site	21-Sep-05	KDC	0.41	0.83	0.59	1.4	0.039	na	0.56	0.00
----	MW-18	KPC	Off-Site	29-Dec-05	KDC	0.31	0.8	0.47	1.1	0.036	na	0.37	0.00
----	MW-18	KPC	Off-Site	1-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.09
----	MW-18	KPC	Off-Site	2-Jun-06	KDC	0.33	0.46	0.4	2.05	0.018	na	0.65	0.00
----	MW-18	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	sheen
----	MW-19	KPC	Off-Site	12-May-04	KDC	0.72	0.32	1.2	1.1	0.0075	na	0.19	0.00
----	MW-19	KPC	Off-Site	13-Aug-04	KDC	5.3	1.9	9.6	4.3	0.038	na	0.58	0.00
----	MW-19	KPC	Off-Site	11-Nov-04	KDC	ns	ns	ns	ns	ns	ns	ns	0.03
----	MW-19	KPC	Off-Site	15-Mar-05	KDC	ns	ns	ns	ns	ns	ns	ns	0.02
----	MW-19	KPC	Off-Site	16-Jun-05	KDC	5.9	3.1	20	9.2	<0.001	na	1.18	0.00
----	MW-19	KPC	Off-Site	21-Sep-05	KDC	9.8	2.6	17	7.4	<0.001	na	0.92	0.00
----	MW-19	KPC	Off-Site	29-Dec-05	KDC	13	3.2	24	8.5	<0.001	na	1.1	0.00
----	MW-19	KPC	Off-Site	2-Jun-06	KDC	10	2.2	19	7.3	<0.001	na	0.55	0.00
----	MW-19	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.01
----	MW-20	KPC	Off-Site	15-Mar-05	KDC	<0.001	0.074	0.048	0.14	0.0046	na	0.139	0.00
----	MW-20	KPC	Off-Site	17-Jun-05	KDC	0.071	0.53	0.28	1.3	<0.001	na	0.51	0.00
----	MW-20	KPC	Off-Site	21-Sep-05	KDC	0.078	1.1	0.92	1.3	<0.001	na	0.7	0.00
----	MW-20	KPC	Off-Site	29-Dec-05	KDC	0.044	0.55	0.075	0.075	<0.001	na	0.17	0.00
----	MW-20	KPC	Off-Site	2-Jun-06	KDC	0.012	<0.001	0.015	0.195	0.0021	na	0.216	0.00
----	MW-20	KPC	Off-Site	20-Oct-06	KDC	0.0037	130	0.022	0.0599	0.0015	na	0.086	0.00
----	MW-21	KPC	Off-Site	15-Mar-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-21	KPC	Off-Site	17-Jun-05	KDC	<0.001	<0.001	0.0018	<0.002	<0.001	na	<0.003	0.00
----	MW-21	KPC	Off-Site	21-Sep-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-21	KPC	Off-Site	29-Dec-05	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-21	KPC	Off-Site	2-Jun-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-21	KPC	Off-Site	20-Oct-06	KDC	<0.001	<0.001	<0.001	<0.002	<0.001	na	<0.003	0.00
----	MW-22	KPC	Off-Site	15-Mar-05	KDC	0.89	1.1	4.2	3.5	<0.001	na	1.35	0.00
----	MW-22	KPC	Off-Site	16-Jun-05	KDC	9.7	3	18	9.7	<0.001	na	1.47	0.00
----	MW-22	KPC	Off-Site	21-Sep-05	KDC	7	3.8	21	13	<0.001	na	1.8	0.00
----	MW-22	KPC	Off-Site	29-Dec-05	KDC	7.8	4.3	31	12	<0.001	na	1.4	0.00
----	MW-22	KPC	Off-Site	1-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.10
----	MW-22	KPC	Off-Site	2-Jun-06	KDC	6.5	1.5	20	8.9	<0.001	na	1.18	0.00
----	MW-22	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.01
----	MW-23	KPC	Off-Site	15-Mar-05	KDC	0.73	0.47	1.2	1.4	0.56	na	0.34	0.00
----	MW-23	KPC	Off-Site	16-Jun-05	KDC	1.3	0.34	0.59	0.57	0.88	na	0.097	0.00

TABLE 3

SUMMARY OF AREA GROUNDWATER ANALYTICAL RESULTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Well Sampled	Well Sampled By	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	2-Methyl-naphthalene	Naphthalene	NAPL Content
					Method >	S-8020A	S-8020A	S-8020A	S-8020A	S-8020	S-8270C	S-8270C	
					Units >	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
					Standard >	0.01	0.75	0.75	0.62	0.1	0.03	0.03	in feet
----	MW-23	KPC	Off-Site	21-Sep-05	KDC	6.2	1.7	5.8	5.4	1.1	na	0.45	0.00
----	MW-23	KPC	Off-Site	29-Dec-05	KDC	5	1.3	4.7	2.5	1.1	na	0.27	0.00
----	MW-23	KPC	Off-Site	1-Jun-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.21
----	MW-23	KPC	Off-Site	2-Jun-06	KDC	8.1	2	14	10.4	0.93	na	1.72	0.00
----	MW-23	KPC	Off-Site	20-Oct-06	KDC	ns	ns	ns	ns	ns	ns	ns	0.01

RESULTS OF FIELD MEASUREMENTS DURING 2006 BOT SITE SAMPLING ON NEXT PAGE

TABLE 3

SUMMARY OF AREA GROUNDWATER ANALYTICAL RESULTS

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

2006 FIELD MEASUREMENTS:

BOT Well ID #	KDC Well ID #	Well Owner	Well Location to Baker Tools Site	Date Well Sampled	Well Sampled By	Top of Ground-water (feet-TOC)	Total Well Depth (feet-TOC)	Height of Fluid Column (feet)	One Static Fluid Volume (gallons)	Volume Purged (gallons)	pH stn units	Specific Conduct-ance µs/cm	Temp. °C
MW-1	----	BOT	On-Site	10-Feb-06	BOT	37.45	45.62	8.17	5.4	16.5	6.71	1,912	17.2
MW-1	----	BOT	On-Site	13-Apr-06	BOT	37.63	45.60	7.97	5.3	16.0	6.77	1,898	20.2
MW-1	----	BOT	On-Site	8-Aug-06	BOT	37.99	45.60	7.61	5.0	15.5	6.47	2,680	20.7
MW-1	----	BOT	On-Site	5-Oct-06	BOT	37.27	45.60	8.33	5.5	17.0	6.67	1,718	20.3
MW-3	----	BOT	On-Site	10-Feb-06	BOT	36.55	40.80	4.25	2.8	9.0	6.43	2,030	17.3
MW-3	----	BOT	On-Site	13-Apr-06	BOT	36.76	40.80	4.04	2.7	8.0	6.54	1,800	20.0
MW-3	----	BOT	On-Site	8-Aug-06	BOT	37.06	40.80	3.74	2.5	7.5	6.36	1,801	20.9
MW-3	----	BOT	On-Site	5-Oct-06	BOT	36.34	40.80	4.46	2.9	9.0	6.52	1,427	20.3
R-1	----	BOT	On-Site	10-Feb-06	BOT	37.35	42.63	5.28	0.9	3.0	6.51	1,198	14.7
R-1	----	BOT	On-Site	13-Apr-06	BOT	37.54	42.60	5.06	0.9	3.0	6.71	1,189	20.6
R-1	----	BOT	On-Site	8-Aug-06	BOT	37.32	42.60	5.28	0.9	2.8	6.58	1,756	21.1
R-1	----	BOT	On-Site	5-Oct-06	BOT	36.61	42.60	5.99	1.0	3.1	6.60	1,323	20.1

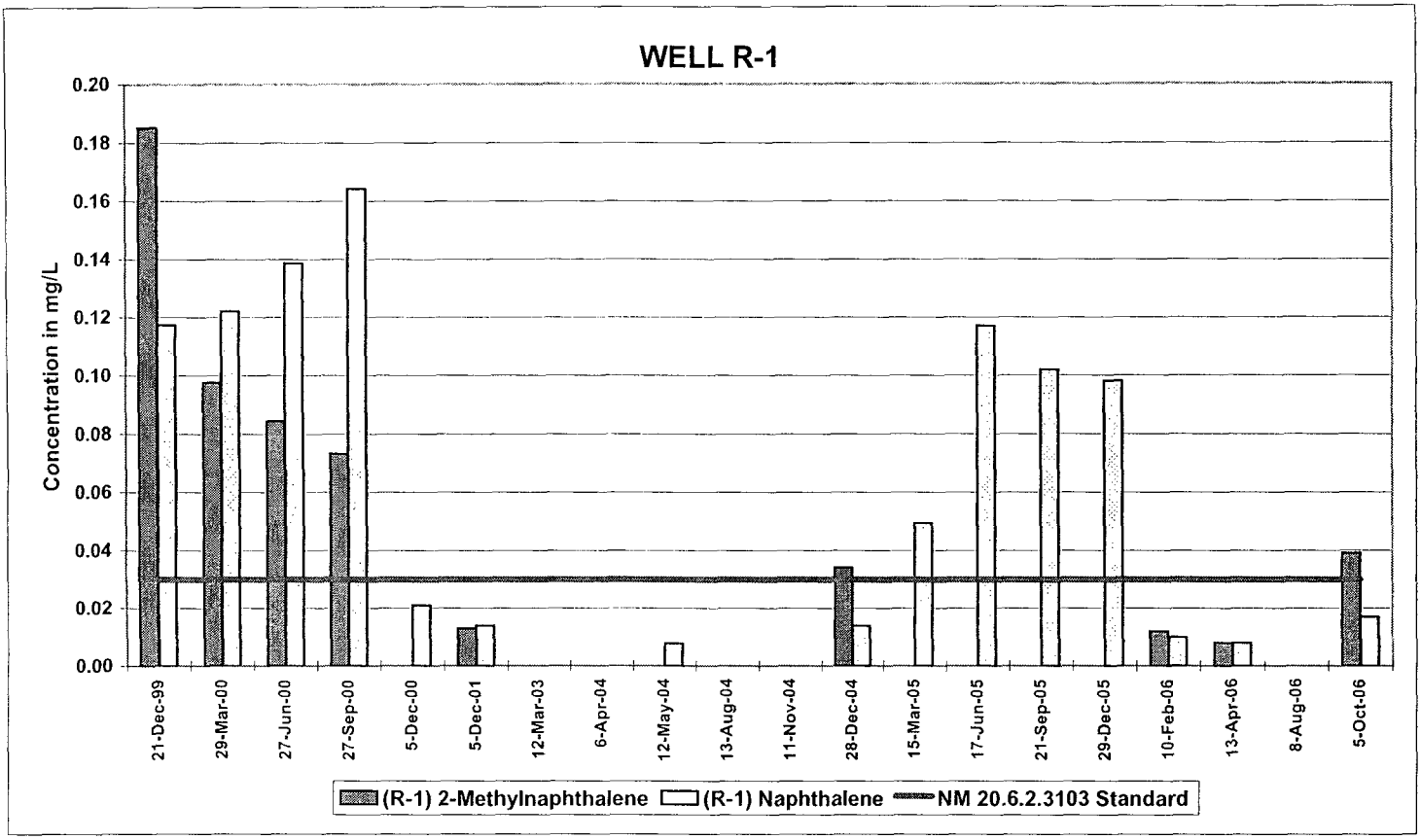
BOT	Baker Oil Tools
KDC	Keeling Distributing Company
na	Constituent Not Analyzed
ns	Well Not Sampled
sheen	LNAPL present but <0.01 feet thick
On-Site	Well Located Within Baker Oil Tools Property Boundary
Off-Site	Well Located Outside of Baker Oil Tools Property Boundary

No Highlighting:	Indicates results below method detection limits
Bold Highlighting:	**Indicates result above MDL but below remediation standard**
Bold & Shading Highlighting:	**Indicates results above remediation standard**

TABLE 4

CONSTITUENTS OF CONCERN GRAPHIC EVALUATION

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043



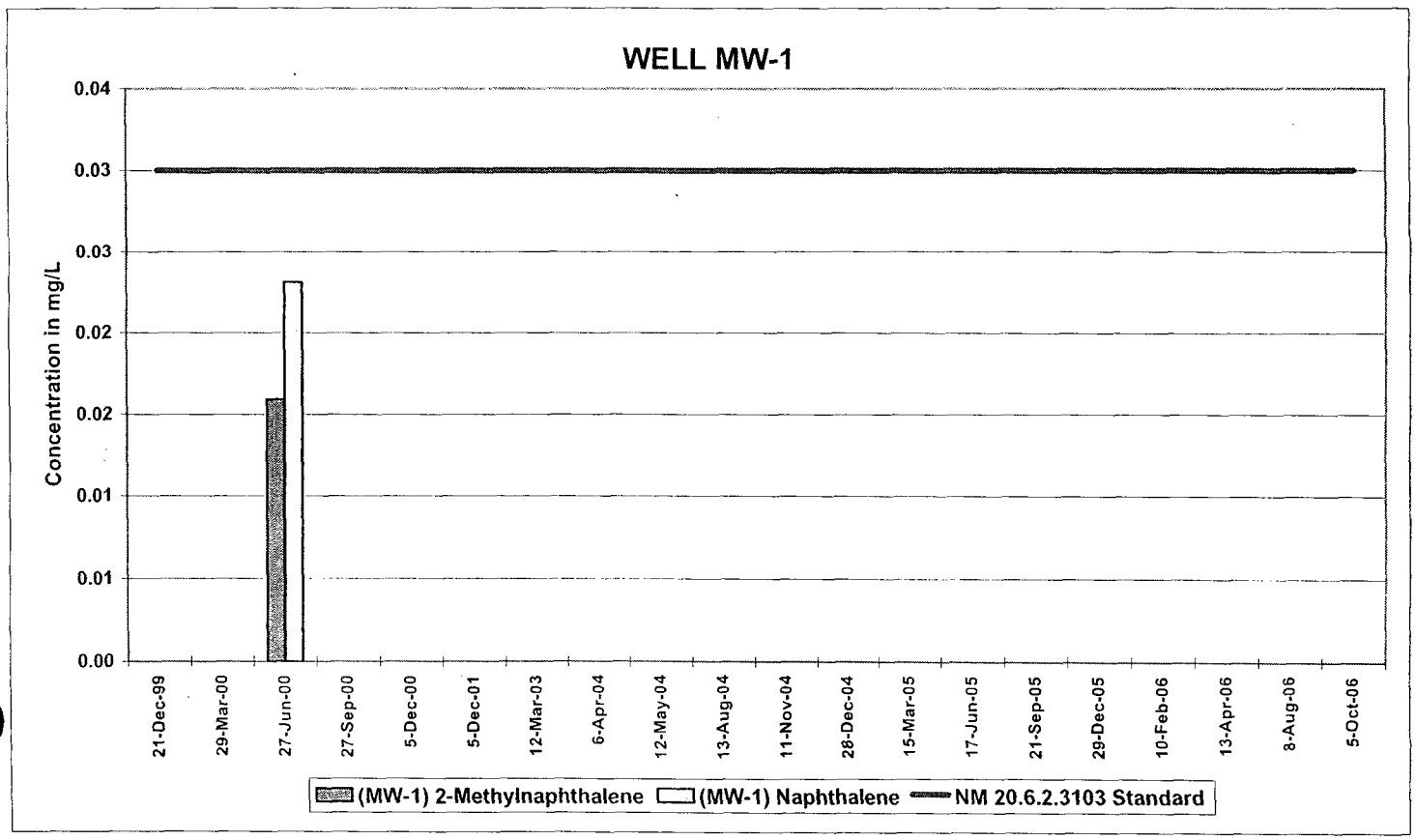
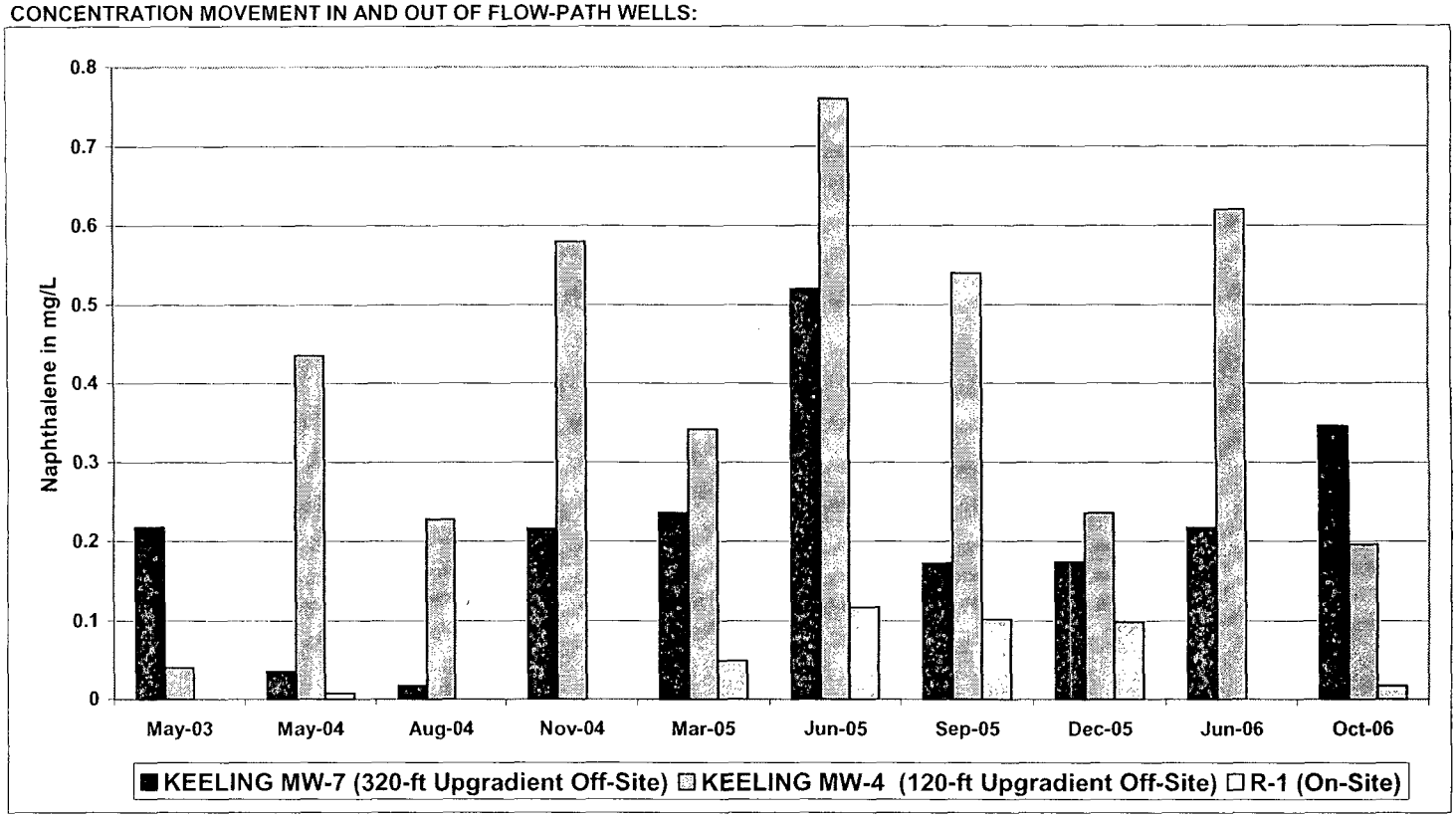


