MONITORING
PURGING
DISPOSING
SAMPLING
MPDS SERVICES, INCORPORATED

MPDS-UN5366-11
October 2, 1996

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

Attention: Mr. Edward C. Ralston

RE: Quarterly Data Report
Former Unocal Service Station #5366
7375 Amador Valley Boulevard
Dublin, California

Dear Mr. Ralston:

This data report presents the results of the most recent quarter of monitoring and sampling of the monitoring wells at the referenced site by MPDS Services, Inc.

RECENT FIELD ACTIVITIES

Unocal's monitoring well MW-5 was monitored and sampled once during this quarter as indicated in Table 1. Oxygen Release Compound (ORC®) filter socks were present in well MW5. Prior to sampling, monitoring well MW-5 was checked for depth to water and the presence of free product or sheen. The monitoring data and the ground water elevations for the Unocal wells are summarized in Table 1.

A joint monitoring event was conducted with the consultants for the nearby Arco, Shell and B.P. sites on August 23, 1996. The monitoring data collected for the Arco, B.P. and Shell service stations (provided by EMCON, Alisto Engineering Group, and Blaine Tech Services, Inc., respectively) are summarized in Tables 5, 6, and 7. The ground water elevation contours at and in the vicinity of the Unocal and nearby sites during the most recent quarter are shown on the attached Figure 1.

A ground water sample was collected from Unocal's well MW5 on August 23, 1996. Dissolved oxygen concentrations were also measured and are presented in Table 4. A sample was then collected using a clean Teflon bailer. The sample was decanted into clean VOA vials and/or a one-liter amber bottle, as appropriate, which were then sealed with Teflon-lined screw caps, labeled, and stored in a cooler, on ice, until delivery to a state-certified laboratory. MPDS Services, Inc. transported the purged ground water to the Unocal Refinery located in Rodeo, California, for treatment and discharge to San Pablo Bay under NPDES permit.

ANALYTICAL RESULTS

The ground water sample collected from Unocal's well MW5 was analyzed at Sequoia Analytical Laboratory and was accompanied by properly executed Chain of Custody documentation. The analytical results of the ground water samples collected from the Unocal wells to date are summarized in Tables 2 and 3. The concentrations of Total Petroleum Hydrocarbons (TPH) as gasoline, TPH as diesel, and benzene detected in the ground water sample collected from Unocal well MW5 this quarter are shown on the attached Figure 2. Copies of the laboratory analytical results and the Chain of

Custody documentation for Unocal's well MW5 are attached to this report.

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.

DISTRIBUTION

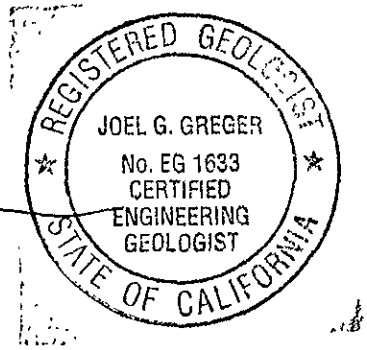
A copy of this report should be sent to Ms. Eva Chu of the Alameda County Health Care Services Agency.

If you have any questions regarding this report, please do not hesitate to call Mr. Joel G. Greger at (510) 602-5120.

Sincerely,

MPDS Services, Inc.

Haig (Gary) Tejirian
Senior Staff Geologist



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

License No. EG 1633
Exp. Date 8/31/98

/aab

Attachments: Tables 1 through 7
Location Map
Figures 1 & 2
Laboratory Analyses
Chain of Custody documentation

cc: Robert H. Kezerian, Kaprealian Engineering, Inc.

Table 1

Summary of Monitoring Data
Unocal Service Station Wells

Well #	Ground Water Elevation (feet)	Depth to Water (feet)♦	Total Well Depth (feet)♦	Product Thickness (feet)	Sheen	Water Purged (gallons)
(Monitored and Sampled on August 23, 1996)						
MW5	325.94	10.02	19.99	0	No	0
(Monitored and Sampled May 23, 1996)						
MW5	327.31	8.65	20.02	0	No	8
(Monitored and Sampled February 26, 1996)						
MW1	329.62	6.45	19.48	0	No	9
MW2	330.39	6.39	19.26	0	No	9
MW3	330.59	6.39	18.89	0	No	8.5
MW4	329.68	6.75	19.37	0	No	9
MW5	328.81	7.15	19.98	0	No	9
(Monitored and Sampled November 28, 1995)						
MW1	325.62	10.45	19.51	0	No	6.5
MW2*	326.13	10.65	19.28	0	--	0
MW3*	326.13	10.85	18.95	0	--	0
MW4*	325.62	10.81	19.41	0	--	0
MW5	325.63	10.33	20.01	0	No	7

Table 1

Summary of Monitoring Data
Unocal Service Station Wells

Well #	Top of Casing Elevation (feet)**
MW1	336.07
MW2	336.78
MW3	336.98
MW4	336.43
MW5	335.96

♦ The depth to water level and total well depth measurements were taken from the top of the well casings.

