MONITORING
PURGING
DISPOSING
SAMPLING

MPDS SERVICES, INCORPORATED

February 24, 1997

Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502

Attention: Mr. Scott Seery

RE: Unocal Service Station #7376
4191 First Street
Pleasanton, California

Dear Mr. Seery:

Per the request of the 76 Products Company Project Professional, Ms. Tina R. Berry, enclosed please find our data report (MPDS-UN7376-08) dated February 3, 1997 for the above referenced site.

Should you have any questions regarding the reporting of data, please feel free to call our office at (510) 602-5120. Any other questions may be directed to the Project Professional at (510) 277-2321.

Sincerely,

MPDS Services, Inc.

Jarrel F. Crider

/jfc

Enclosure

cc: Ms. Tina R. Berry

2401 Stanwell Drive, Suite 400, Concord, CA 94520
TEL: (510) 602-5120 FAX: (510) 689-1918

MONITORING
PURGING
DISPOSING
SAMPLING

MPDS SERVICES, INCORPORATED

MPDS-UN7376-08
February 3, 1997

76 Products Company
2000 Crow Canyon Place, Suite 400
P.O. Box 5155
San Ramon, California 94583

Attention: Ms. Tina R. Berry

RE: Quarterly Data Report
Unocal Service Station #7376
4191 First Street
Pleasanton, California

Dear Ms. Berry:

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

The monitoring wells that were monitored and sampled during this quarter are indicated in Table 1. Prior to sampling, the wells were checked for depth to water and the presence of free product or sheen. The monitoring data and the ground water elevations are summarized in Table 1. The ground water flow direction during the most recent quarter is shown on the attached Figure 1.

Ground water samples were collected on December 21, 1996. Prior to sampling, the wells were each purged of between 4 and 8 gallons of water. During purging operations, the field parameters pH, temperature, and electrical conductivity were recorded on the purging/sampling data sheets which are attached to this report. Once the field parameters were observed to stabilize, and where possible, a minimum of approximately three casing volumes had been removed from each well, samples were then collected using a clean Teflon bailer. The samples were decanted into clean VOA vials and/or one-liter amber bottles, 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 samples were analyzed at Sequoia Analytical Laboratory and were accompanied by properly executed Chain of Custody documentation. The analytical results of the ground water samples collected to date are summarized in Table 2. The concentrations of Total Petroleum Hydrocarbons (TPH) as gasoline, TPH as diesel, and benzene detected in the ground water samples collected this quarter are shown on the attached Figure 2. Copies of the laboratory analytical results and the Chain of Custody documentation are attached to this report.

2401 Stanwell Drive, Suite 400, Concord, CA 94520
TEL: (510) 602-5120 FAX: (510) 689-1918

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

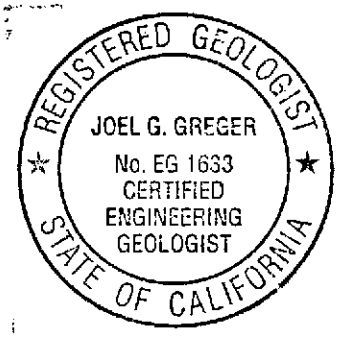
A copy of this report should be sent to Mr. Scott Seery of the Alameda County Health Care Services Agency.

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 & 2
Location Map
Figures 1 & 2
Laboratory Analyses
Chain of Custody documentation
Purging/Sampling Data Sheets

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

Table 1

Summary of Monitoring Data

Well #	Ground Water Elevation (feet)	Depth to Water (feet)♦	Total Well Depth (feet)♦	Product Thickness (feet)	Sheen	Water Purged (gallons)
			(Monitored and Sampled on December 21, 1996)			
MW1	288.03	78.96	86.43	0	No	4
MW2B	287.70	77.35	85.29	0	No	4.5
MW3	287.72	79.29	94.15	0	No	8
MW4	291.34	77.69	93.10	0	No	8
MW5	301.46	61.77	72.55	0	Yes	5.5
MW6	287.72	75.40	88.02	0	No	6.5
			(Monitored and Sampled on September 18, 1996)			
MW1	287.09	79.90	86.39	0	No	3.5
MW2B	283.97	81.08	85.25	0	No	2.5
MW3	284.17	82.84	94.10	0	No	6
MW4	295.36	73.67	94.99	0	No	13
MW5	299.03	64.20	72.58	0	No	5.5
MW6	284.05	79.07	88.09	0	No	6
			(Monitored and Sampled on June 15, 1996)			
MW1	291.92	75.07	86.40	0	No	8
MW2B	291.84	73.21	85.25	0	No	8.5
MW3	291.88	75.13	94.09	0	No	13
			(Monitored and Sampled on March 1, 1996)			
MW1	291.90	75.09	86.39	0	No	8
MW2B	291.78	73.27	85.25	0	No	8.5
MW3	291.83	75.18	94.10	0	No	13