TABLE 5

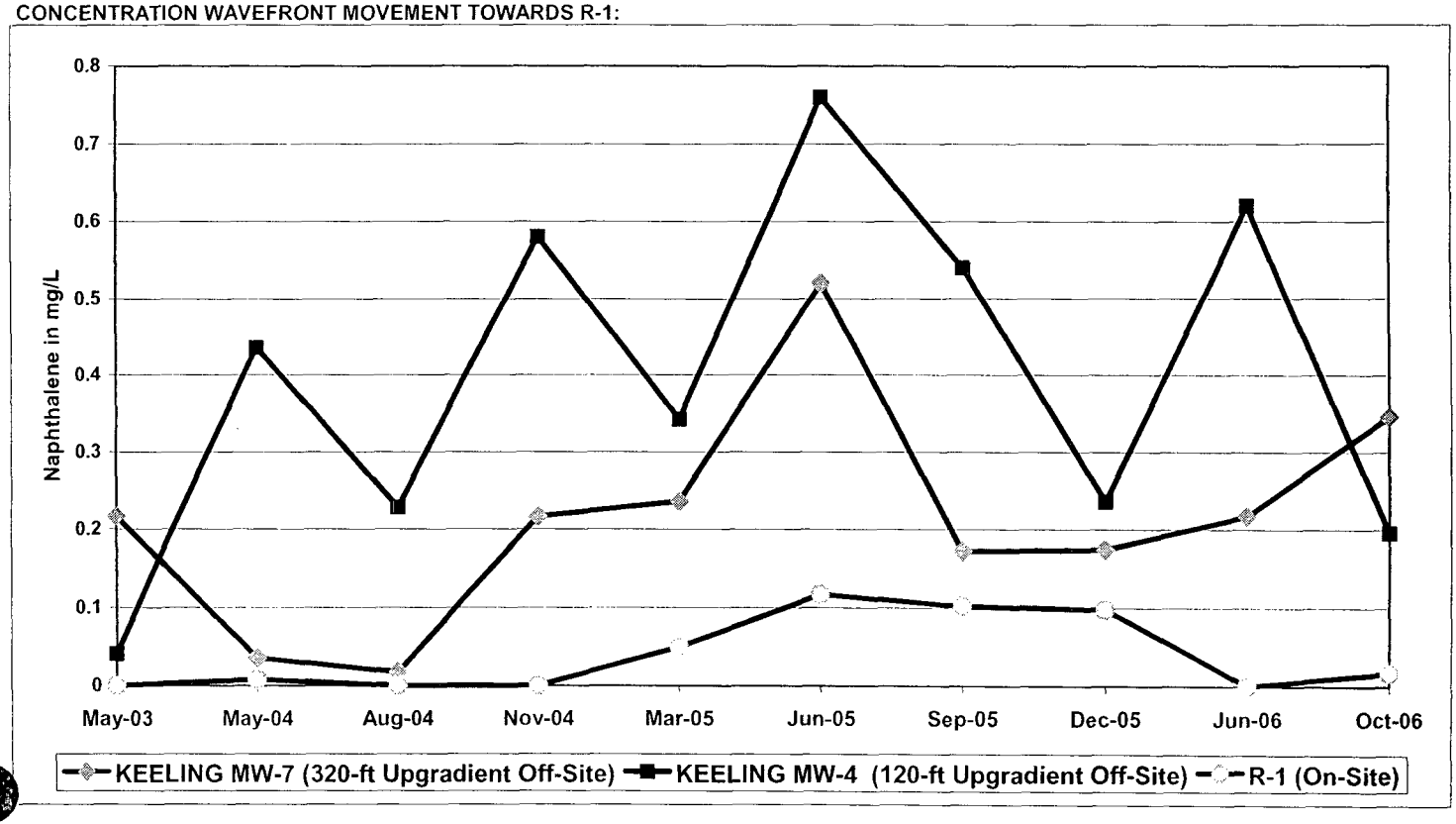
NAPHTHALENE PLUME MOVEMENT TOWARDS FORMER BAKER TOOLS PROPERTY

Former Baker Oil Tools Facility - Hobbs, New Mexico - NMOCD #1R0043

CONCENTRATION MOVEMENT IN AND OUT OF FLOW-PATH WELLS:



CONCENTRATION WAVEFRONT MOVEMENT TOWARDS R-1:



Figures

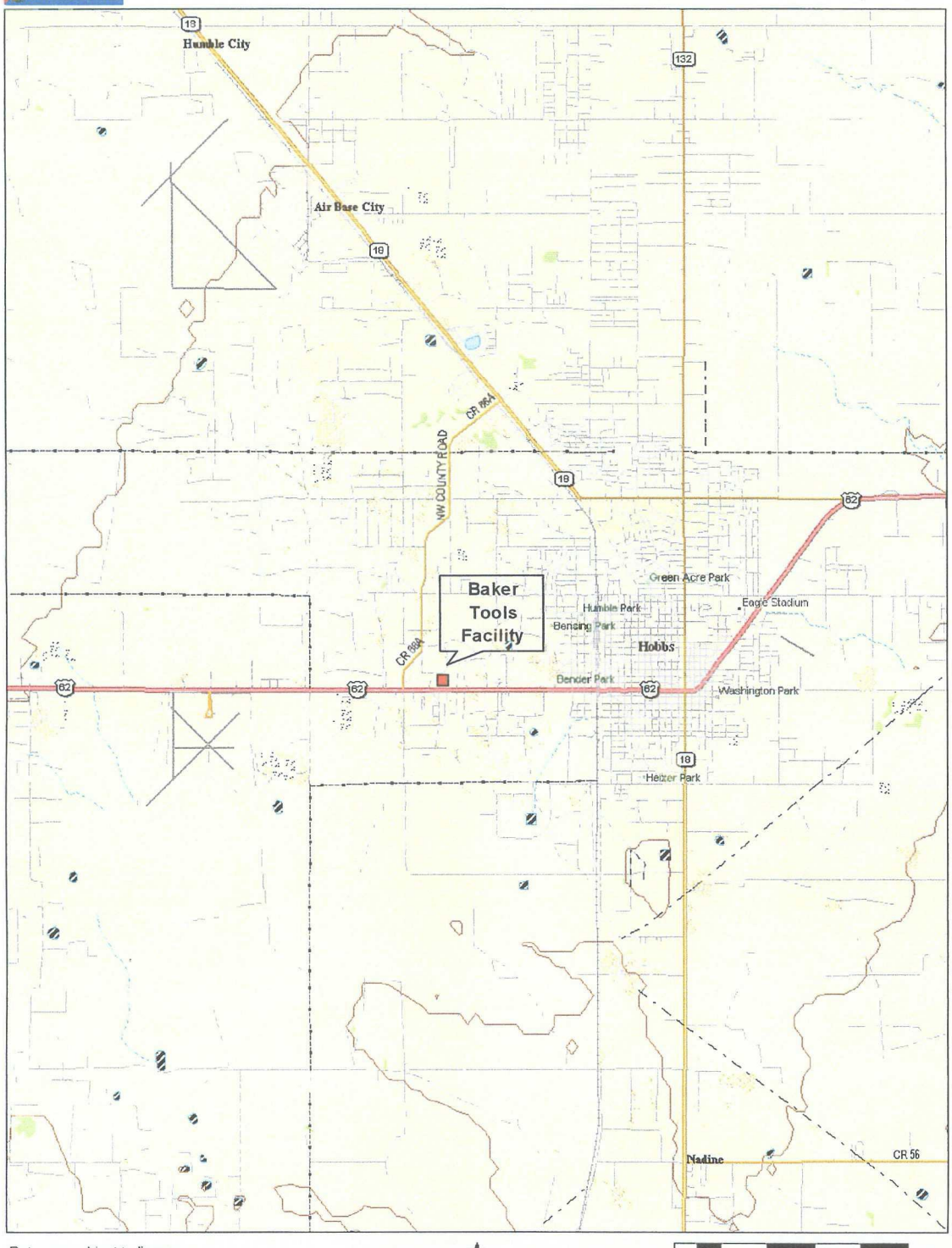
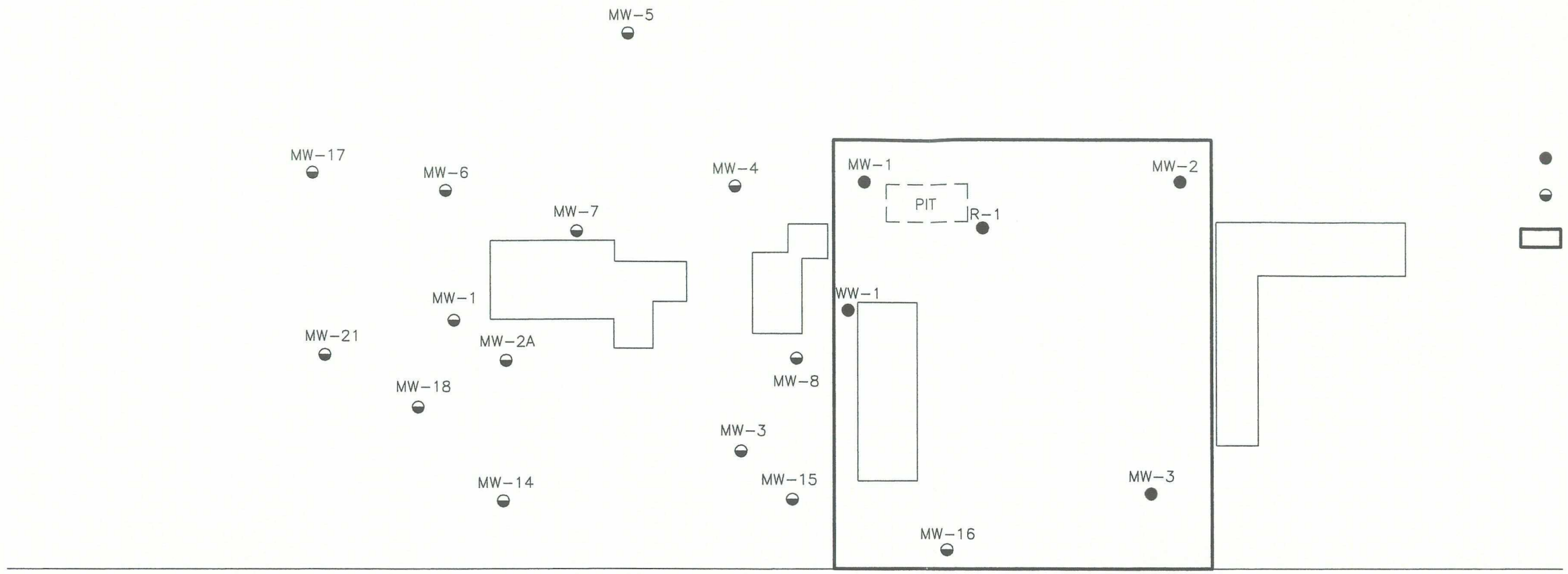


FIGURE 1
SITE LOCATION MAP

BARKER OIL TOOLS
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	1/18/07
PROJ. #	50-21007.03
FILE #	10070309



LEGEND

- BAKER OIL TOOLS WELL
- WELL OWNER BY OTHERS
- BAKER TOOLS PROPERTY

N

SCALE IN FEET

0 40 80 160

FIGURE 2
FACILITY AREA WELL LOCATION MAP

BARKER OIL TOOLS
HOBBS, NEW MEXICO

DRAWN BY:	H. CURINGTON	PROJECT NUMBER:	50-21007.03
CHECKED BY:	R.L.S.	FILE NUMBER:	10070306
APPROVED BY:	R.L.S.	DATE:	1/18/07

RMT AUSTIN
805 Las Cimas Parkway
Suite 300
Austin, Texas 78746-6179
Phone: 512-327-9840
Fax: 512-327-6163

Attached Xref's LAYOUT:

Scale: 1"=1'

Operator Name: H.W.C.

Drawing Name: 10070306.DWG

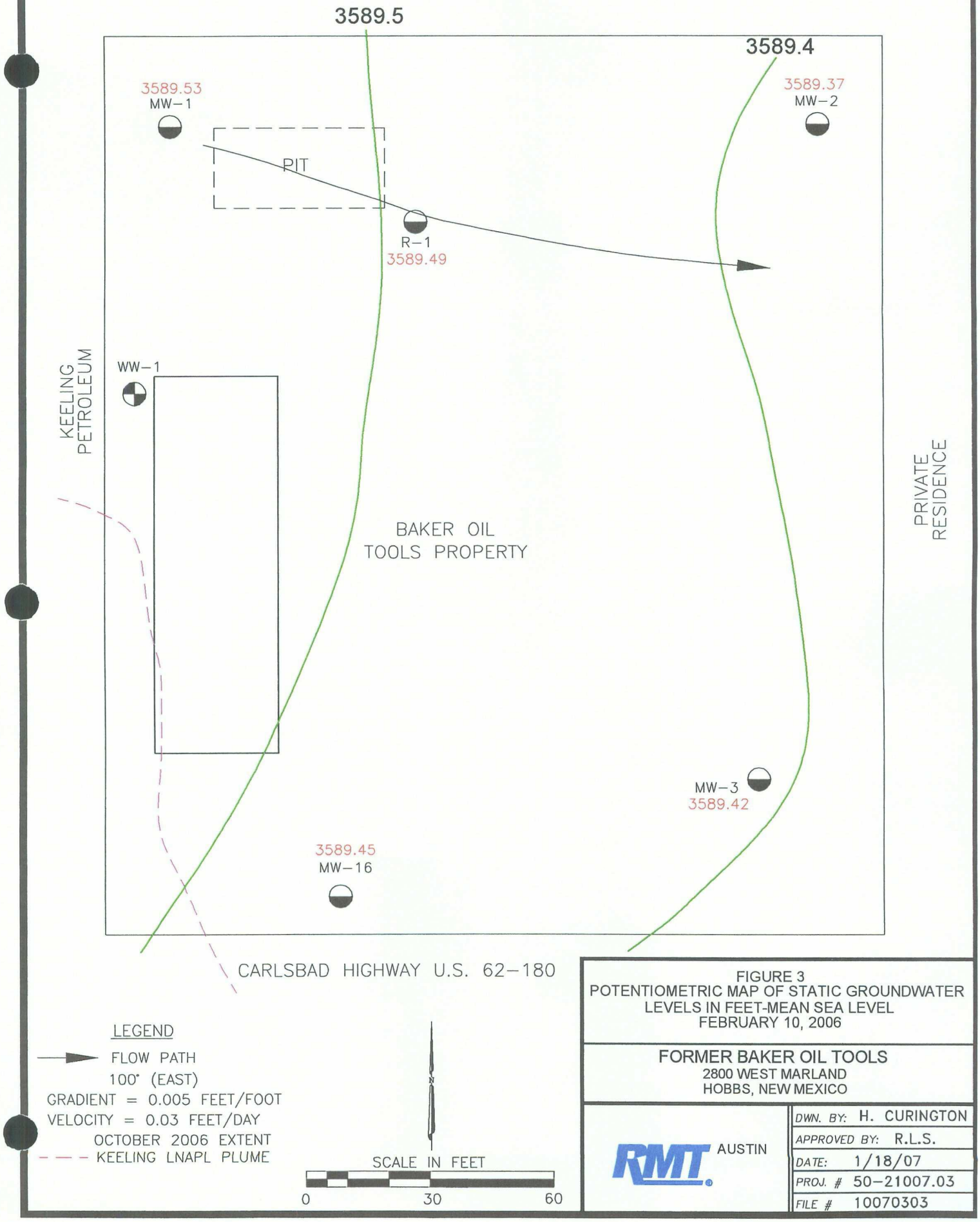
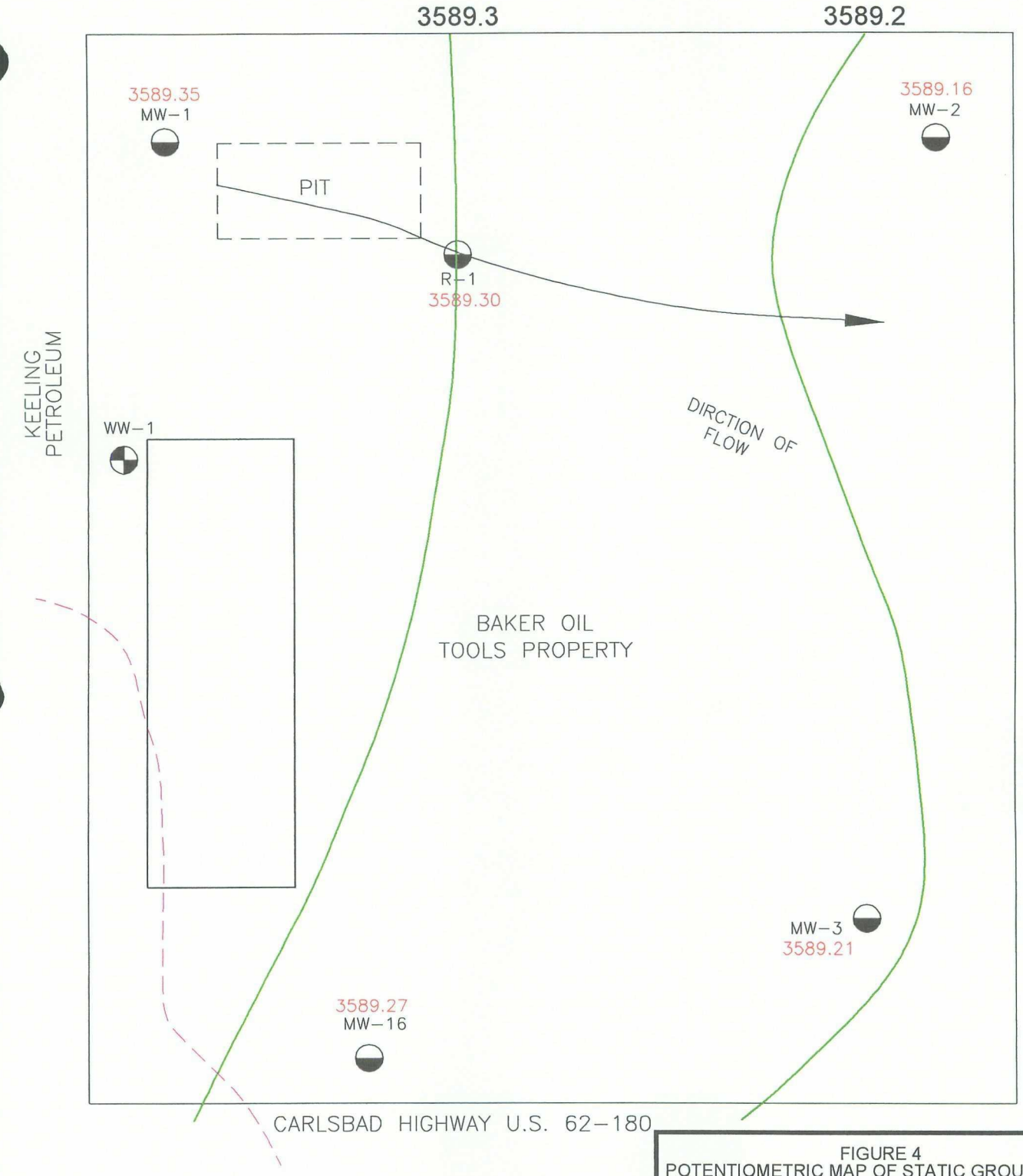


FIGURE 3
POTENTIOMETRIC MAP OF STATIC GROUNDWATER LEVELS IN FEET-MEAN SEA LEVEL
FEBRUARY 10, 2006

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	1/18/07
PROJ. #	50-21007.03
FILE #	10070303