* Monitored only.

** The elevations of the top of the well casings have been surveyed relative to Mean Sea Level (MSL), per the County of Alameda Benchmark, standard brass disk in the westerly center island of Amador Valley Boulevard at Village Parkway, 15 feet from the nose and 0.8 feet from the northerly curb, stamped "VL PK AM VY, 1977" (elevation = 337.40 feet MSL).

-- Sheen determination was not performed.

Table 2

Summary of Laboratory Analyses
Water

Well #	Date	TPH as Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
MW1	4/29/88	10,000	960	17	870	1,500	--
	7/25/88	6,100	170	2.1	94	94	--
	10/28/88	5,200	150	ND	250	12	--
	1/26/89	1,900	240	1.8	81	30	--
	4/28/89	1,000	97	0.8	170	24	--
	7/27/89	1,900	130	6.3	ND	68	--
	10/20/89	ND	ND	ND	ND	ND	--
	2/6/90	2,700	170	ND	350	29	--
	5/18/90	2,000	140	1.8	460	19	--
	8/15/90	2,200	160	ND	570	45	--
	11/14/90	2,000	110	0.52	410	16	--
	2/14/91	1,900	150	2.9	340	43	--
	5/15/91	2,100	220	ND	360	27	--
	8/12/91	1,100	68	2.6	210	9.3	--
	11/13/91	860	40	ND	11	2.5	--
	2/25/92	3,900	500	ND	450	400	--
	5/22/92	2,500	120	ND	230	37	--
	8/12/92	1,700	51	ND	93	21	--
	11/10/92	1,100	49	ND	71	21	--
	2/10/93	3,000	230	ND	340	200	--
	5/10/93	1,600	39	0.4	25	3.3	--
	8/12/93	1,000	46	ND	29	6.3	--
	11/11/93	350	19	2.5	2.7	3.4	--
	2/11/94	970	40	3.2	2.8	15	--
	5/17/94	1,000	41	ND	49	32	--
	8/25/94	650	10	1.6	7.7	2.1	--
	11/18/94	820	21	ND	19	6.6	--
	2/15/95	2,400	61	ND	87	34	--
	6/13/95	1,300	28	ND	15	ND	--
	8/25/95	530	16	ND	2.2	13	†
	11/28/95	650	15	ND	21	6.7	††
	2/26/96	1,900	40	ND	84	46	110
	5/23/96	WELL WAS DESTROYED IN MAY OF 1996.					
MW2	4/29/88	170	2.7	0.6	ND	13	--
	7/25/88	ND	ND	ND	ND	ND	--
	10/28/88	ND	ND	ND	ND	ND	--
	1/26/89	ND	ND	ND	ND	ND	--
	4/28/89	ND	ND	ND	ND	ND	--
	7/27/89	ND	ND	ND	ND	ND	--
	10/20/89	ND	ND	ND	ND	ND	--
	2/6/90	ND	ND	ND	ND	ND	--

