



KAPREALIAN ENGINEERING  
INCORPORATED

See  
2/26/93

February 19, 1993

Alameda County Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

SHD 2465

RE: Unocal Service Station #6034  
4700 First Street  
Livermore, California

Gentlemen:

Per the request of Mr. Ed Ralston of Unocal Corporation, enclosed please find our report dated February 18, 1993, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey

jad\82

Enclosure

cc: Ed Ralston, Unocal Corporation



KAPREALIAN ENGINEERING  
INCORPORATED

KEI-P89-0801.QR11  
February 18, 1993

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583

Attention: Mr. Edward C. Ralston

RE: Quarterly Report  
Unocal Service Station #6034  
4700 First Street  
Livermore, California

Dear Mr. Ralston:

This report presents the results of the most recent quarter of monitoring and sampling of the monitoring wells at the referenced site by Kaprealian Engineering, Inc. (KEI), per KEI's proposal (KEI-P89-0801.P3) dated January 31, 1991, and as modified in KEI's quarterly reports (KEI-P89-0801.QR5) dated August 7, 1991, and (KEI-P89-0801.QR8) dated May 4, 1992. The wells are currently monitored and sampled on a quarterly basis, except for well MW1, which is no longer sampled. This report covers the work performed by KEI from November of 1992 through January of 1993.

#### BACKGROUND

The subject site contains a Unocal service station facility. Two underground gasoline storage tanks, one waste oil tank, and the product piping were removed from the site in August of 1989 during tank replacement activities. The fuel tank pit was subsequently overexcavated to a depth of 17.5 feet below grade (the ground water depth at that time) in order to remove contaminated soil. Seven monitoring wells have been installed at the site.

A site description, detailed background information including a summary of all of the soil and ground water subsurface investigation/remediation work conducted to date, site hydrogeologic conditions, and tables that summarize all of the soil and ground water sample analytical results are presented in KEI's quarterly report (KEI-P89-0801.QR8) dated May 4, 1992.

#### RECENT FIELD ACTIVITIES

The seven Unocal monitoring wells (MW1 through MW7) were monitored and sampled once during the quarter, except for well MW1, which is no longer sampled, and well MW6, which was not sampled this quarter since the well was dry on the sampling date. Prior to sampling,

the wells were checked for depth to water and the presence of free product or sheen. No free product or sheen was noted in any of the wells during the quarter. The monitoring data collected by KEI this quarter for Unocal's wells are summarized in Table 1.

A joint monitoring and sampling event was conducted with the nearby Chevron service station on January 14, 1993. The monitoring data collected by Groundwater Technology, Inc. (GTI) for Chevron's monitoring wells are summarized in Table 2, and the ground water sample analytical results for Chevron's wells are summarized in Table 4.

Water samples were collected by KEI from all of Unocal's wells (except MW1 and MW6) on January 14, 1993. Prior to sampling, the wells were each purged of 8 gallons of water by the use of a surface pump. The samples were collected by the use of a clean Teflon bailer. The samples were decanted into clean VOA vials that were then sealed with Teflon-lined screw caps and stored in a cooler, on ice, until delivery to a state-certified laboratory.

#### HYDROLOGY

The measured depth to ground water at the Unocal site on January 14, 1993, ranged between 14.03 to 15.25 feet below grade. The water levels in all of the Unocal wells have shown net increases ranging from 1.70 to 1.75 feet since October 16, 1992. Based on the joint monitoring water level data gathered on January 14, 1993, the ground water flow direction in the vicinity of the Unocal and Chevron sites appeared to be predominantly to the west-northwest, as shown on the attached Potentiometric Surface Map, Figure 1. The flow direction reported this quarter is relatively similar to the predominantly northwesterly flow direction reported in the previous 12 quarters. The average hydraulic gradient across the Unocal site on January 14, 1993, was approximately 0.004.

#### ANALYTICAL RESULTS

The ground water samples collected from Unocal's wells were analyzed at Sequoia Analytical Laboratory and were accompanied by properly executed Chain of Custody documentation. The samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline by EPA method 5030/modified 8015, and benzene, toluene, xylenes, and ethylbenzene by EPA method 8020. The sample from well MW5 was also analyzed for methyl tert butyl ether (MTBE) by EPA method 8020/modified.

The ground water sample analytical results for Unocal's wells are summarized in Table 3, and the ground water sample analytical

results for Chevron's wells are summarized in Table 4. The concentrations of TPH as gasoline and benzene detected in the ground water samples collected this quarter from Unocal's and Chevron's wells are shown on the attached Figure 2. Copies of the laboratory analytical results and the Chain of Custody documentation for the Unocal samples are attached to this report.