LEGEND

FLOW PATH
101° (EAST)
GRADIENT = 0.0007 FEET/FOOT
VELOCITY = 0.04 FEET/DAY
OCTOBER 2006 EXTENT
KEELING LNAPL PLUME

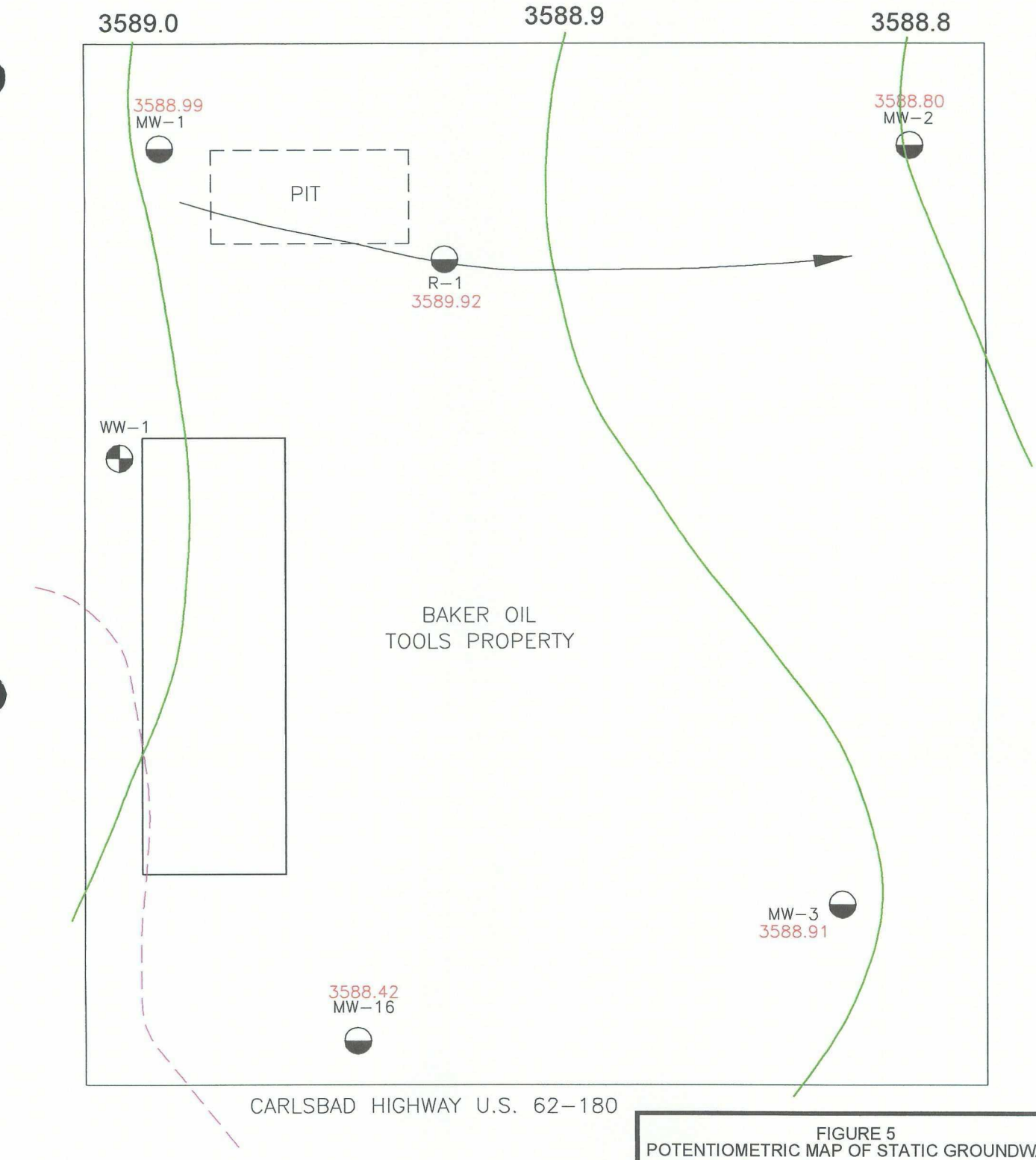
SCALE IN FEET
0 30 60

FIGURE 4
POTENTIOMETRIC MAP OF STATIC GROUNDWATER LEVELS IN FEET-MEAN SEA LEVEL
APRIL 13, 2006

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.03
FILE #	10070304



LEGEND

FLOW PATH
90° (EAST)
GRADIENT = 0.0004 FEET/FOOT
VELOCITY = 0.02 FEET/DAY
OCTOBER 2006 EXTENT
KEELING LNAPL PLUME

N

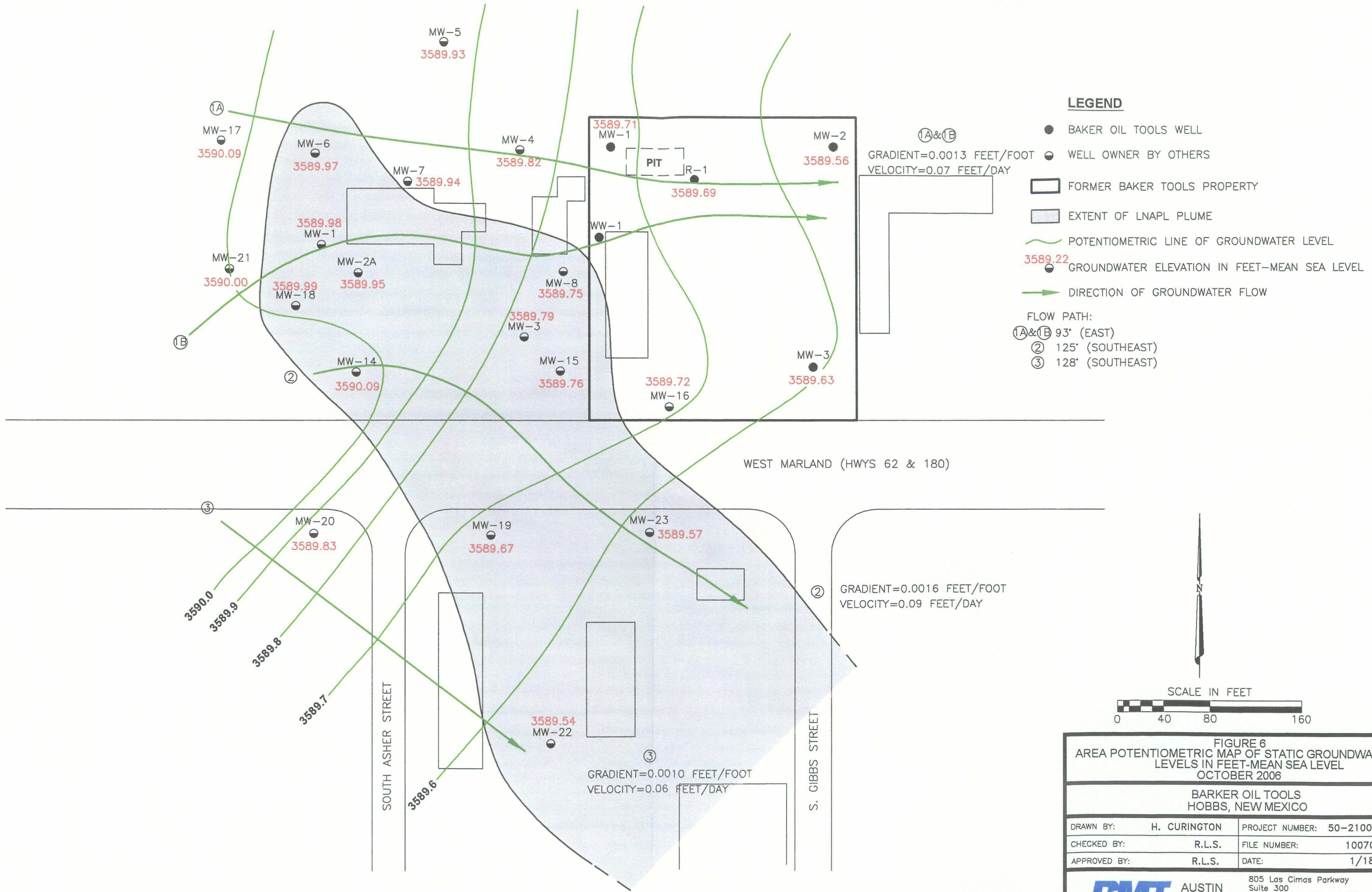
SCALE IN FEET
0 30 60

FIGURE 5
POTENTIOMETRIC MAP OF STATIC GROUNDWATER LEVELS IN FEET-MEAN SEA LEVEL
AUGUST 8, 2006

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	1/18/07
PROJ. #	50-21007.03
FILE #	10070305



Attached Xrefs:LAYOUT-2

Operator Name: H.W.C.

Scale: 1"=1'

Drawing Name: 10070306.DWG

FIGURE 6
AREA POTENTIOMETRIC MAP OF STATIC GROUNDWATER LEVELS IN FEET-MEAN SEA LEVEL
OCTOBER 2006

BARKER OIL TOOLS
HOBBS, NEW MEXICO

DRAWN BY:	H. CURINGTON	PROJECT NUMBER:	50-21007.03
CHECKED BY:	R.L.S.	FILE NUMBER:	10070308
APPROVED BY:	R.L.S.	DATE:	1/18/07

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805 Las Cimas Parkway
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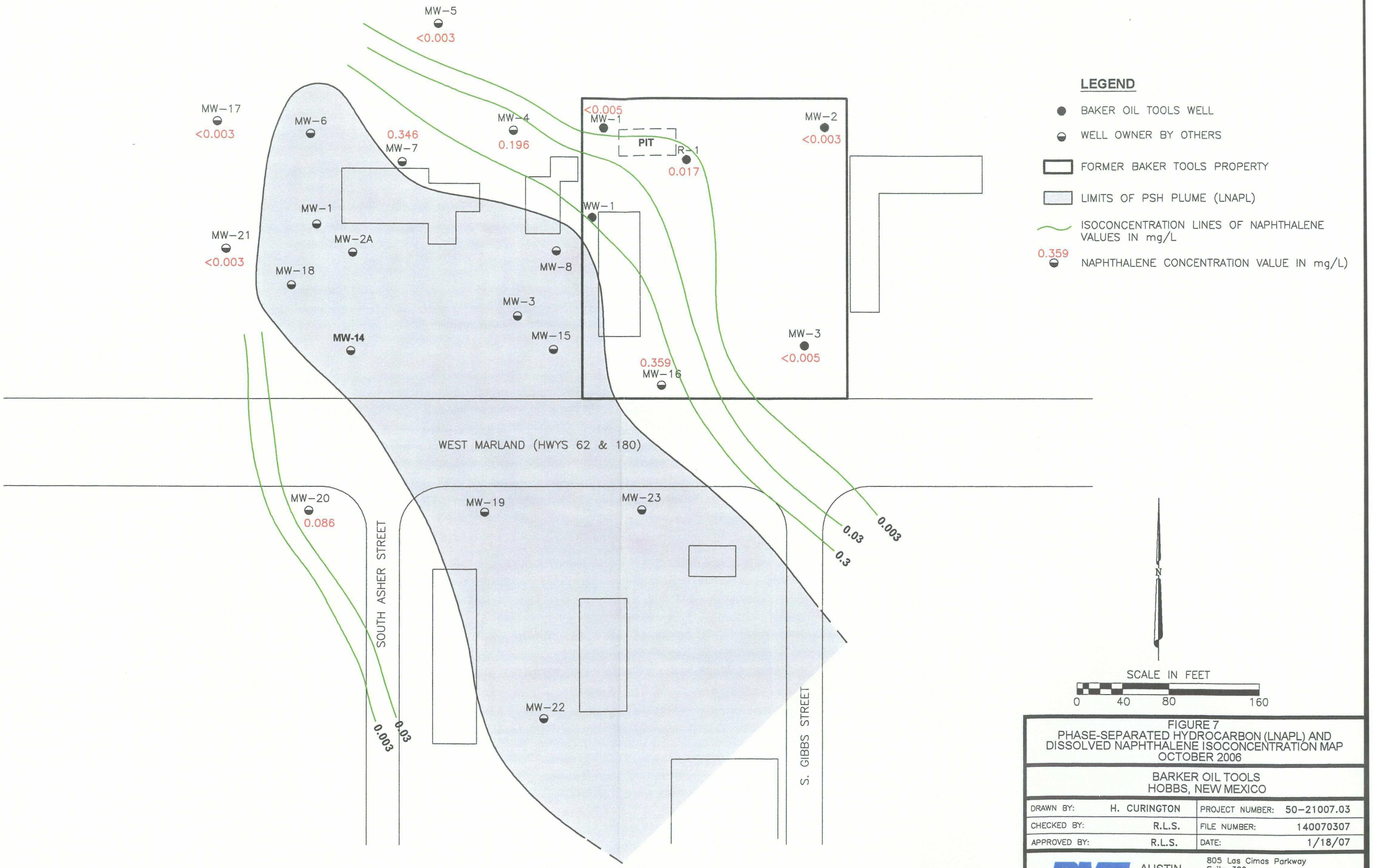
Phone: 512-327-9840
Fax: 512-327-6163



Attached Xref's :LAYOUT-1

Scale: 1"=1'

Operator Name: H.W.C.

Drawing Name: 10070307.DWG

FIGURE 7
PHASE-SEPARATED HYDROCARBON (LNAPL) AND DISSOLVED NAPHTHALENE ISOCONCENTRATION MAP
OCTOBER 2006

BARKER OIL TOOLS
HOBBS, NEW MEXICO

DRAWN BY:	H. CURINGTON	PROJECT NUMBER:	50-21007.03
CHECKED BY:	R.L.S.	FILE NUMBER:	140070307
APPROVED BY:	R.L.S.	DATE:	1/18/07

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Austin, Texas 78746-6179
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Fax: 512-327-6163

Attachment A
2006 Groundwater Evaluation Work Plan

RMT
Integrated
Environmental
Solutions

805 Las Cimas Parkway, Suite 300
Austin, TX 78746-6179
Telephone: 512-327-9840
Fax: 512-327-6163

February 24, 2006

Mr. Glen VonGonten
New Mexico Energy, Minerals, and Natural Resources Department
12205 St. Francis Drive
Santa Fe, NM 87205

Subject: Groundwater Evaluation
Former Baker Oil Tools Facility
2800 West Marland – Hobbs, NM

Dear Mr. VonGonten:

At the request of Baker Oil Tools (BOT), RMT, Inc has reviewed the information available concerning the former Baker Oil Tools Facility in Hobbs, New Mexico. Our evaluation included a review of the historical groundwater analytical results and groundwater flow-path information to determine if: (1) monitor well locations were sufficient to properly detect any possible releases from the on-site impoundment, (2) what monitor wells (existing or proposed) would be necessary for proper detection, and (3) what parameters should be analyzed based on the historic data. The purpose of this correspondence is to inform you of our findings and to relay Baker Hughes' plan for further detection monitoring.

Monitoring System:

Figure 1 is a map of the facility, which indicates the locations of the current on-site groundwater wells (identified as wells MWs-1, 2, 3, 16, R-1, and WW-1). Wells MWs-1, 2, and 3 were installed and sampled as part of the initial and on-going site assessment. Well WW-1 appears to be a water supply well screened in a lower aquifer. MW-16 was discovered during a site visit in early February 2006 and appears to be part of a neighboring facilities groundwater monitoring system. An evaluation of the potentiometric groundwater surface prepared from the water levels recorded during sampling events in March 2000, September 2000, December 2000, December 2001, March 2003, and April 2004 (see Table 1 for summary of measured levels and flow calculations) indicates that over this five year period the groundwater flow direction has a flow-path deviation of only 31° ranging from 135° to 104° of true north (see Attachment A for potentiometric maps and Figure 2 for flow-path compilation). In addition, groundwater gradient and flow velocity ranged from 0.0011 to 0.0033 feet per foot and 0.06 to 0.18 feet per day, respectively (Table 1 graph). Based on this evaluation, well MW-1 is located immediately upgradient of the impoundment and well R-1 is located immediately downgradient of the impoundment in the center of the average groundwater flow-path direction. As such, these two wells are sufficient for detection of any releases to the groundwater beneath the impoundment.

Analytical Parameters:

Table 2 is a summary of the historical analytical results for the facility groundwater and a graph of analytical results from 2-Methylnaphthalene and Naphthalene.

- Well MW-2, located in the northeast corner of the facility and well outside the flow-path, has not had an indication of impact above method detection limits for any parameters analyzed.
- WW-1 has had no analytical results above method detection limits and is most likely screened in a deeper aquifer.
- Well MW-3, located in the southeast corner of the facility and adjacent to the downgradient groundwater flow-path, has had benzene and MTBE identified above the method detection limits; however, neither constituent would be expected at the site based on historic practices. In a letter dated March 8, 1995 (see Attachment B, the New Mexico Oil Conservation Division (NMOCD) concurred that the volatile organic compound (VOC) contaminants were coming on-site from an upgradient neighboring property.
- Well MW-1, located immediately upgradient of the impoundment and in direct line of the groundwater in-flow flow-path, had analytical results indicating both 2-methylnaphthalene and naphthalene above the NM 20.6.2.3103 abatement standard during the sampling event of June 27, 2000. There had been no occurrences above method detection limits in the two sampling events prior to June 2000 nor had there been in the six sampling events following the June 2000 event.
- Well R-1, located immediately downgradient of the impoundment and in direct line of the groundwater flow-path, has had indications of 2-methylnaphthalene or naphthalene in seven of the nine sampling events. A review of the graphic representation of the analytical results indicates that the identified concentrations are reducing through time. Concentrations were below the New Mexico Standard for the last five sampling events (since 2000) except for 2-Methylnaphthalene which slightly exceeded the standard by 0.004 mg/L in December 2004.

<u>Response Plan</u>:

In response to the findings of this evaluation, Baker Hughes will make the following response:

- In order to further evaluate the 2-methylnaphthalene and naphthalene identified in well R-1, Baker Hughes will collected and analyze groundwater samples from upgradient well MW-1 and downgradient wells R-1 (immediately downgradient) and MW-3 (distal downgradient) on a quarterly basis for four consecutive quarters in 2006 (beginning in February 2006).
- These samples will be analyzed for 2-methylnaphthalene and naphthalene by a contract laboratory.
- During each sampling event, static groundwater levels will be measured in all accessible on-site groundwater monitoring wells and in the on-site deep well. These measurements will be utilized to prepare potentiometric maps for the purpose of continuing to evaluate the groundwater flow-path direction and groundwater flow velocity.

- During each sampling event, the groundwater quality indicators of pH, specific conductance, and temperature will be measured in the field and recorded with the analytical results.

Attachment C contains the field program summary sheet and field data collection forms that will be utilized during the sampling events.

Following the receipt and evaluation of the fourth quarterly sample results, a report will be prepared and submitted to the New Mexico Energy, Minerals, and Natural Resources Department which summarizes all results and makes recommendations based on those results.

Should you have any questions or comments, please contact me at 512-329-3122 or at robert.sherrill@rmtinc.com.

Sincerely,

RMT, Inc.