Table 2

Summary of Laboratory Analyses
Water

Well #	Date	TPH as Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
MW2	5/18/90	ND	ND	ND	ND	ND	--
(Cont.)	5/22/92	ND	ND	ND	ND	ND	--
	2/10/93	ND	ND	ND	ND	ND	--
	2/11/94	ND	ND	ND	ND	ND	--
	5/17/94	SAMPLED ANNUALLY					
	2/15/95	ND	ND	ND	ND	ND	--
	2/26/96	ND	ND	ND	ND	ND	--
	5/23/96	WELL WAS DESTROYED IN MAY OF 1996.					
MW3	4/29/88	ND	ND	ND	ND	ND	--
	7/25/88	--	ND	ND	ND	ND	--
	10/28/88	--	ND	ND	ND	ND	--
	1/26/89	ND	ND	ND	ND	ND	--
	4/28/89	880	9.6	9.7	19	12.7	--
	5/22/89	ND	ND	ND	ND	ND	--
	7/27/89	ND	ND	ND	ND	ND	--
	10/20/89	ND	ND	ND	0.38	ND	--
	2/6/90	ND	ND	ND	ND	ND	--
	5/18/90	ND	ND	ND	ND	ND	--
	2/10/93	ND	ND	ND	ND	ND	--
	2/11/94	ND	ND	ND	ND	ND	--
	5/17/94	SAMPLED ANNUALLY					
	2/15/95	ND	ND	ND	ND	ND	--
	2/26/96	ND	ND	ND	ND	ND	--
	5/23/96	WELL WAS DESTROYED IN MAY OF 1996.					
MW4	4/29/88	ND	ND	ND	ND	ND	--
	7/25/88	ND	ND	ND	ND	ND	--
	10/28/88	ND	ND	ND	ND	ND	--
	1/26/89	ND	0.67	ND	ND	ND	--
	4/28/89	ND	0.3	ND	ND	ND	--
	7/27/89	ND	0.34	ND	ND	ND	--
	10/20/89	ND	ND	ND	ND	ND	--
	2/6/90	ND	ND	ND	ND	ND	--
	5/18/90	ND	ND	ND	ND	ND	--
	2/10/93	ND	ND	ND	ND	ND	--
	2/11/94	ND	ND	ND	ND	ND	--
	5/17/94	SAMPLED ANNUALLY					
	2/15/95	ND	ND	ND	ND	ND	--
	2/26/96	ND	ND	ND	ND	ND	--
	5/23/96	WELL WAS DESTROYED IN MAY OF 1996.					

Table 2

Summary of Laboratory Analyses
Water

Well #	Date	TPH as Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
MW5	2/11/94	18,000	2,400	140	920	3,100	--
	5/17/94	20,000	4,300	ND	2,300	130	--
	8/25/94	9,400	3,800	ND	2,200	150	--
	11/18/94	18,000	2,400	52	1,600	51	--
	2/15/95	16,000	2,700	ND	1,700	50	--
	6/13/95	14,000	2,200	ND	2,200	ND	--
	8/25/95	3,100	43	ND	590	8.4	†
	11/28/95	6,400	320	ND	720	ND	††
	2/26/96	2,800	75	ND	160	ND	74
	5/23/96	71	7.9	ND	3.4	ND	43
	8/23/96	350	22	1.0	13	3.0	56

† Sequoia Analytical Laboratory has potentially identified the presence of MTBE at reportable levels in the ground water samples collected from this well.

†† Sequoia Analytical Laboratory has identified the presence of MTBE at a level above or equal to the taste and odor threshold of 40 mg/L in the sample collected from this well.

ND = Non-detectable.

-- Indicates that analysis was not performed.

Results are in micrograms per liter (µg/L), unless otherwise indicated.

Note: The detection limit for results reported as ND by Sequoia Analytical Laboratory is equal to the stated detection limit times the dilution factor indicated on the laboratory analytical sheets.

Prior to August 1, 1995, the total purgeable petroleum hydrocarbon (TPH as gasoline) quantification range used by Sequoia Analytical Laboratory was C4 - C12. Since August 1, 1995, the quantification range used by Sequoia Analytical Laboratory is C6 - C12.

Laboratory analyses data prior to February 11, 1994 were provided by Kaprealian Engineering, Inc.

Table 3

Summary of Laboratory Analyses
Water

Well #	Date	TPH as Diesel	Total Oil & Grease (mg/L)	EPA 8010 Constituents
MW1	5/10/93	730*	--	--
MW3	4/29/88	ND	--	ND
	7/25/88	ND	--	ND
	10/28/88	ND	--	ND
	1/26/89	ND	--	ND
	4/28/89	72	ND	ND
	5/22/89	--	--	--
	7/27/89	ND	1.6	ND
	10/20/89	ND	2.5	ND
	2/6/90	ND	ND	ND
	5/18/90	ND	ND	ND
	2/10/93	200	ND	--
	2/11/94	ND	ND	--
	2/15/95	ND	ND	--
	2/26/96	ND	ND	--
MW5	2/11/94	2,300*	--	--
	5/17/94	2,500*	--	--
	8/25/94	2,000**	--	--
	11/18/94	2,000**	--	--
	2/15/95	2,000*	--	--
	6/13/95	2,400**	--	--
	8/25/95	2,300**	--	--
	11/28/95	3,800**	--	--
	2/26/96	1,600**	--	--
	5/23/96	190*	--	--
	8/23/96	140**	--	--

* Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be a diesel and non-diesel mixture.