#### DISCUSSION AND RECOMMENDATIONS

Based on the analytical results for the ground water samples collected and evaluated to date from the Unocal site, and no evidence of free product or sheen in any of the Unocal wells, KEI recommends the continuation of the current quarterly ground water monitoring and sampling program, per KEI's proposal (KEI-P89-0801.P3) dated January 31, 1991, and as modified in KEI's quarterly reports (KEI-P89-0801.QR8) dated May 4, 1992, and (KEI-P89-0801.QR5) dated August 7, 1991. In addition, KEI recommends the continuation of the joint monitoring and sampling program with the nearby Chevron site.

#### DISTRIBUTION

A copy of this report should be sent to the Alameda County Health Care Services Agency, and to the RWQCB, San Francisco Bay Region.

#### LIMITATIONS

Environmental changes, either naturally-occurring or artificially-induced, may cause changes in ground water levels and flow paths, thereby changing the extent and concentration of any contaminants.

Our studies assume that the field and laboratory data are reasonably representative of the site as a whole, and assume that subsurface conditions are reasonably conducive to interpolation and extrapolation.

The results of this study are based on the data obtained from the field and laboratory analyses obtained from a state-certified laboratory. We have analyzed these data using what we believe to be currently applicable engineering techniques and principles in the Northern California region. We make no warranty, either expressed or implied, regarding the above, including laboratory analyses, except that our services have been performed in accordance with generally accepted professional principles and practices existing for such work.

KEI-P89-0801.QR11  
February 18, 1993  
Page 4

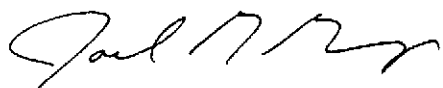
If you have any questions regarding this report, please do not hesitate to call at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

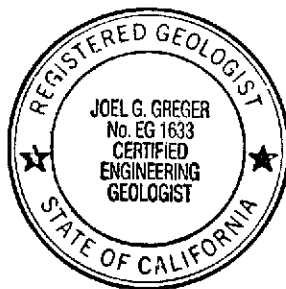


Thomas J. Berkins  
Senior Environmental Engineer



Joel G. Greger, C.E.G.  
Senior Engineering Geologist

License No. 1633  
Exp. Date 6/30/94



Timothy R. Ross  
Project Manager

/bp

Attachments: Tables 1 through 4  
Location Map  
Potentiometric Surface Map - Figure 1  
Concentrations of Petroleum Hydrocarbons - Figure 2  
Laboratory Analyses  
Chain of Custody documentation

KEI-P89-0801.QR11  
 February 18, 1993

TABLE 1

SUMMARY OF GROUND WATER MONITORING  
 AND PURGING DATA

<u>Well No.</u>	<u>Ground Water Elevation (feet)</u>	<u>Depth to Water (feet)</u>	<u>Product Thickness (feet)</u>	<u>Sheen</u>	<u>Water Purged (gallons)</u>
(Monitored and Sampled on January 14, 1993)					
MW1*	505.63	15.25	0	--	0
MW2	505.46	14.71	0	No	8
MW3	505.83	14.08	0	No	8
MW4	506.07	14.05	0	No	8
MW5	505.58	15.00	0	No	8
MW6	WELL WAS DRY				
MW7	505.34	14.03	0	No	8

<u>Well #</u>	<u>Surface Elevation** (feet)</u>
MW1	520.88
MW2	520.17
MW3	519.91
MW4	520.12
MW5	520.58
MW6	519.34
MW7	519.37

\* Monitored only.

\*\* The elevations of the tops of the well covers have been surveyed relative to Mean Sea Level (MSL), per the City of Livermore Benchmark No. C-18-5 (elevation = 551.77 MSL).

-- Sheen determination was not performed.

KEI-P89-0801.QR11  
February 18, 1993

TABLE 2

SUMMARY OF MONITORING DATA  
~~CHEVRON~~ WELLS

<u>Well</u>	Well Case Elevation <u>(feet above MSL)</u>	Ground Water Elevation <u>(feet)</u>	Depth to Water <u>(feet)</u>
(Monitored and Sampled on January 14, 1993, by Groundwater Technology, Inc.)			
C1	520.39	509.16	11.23
C2	520.76	509.53	11.23
C3	521.31	509.86	11.45
C5	520.82	508.95	11.87
C6	519.62	509.23	10.39
C7	520.30	509.32	10.98
C8	519.74	508.79	10.95
C9	519.72	509.28	10.44
C10	520.41	506.97	13.44
C11	520.04	507.90	12.14
C12	519.82	506.59	13.23
C13	522.24	509.41	12.83
C14	520.08	511.28	8.80
C15	522.41	509.93	12.48
C16	519.68	507.87	11.81
C17	520.82	507.38	13.44
C18	518.96	506.50	12.46
C19	520.99	507.30	13.69