Robert L. Sherrill, PG
Senior Project Manager - RMT, Inc.

cc: Ms. Myna Letlow - Baker Hughes
Mr. Joseph Hossley, PE, DEE - RMT, Inc.
Central Files

Attachments:
Figure 1 – Site Well Location Map
Figure 2 – Groundwater Flow-Path Map
Table 1 – Groundwater Levels and Graphs
Table 2 – Historical Analytical Results and Graph
Attachment A – Potentiometric Maps of Groundwater Elevations
Attachment B – March 8, 1995 NM EMNRD Correspondence
Attachment C – Sampling Program and Field Data Collection Forms

Tables

TABLE 1

SUMMARY OF HISTORICAL GROUNDWATER CONDITIONS & CHARACTERISTICS

Baker Oil Tools - Hobbs, New Mexico

GROUNDWATER ELEVATION MEASUREMENTS:

Date of Measurement	MW-1 Top Casing= 100.19 Total Depth= 45.7		MW-2 Top Casing= 99.56 Total Depth= 45.0		MW-3 Top Casing= 99.15 Total Depth= 38.5		R-1 Top Casing= 100.03 Total Depth= 48.0		*LOWER AQUIFER* WW-1 Top Casing= 100.03 Total Depth= 125.0	
	ft-BTOC	ft-REF	ft-BTOC	ft-REF	ft-BTOC	ft-REF	ft-BTOC	ft-REF	ft-BTOC	ft-REF
29-Mar-00	35.45	64.74	35.23	64.33	34.88	64.27			35.01	65.02
27-Sep-00	36.09	64.10	35.68	63.88	35.35	63.80	36.08	63.95	35.57	64.46
5-Dec-00	36.02	64.17	35.62	63.94	35.22	63.93	35.94	64.09	35.39	64.64
5-Dec-01	36.77	63.42	36.59	62.97	36.28	62.87	36.85	63.18	36.23	63.80
12-Mar-03	37.88	62.31	37.77	61.79	37.55	61.60	37.92	62.11	37.28	62.75
6-Apr-04	38.78	61.41	38.36	61.20	38.00	61.15	38.69	61.34	37.10	62.93
28-Dec-04	37.17	63.02	36.76	62.80	36.48	62.67	37.09	62.94	36.60	63.43
MAX VALUE	38.78		38.36		38.00		38.69		37.28	
MIN VALUE	35.45		35.23		34.88		35.94		35.01	
AVG VALUE	36.88		36.57		36.25		37.10		36.17	
DEVIATION	*3.33*		*3.13*		*3.12*		*2.75*		*2.27*	

GROUNDWATER FLOW CHARACTERISTICS:

Date of Measurement	GRADIENT CALCULATIONS				VELOCITY CALCULATIONS					FLOW PATH	
	MW-1 Upgradient Water Level (ft-REF)	MW-3 Downgradient Water Level (ft-REF)	Linear Distance (ft)	Gradient FT/FT	Hydraulic Conductivity gpd/ft^2	Hydraulic Head Difference (ft)	Formation Porosity (as decimal)	Flow Velocity ft/day	Flow Velocity ft/year	Degrees from True North	Compass Direction of Flow
29-Mar-00	64.74	64.27	215	0.0022	100	0.0022	0.24	0.12	44.3	130	ESE
27-Sep-00	64.10	63.80	215	0.0014	100	0.0014	0.24	0.08	28.3	127	ESE
05-Dec-00	64.17	63.93	215	0.0011	100	0.0011	0.24	0.06	22.6	104	ESE
05-Dec-01	63.42	62.87	215	0.0026	100	0.0026	0.24	0.14	51.9	125	ESE
12-Mar-03	62.31	61.60	215	0.0033	100	0.0033	0.24	0.18	67.0	117	ESE
06-Apr-04	61.41	61.15	215	0.0012	100	0.0012	0.24	0.07	24.5	107	ESE
28-Dec-04	63.02	62.67	215	0.0016	100	0.0016	0.24	0.09	33.0	135	SE
MAX VALUE	64.74	64.27		0.0033		0.0033		0.18	67.0	135	
MIN VALUE	61.41	61.15		0.0011		0.0011		0.06	22.6	104	
AVG VALUE	63.31	62.90		0.0019		0.0019		0.11	38.8	121	
DEVIATION	*3.33*	*3.12*		*0.0022*		*0.0022*		*0.12*	*44.3*	*31*	

ft-BTOC = linear feet Below Top Of well Casing
ft-REF = *feet corrected to fixed Surveyed Elevation*

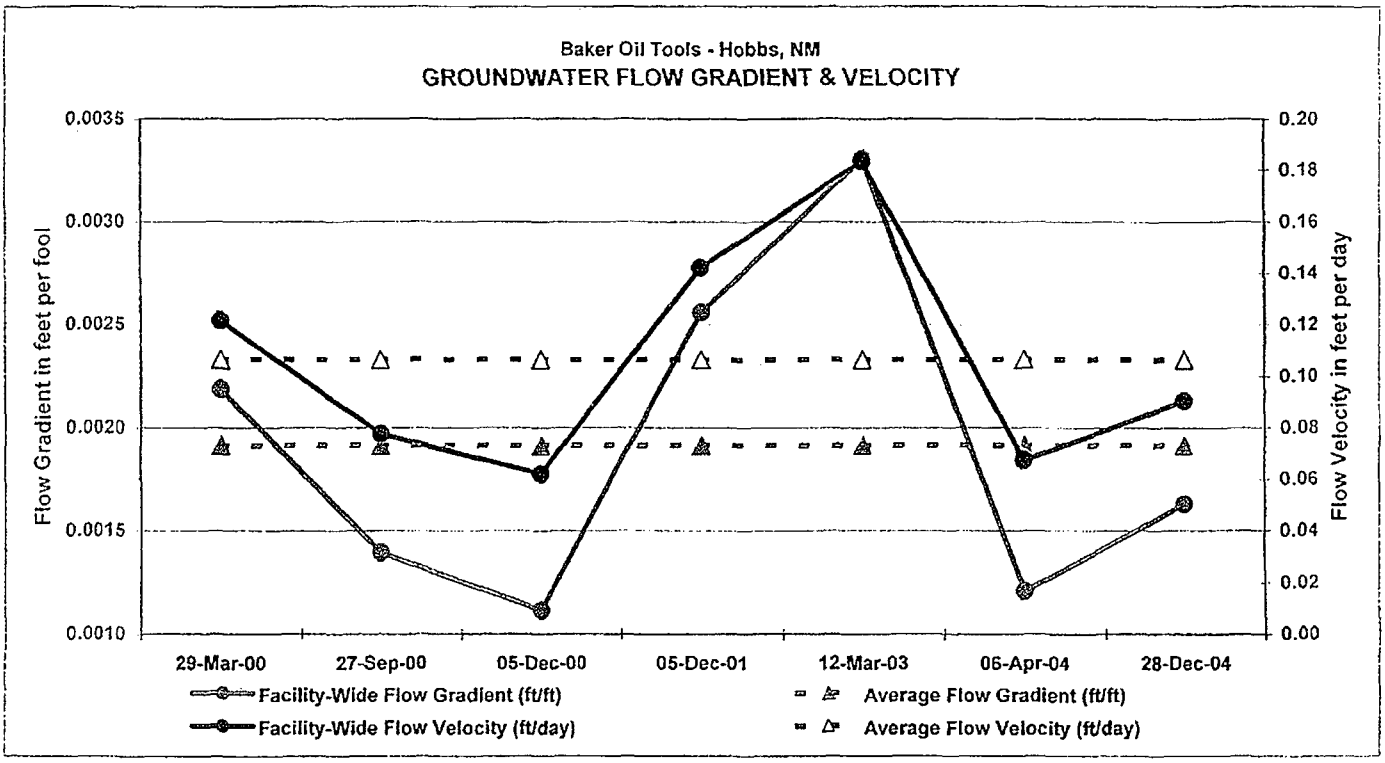
ft = feet
FT/FT = *Feet of Head Change/Feet of Horizontal Seperation*

gpd/ft^2 = Gallons per Day per Square Feet of Aquifer Matrix

TABLE 1 (continued)

SUMMARY OF HISTORICAL GROUNDWATER CONDITIONS & CHARACTERISTICS

Baker Oil Tools - Hobbs, New Mexico



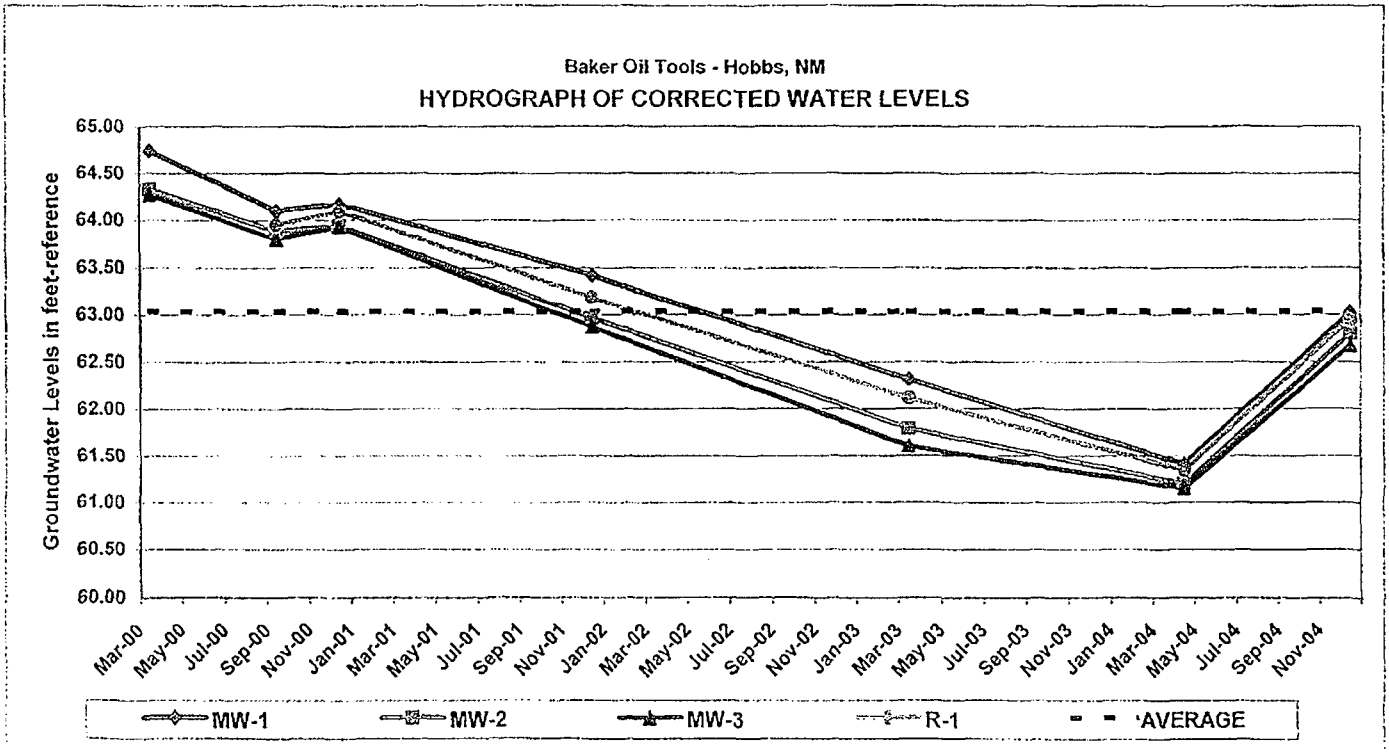


TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Baker Atlas Facility - Hobbs, New Mexico

Well #	Constituent >	CONSTITUENTS MIGRATING FROM UPGRADIENT NEIGHBOR[1]						
		Benzene	Ethylbenzene	Toluene	Xylenes	MTBE	2-Methyl-naphthalene	Naphthalene
	Method >	S-8020A	S-8020A	S-8020A	S-8020A	S-8020	S-8270C	S-8270C
	Units >	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Standard >	0.01	0.75	0.75	0.62	DL	0.03	0.03
MW-1	21-Dec-99	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	29-Mar-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	27-Jun-00	<0.005	<0.005	<0.005	<0.005	<0.005	0.0159	0.0231
	27-Sep-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	5-Dec-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	5-Dec-01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01
	12-Mar-03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	6-Apr-04	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01
	28-Dec-04	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01
MW-2	21-Dec-99	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	29-Mar-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	27-Jun-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	27-Sep-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	5-Dec-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	5-Dec-01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01
	12-Mar-03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	6-Apr-04	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01
	28-Dec-04	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01
MW-3	21-Dec-99	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	29-Mar-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	27-Jun-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	27-Sep-00	<0.005	<0.005	<0.005	<0.005	0.0382	<0.01	<0.01
	5-Dec-00	<0.005	<0.005	<0.005	<0.005	0.0357	<0.01	<0.01
	5-Dec-01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01
	12-Mar-03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	6-Apr-04	0.0016	<0.001	<0.001	<0.001	0.0505	<0.01	<0.01
	28-Dec-04	<0.001	<0.001	<0.001	<0.001	0.0025	<0.01	<0.01
R-1	21-Dec-99	<0.005	<0.005	<0.005	<0.005	<0.005	0.1852	0.1173
	29-Mar-00	<0.005	<0.005	<0.005	<0.005	<0.005	0.0975	0.1221
	27-Jun-00	<0.005	<0.005	<0.005	<0.005	<0.005	0.0843	0.1386
	27-Sep-00	<0.005	<0.005	<0.005	<0.005	<0.005	0.0731	0.1642
	5-Dec-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	0.021
	5-Dec-01	<0.001	<0.001	<0.001	<0.001	<0.001	0.013	0.014
	12-Mar-03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	6-Apr-04	<0.001	0.0011	<0.001	<0.002	<0.001	<0.01	<0.01
	28-Dec-04	<0.001	<0.001	<0.001	<0.002	<0.001	0.034	0.014
WW-1	21-Dec-99	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	29-Mar-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	27-Jun-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	27-Sep-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	5-Dec-00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
	5-Dec-01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01
	12-Mar-03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	6-Apr-04	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01
	28-Dec-04	<0.001	<0.001	<0.001	<0.002	<0.001	<0.01	<0.01

ABBREV. & CODING

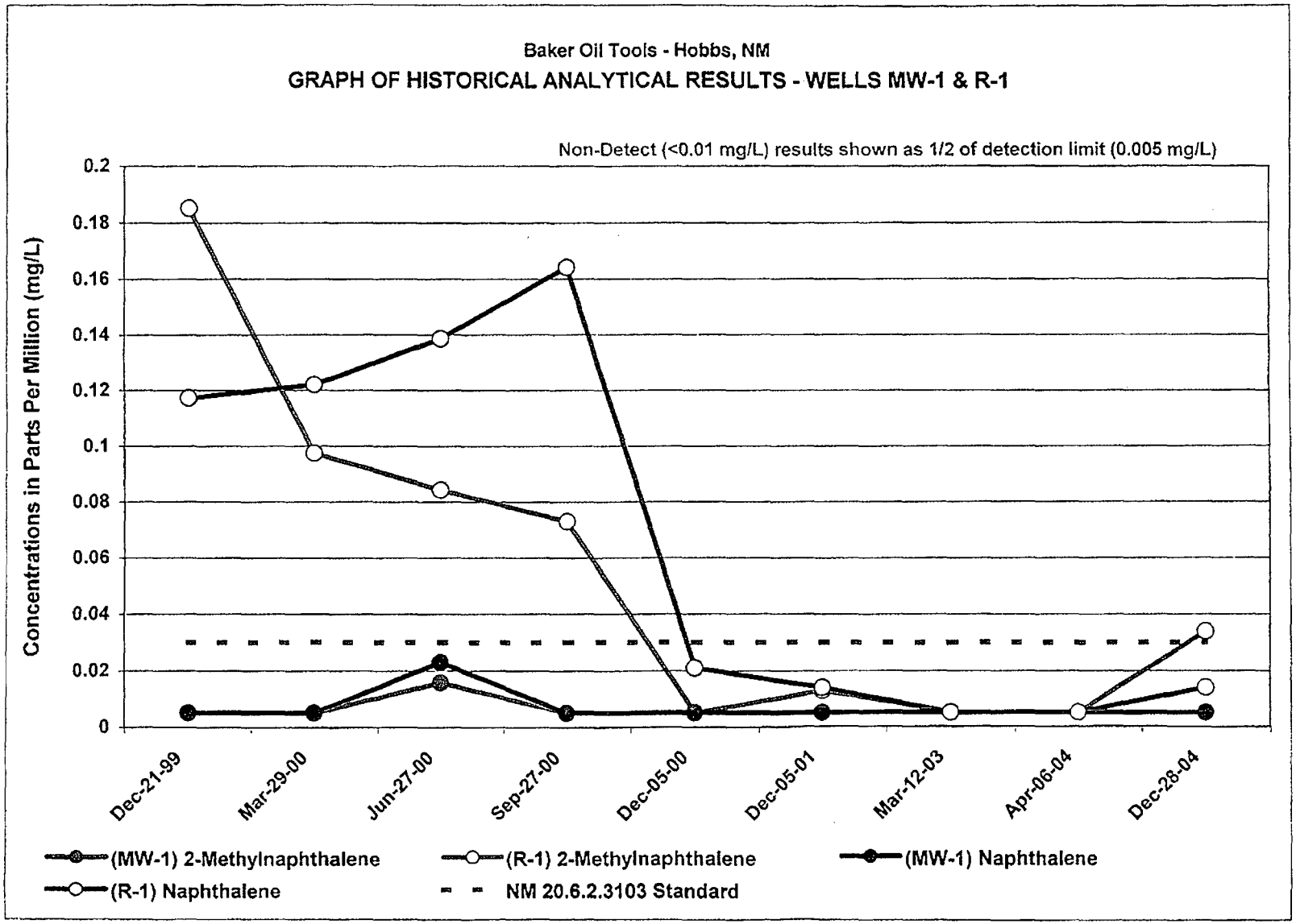
Footnote: [1] Referenced in NMOCD correspondence dated March 8, 1995 from William C. Olson

<0.01	0.013	0.0843
not detected at indicated concentration	detected at indicated concentration but below abatement standard setforth in NM 20.6.2.3103	detected at indicated concentration and above abatement standard setforth in NM 20.6.2.3103

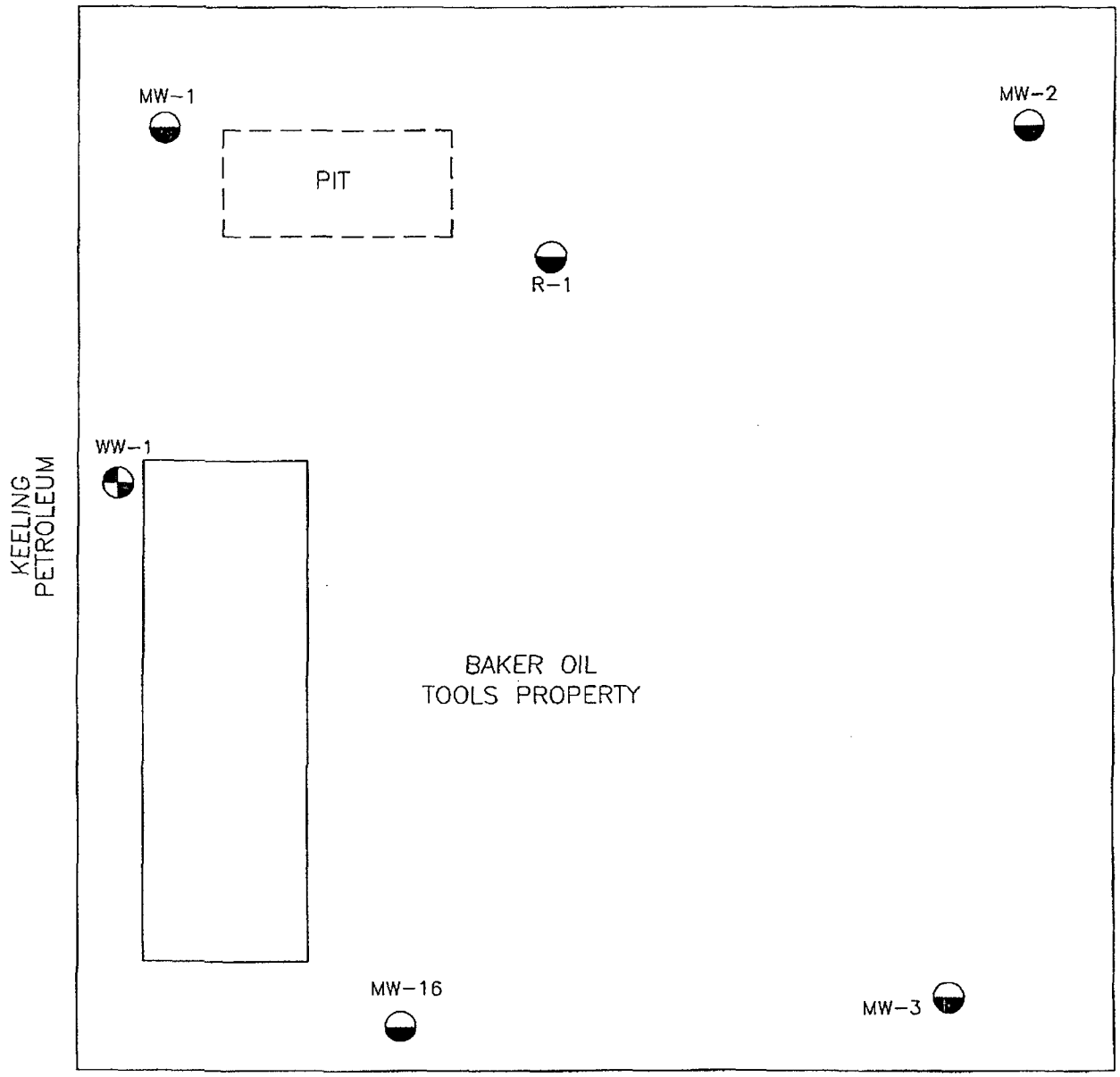
TABLE 2 (continued)