** Sequoia Analytical Laboratory reported that the hydrocarbons detected did not appear to be diesel.

ND = Non-detectable.

-- Indicates analysis was not performed.

mg/L = milligrams per liter.

Results are in micrograms per liter (µg/L), unless otherwise indicated.

Note: Laboratory analyses data prior to February 11, 1994, were provided by Kaprealian Engineering, Inc.

Table 4

Summary of Monitoring Data

Well	Date	Dissolved Oxygen Concentrations Before Purging (mg/L)	After Purging (mg/L)
MW1	5/24/95	2.32	--
	6/13/95	2.32	--
	8/25/95	3.20	--
	11/28/95	3.26	--
	3/26/96	0.54	0.62
MW5	5/24/95	2.80	--
	6/13/95	2.80	--
	8/25/95	5.79	--
	11/28/95	2.25	--
	3/26/96	0.32	0.39
	5/23/96	9.72	4.57
	8/23/96	3.19	--

-- Indicates measurement was not taken.

mg/L = milligrams per liter.

Note: Measurements were taken using a LaMotte DO4000 dissolved oxygen meter.

Table 5

Summary of Monitoring Data
ARCO Service Station Wells
(Provided by EMCON)

Well #	Ground Water Elevation (feet)	Depth to Water (feet)♦	Top of Casing Elevation (feet)*
(Monitored and Sampled August 23, 1996)			
MW1	326.31	10.25	336.56
MW2	326.35	8.45	334.80
MW3	326.28	9.25	335.53
MW4	326.56	7.66	334.22
MW5	326.41	9.46	335.87
MW6	326.26	9.58	335.84

♦ The depth to water level measurements were taken from the top of the well casings.

* The elevations of the top of the well casings have been surveyed relative to Mean Sea Level (MSL), per the County of Alameda Benchmark, standard brass disk in the westerly center island of Amador Valley Boulevard at Village Parkway, 15 feet from the nose and 0.8 feet from the northerly curb, stamped "VL PK AM VY, 1977" (elevation = 337.40 feet MSL).

Table 6

Summary of Monitoring Data
BP Service Station Wells
(Provided by Alisto Engineering Group)

Well #	Ground Water Elevation (feet)	Depth to Water (feet) ♦	Top of Casing Elevation (feet)*
(Monitored and Sampled August 23, 1996)			
MW1	328.46	6.71	335.17
MW2	328.05	6.53	334.58
MW3	328.29	6.84	335.13
AW4	328.68	4.73	333.41
AW5	326.63	8.18	334.81
AW6	328.40	6.50	334.90

♦ The depth to water level measurements were taken from the top of the well casings.

* Relative to Mean Sea Level.