KEI-P89-0801.QR11  
February 18, 1993

TABLE 3

SUMMARY OF LABORATORY ANALYSES  
WATER *ppb*

<i>DTW</i>	Date	Sample Well #	TPH as Diesel	TPH as Gasoline	Benzene	Toluene	Xylenes	Ethylbenzene	MTBE
<i>14.71</i>	<i>1/14/93</i>	MW2	--	<del>19,000</del>	<del>75</del>	430	8,400	900	--
		MW3	--	ND	ND	ND	ND	ND	--
		MW4	--	<del>920</del>	ND	6.3	3.9	12	--
		MW5	--	91	ND	0.53	11	1.2	1.2
		MW6	WELL WAS DRY						
		MW7	--	ND	ND	ND	ND	ND	--
	<i>10/16/92</i>	MW2	--	290	2.3	ND	15	5.1	--
		MW3	--	ND	ND	ND	ND	ND	--
		MW4	--	300	2.1	ND	13	4.8	--
		MW5	--	180	7.8	1.1	6.4	17	2.0
		MW6	WELL WAS DRY						
		MW7	--	ND	ND	ND	ND	ND	--
<i>15.67</i>	<i>7/07/92</i>	MW2	--	44,000	160	1,100	17,000	1,000	--
		MW3	--	ND	ND	ND	ND	ND	--
		MW4	--	340	ND	2.2	2.4	2.4	--
		MW5	--	76	0.48	1.1	1.3	0.32	1.5
		MW6	--	ND	ND	ND	ND	ND	--
		MW7	--	ND	ND	ND	ND	ND	--
<i>15.56</i>	<i>4/06/92</i>	MW2	--	760	6.3	2.1	130	ND	--
		MW3	--	ND	ND	ND	ND	ND	--
		MW4	--	660	1.3	3.8	4.1	2.9	--
		MW5	--	240♦	ND	ND	ND	0.35	--
		MW6	--	ND	ND	ND	ND	ND	--
		MW7	--	ND	ND	ND	ND	ND	--
<i>15.55</i>	<i>1/14/92</i>	MW2	--	5,600	36	120	2,600	450	--
		MW3	--	ND	ND	ND	ND	ND	--
		MW4	--	1,500	4.2	7.1	9.2	18	--
		MW5	--	99	1.0	1.2	0.32	ND	--
		MW6	--	ND	ND	ND	ND	ND	--
		MW7	--	ND	ND	ND	ND	ND	--
<i>16.78</i>	<i>10/14/91</i>	MW2	--	11,000	79	130	4,700	660	--
		MW3	--	ND	ND	ND	ND	ND	--
		MW4	--	880	3.8	2.2	5.8	8.6	--
		MW5	--	660	55	4.4	66	50	--
		MW6	--	ND	ND	ND	ND	ND	--
		MW7	--	ND	ND	ND	ND	ND	--



KEI-P89-0801.QR11  
 February 18, 1993

TABLE 3 (Continued)  
 SUMMARY OF LABORATORY ANALYSES  
 WATER

<u>Date</u>	<u>Sample Well #</u>	<u>TPH as Diesel</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Xylenes</u>	<u>Ethyl-benzene</u>	<u>MTBE</u>
7/10/91	MW1*	ND	ND	ND	ND	ND	ND	--
	MW2	--	14,000	70	160	5,400	570	--
	MW3	--	ND	ND	ND	ND	ND	--
	MW4	--	830	8.4	19	7.2	7.7	--
	MW5	--	220	5.1	8.7	9.7	9.1	--
	MW6	--	ND	ND	ND	ND	ND	--
	MW7	--	ND	ND	ND	ND	ND	--
4/10/91	MW1*	ND	ND	ND	ND	ND	ND	--
	MW2	--	22,000	170	190	6,200	490	--
	MW3	--	ND	ND	ND	ND	ND	--
	MW4	--	950	0.84	4.3	5.0	9.6	--
	MW5	--	630	35	14	30	47	--
	MW6	--	ND	ND	ND	ND	ND	--
	MW7	--	ND	ND	ND	ND	ND	--
12/24/90	MW1*	ND	ND	ND	ND	0.40	ND	--
	MW2	--	32,000	440	340	13,000	460	--
	MW3	--	ND	ND	ND	ND	ND	--
	MW4	--	1,400	ND	8.7	10	15	--
9/07/90	MW1*	ND	ND	ND	1.2	ND	ND	--
	MW2	--	ND	ND	1.5	ND	ND	--
	MW3	--	1,100	11	ND	16	6.6	--
	MW4	--	15,000	100	140	4,600	210	--
6/05/90	MW1*	ND	ND	ND	ND	ND	ND	--
	MW2	--	31,000	250	460	9,200	950	--
	MW3	--	ND	ND	ND	ND	ND	--
	MW4	--	1,400	1.2	4.7	12	24	--
3/08/90	MW1**	ND	ND	ND	ND	ND	ND	--
	MW2	--	26,000	230	410	2,100	1,300	--
	MW3	--	ND	ND	ND	ND	ND	--
	MW4	--	1,200	18	8.4	28	37	--