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Baker Oil Tools - Hobbs, New Mexico



Figures



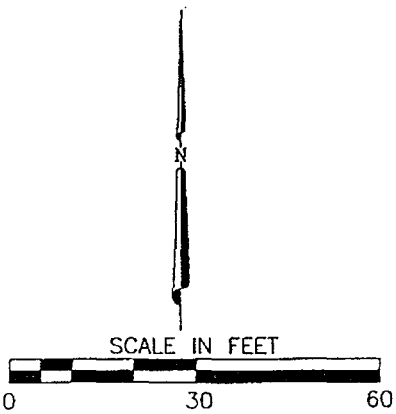


FIGURE 1
SITE WELL LOCATION MAP

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.04
FILE #	10070402

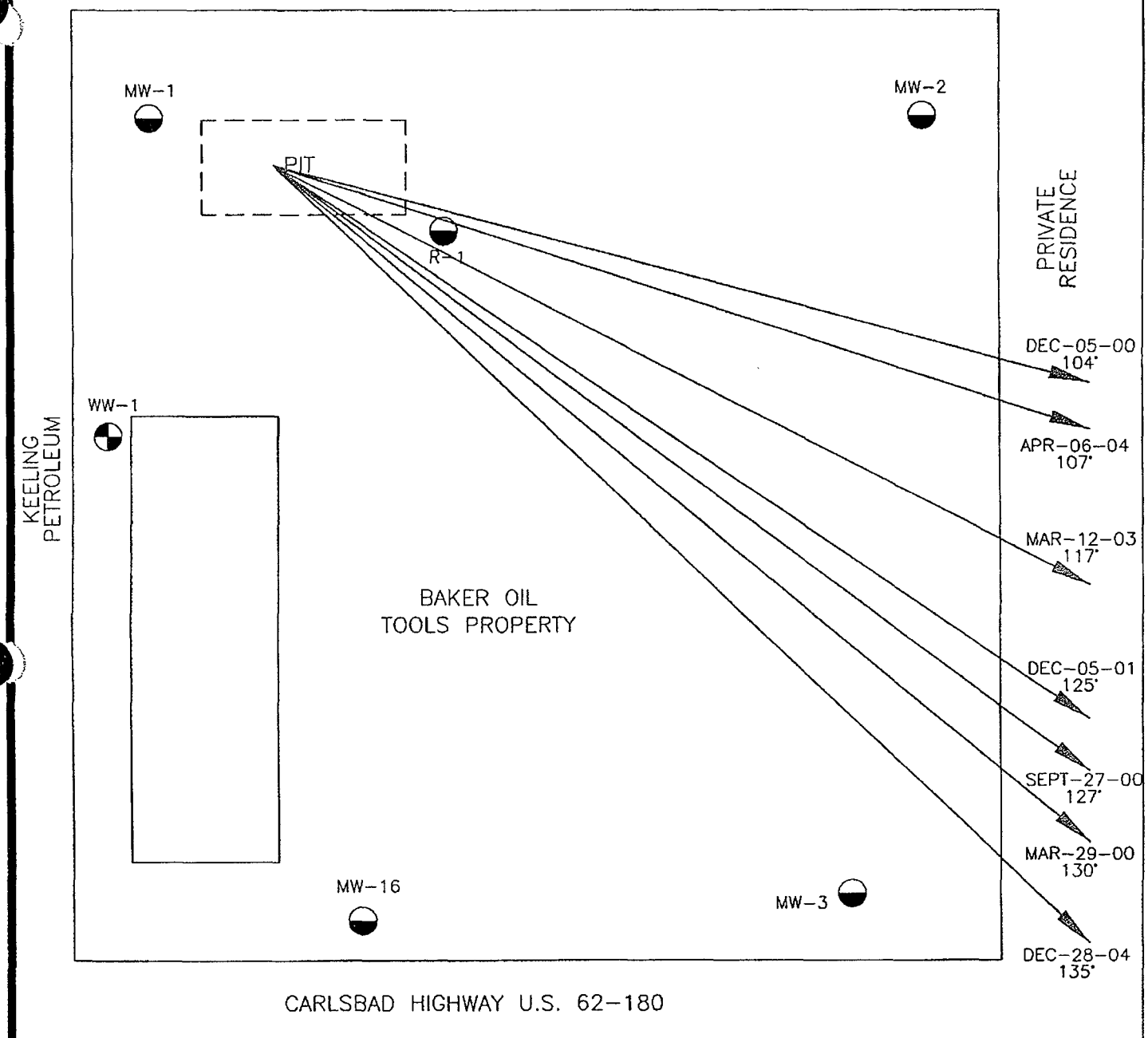


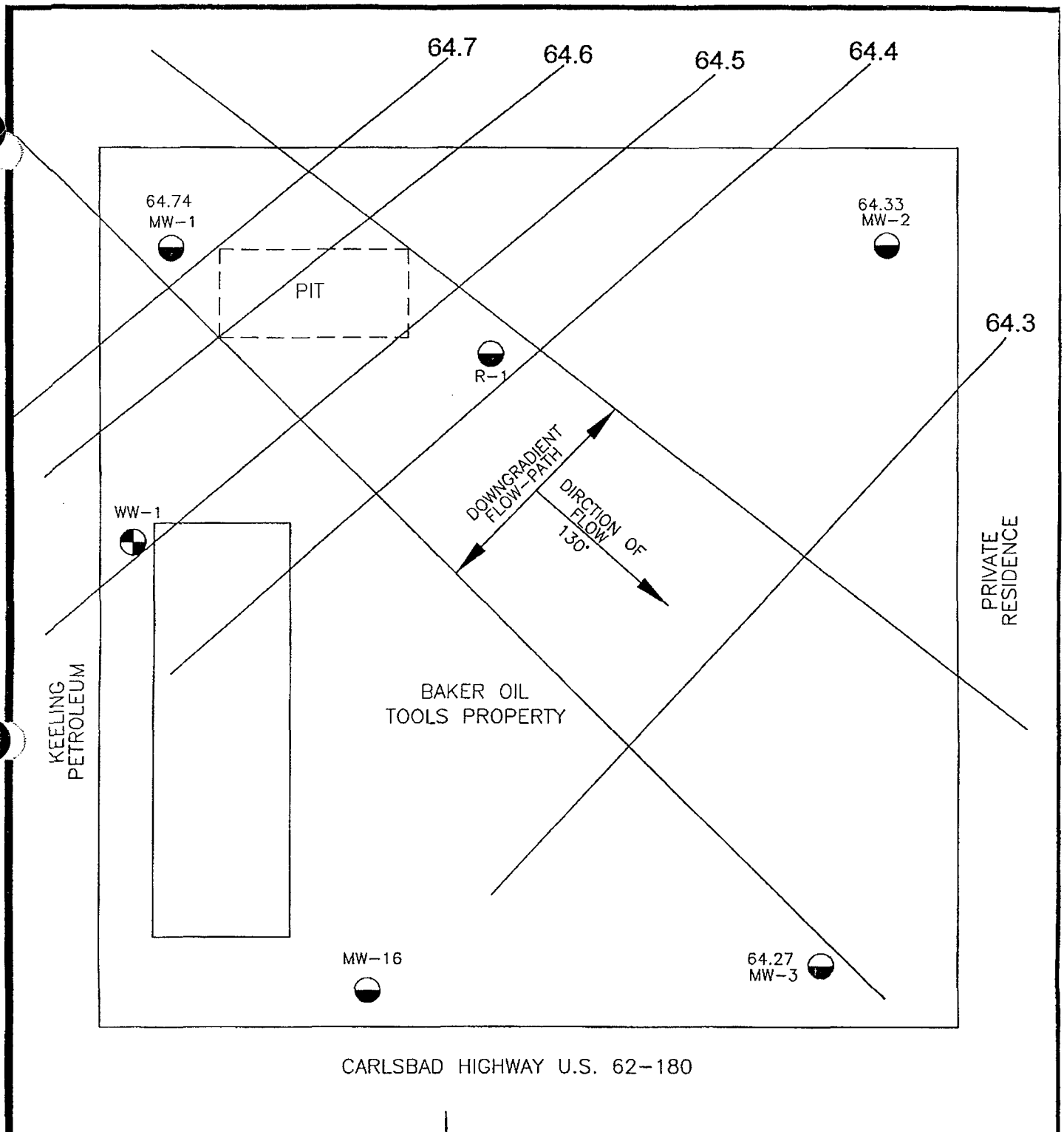
FIGURE 2
HISTORIC GROUNDWATER FLOW
PATH DIRECTIONS

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.04
FILE #	10070402

Attachment A
Potentiometric Maps of Groundwater Elevations



N

SCALE IN FEET

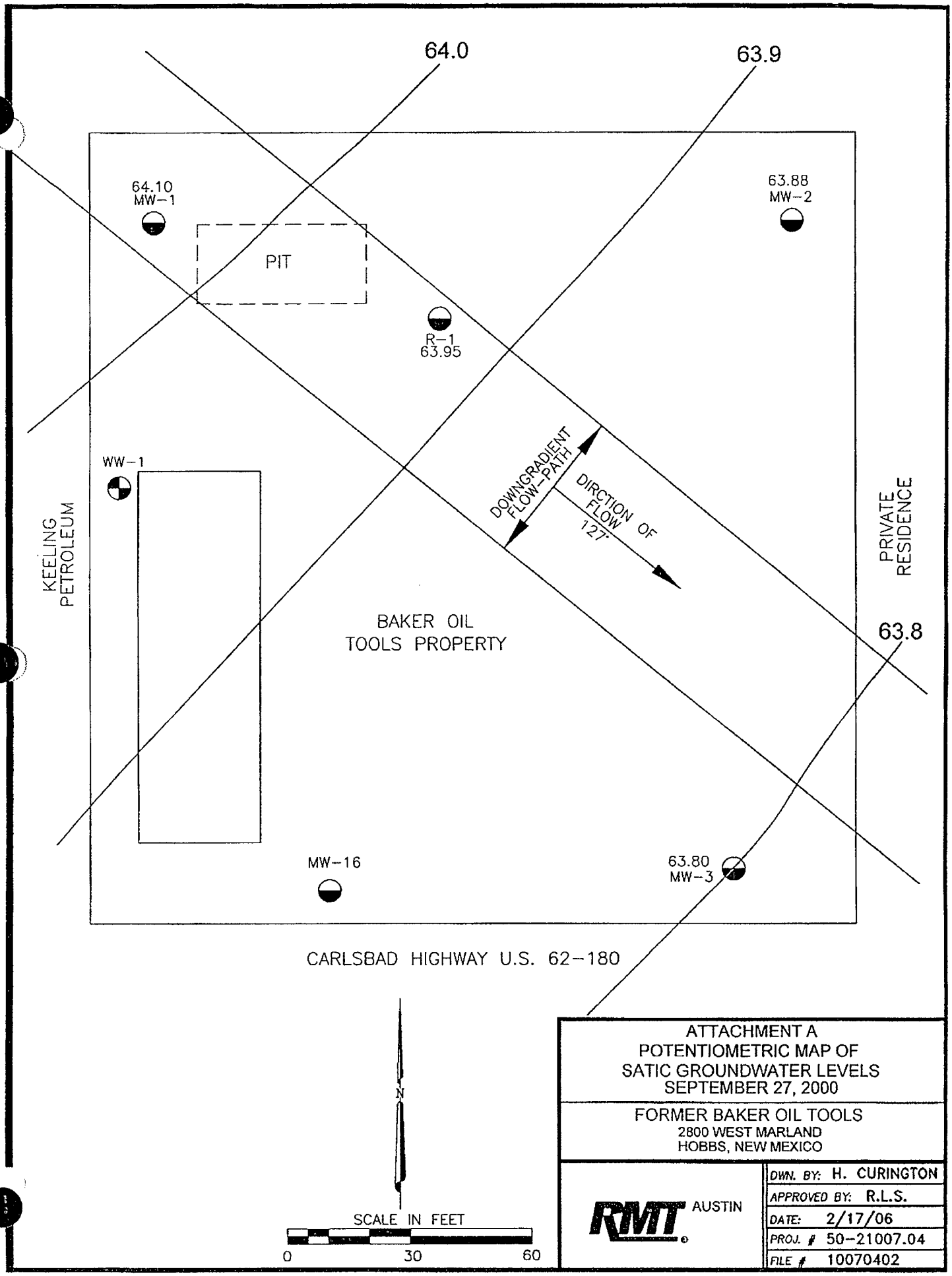
0 30 60

ATTACHMENT A
POTENTIOMETRIC MAP OF
SATIC GROUNDWATER LEVELS
MARCH 29, 2000

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.04
FILE #	10070402

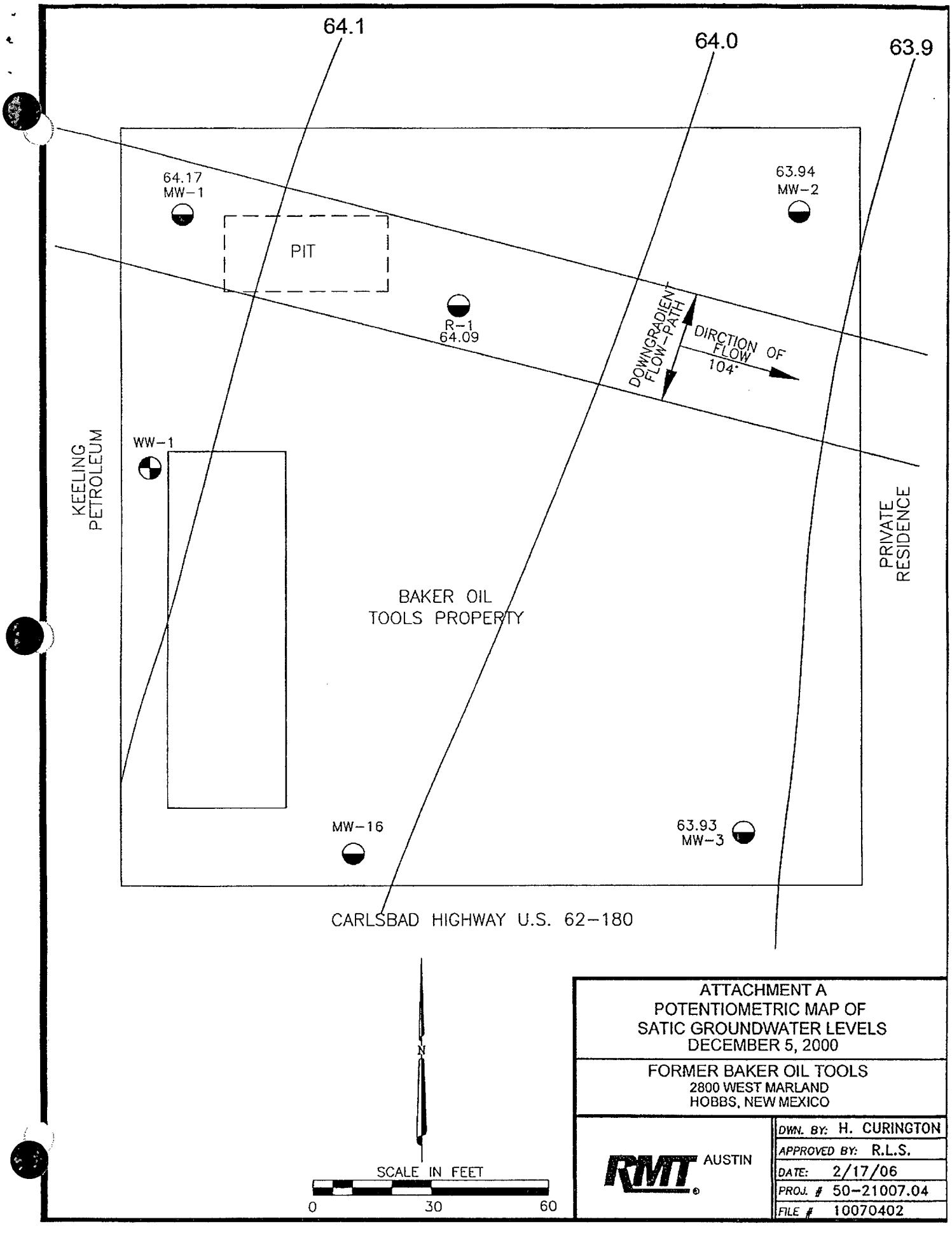


ATTACHMENT A
POTENTIOMETRIC MAP OF
SATIC GROUNDWATER LEVELS
SEPTEMBER 27, 2000

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.04
FILE #	10070402

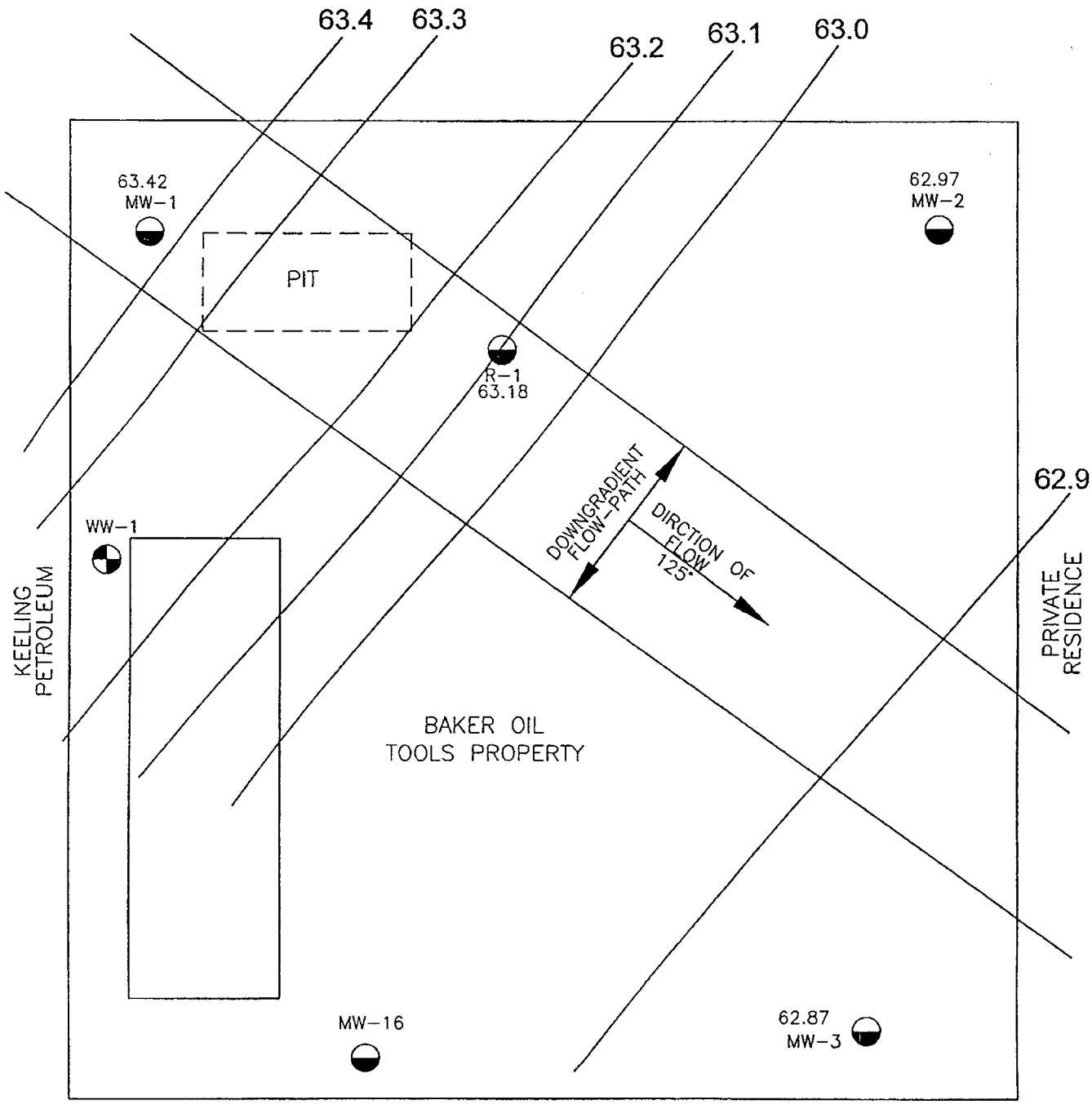


ATTACHMENT A
POTENTIOMETRIC MAP OF
SATIC GROUNDWATER LEVELS
DECEMBER 5, 2000

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.04
FILE #	10070402



N

SCALE IN FEET

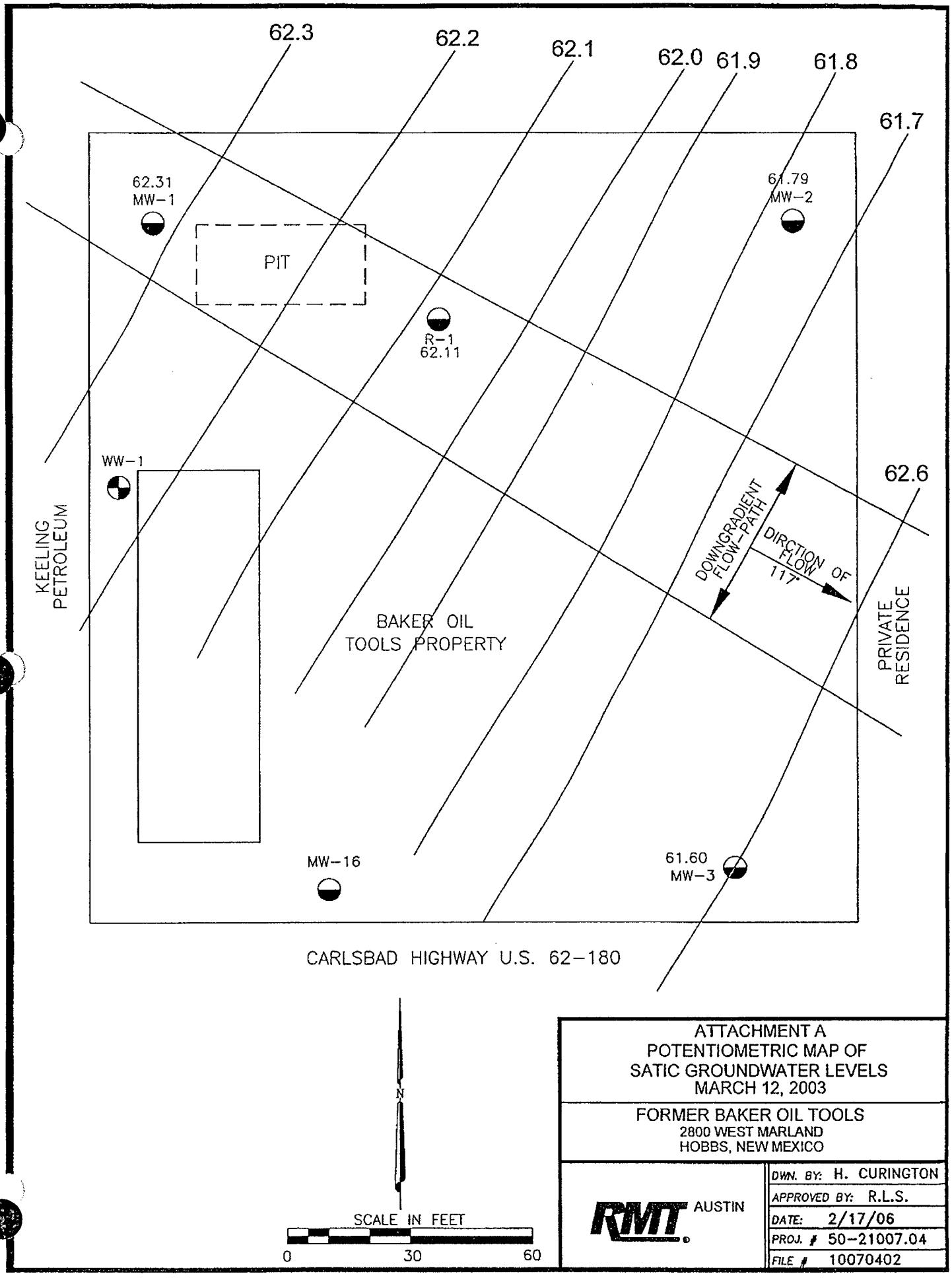
0 30 60

ATTACHMENT A
POTENTIOMETRIC MAP OF
SATIC GROUNDWATER LEVELS
DECEMBER 5, 2001

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.04
FILE #	10070402

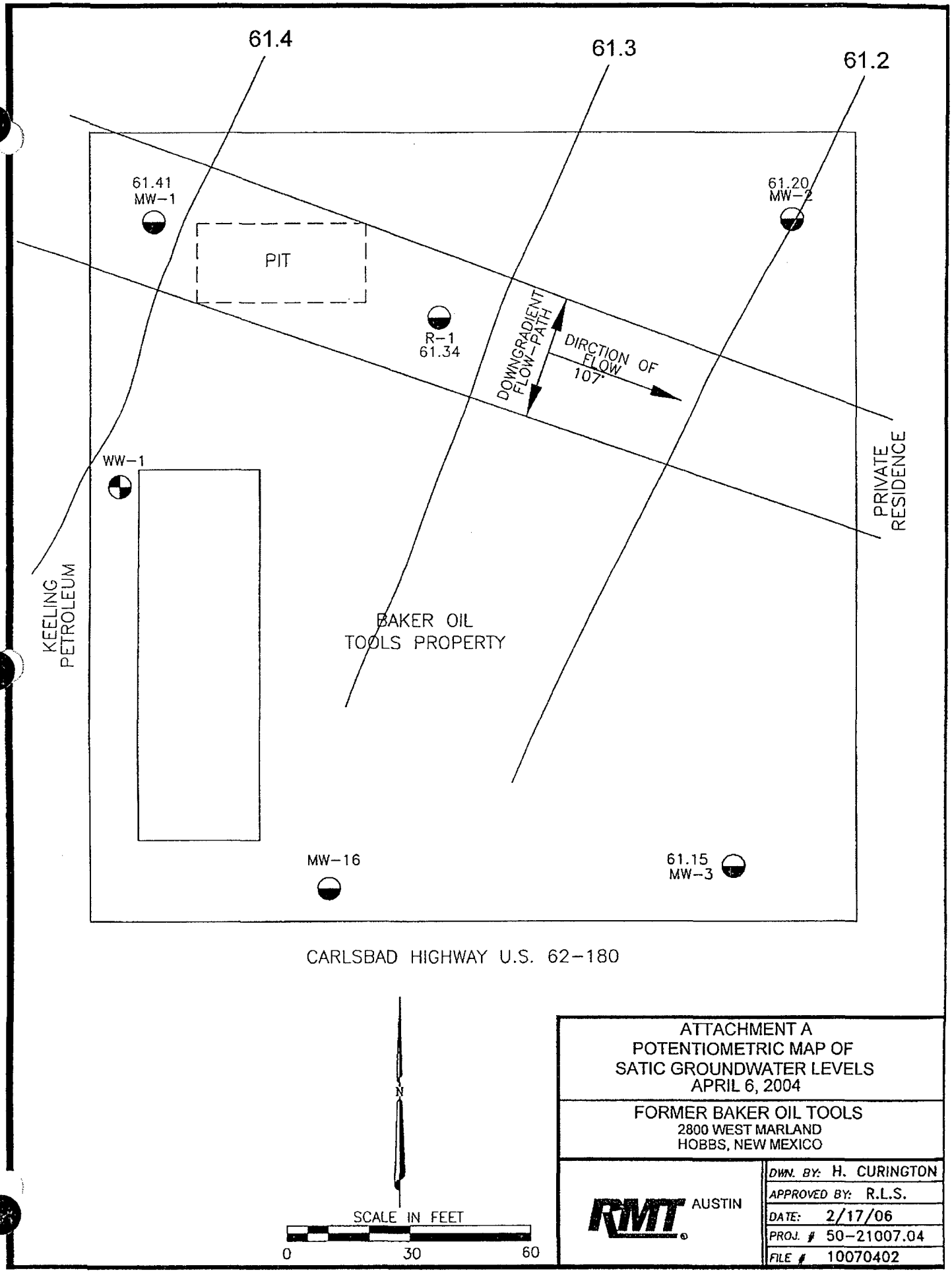


ATTACHMENT A
POTENTIOMETRIC MAP OF
SATIC GROUNDWATER LEVELS
MARCH 12, 2003

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.04
FILE #	10070402

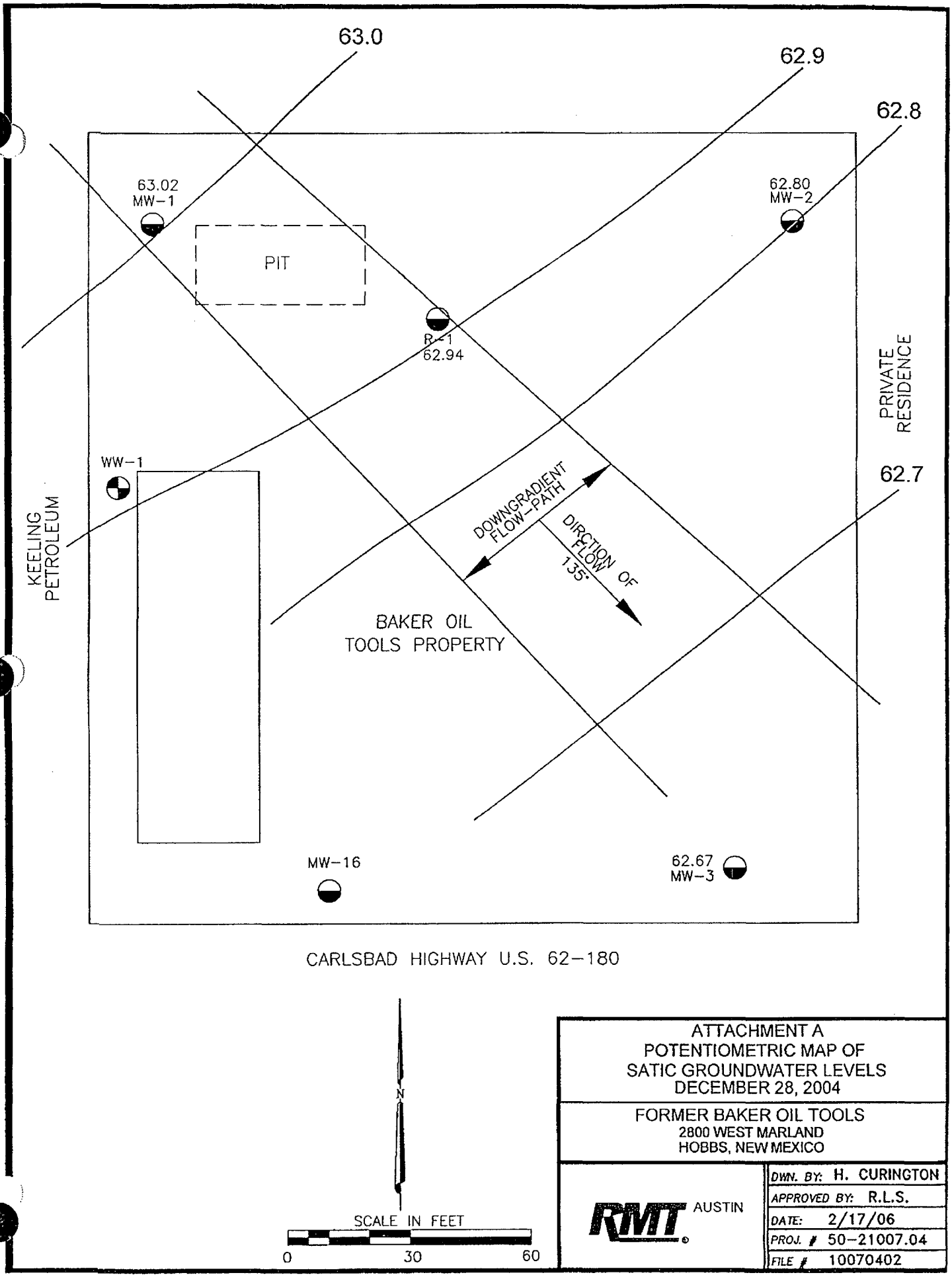


ATTACHMENT A
POTENTIOMETRIC MAP OF
SATIC GROUNDWATER LEVELS
APRIL 6, 2004

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.04
FILE #	10070402



ATTACHMENT A
POTENTIOMETRIC MAP OF
SATIC GROUNDWATER LEVELS
DECEMBER 28, 2004

FORMER BAKER OIL TOOLS
2800 WEST MARLAND
HOBBS, NEW MEXICO

RMT AUSTIN

DWN. BY:	H. CURINGTON
APPROVED BY:	R.L.S.
DATE:	2/17/06
PROJ. #	50-21007.04
FILE #	10070402

Attachment B
March 8, 1995 NM EMNRD Correspondence

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

March 8, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. P-667-242-219

Mr. Thomas V. Stenbeck
Baker Oil Tools
P.O. Box 40129
9100 Emmott Rd.
Houston, Texas 77240-0129

RE: BAKER OIL TOOLS HOBBS FACILITY

Dear Mr. Stenbeck:

The New Mexico Oil Conservation Division (OCD) has completed a review of Baker Oil Tools, Inc. (Baker) January 13, 1995 "SITE ASSESSMENT REPORT, BAKER OIL TOOLS, 2800 W. MARLAND, HOBBS, NM". This document contains the results of Baker's investigation of ground water contamination at Baker's oilfield service company facility located at 2800 West Marland in Hobbs, New Mexico.

While the OCD approves of the investigation work performed, the investigation does show high levels of napthalenes directly adjacent to the former pit location and high levels of benzene in well WW-1. It appears that the high levels of benzene in well WW-1 are a result of contamination migrating from the upgradient Keeling Petroleum site and the OCD has referred the contamination in this well to the New Mexico Environment Department for action. However, the naphtalenes in the ground water and high soil TPH levels in the former pit appear to result from Baker's pit disposal activities.

Therefore, the OCD requests that Baker submit a plan to address the contamination in the direct vicinity of the former pit. Please submit the plan to the OCD Santa Fe Office with a copy provided to the OCD Hobbs Office.

If you have any questions, please call me at (505) 827-7154.

Sincerely,

William C. Olson
Hydrogeologist
Environmental Bureau

xc: Jerry Sexton, OCD Hobbs District Supervisor
Wayne Price, OCD Hobbs Office

Attachment C
Sampling program and Field data Collection Forms

GROUNDWATER SAMPLING FIELD PROGRAM SHEET

Baker Hughes

HOBBS FACILITY

Facility:	Baker Oil Tools	Site Access Contact:	Junior Hernandez, Reg. Mngr
Address:	2800 West Marland		American Safety Services
	Hobbs, New Mexico		505-393-8830 / 505-390-6733

Form Date: FEB-01-2006 / Revised:

Sampling Reference In:

New Mexico Energy, Minerals and Natural Resources Department
Oil and Conservation Division

Glenn VonGonten

Event(s) Schedule:

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 Event in 1st Quarter			1 Event in 2nd Quarter			1 Event in 3rd Quarter			1 Event in 4th Quarter		

2006

Sampling Locations:

ANALYTICAL SAMPLING

WELL	USE
MW-1	Background
R-1	Downgradient
MW-3	Downgradient

DO NOT SAMPLE ANY WELLS CONTAINING MEASURABLE PHASE-SEPARATED HYDROCARBON

WATER LEVELS ONLY

WELL
MW-2
MW-16
WW-1

Analysis Performed:

PARAMETER	TARGET	METHOD	HOLDING	BLANK	QA/QC	CONTAINER
2-Methylnaphthalene	4.1	S-8270C	7 days	---	I & II	1-Liter Amber Glass, no treat
Naphthalene	2	S-8270C	7 days	---	I & II	
pH	na	Field	immediate		I & II	Measurement completed in field
Specific Conductance	na	Field	immediate		I & II	
Temperature	na	Field	immediate		I & II	

T = trip blank, F = field blank, D = duplicate sample

QA/QC Samples

SAMPLE TYPE	FREQUENCY COLLECTED	ANALYSIS PERFORMED	NO. PER EVENT
TRIP BLANK	One per Ice chest	Volatilve Organics Only	0
FIELD BLANK	One per Event	Volatilve Organics Only	0

Bottle Sets:

TYPE OF BOTTLE	# Locations	# per Location	# QA/QC	# EVENT	ANALYZED FOR
1-liter Amber Glass, no treat	3	2	0	6	Semivolatiles (8270)

Baker Oil Tools 2800 W. Marland Street Hobbs, New Mexico 88240-8625			MW-1 Background	R-1 Downgradient	MW-3 Downgradient	FLUID LEVELS ONLY
(A)	Depth To Top Of Hydrocarbon	feet				MW-2
(B)	Depth To Top Of Groundwater	feet				Time:
(C)	Time Of Fluid Measurement	N/A				Top PSH:
(D)	Hydrocarbon Thickness	feet				Top Water:
(E)	Total Depth Of Well	feet				MW-16
(F)	Height Of Fluid Column In Well (E) - (B)	feet				Time:
(G)	Volume Multiplier (2-INCH WELLS)	N/A	0.17	0.17	0.17	Top PSH:
(H)	One Static Fluid Volume In Well : [(F) x (G)]	gallons				Top Water:
(I)	Three Static Volumes To Be Purged : [(H) x 3]	gallons				WW-1
(J)	Volume Purged	gallons				Time:
(K)	pH	stn units				Top PSH:
(L)	Specific Conductance	µmhos /cm^3				Top Water:
(M)	Temperature	°F				
(N)	Appearance Observations	Clarity				
(O)		Color				
Inspect.	Is there damage to: Well Pad:		[ ]Yes [ ]No	[ ]Yes [ ]No	[ ]Yes [ ]No	
	Well Casing:		[ ]Yes [ ]No	[ ]Yes [ ]No	[ ]Yes [ ]No	
	Pump / Bailer:		[ ]Yes [ ]No	[ ]Yes [ ]No	[ ]Yes [ ]No	
	Well Cap:		[ ]Yes [ ]No	[ ]Yes [ ]No	[ ]Yes [ ]No	
1-liter Amber Glass w/ No Treat		# Bottles	2	2	2	
SAMPLER'S INITIALS:						
DATE SAMPLED:						

Notes on any well damage noted on this page >

Client:	Baker Hughes
Location:	Baker Oil Tools
RMT Job Number:	50-21007.03
Sampling Program:	NMOCD
Analytical Program	na
TRRP Report Required?	No
Dry Weight Reporting Required?	No
Special Reporting Limits Needed?	No

Samples Analyzed as part of:

Compliance Monitoring?
[X] YES [ ] NO

TRRP Investigation?
[ ] YES [X] NO

TRRP Closure?
[ ] YES [X] NO

Signature	Date	Time
Signature	Date	Time
Signature	Date	Time
Signature	Date	Time

Sampling Performed in Quarters 1, 2, 3, & 4 of 2006 SAMPLE SPECIFICS				CONTAINER	ANALYSIS		
SAMPLE ID	DATE	TIME	MEDIA	1-Liter Amber Glass no treat	2-Methyl-naphthalene SW-8270C	Naphthalene SW-8270C	PRESV
MW-1			Groundwater	2	☑	☑	Cool 4°C
R-1			Groundwater	2	☑	☑	Cool 4°C
MW-3			Groundwater	2	☑	☑	Cool 4°C
					☐	☐	
					☐	☐	
					☐	☐	
					☐	☐	
					☐	☐	
					☐	☐	
NOT A SAMPLE ENTRY		TOTALS		6	3	3	

Attachment B
2003 Access Agreement For Keeling Distributing Access to Baker Oil Tools Wells

Shelda Sutton
President

NSYNC VIRONMENTAL
4233 Montgomery NE
Albuquerque, NM 87109
Phone: 888-2627 Fax: 888-2630

April 3, 2003

Mr. Dennis Collins
Baker Oil Tools
PO Box 61347
Midland, TX 79711

Dear Mr. Collins:

The New Mexico Environment Department (NMED) has requested that Keeling Distributing determine the extent of petroleum contamination in the soil and groundwater that is associated with the release from the former UST system located at 2902 W. Marland, Hobbs, NM. To conduct this investigation as required by the NMED, a groundwater monitoring well will be placed on your property. The exact location will be determined, in part, by property boundaries, underground utilities, and structure locations. Please see the enclosed map for tentative locations.