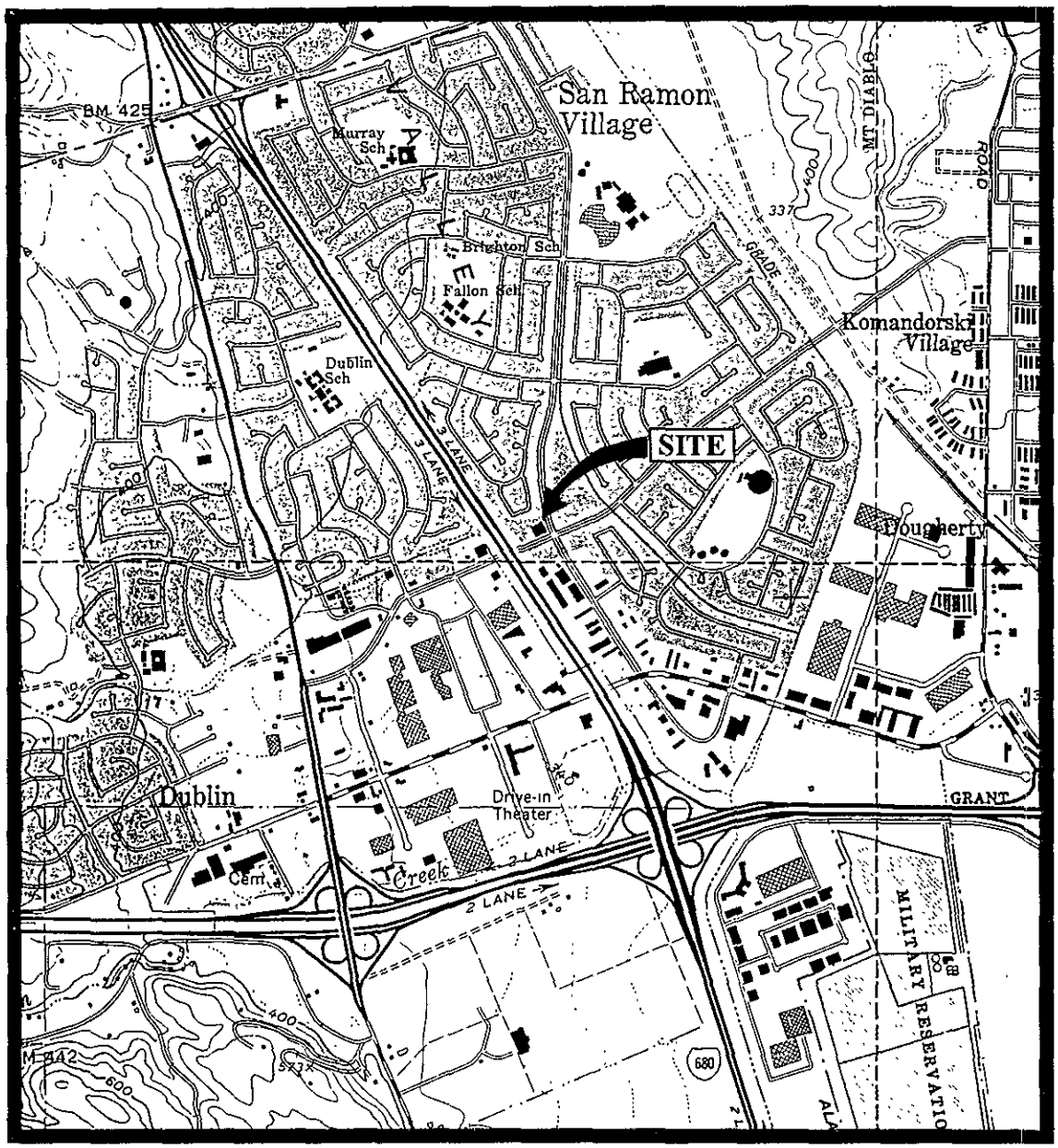
Table 7

Summary of Monitoring Data
Shell Service Station Wells
(Provided by Blaine Tech Services, Inc.)

Well #	Ground Water Elevation (feet)	Depth to Water (feet) ♦	Top of Casing Elevation (feet)*
(Monitored and Sampled August 23, 1996)			
MW1	326.60	8.23	334.83
MW2	326.67	10.29	336.96
MW3	326.93	10.00	336.93
MW4	327.30	9.84	337.14
MW6	326.54	8.88	335.42
MW13	326.98	8.66	335.64

♦ The depth to water level measurements were taken from the top of the well casings.

* Relative to Mean Sea Level.