Well #	WellCasing Elevation (feet)*
MW1	366.99
MW2B	365.05
MW3	367.01
MW4	369.03
MW5	363.23
MW6	363.12

Table 1

Summary of Monitoring Data

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

* The elevations of the top of the well casings were surveyed relative to City of Pleasanton Benchmark V1, a brass disk on the north curb of Ray Street, approximately 200 feet northwest of the centerline of First Street (elevation = 367.17 feet Mean Sea Level).

Table 2
Summary of Laboratory Analyses
Water

Well #	Date	TPH as Diesel	TPH as Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
MW1	12/7/94	--	ND	ND	ND	ND	ND	--
	3/1/95	120	ND	ND	1.1	ND	1.3	--
	6/1/95	54††	130	1.0	2.9	0.79	4.5	--
	9/6/95	690	ND	ND	ND	ND	ND	§
	12/12/95	190††	ND	ND	ND	ND	ND	--
	3/1/96	56	ND	ND	ND	ND	ND	[illegible]
	6/15/96	ND	ND	ND	ND	ND	ND	[illegible]
	9/18/96	130††	ND	ND	ND	ND	ND	[illegible]
	12/21/96	ND	ND	ND	ND	ND	ND	[illegible]
MW2	12/7/94	WELL WAS DAMAGED						
	2/7/95	WELL WAS DESTROYED						
MW2B	3/1/95	320	ND	ND	ND	ND	ND	--
	6/1/95	280	350	19	5.8	ND	7.7	--
	9/6/95	ND	ND	90	ND	ND	ND	§
	12/12/95	850†	1,200	630	ND	15	57	§§
	3/1/96	870†	1,000	620	ND	ND	5.3	[illegible]
	6/15/96	420	910	350	ND	ND	ND	[illegible]
	9/18/96	600	1,200	95	ND	ND	ND	[illegible]
	12/21/96	470	330‡	57	ND	ND	ND	[illegible]
MW3	12/7/94	--	ND	ND	ND	ND	ND	--
	3/1/95	140†	ND	ND	1.1	ND	1.1	--
	6/1/95	140††	62	7.8	0.90	ND	1.6	--
	9/6/95	880††	4,100	380	490	130	710	§
	12/12/95	3,100†	19,000	600	380	2,100	5,300	§§
	3/1/96	1,500††	3,400	950	3.2	1,900	290	59
	6/15/96	400†	780	190	8.8	3.8	4.0	630
	9/18/96	170	2,800	340	12	11	110	2,500
	12/21/96	64†	51	1.3	ND	ND	0.53	20
MW4	9/18/96	200	160	14	ND	ND	1.6	ND
	12/21/96	ND	ND	ND	ND	ND	ND	ND
MW5	9/18/96	4,700††	36,000	6,700	410	730	6,500	4,100
	12/21/96	4,700†	25,000	3,200	300	780	3,600	2,600
MW6	9/18/96	ND	160	5.4	ND	ND	ND	ND
	12/21/96	ND	300‡	96	1.3	ND	1.7	21

Table 2
Summary of Laboratory Analyses
Water

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† 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.

‡ Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be gasoline.

§ Sequoia Analytical Laboratory has potentially identified the presence of MTBE at reportable levels in the ground water sample 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 µg/L in the sample collected from this well.

MTBE = Methyl tert butyl ether.

ND = Non-detectable.