Upon project completion the well will be plugged and abandoned in accordance with the applicable New Mexico rules and regulations. We will make every effort to minimize the disruption on the property and any inconvenience to you. We will also provide you with a copy of all analytical results and final investigation report upon project completion.

We respectfully request your permission to sample and drill on your property. Please review the enclosed Right of Entry Form. Please sign and return the form in the enclosed envelope as soon as possible so that we may proceed with this environmental restoration project.

If you have any questions, please call me at (505) 888-2627. Thank you for your cooperation in this matter.

Sincerely,

Shelda Sutton

RIGHT OF ENTRY FORM
NSYNC ENVIRONMENTAL

The undersigned, who is (are) the fee owner(s) of record (hereinafter referred to as Owner) with the sole right to the affected property, does hereby consent and grant NSYNC Environmental (hereinafter referred to as NSYNC), its agents, employees, and assignees the right to enter affected property, east of 2902 West Marland, Hobbs, NM to sample and establish groundwater monitoring well as required by the New Mexico Environment Department, and to conduct other activities as may be required in connection therewith. This Right of Entry is effective upon completion of this document.

This Right of Entry is granted in consideration of NSYNC's following commitments:

1. NSYNC agrees that in consideration of Owners(s) granting this Right of Entry, the affected property will be restored as much as reasonably possible to its condition proceeding our entry. If monitoring wells are developed, these wells will be plugged and abandoned upon project termination in accordance with New Mexico's applicable rules and regulations.

2. Soil borings/monitoring well(s) will be positioned on the property as shown by the attachment hereto. Sustained pumping activities of groundwater from the well shall not be conducted.

3. NSYNC to protect Owner from any and all liability which might arise as a result of the foregoing activities on the described property.

4. Owner(s) retain the discretion to terminate this agreement at any time, after 30 days written notice, if it is in his or his successor's interests.

5. NSYNC will provide owner(s) with all analytical results and final investigation report within 90 days of the completion of drilling. NSYNC agrees to provide owner with all future laboratory results and keep the owner informed of all future developments concerning subject property as it pertains to this investigation.

Owner(s) Agent

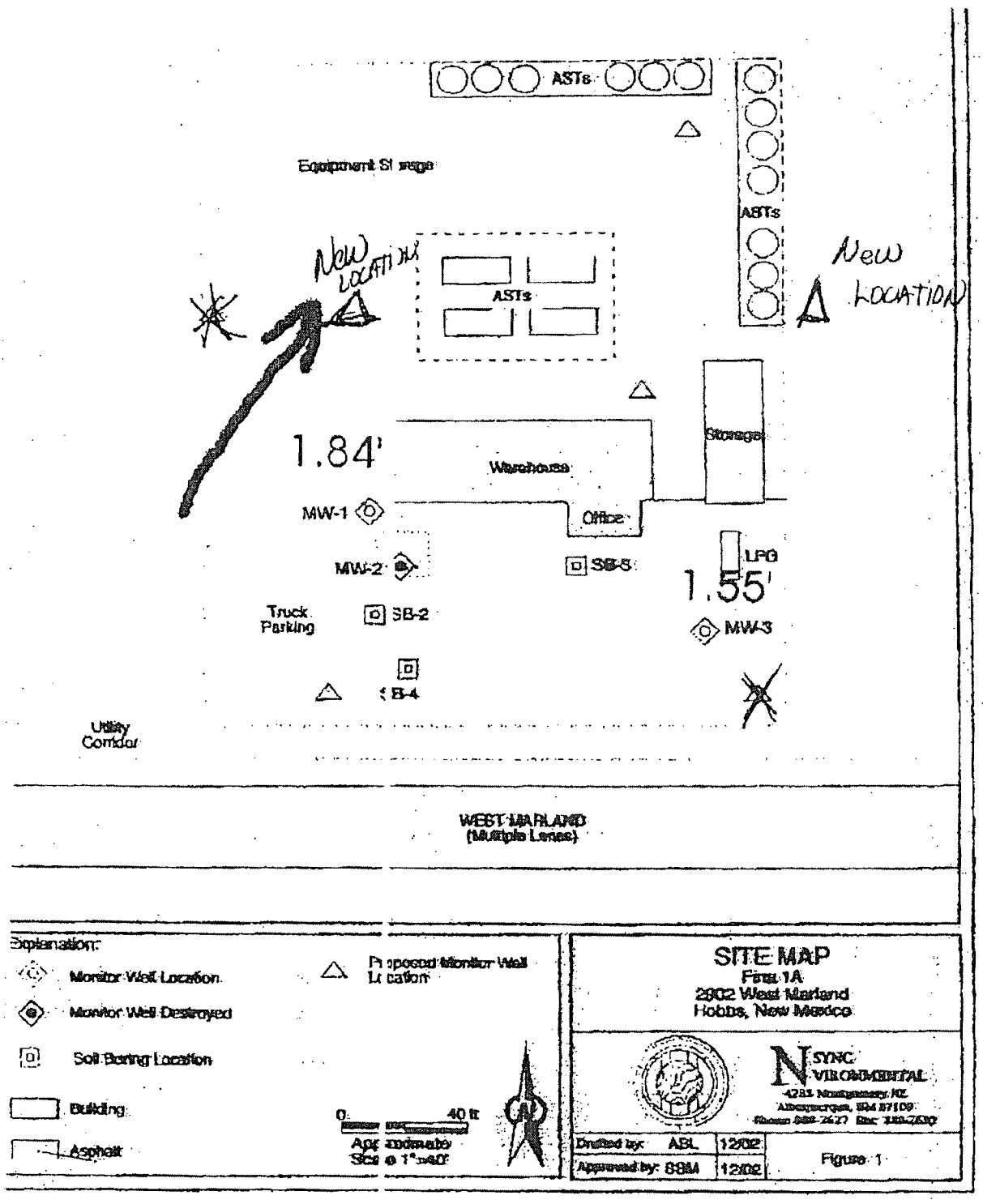
Richard P. Seff (Baker Oil Tools)

4.04.03
Date

NSYNC Environmental

Shelda Sutton

4-3-03
Date


ASTs
Equipment Storage
ASTs
New Location
ASTs
New Location
1.84'
Warehouse
Storage
MW-1
Office
MW-2
SB-5
LPG
1.55'
Truck Parking
SB-2
MW-3
SB-4
Utility Corridor
WEST MARLAND
(Multiple Lanes)
Explanation:
Monitor Well Location
Monitor Well Destroyed
Soil Boring Location
Building
Asphalt
Proposed Monitor Well Location
0
40 ft
Approximate Scale @ 1"=40'
SITE MAP
Firm 1A
2902 West Marland
Hobbs, New Mexico
NSYNC ENVIRONMENTAL
Drafted by: ABL 12/02
Approved by: SBM 12/02
Figure 1

4-2-03
TCS

Attachment C
2006 Investigation Laboratory Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

RMT

Certificate of Analysis Number:

06020580

Report To:		Project Name:	Baker Hughes/NMOCD/50-21007.03
RMT		Site:	Baker Oil Tools
Robert Sherrill		Site Address:	
805 Las Cimas Parkway, Suite 300			
		PO Number:	
Austin		State:	New Mexico
TX		State Cert. No.:	
78746-6179		Date Reported:	2/24/2006
ph: (512) 327-9840	fax:		

This Report Contains A Total Of 9 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

2/24/2006

Date

Test results meet all requirements of NELAC, unless specified in the narrative.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Case Narrative for:

RMT

Certificate of Analysis Number:

06020580

Report To:		Project Name:	Baker Hughes/NMOCD/50-21007.03
RMT		Site:	Baker Oil Tools
Robert Sherrill		Site Address:	
805 Las Cimas Parkway, Suite 300			
Austin		PO Number:	
TX		State:	New Mexico
78746-6179		State Cert. No.:	
ph: (512) 327-9840	fax:	Date Reported:	2/24/2006

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg\kg-dry " or " ug\kg-dry ").

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

2/24/2006

Elessa Sommers — Date
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

RMT

Certificate of Analysis Number:

06020580

Report To: RMT
Robert Sherrill
805 Las Cimas Parkway, Suite 300

Austin
TX
78746-6179
ph: (512) 327-9840 fax: (512) 327-6163

Fax To:

Project Name: Baker Hughes/NMOCD/50-21007.03
Site: Baker Oil Tools
Site Address:

PO Number:
State: New Mexico
State Cert. No.:
Date Reported: 2/24/2006

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-1	06020580-01	Water	2/10/2006 12:00:00 PM	2/11/2006 10:30:00 AM		☐
R-1	06020580-02	Water	2/10/2006 1:20:00 PM	2/11/2006 10:30:00 AM		☐
MW-3	06020580-03	Water	2/10/2006 11:15:00 AM	2/11/2006 10:30:00 AM		☐

2/24/2006

Elessa Sommers
Senior Project Manager

Date

Joel Grice
Laboratory Director

Ted Yen
Quality Assurance Officer

2/24/2006 1:47:25 PM

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-1 **Collected:** 02/10/2006 12:00 **SPL Sample ID:** 06020580-01

Site: Baker Oil Tools

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C				**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	ND			5	1	02/17/06 10:44	E_R	3166705
Naphthalene	ND			5	1	02/17/06 10:44	E_R	3166705
Surr: 2-Fluorobiphenyl	82.0		%	23-116	1	02/17/06 10:44	E_R	3166705
Surr: Nitrobenzene-d5	76.0		%	21-114	1	02/17/06 10:44	E_R	3166705
Surr: Terphenyl-d14	88.0		%	22-141	1	02/17/06 10:44	E_R	3166705

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	02/16/2006 13:34	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: R-1 **Collected:** 02/10/2006 13:20 **SPL Sample ID:** 06020580-02

Site: Baker Oil Tools

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C				**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	12			5	1	02/17/06 12:38	E_R	3166708
Naphthalene	10			5	1	02/17/06 12:38	E_R	3166708
Surr: 2-Fluorobiphenyl	66.0		%	23-116	1	02/17/06 12:38	E_R	3166708
Surr: Nitrobenzene-d5	60.0		%	21-114	1	02/17/06 12:38	E_R	3166708
Surr: Terphenyl-d14	88.0		%	22-141	1	02/17/06 12:38	E_R	3166708

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	02/16/2006 13:34	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-3 **Collected:** 02/10/2006 11:15 **SPL Sample ID:** 06020580-03

Site: Baker Oil Tools

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C				**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	ND			5	1	02/17/06 13:16	E_R	3166709
Naphthalene	ND			5	1	02/17/06 13:16	E_R	3166709
Surr: 2-Fluorobiphenyl	76.0		%	23-116	1	02/17/06 13:16	E_R	3166709
Surr: Nitrobenzene-d5	72.0		%	21-114	1	02/17/06 13:16	E_R	3166709
Surr: Terphenyl-d14	86.0		%	22-141	1	02/17/06 13:16	E_R	3166709

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	02/16/2006 13:34	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

Quality Control Documentation

2/24/2006 1:47:33 PM

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Quality Control Report

RMT

Baker Hughes/NMOCD/50-21007.03

Analysis: Semivolatiles Organics by Method 8270C **WorkOrder:** 06020580
Method: SW8270C **Lab Batch ID:** 55227

Method Blank

RunID: R_060217A-3166710 Units: ug/L
Analysis Date: 02/17/2006 15:10 Analyst: E_R
Preparation Date: 02/16/2006 13:34 Prep By: N_M Method SW3510C

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
06020580-01A	MW-1
06020580-02A	R-1
06020580-03A	MW-3

Analyte	Result	Rep Limit
2-Methylnaphthalene	ND	5.0
Naphthalene	ND	5.0
Surr: 2-Fluorobiphenyl	72.0	23-116
Surr: Nitrobenzene-d5	72.0	21-114
Surr: Terphenyl-d14	82.0	22-141

Laboratory Control Sample (LCS)

RunID: R_060217A-3166704 Units: ug/L
Analysis Date: 02/17/2006 9:28 Analyst: E_R
Preparation Date: 02/16/2006 13:34 Prep By: N_M Method SW3510C

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
2-Methylnaphthalene	50.0	40.0	80.0	20	170
Naphthalene	50.0	41.0	82.0	21	133

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 06020580-01
RunID: R_060217A-3166706 Units: ug/L
Analysis Date: 02/17/2006 11:22 Analyst: E_R
Preparation Date: 02/16/2006 13:34 Prep By: N_M Method SW3510C

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
2-Methylnaphthalene	ND	100	54.0	54.0	100	88.0	88.0	47.9	50	20	170
Naphthalene	ND	100	61.0	61.0	100	88.0	88.0	36.2	50	21	133

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

2/24/2006 1:47:34 PM

Sample Receipt Checklist

And

Chain of Custody

2/24/2006 1:47:34 PM

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Sample Receipt Checklist

Workorder:	06020580	Received By:	NB
Date and Time Received:	2/11/2006 10:30:00 AM	Carrier name:	Fedex-Priority
Temperature:	3.0°C	Chilled by:	Water Ice

1.	Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
2.	Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
3.	Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
4.	Chain of custody present?	Yes ☑	No ☐	
5.	Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
6.	Chain of custody agrees with sample labels?	Yes ☑	No ☐	
7.	Samples in proper container/bottle?	Yes ☑	No ☐	
8.	Sample containers intact?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test?	Yes ☑	No ☐	
10.	All samples received within holding time?	Yes ☑	No ☐	
11.	Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
12.	Water - VOA vials have zero headspace?	Yes ☐	No ☐	VOA Vials Not Present ☑
13.	Water - Preservation checked upon receipt (except VOA*)?	Yes ☐	No ☐	Not Applicable ☑

*VOA Preservation Checked After Sample Analysis

SPL Representative: _____ Contact Date & Time: _____

Client Name Contacted: _____

Non Conformance Issues: _____

Client Instructions: _____

0602058O

Client:	Baker Hughes
Location:	Baker Oil Tools
RMT Job Number:	50-21007.03
Sampling Program:	NMOCD
Analytical Program	na
TRRP Report Required?	No
Dry Weight Reporting Required?	No
Special Reporting Limits Needed?	No

Samples Analyzed as part of:

Compliance Monitoring? [X] YES [ ] NO

TRRP Investigation? [ ] YES [X] NO

TRRP Closure? [ ] YES [X] NO

Signature	Date	Time
HOWARD MOSS	2-10-06	1700
	2/11/06	1030

Sampling Performed in Quarters 1, 2, 3, & 4 of 2006

SAMPLE SPECIFICS				CONTAINER	ANALYSIS		
SAMPLE ID	DATE	TIME	MEDIA	1-Liter Amber Glass no treat	2-Methyl-naphthalene SW-8270C	Naphthalene SW-8270C	PRESV
MW-1	2-10-06	1200	Groundwater	2	☑	☑	ICE
R-1	2-10-06	1320	Groundwater	2	☑	☑	ICE
MW-3	2-10-06	1115	Groundwater	2	☑	☑	ICE
					☐	☐	
					☐	☐	
					☐	☐	
					☐	☐	
					☐	☐	
					☐	☐	
NOT A SAMPLE ENTRY		TOTALS		6	3	3	

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

RMT

Certificate of Analysis Number:

06040637

Report To:		Project Name:	Former Baker Oil Tools
RMT		Site:	Hobbs, NM
Robert Sherrill		Site Address:	
805 Las Cimas Parkway, Suite 300			
Austin		PO Number:	
TX		State:	New Mexico
78746-6179		State Cert. No.:	
ph: (512) 327-9840	fax:	Date Reported:	4/24/2006

This Report Contains A Total Of 9 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

4/24/2006

Date

Test results meet all requirements of NELAC, unless specified in the narrative.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Case Narrative for:

RMT

Certificate of Analysis Number:

06040637

Report To:		Project Name:	Former Baker Oil Tools
RMT		Site:	Hobbs, NM
Robert Sherrill		Site Address:	
805 Las Cimas Parkway, Suite 300			
		PO Number:	
Austin		State:	New Mexico
TX		State Cert. No.:	
78746-6179		Date Reported:	4/24/2006
ph: (512) 327-9840	fax:		

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg\kg-dry " or " ug\kg-dry ").