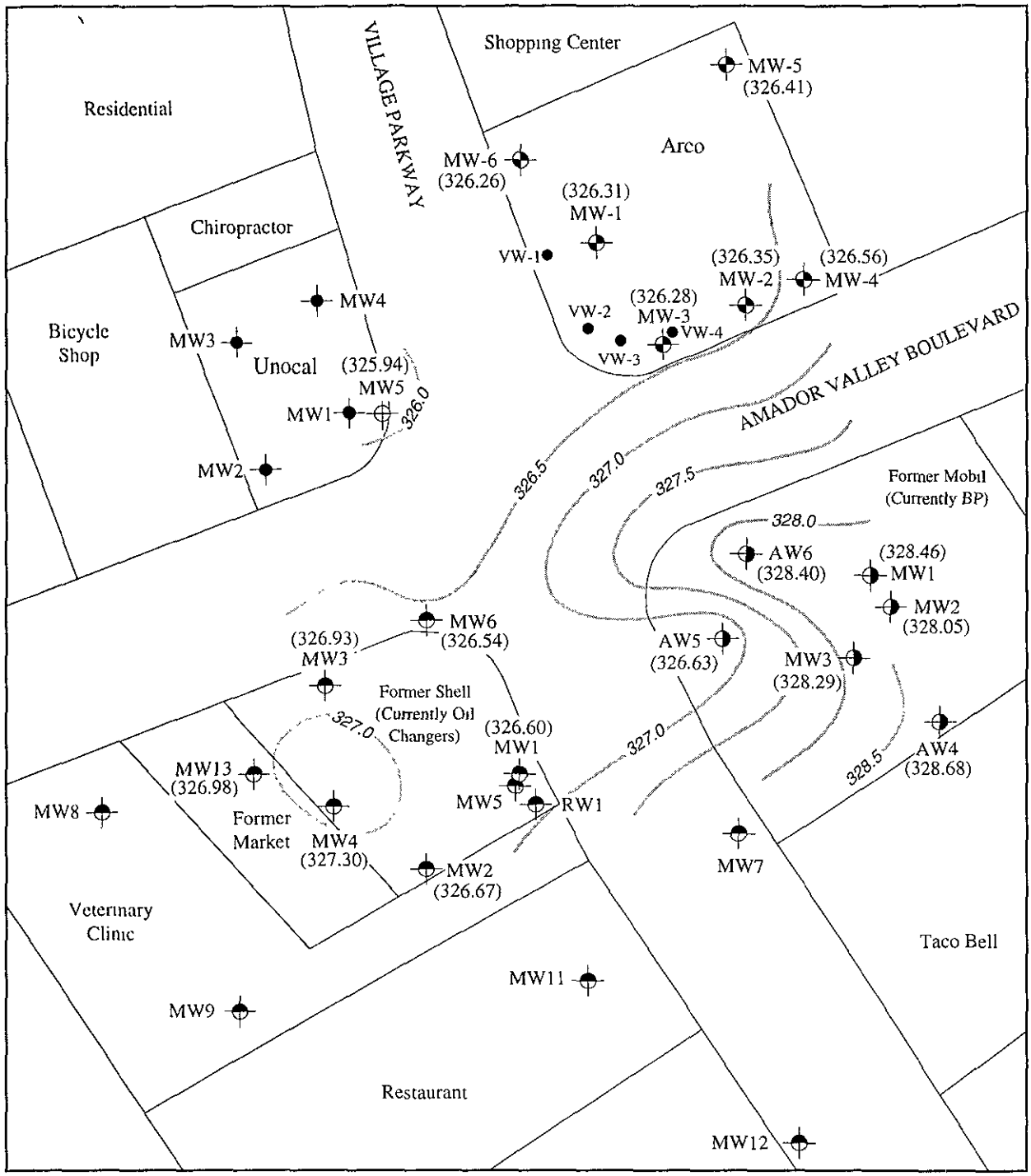


Base modified from 7.5 minute U.S.G.S. Dublin Quadrangle
(photorevised 1980)

0 2000 4000

Approx. scale feet

mpds SERVICES, INCORPORATED	**FORMER UNOCAL S/S #5366** **7375 AMADOR VALLEY BLVD.** **DUBLIN, CALIFORNIA**	**LOCATION MAP**