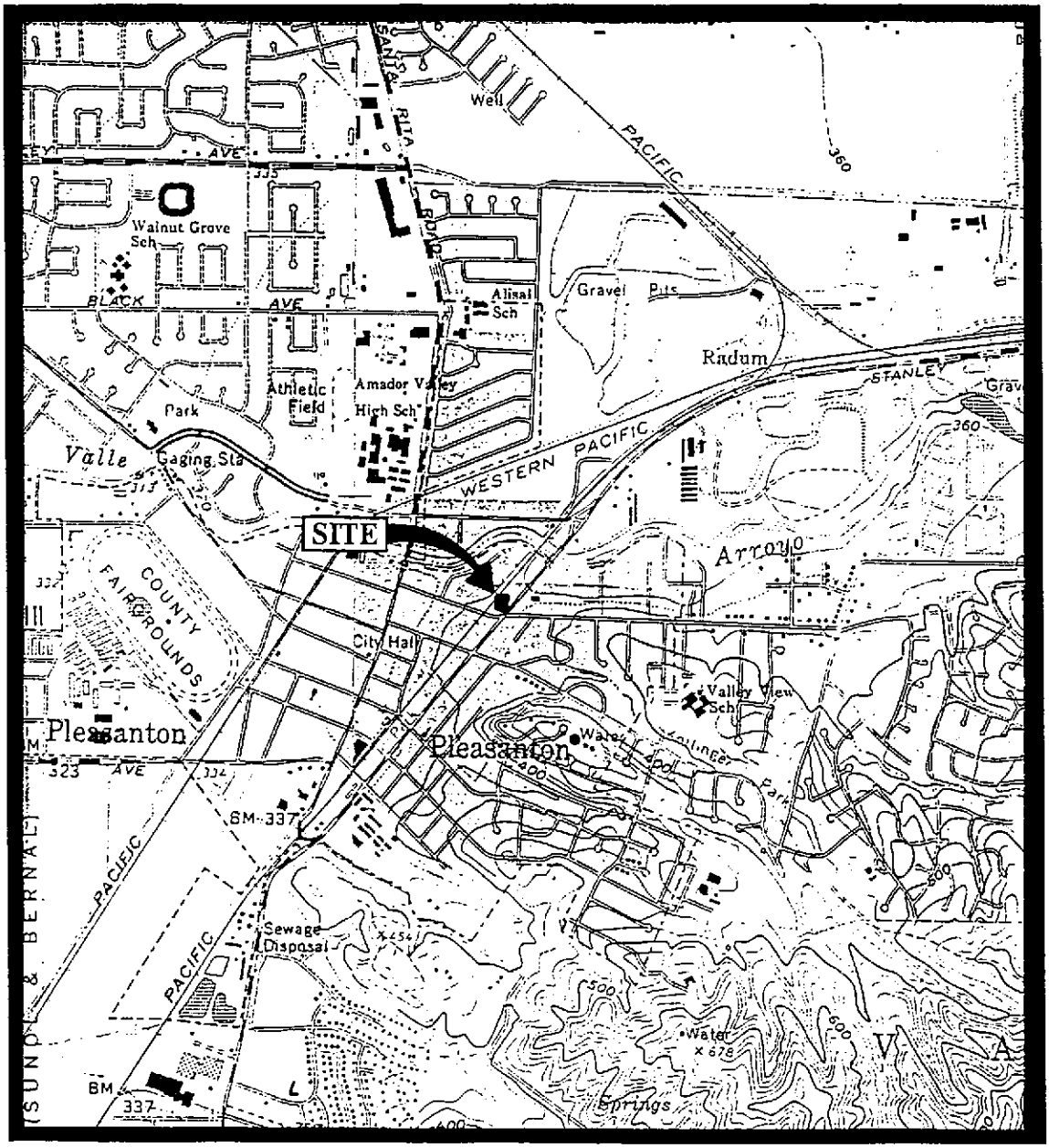
-- Indicates analysis was not performed.

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.