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

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Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

4/24/2006

Elessa Sommers — Date
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

RMT

Certificate of Analysis Number:

06040637

Report To:	RMT Robert Sherrill 805 Las Cimas Parkway, Suite 300 Austin TX 78746-6179 ph: (512) 327-9840 fax: (512) 327-6163	Project Name:	Former Baker Oil Tools
		Site:	Hobbs, NM
		Site Address:	
		PO Number:	
		State:	New Mexico
		State Cert. No.:	
Fax To:		Date Reported:	4/24/2006

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-1	06040637-01	Water	4/13/2006 11:35:00 AM	4/14/2006 10:00:00 AM		☐
MW-3	06040637-02	Water	4/13/2006 10:45:00 AM	4/14/2006 10:00:00 AM		☐
R-1	06040637-03	Water	4/13/2006 12:30:00 PM	4/14/2006 10:00:00 AM		☐

4/24/2006

Elessa Sommers
Senior Project Manager

Date

Joel Grice
Laboratory Director

Ted Yen
Quality Assurance Officer

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-1 **Collected:** 04/13/2006 11:35 **SPL Sample ID:** 06040637-01

Site: Hobbs, NM

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C				**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	ND			5	1	04/19/06 23:59	GQ	3247370
Naphthalene	ND			5	1	04/19/06 23:59	GQ	3247370
Surr: 2-Fluorobiphenyl	102		%	23-116	1	04/19/06 23:59	GQ	3247370
Surr: Nitrobenzene-d5	96.0		%	21-114	1	04/19/06 23:59	GQ	3247370
Surr: Terphenyl-d14	72.0		%	22-141	1	04/19/06 23:59	GQ	3247370

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/18/2006 11:42	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-3 **Collected:** 04/13/2006 10:45 **SPL Sample ID:** 06040637-02

Site: Hobbs, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C			**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	ND		5	1	04/22/06 11:21	GQ	3250433
Naphthalene	ND		5	1	04/22/06 11:21	GQ	3250433
Surr: 2-Fluorobiphenyl	88.0		% 23-116	1	04/22/06 11:21	GQ	3250433
Surr: Nitrobenzene-d5	90.0		% 21-114	1	04/22/06 11:21	GQ	3250433
Surr: Terphenyl-d14	70.0		% 22-141	1	04/22/06 11:21	GQ	3250433

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/18/2006 11:42	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: R-1 **Collected:** 04/13/2006 12:30 **SPL Sample ID:** 06040637-03

Site: Hobbs, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C			**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	8		5	1	04/20/06 1:01	GQ	3247371
Naphthalene	8		5	1	04/20/06 1:01	GQ	3247371
Surr: 2-Fluorobiphenyl	88.0		% 23-116	1	04/20/06 1:01	GQ	3247371
Surr: Nitrobenzene-d5	86.0		% 21-114	1	04/20/06 1:01	GQ	3247371
Surr: Terphenyl-d14	76.0		% 22-141	1	04/20/06 1:01	GQ	3247371

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/18/2006 11:42	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

Quality Control Documentation

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Quality Control Report

RMT

Former Baker Oil Tools

Analysis: Semivolatiles Organics by Method 8270C
Method: SW8270C
WorkOrder: 06040637
Lab Batch ID: 56623

Method Blank

RunID: J_060419A-3246463 Units: ug/L
Analysis Date: 04/19/2006 12:25 Analyst: S_G
Preparation Date: 04/18/2006 11:42 Prep By: N_M Method SW3510C

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
06040637-01A	MW-1
06040637-02A	MW-3
06040637-03A	R-1

Analyte	Result	Rep Limit
2-Methylnaphthalene	ND	5.0
Naphthalene	ND	5.0
Surr: 2-Fluorobiphenyl	86.0	23-116
Surr: Nitrobenzene-d5	76.0	21-114
Surr: Terphenyl-d14	96.0	22-141

Laboratory Control Sample (LCS)

RunID: J_060419A-3246464 Units: ug/L
Analysis Date: 04/19/2006 13:44 Analyst: S_G
Preparation Date: 04/18/2006 11:42 Prep By: N_M Method SW3510C

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
2-Methylnaphthalene	50.0	41.0	82.0	20	170
Naphthalene	50.0	42.0	84.0	21	133

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 06040591-04
RunID: J_060420A-3248158 Units: ug/L
Analysis Date: 04/20/2006 13:36 Analyst: S_G
Preparation Date: 04/18/2006 11:42 Prep By: N_M Method SW3510C

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
2-Methylnaphthalene	ND	100	91.0	91.0	100	86.0	86.0	5.65	50	20	170
Naphthalene	ND	100	89.0	89.0	100	89.0	89.0	0	50	21	133

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

Sample Receipt Checklist

And

Chain of Custody

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Sample Receipt Checklist

Workorder:	06040637	Received By:	R_R
Date and Time Received:	4/14/2006 10:00:00 AM	Carrier name:	Fedex-Standard Overnight
Temperature:	3.0°C	Chilled by:	Water Ice

1.	Shipping container/cooler in good condition?	Yes	☑	No	☐	Not Present ☐
2.	Custody seals intact on shippping container/cooler?	Yes	☑	No	☐	Not Present ☐
3.	Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present ☑
4.	Chain of custody present?	Yes	☑	No	☐	
5.	Chain of custody signed when relinquished and received?	Yes	☑	No	☐	
6.	Chain of custody agrees with sample labels?	Yes	☑	No	☐	
7.	Samples in proper container/bottle?	Yes	☑	No	☐	
8.	Sample containers intact?	Yes	☑	No	☐	
9.	Sufficient sample volume for indicated test?	Yes	☑	No	☐	
10.	All samples received within holding time?	Yes	☑	No	☐	
11.	Container/Temp Blank temperature in compliance?	Yes	☑	No	☐	
12.	Water - VOA vials have zero headspace?	Yes	☐	No	☐	VOA Vials Not Present ☑
13.	Water - Preservation checked upon receipt (except VOA*)?	Yes	☑	No	☐	Not Applicable ☐

*VOA Preservation Checked After Sample Analysis

SPL Representative: _____ Contact Date & Time: _____

Client Name Contacted: _____

Non Conformance Issues: _____

Client Instructions: _____

06040637

CLIENT	JOB NUMBER
BAKER HUGHES	50-21007.03
CLIENT CONTACT	RMT CONTACT
Myna Letlow 713-625-4628	Robert Sherrill 512-329-3122
TRRP Report: NO	Compliance?: YES
Dry W: Report: NO	TRRP Investig.: NO
Special Report: NO	TRRP Closure?: NO

SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
HOWARD MOSS [signature]	[signature]		
DATE 4-13-06	DATE 4/14/06 1000	DATE	DATE

RMT INC.

FORMER BAKER OIL TOOLS

HOBBS, NM

LOC.	DATE	TIME	MEDIA	1-liter Glass, no treat										2-Methylnaphthalene	Naphthalene																													
MW-1	4/13/06	1135	G.W.	2										X	X																													
MW-3	4/13/06	1045	G.W.	2										X	X																													
R-1	4/13/06	1230	G.W.	2										X	X																													
3	TOTAL NUMBERS			6	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

RMT

Certificate of Analysis Number:

06080350

Report To:		Project Name:	Former Baker Oil Tools
RMT		Site:	Hobbs, New Mexico
Robert Sherrill		Site Address:	
805 Las Cimas Parkway, Suite 300			
Austin		PO Number:	
TX		State:	New Mexico
78746-6179		State Cert. No.:	
ph: (512) 327-9840	fax:	Date Reported:	8/22/2006

This Report Contains A Total Of 9 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

8/22/2006

Date

Test results meet all requirements of NELAC, unless specified in the narrative.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Case Narrative for:

RMT

Certificate of Analysis Number:

06080350

Report To:		Project Name:	Former Baker Oil Tools
RMT		Site:	Hobbs, New Mexico
Robert Sherrill		Site Address:	
805 Las Cimas Parkway, Suite 300			
Austin		PO Number:	
TX		State:	New Mexico
78746-6179		State Cert. No.:	
ph: (512) 327-9840	fax:	Date Reported:	8/22/2006

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg\kg-dry " or " ug\kg-dry ").

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

8/22/2006

Elessa Sommers — Date
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

RMT

Certificate of Analysis Number:

06080350

Report To: RMT
Robert Sherrill
805 Las Cimas Parkway, Suite 300

Austin
TX
78746-6179
ph: (512) 327-9840 fax: (512) 327-6163

Fax To:

Project Name: Former Baker Oil Tools
Site: Hobbs, New Mexico
Site Address:

PO Number:
State: New Mexico
State Cert. No.:
Date Reported: 8/22/2006

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-1	06080350-01	Water	8/8/2006 9:50:00 AM	8/9/2006 9:30:00 AM		☐
MW-3	06080350-02	Water	8/8/2006 11:35:00 AM	8/9/2006 9:30:00 AM		☐
R-1	06080350-03	Water	8/8/2006 10:50:00 AM	8/9/2006 9:30:00 AM		☐

8/22/2006

Elessa Sommers
Senior Project Manager

Date

Joel Grice
Laboratory Director

Ted Yen
Quality Assurance Officer

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-1 **Collected:** 08/08/2006 9:50 **SPL Sample ID:** 06080350-01

Site: Hobbs, New Mexico

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C				**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	ND			5	1	08/16/06 18:15	GQ	3416098
Naphthalene	ND			5	1	08/16/06 18:15	GQ	3416098
Surr: 2-Fluorobiphenyl	94.0		%	23-116	1	08/16/06 18:15	GQ	3416098
Surr: Nitrobenzene-d5	88.0		%	21-114	1	08/16/06 18:15	GQ	3416098
Surr: Terphenyl-d14	54.0		%	22-141	1	08/16/06 18:15	GQ	3416098

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	08/10/2006 10:29	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-3 **Collected:** 08/08/2006 11:35 **SPL Sample ID:** 06080350-02

Site: Hobbs, New Mexico

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C			**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	ND		5	1	08/21/06 18:45	GQ	3422029
Naphthalene	ND		5	1	08/21/06 18:45	GQ	3422029
Surr: 2-Fluorobiphenyl	78.0		% 23-116	1	08/21/06 18:45	GQ	3422029
Surr: Nitrobenzene-d5	80.0		% 21-114	1	08/21/06 18:45	GQ	3422029
Surr: Terphenyl-d14	70.0		% 22-141	1	08/21/06 18:45	GQ	3422029

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	08/10/2006 10:29	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: R-1 **Collected:** 08/08/2006 10:50 **SPL Sample ID:** 06080350-03

Site: Hobbs, New Mexico

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C			**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	ND		5	1	08/21/06 17:11	GQ	3422018
Naphthalene	ND		5	1	08/21/06 17:11	GQ	3422018
Surr: 2-Fluorobiphenyl	72.0		% 23-116	1	08/21/06 17:11	GQ	3422018
Surr: Nitrobenzene-d5	74.0		% 21-114	1	08/21/06 17:11	GQ	3422018
Surr: Terphenyl-d14	48.0		% 22-141	1	08/21/06 17:11	GQ	3422018

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	08/10/2006 10:29	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

Quality Control Documentation

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Quality Control Report

RMT

Former Baker Oil Tools

Analysis: Semivolatiles Organics by Method 8270C
Method: SW8270C
WorkOrder: 06080350
Lab Batch ID: 59522

Method Blank

RunID: P_060816A-3417244
Analysis Date: 08/16/2006 17:10
Preparation Date: 08/10/2006 10:29
Units: ug/L
Analyst: GQ
Prep By: N_M Method SW3510C

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
06080350-01A	MW-1
06080350-02A	MW-3
06080350-03A	R-1

Analyte	Result	Rep Limit
2-Methylnaphthalene	ND	5.0
Naphthalene	ND	5.0
Surr: 2-Fluorobiphenyl	90.0	23-116
Surr: Nitrobenzene-d5	92.0	21-114
Surr: Terphenyl-d14	76.0	22-141

Laboratory Control Sample (LCS)

RunID: P_060816A-3416097
Analysis Date: 08/16/2006 17:42
Preparation Date: 08/10/2006 10:29
Units: ug/L
Analyst: GQ
Prep By: N_M Method SW3510C

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
2-Methylnaphthalene	50.0	40.0	80.0	20	170
Naphthalene	50.0	40.0	80.0	21	133

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 06080350-01
RunID: P_060821A-3422019
Analysis Date: 08/21/2006 17:43
Preparation Date: 08/10/2006 10:29
Units: ug/L
Analyst: GQ
Prep By: N_M Method SW3510C

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
2-Methylnaphthalene	ND	100	86.0	86.0	100	86.0	86.0	0	50	20	170
Naphthalene	ND	100	86.0	86.0	100	83.0	83.0	3.55	50	21	133

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

Sample Receipt Checklist
And
Chain of Custody

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Sample Receipt Checklist

Workorder:	06080350	Received By:	NB
Date and Time Received:	8/9/2006 9:30:00 AM	Carrier name:	Fedex-Standard Overnight
Temperature:	2.5°C	Chilled by:	Water Ice

1.	Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
2.	Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
3.	Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
4.	Chain of custody present?	Yes ☑	No ☐	
5.	Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
6.	Chain of custody agrees with sample labels?	Yes ☑	No ☐	
7.	Samples in proper container/bottle?	Yes ☑	No ☐	
8.	Sample containers intact?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test?	Yes ☑	No ☐	
10.	All samples received within holding time?	Yes ☑	No ☐	
11.	Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
12.	Water - VOA vials have zero headspace?	Yes ☐	No ☐	VOA Vials Not Present ☑
13.	Water - Preservation checked upon receipt (except VOA*)?	Yes ☑	No ☐	Not Applicable ☐

*VOA Preservation Checked After Sample Analysis

SPL Representative: Contact Date & Time:

Client Name Contacted:

Non Conformance Issues:

Client Instructions:

0608035O

CLIENT	JOB NUMBER	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
BAKER HUGHES	50-21007.03	Howard Moss			
CLIENT CONTACT	RMT CONTACT				
Myna Letlow	Robert Sherrill				
713-625-4628	512-329-3122	DATE 8-8-06	DATE 8/9/06 0930	DATE	DATE
TRRP Report NO	Compliance? YES				
Dry Wt Report NO	TRRP Investig. NO				
Special Report NO	TRRP Closure? NO				

RMT INC.

FORMER BAKER OIL TOOLS

HOBBS, NM

LOC.	DATE	TIME	MEDIA	1-liter Glass, no treat	2-Methylnaphthalene	Naphthalene
MW-1	8/8/06	0950	W	2	X	X
MW-3	8/8/06	1135	W	2	X	X
R-1	8/8/06	1050	W	2	X	X
3	TOTAL NUMBERS			6	3	3

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

RMT

Certificate of Analysis Number:

06100239

Report To:		Project Name:	Former Baker Oil Tools/50-21007.03
RMT		Site:	Hobbs, NM
Robert Sherrill		Site Address:	
805 Las Cimas Parkway, Suite 300			
		PO Number:	
Austin		State:	New Mexico
TX		State Cert. No.:	
78746-6179		Date Reported:	10/11/2006
ph: (512) 327-9840	fax:		

This Report Contains A Total Of 9 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

10/11/2006

Date

Test results meet all requirements of NELAC, unless specified in the narrative.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Case Narrative for:

RMT

Certificate of Analysis Number:

06100239

Report To:		Project Name:	Former Baker Oil Tools/50-21007.03
RMT		Site:	Hobbs, NM
Robert Sherrill		Site Address:	
805 Las Cimas Parkway, Suite 300			
		PO Number:	
Austin		State:	New Mexico
TX		State Cert. No.:	
78746-6179		Date Reported:	10/11/2006
ph: (512) 327-9840	fax:		

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg\kg-dry " or " ug\kg-dry ").

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

10/11/2006

Elessa Sommers — Date
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

RMT

Certificate of Analysis Number:

06100239

Report To: RMT
Robert Sherrill
805 Las Cimas Parkway, Suite 300

Austin
TX
78746-6179
ph: (512) 327-9840 fax: (512) 327-6163

Fax To:

Project Name: Former Baker Oil Tools/50-21007.03
Site: Hobbs, NM
Site Address:

PO Number:
State: New Mexico
State Cert. No.:
Date Reported: 10/11/2006

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-1	06100239-01	Water	10/5/2006 10:45:00 AM	10/6/2006 9:30:00 AM		☐
MW-3	06100239-02	Water	10/5/2006 11:20:00 AM	10/6/2006 9:30:00 AM		☐
R-1	06100239-03	Water	10/5/2006 9:55:00 AM	10/6/2006 9:30:00 AM		☐

10/11/2006

Elessa Sommers
Senior Project Manager

Date

Joel Grice
Laboratory Director

Ted Yen
Quality Assurance Officer

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-1 **Collected:** 10/05/2006 10:45 **SPL Sample ID:** 06100239-01

Site: Hobbs, NM

Analyses/Method	Result	QUAL	Rep.Limit		Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C				**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	ND		5		1	10/09/06 16:09	S_G	3488728
Naphthalene	ND		5		1	10/09/06 16:09	S_G	3488728
Surr: 2-Fluorobiphenyl	96.0		% 23-116		1	10/09/06 16:09	S_G	3488728
Surr: Nitrobenzene-d5	92.0		% 21-114		1	10/09/06 16:09	S_G	3488728
Surr: Terphenyl-d14	36.0		% 22-141		1	10/09/06 16:09	S_G	3488728

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	10/07/2006 12:41	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-3 **Collected:** 10/05/2006 11:20 **SPL Sample ID:** 06100239-02

Site: Hobbs, NM

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C				**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	ND			5	1	10/09/06 18:02	S_G	3488731
Naphthalene	ND			5	1	10/09/06 18:02	S_G	3488731
Surr: 2-Fluorobiphenyl	94.0		%	23-116	1	10/09/06 18:02	S_G	3488731
Surr: Nitrobenzene-d5	90.0		%	21-114	1	10/09/06 18:02	S_G	3488731
Surr: Terphenyl-d14	40.0		%	22-141	1	10/09/06 18:02	S_G	3488731

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	10/07/2006 12:41	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: R-1 **Collected:** 10/05/2006 9:55 **SPL Sample ID:** 06100239-03

Site: Hobbs, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
SEMIVOLATILES ORGANICS BY METHOD 8270C			**MCL**	**SW8270C**	**Units: ug/L**		
2-Methylnaphthalene	39		5	1	10/09/06 18:40	S_G	3488732
Naphthalene	17		5	1	10/09/06 18:40	S_G	3488732
Surr: 2-Fluorobiphenyl	84.0		% 23-116	1	10/09/06 18:40	S_G	3488732
Surr: Nitrobenzene-d5	80.0		% 21-114	1	10/09/06 18:40	S_G	3488732
Surr: Terphenyl-d14	42.0		% 22-141	1	10/09/06 18:40	S_G	3488732

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	10/07/2006 12:41	N_M	1.00

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

Quality Control Documentation

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Quality Control Report

RMT

Former Baker Oil Tools/50-21007.03

Analysis: Semivolatiles Organics by Method 8270C
WorkOrder: 06100239
Method: SW8270C
Lab Batch ID: 61044

Method Blank

RunID: J_061009A-3488726 Units: ug/L
Analysis Date: 10/09/2006 14:52 Analyst: S_G
Preparation Date: 10/07/2006 12:41 Prep By: N_M Method SW3510C

Analyte	Result	Rep Limit
2-Methylnaphthalene	ND	5.0
Naphthalene	ND	5.0
Surr: 2-Fluorobiphenyl	100.0	23-116
Surr: Nitrobenzene-d5	100.0	21-114
Surr: Terphenyl-d14	90.0	22-141

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
06100239-01A	MW-1
06100239-02A	MW-3
06100239-03A	R-1

Laboratory Control Sample (LCS)

RunID: J_061009A-3488727 Units: ug/L
Analysis Date: 10/09/2006 15:31 Analyst: S_G
Preparation Date: 10/07/2006 12:41 Prep By: N_M Method SW3510C

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
2-Methylnaphthalene	50.0	43.0	86.0	20	170
Naphthalene	50.0	42.0	84.0	21	133

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 06100239-01
RunID: J_061009A-3488729 Units: ug/L
Analysis Date: 10/09/2006 16:46 Analyst: S_G
Preparation Date: 10/07/2006 12:41 Prep By: N_M Method SW3510C

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
2-Methylnaphthalene	ND	100	99.0	99.0	100	100	100	1.01	50	20	170
Naphthalene	ND	100	99.0	99.0	100	98.0	98.0	1.02	50	21	133

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

Sample Receipt Checklist

And

Chain of Custody

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Sample Receipt Checklist

Workorder:	06100239	Received By:	RE
Date and Time Received:	10/6/2006 9:30:00 AM	Carrier name:	Fedex-Standard Overnight
Temperature:	2.0°C	Chilled by:	Water Ice

1.	Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
2.	Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
3.	Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
4.	Chain of custody present?	Yes ☑	No ☐	
5.	Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
6.	Chain of custody agrees with sample labels?	Yes ☑	No ☐	
7.	Samples in proper container/bottle?	Yes ☑	No ☐	
8.	Sample containers intact?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test?	Yes ☑	No ☐	
10.	All samples received within holding time?	Yes ☑	No ☐	
11.	Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
12.	Water - VOA vials have zero headspace?	Yes ☐	No ☐	VOA Vials Not Present ☑
13.	Water - Preservation checked upon receipt (except VOA*)?	Yes ☐	No ☐	Not Applicable ☑

*VOA Preservation Checked After Sample Analysis

SPL Representative: _____ Contact Date & Time: _____

Client Name Contacted: _____

Non Conformance Issues: _____

Client Instructions: _____

06100239

CLIENT	JOB NUMBER
BAKER HUGHES	50-21007.03
CLIENT CONTACT	RMT CONTACT
Myna Letlow 713-625-4628	Robert Sherrill 512-329-3122
TRRP Report NO	Compliance? YES
Dry Wt Report NO	TRRP Investig. NO
Special Report NO	TRRP Closure? NO

SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
[signature]	[signature]		
DATE 10-5-06	DATE 10/6/06 0930	DATE	DATE

RMT INC.

FORMER BAKER OIL TOOLS

HOBBS, NM

LOC.	DATE	TIME	MEDIA	1-liter Glass, no treat										2-Methylnaphthalene	Naphthalene																												
MW-1	10/5/06	1045	GW	2										X	X																												
MW-3	10/5/06	1120	GW	2										X	X																												
R-1	10/5/06	0955	GW	2										X	X																												
3	TOTAL NUMBERS			6	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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