LEGEND

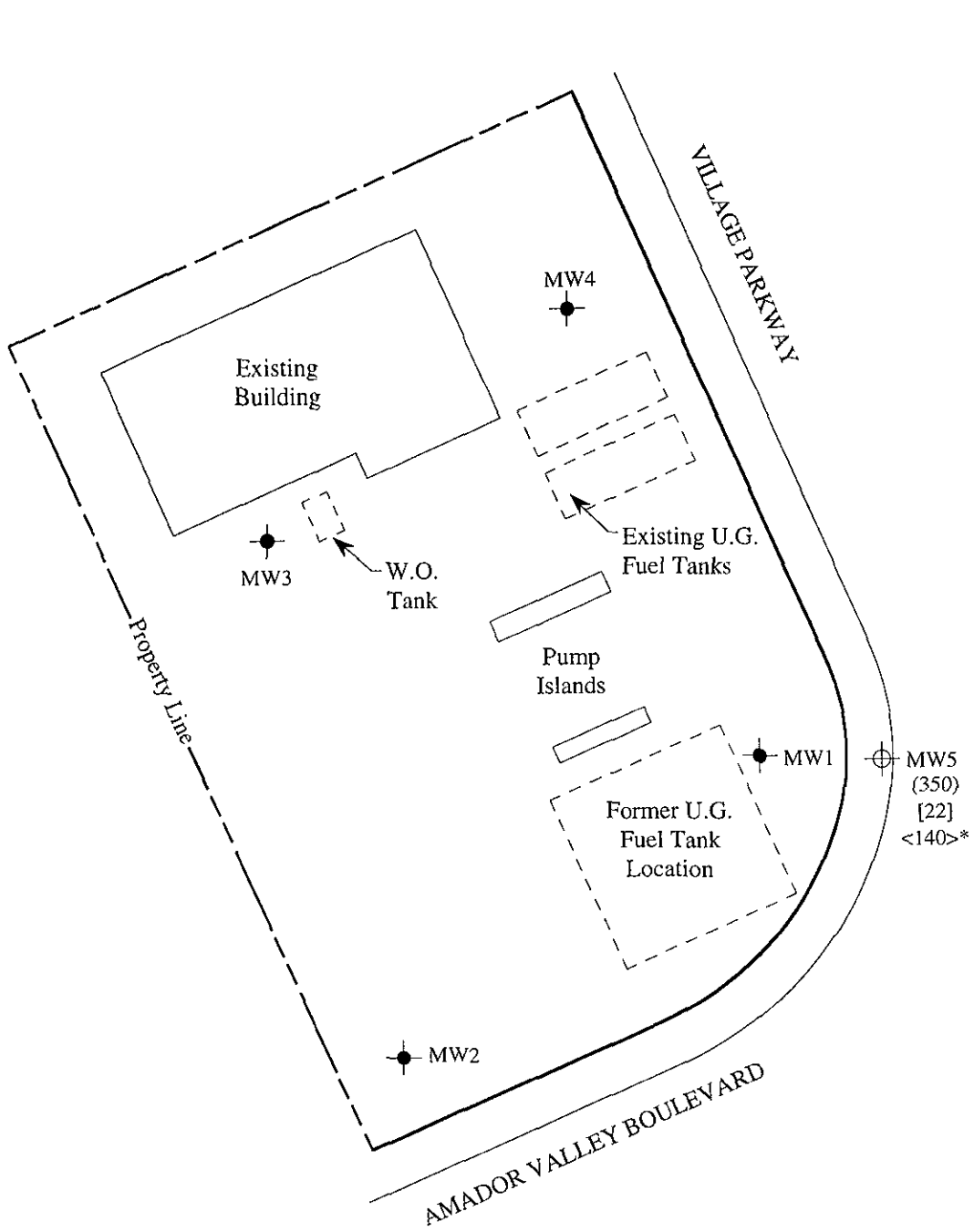
- Monitoring well (Unocal)
- Monitoring well (Unocal, destroyed 5/96)
- Monitoring well (BP)
- Monitoring well (Shell)
- Monitoring well (Arco)
- Vapor extraction well (Arco)

( ) Ground water elevation in feet above Mean Sea Level

Contours of ground water elevation

POTENTIOMETRIC SURFACE MAP FOR THE AUGUST 23, 1996 JOINT MONITORING EVENT

mpds SERVICES, INC.	0 100 200 Approx. scale feet	**FORMER UNOCAL S/S #5366** **7375 AMADOR VALLEY BLVD.** **DUBLIN, CALIFORNIA**	FIGURE **1**



LEGEND

- Monitoring well (existing)
- Monitoring well (destroyed May, 1996)
- ( ) Concentration of TPH as gasoline in µg/L
- [ ] Concentration of benzene in µg/L
- < > Concentration of TPH as diesel in µg/L

* The lab reported that the hydrocarbons detected did not appear to be diesel.

0 30 60

Approx. scale feet

PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON AUGUST 23, 1996

mpds SERVICES, INCORPORATED

FORMER UNOCAL S/S #5366
7375 AMADOR VALLEY BLVD.
DUBLIN, CALIFORNIA

FIGURE
2

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services	Client Project ID:	Unocal #5366, 7375 Amador Valley Blvd. Dublin	Sampled:	Aug 23, 1996
2401 Stanwell Dr., Ste. 300	Matrix Descript:	Water	Received:	Aug 26, 1996
Concord, CA 94520	Analysis Method:	EPA 5030/8015 Mod./8020	Reported:	Sep 12, 1996
Attention: Jarrel Crider	First Sample #:	608-1866		

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Sample Number	Sample Description	Purgeable Hydrocarbons µg/L	Benzene µg/L	Toluene µg/L	Ethyl Benzene µg/L	Total Xylenes µg/L	MTBE µg/L
608-1866	MW-5	350	22	1.0	13	3.0	56
Detection Limits:		**50**	***0.50***	***0.50***	***0.50***	***0.50***	**40**

Total Purgeable Petroleum Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as ND were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp
Project Manager

6081866.MPD <1>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services	Client Project ID:	Unocal #5366, 7375 Amador Valley Blvd.		Sampled: Aug 23, 1996
2401 Stanwell Dr., Ste. 300	Matrix Descript:	Water	Dublin	Received: Aug 26, 1996
Concord, CA 94520	Analysis Method:	EPA 5030/8015 Mod./8020		Reported: Sep 12, 1996
Attention: Jarrel Crider	First Sample #:	608-1866		