KEI-P89-0801.QR11  
February 18, 1993

TABLE 3 (Continued)

SUMMARY OF LABORATORY ANALYSES  
WATER

<u>Date</u>	<u>Sample Well #</u>	<u>TPH as Diesel</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Xylenes</u>	<u>Ethyl-benzene</u>	<u>MTBE</u>
11/18/89	MW1***	400	ND	ND	ND	ND	ND	--
	MW2	--	53,000	540	500	22,000	130	--
	MW3	--	ND	0.35	ND	ND	ND	--
	MW4	--	990	9.8	10	4.7	7.1	--

♦ Sequoia Analytical Laboratory reported that the hydrocarbons detected did not appear to be gasoline.

\* TOG and all EPA method 8010 constituents were non-detectable.

\*\* TOG showed 4.7 ppm. All EPA method 8010 compounds were non-detectable.

\*\*\* TOG showed 3.1 ppm. All EPA method 8010 compounds were non-detectable, except for trichloroethene at 0.55 ppb.

ND = Non-detectable.

-- Indicates analysis was not performed.

Results in parts per billion (ppb), unless otherwise indicated.

KEI-P89-0801.QR11  
February 18, 1993

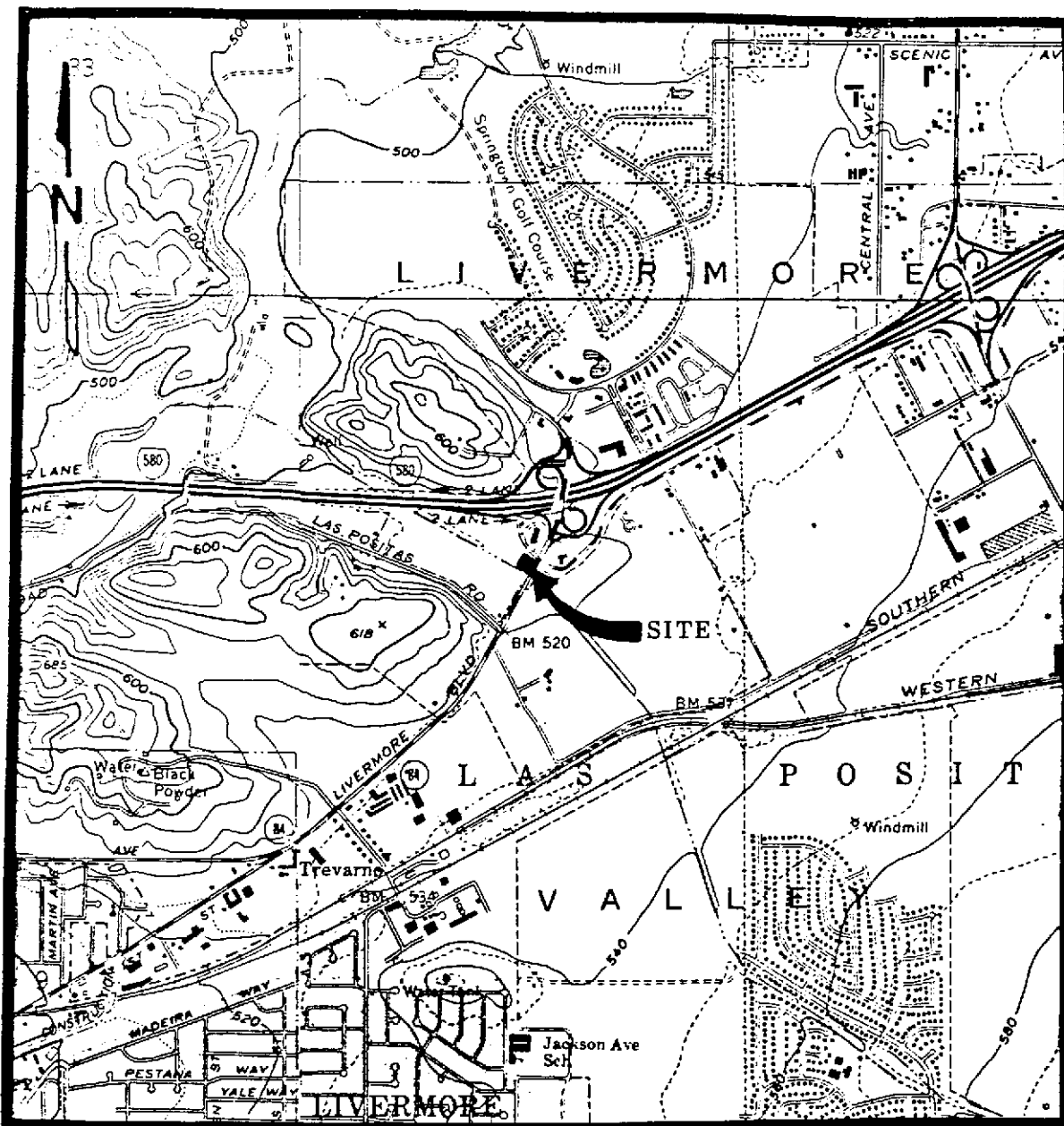
TABLE 4

SUMMARY OF LABORATORY ANALYSES  
~~CHEVRON~~ WELLS

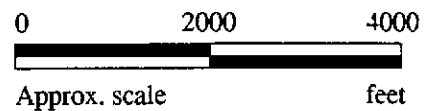
<u>Well #</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Xylenes</u>	<u>Ethylbenzene</u>
(Sampled on January 14, 1993, by GTI)					
C-1	2,000	24	ND	62	98
C-2	1,800	49	50	29	31
C-3	120	ND	ND	1.3	ND
C-4	WELL DESTROYED				
C-5	2,300	13	ND	10	110
C-6	19,000	ND	25	980	460
C-7	7,800	160	33	210	380
C-8	120	ND	1.6	3.5	1.0
C-9	2,200	ND	ND	77	27
C-10	88	4.7	ND	1.6	2.3
C-11	94	ND	1.3	6.0	0.7
C-12	65	ND	ND	1.7	ND
C-13	100	ND	ND	1.3	ND
C-14	<del>27,000</del>	<del>220</del>	790	2,700	220
C-15	61	ND	1.9	5.1	0.8
C-16	740	24	ND	21	36
C-17	3,500	9.3	9.1	34	23
C-18	56	ND	ND	1.8	ND
C-19	100	1.1	ND	0.9	0.9

ND = Non-detectable.

Results in parts per billion (ppb), unless otherwise indicated.



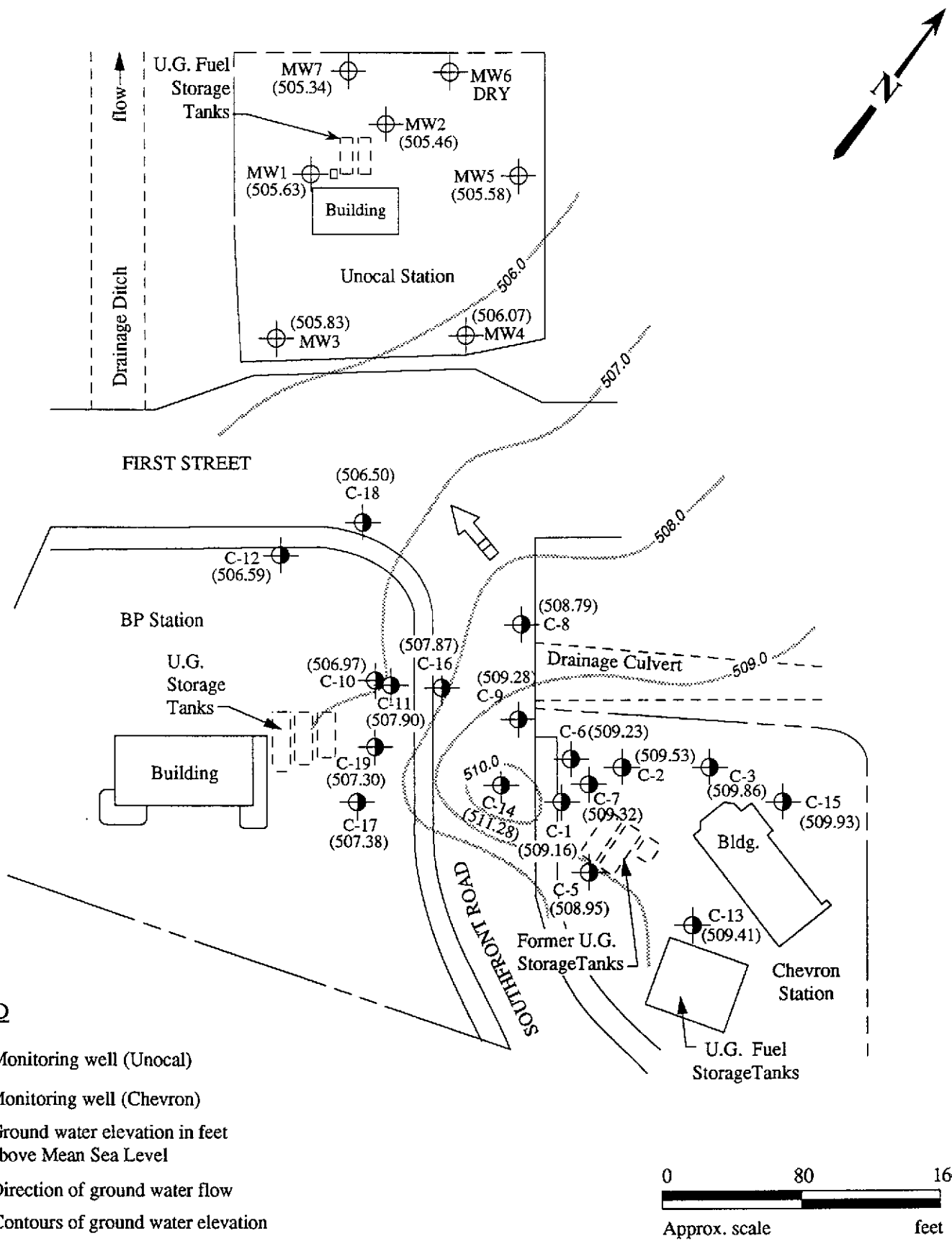
Base modified from 7.5 minute U.S.G.S. Livermore and Altamont Quadrangles  
 (photorevised 1980 and 1981 respectively)