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Sample Number	Sample Description	Chromatogram Pattern	DL Mult. Factor	Date Analyzed	Instrument ID	Surrogate Recovery, % QC Limits: 70-130
608-1866	MW-5	--	1.0	9/10/96	HP-11	89

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services
2401 Stanwell Dr., Ste. 300
Concord, CA 94520
Attention: Jarrel Crider

Client Project ID: Unocal #5366, 7375 Amador Valley Blvd. Dublin
Sample Matrix: Water
Analysis Method: EPA 3510/8015 Mod.
First Sample #: 608-1866

Sampled: Aug 23, 1996
Received: Aug 26, 1996
Reported: Sep 12, 1996

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit µg/L	Sample I.D. 608-1866 MW-5 *
Extractable Hydrocarbons	50	140
Chromatogram Pattern:		Unidentified Hydrocarbons <C15

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Extracted:	8/26/96
Date Analyzed:	8/26/96
Instrument Identification:	HP-3B

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

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp
Project Manager

Please Note:
* *This sample does not appear to contain diesel.* " Unidentified Hydrocarbons <C15" are probably gasoline.

6081866.MPD <3>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services
2401 Stanwell Dr., Ste. 300
Concord, CA 94520
Attention: Jarrel Crider

Client Project ID: Unocal #5366, 7375 Amador Valley Blvd. Dublin
Matrix: Liquid

QC Sample Group: 608-1866

Reported: Sep 12, 1996

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes	Diesel
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015
Analyst:	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb	J. Dinsay
MS/MSD Batch#:	6082258	6082258	6082258	6082258	BLK082696
Date Prepared:	9/10/96	9/10/96	9/10/96	9/10/96	8/26/96
Date Analyzed:	9/10/96	9/10/96	9/10/96	9/10/96	8/26/96
Instrument I.D.#:	HP-11	HP-11	HP-11	HP-11	HP-3A
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	300 µg/L
Matrix Spike % Recovery:	100	110	110	105	113
Matrix Spike Duplicate % Recovery:	100	115	110	103	80
Relative % Difference:	0.0	4.4	0.0	1.6	34
LCS Batch#:	11LCS091096	11LCS091096	11LCS091096	11LCS091096	LCS082696
Date Prepared:	9/10/96	9/10/96	9/10/96	9/10/96	8/26/96
Date Analyzed:	9/10/96	9/10/96	9/10/96	9/10/96	8/26/96
Instrument I.D.#:	HP-11	HP-11	HP-11	HP-11	HP-3A
LCS % Recovery:	115	115	120	112	80
% Recovery Control Limits:	60-140	60-140	60-140	60-140	50-150

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

M P D S Services, Inc.

9608516

CHAIN OF CUSTODY

SAMPLER: HAIG KEVORK

WITNESSING AGENCY:

UNOCAL S/S # 5366 CITY: DUBLIN

ADDRESS: 7375 AMADOR VALLEY BLVD.

ANALYSES REQUESTED

TURN AROUND TIME: REGULAR

SAMPLE ID NO.	DATE	TIME	WATER	GRAB	COMP	NO. OF CONT.	SAMPLING LOCATION	TPH-GAS BTEX	TPH-DIESEL	TOG	8010	MTBE				REMARKS
MW5	8/23/96		✓	✓		2 VOA's 1 AMBER	MONITORING WELL	✓	✓			✓		6081866		AL

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
(SIGNATURE) Haig Kevork	8/26/96 0900	(SIGNATURE)
(SIGNATURE)		(SIGNATURE)
(SIGNATURE)		(SIGNATURE)
(SIGNATURE)		(SIGNATURE)

THE FOLLOWING MUST BE COMPLETED BY THE LABORATORY ACCEPTING SAMPLES FOR ANALYSES:

1. HAVE ALL SAMPLES RECEIVED FOR ANALYSIS BEEN STORED ON ICE? X
2. WILL SAMPLES REMAIN REFRIGERATED UNTIL ANALYZED? X
3. DID ANY SAMPLES RECEIVED FOR ANALYSIS HAVE HEAD SPACE? N
4. WERE SAMPLES IN APPROPRIATE CONTAINERS AND PROPERLY PACKAGED? Y

SIGNATURE: TITLE: DATE: 8/26/96