**KAPREALIAN ENGINEERING  
 INCORPORATED**

**UNOCAL SERVICE STATION #6034  
 4700 FIRST STREET  
 LIVERMORE, CA**

**LOCATION  
 MAP**

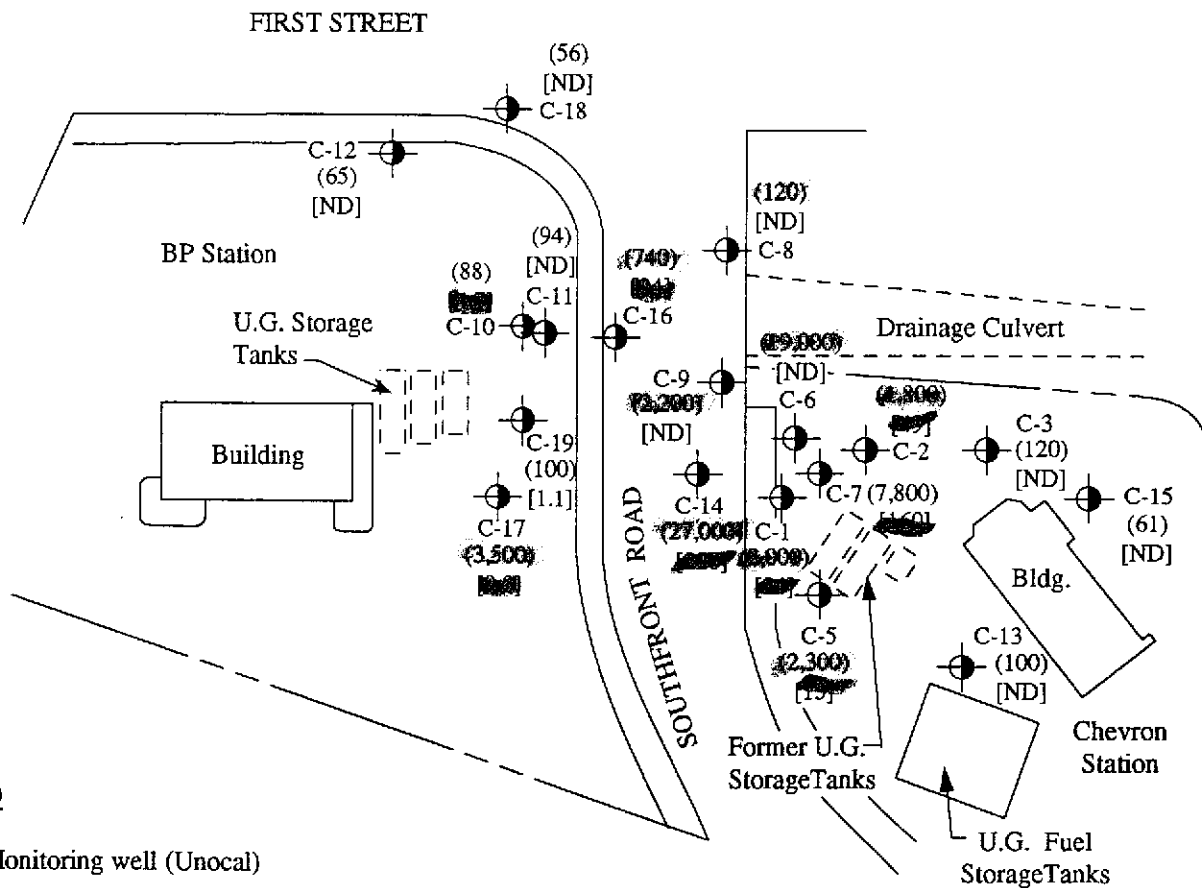
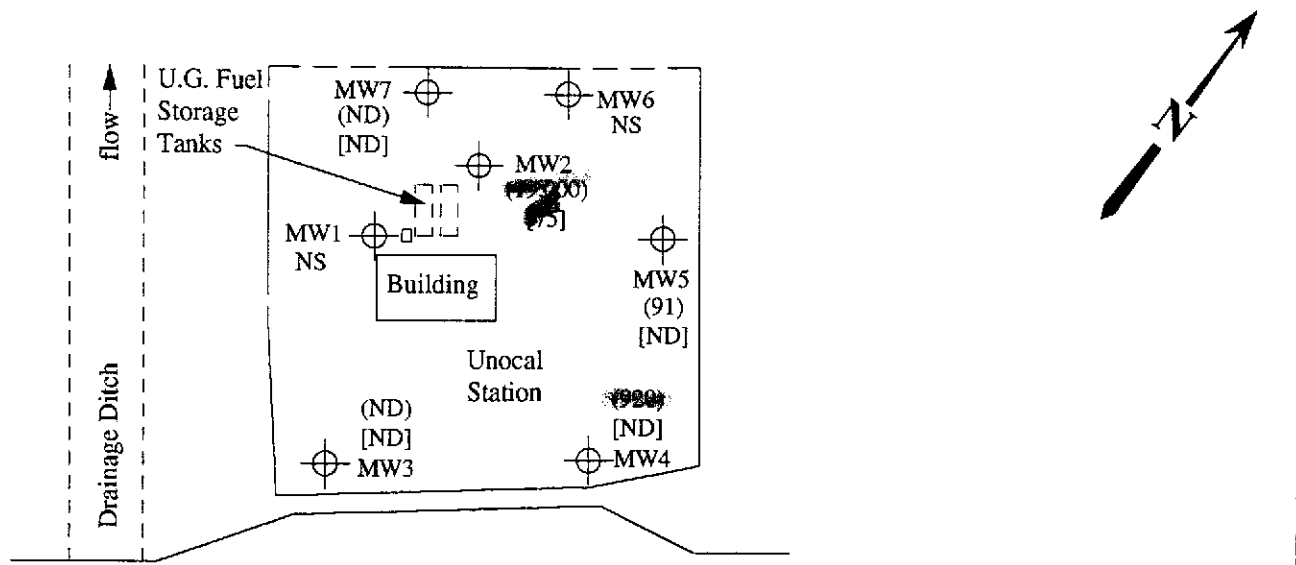


POTENTIOMETRIC SURFACE MAP FOR THE JANUARY 14, 1993 JOINT MONITORING EVENT

**KAPREALIAN ENGINEERING  
INCORPORATED**

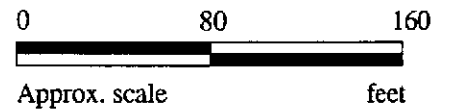
**UNOCAL SERVICE STATION # 6034  
4700 FIRST STREET  
LIVERMORE, CA**

**FIGURE  
1**



**LEGEND**

- ⊕ Monitoring well (Unocal)
- ⊙ Monitoring well (Chevron)
- ( ) Concentration of gasoline in ppb
- [ ] Concentration of benzene in ppb
- ND = Non-detectable
- NS = Not sampled



**PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON JANUARY 14, 1993**



**UNOCAL SERVICE STATION # 6034  
4700 FIRST STREET  
LIVERMORE, CA**

**FIGURE  
2**



# SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520  
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.	Client Project ID: Unocal, 4700 1st St., Livermore	Sampled: Jan 14, 1993
2401 Stanwell Drive, Suite 400	Sample Matrix: Water	Received: Jan 15, 1993
Concord, CA 94520	Analysis Method: EPA 5030/8015/8020	Reported: Jan 26, 1993
Attention: Mardo Kaprealian, P.E.	First Sample #: 301-0330	

## TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 301-0330 MW-2	Sample I.D. 301-0331 MW-3	Sample I.D. 301-0332 MW-4	Sample I.D. 301-0333 MW-5	Sample I.D. 301-0334 MW-7	Sample I.D. Matrix Blank
Purgeable Hydrocarbons	50	19,000	N.D.	920	91	N.D.	
Benzene	0.5	75	N.D.	N.D.	N.D.	N.D.	
Toluene	0.5	430	N.D.	6.3	0.53	N.D.	
Ethyl Benzene	0.5	900	N.D.	12	1.2	N.D.	
Total Xylenes	0.5	8,400	N.D.	3.9	11	N.D.	
Chromatogram Pattern:		Gasoline	--	Gasoline	Gasoline	--	

### Quality Control Data

Report Limit Multiplication Factor:	40	1.0	2.0	1.0	1.0	1.0
Date Analyzed:	1/20/93	1/19/93	1/20/93	1/15/93	1/19/93	1/19/93
Instrument Identification:	HP-5	HP-4	HP-5	HP-5	HP-4	HP-4
Surrogate Recovery, %: (QC Limits = 70-130%)	99	101	93	116	103	104

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.  
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL

  
Scott A. Chieffo  
Project Manager



# SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520  
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc. 2401 Stanwell Drive, Suite 400 Concord, CA 94520 Attention: Mardo Kaprealian, P.E.	Client Project ID: Unocal, 4700 1st St., Livermore Sample Descript: Water Analysis for: MTBE (EPA 8020 - Modified) First Sample #: 301-0333	Sampled: Jan 14, 1993 Received: Jan 15, 1993 Analyzed: Jan 15, 1993 Reported: Jan 26, 1993
--	--	---

## LABORATORY ANALYSIS FOR: MTBE (EPA 8020 - Modified)

Sample Number	Sample Description	Detection Limit $\mu\text{g/L}$	Sample Result $\mu\text{g/L}$
301-0333	MW-5	0.60	1.2

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

  
Scott A. Chieffo  
Project Manager

3010330.KEI <2>





# SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520  
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.  
2401 Stanwell Drive, Suite 400  
Concord, CA 94520

Client Project ID: Unocal, 4700 1st St., Livermore

Attention: Mardo Kaprealian, P.E. QC Sample Group: 3010330-334

Reported: Jan 26, 1993

## QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl-Benzene	Xylenes
	Method:	EPA 8015/8020	EPA 8015/8020	EPA 8015/8020
Analyst:	A.P.	A.P.	A.P.	A.P.
Reporting Units:	µg/L	µg/L	µg/L	µg/L
Date Analyzed:	Jan 20, 1993	Jan 20, 1993	Jan 20, 1993	Jan 20, 1993
QC Sample #:	301-0351	301-0351	301-0351	301-0351
<b>Sample Conc.:</b>	N.D.	N.D.	N.D.	N.D.
<b>Spike Conc. Added:</b>	20	20	20	60
<b>Conc. Matrix Spike:</b>	22	22	21	74
<b>Matrix Spike % Recovery:</b>	110	110	105	123
<b>Conc. Matrix Spike Dup.:</b>	24	22	21	75
<b>Matrix Spike Duplicate % Recovery:</b>	120	110	105	125
<b>Relative % Difference:</b>	8.7	0.0	0.0	1.3

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.  
Laboratory Blank contained the following analytes: None detected.

SEQUOIA ANALYTICAL

  
Scott A. Chieffo  
Project Manager

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$

CHAIN OF CUSTODY

SAMPLER <b>JOE</b>		SITE NAME & ADDRESS <b>Unocal / Livermore 4700 1st st.</b>						ANALYSES REQUESTED						TURN AROUND TIME: <b>Regular</b>		
WITNESSING AGENCY																
SAMPLE ID NO.	DATE	TIME	SOIL	WATER	GRAB	COMP	NO. OF CONT.	SAMPLING LOCATION	TRHG	BTXE	MTBE					REMARKS
MW-2	1/14/93	10:40 A.M		✓	✓		2	MW	✓							3010330AB ↓ 331AB 332AB 333AD 334AB
MW-3	"	"		✓	✓		2	"	✓							
MW-4	"	"		✓	✓		2	"	✓							
MW-5	"	"		✓	✓		4	"	✓	✓						
MW-7	"	12:30 P.M		✓	✓		2	"	✓							
Relinquished by: (Signature) <i>Joe Lewis</i>		Date/Time 1-14-93 0910		Received by: (Signature) <i>[Signature]</i>		Date/Time 1/15/93		The following MUST BE completed by the laboratory accepting samples for analysis: 1. Have all samples received for analysis been stored in ice? <input checked="" type="checkbox"/> 2. Will samples remain refrigerated until analyzed? <input checked="" type="checkbox"/> 3. Did any samples received for analysis have head space? <input checked="" type="checkbox"/> 4. Were samples in appropriate containers and properly packaged? <input checked="" type="checkbox"/>								
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time										
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time										
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time										
								Signature <i>SP</i>		Title PS.		Date 1/15/93				