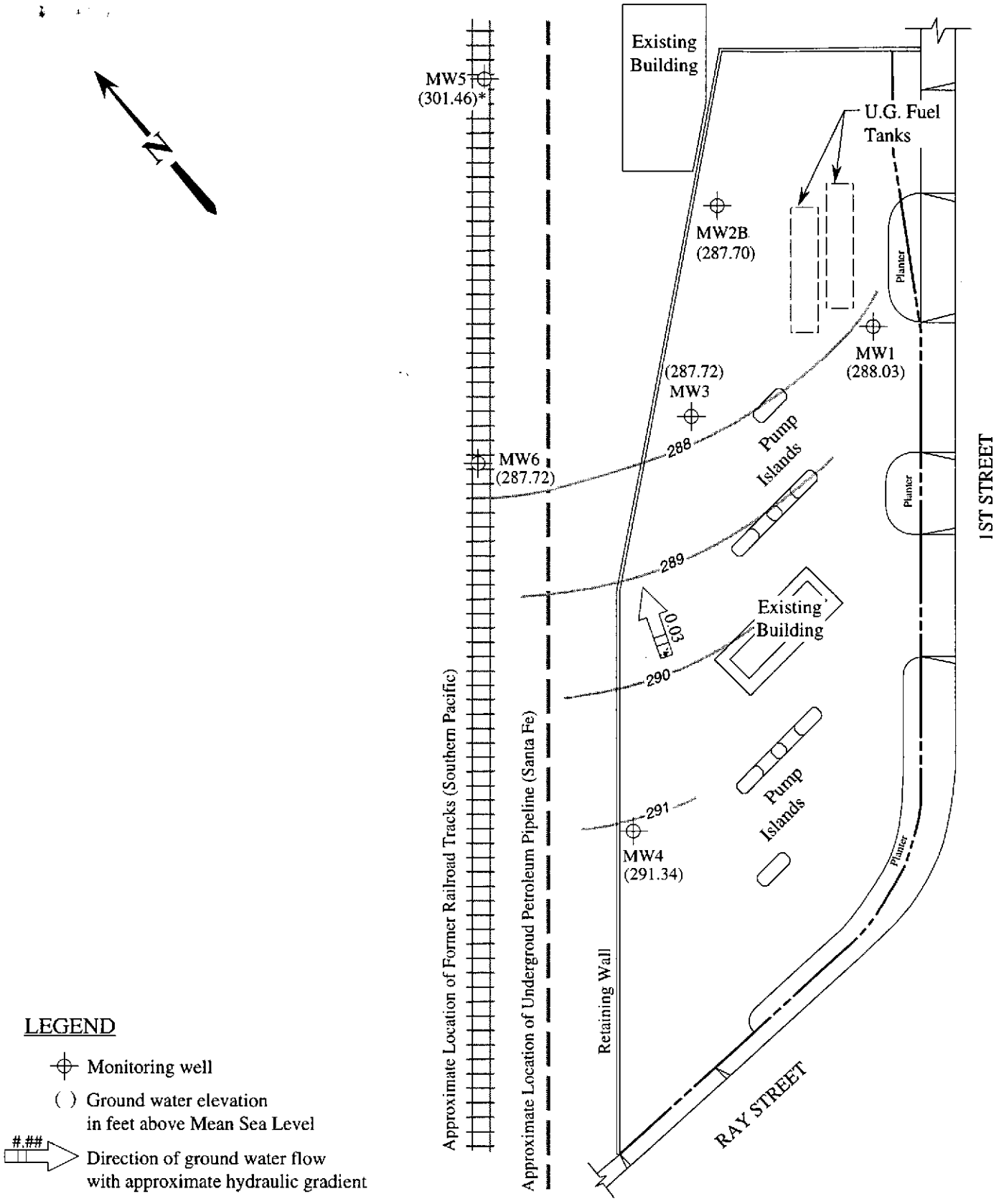
Prior to August 1, 1995, the total purgeable petroleum hydrocarbon (TPH as gasoline) quantification range used by Sequoia Analytical Laboratory was C4 - C12. Since August 1, 1995, the quantification range used by Sequoia Analytical Laboratory is C6 - C12.

Laboratory analyses data prior to March 1, 1995 were provided by Kaprealian Engineering, Inc.



Base modified from 7.5 minute U.S.G.S. Dublin and Livermore Quadrangles (both photorevised 1980)

mpds SERVICES, INCORPORATED	**UNOCAL SERVICE STATION #7376** **4191 1ST STREET** **PLEASANTON, CALIFORNIA**	**LOCATION MAP**

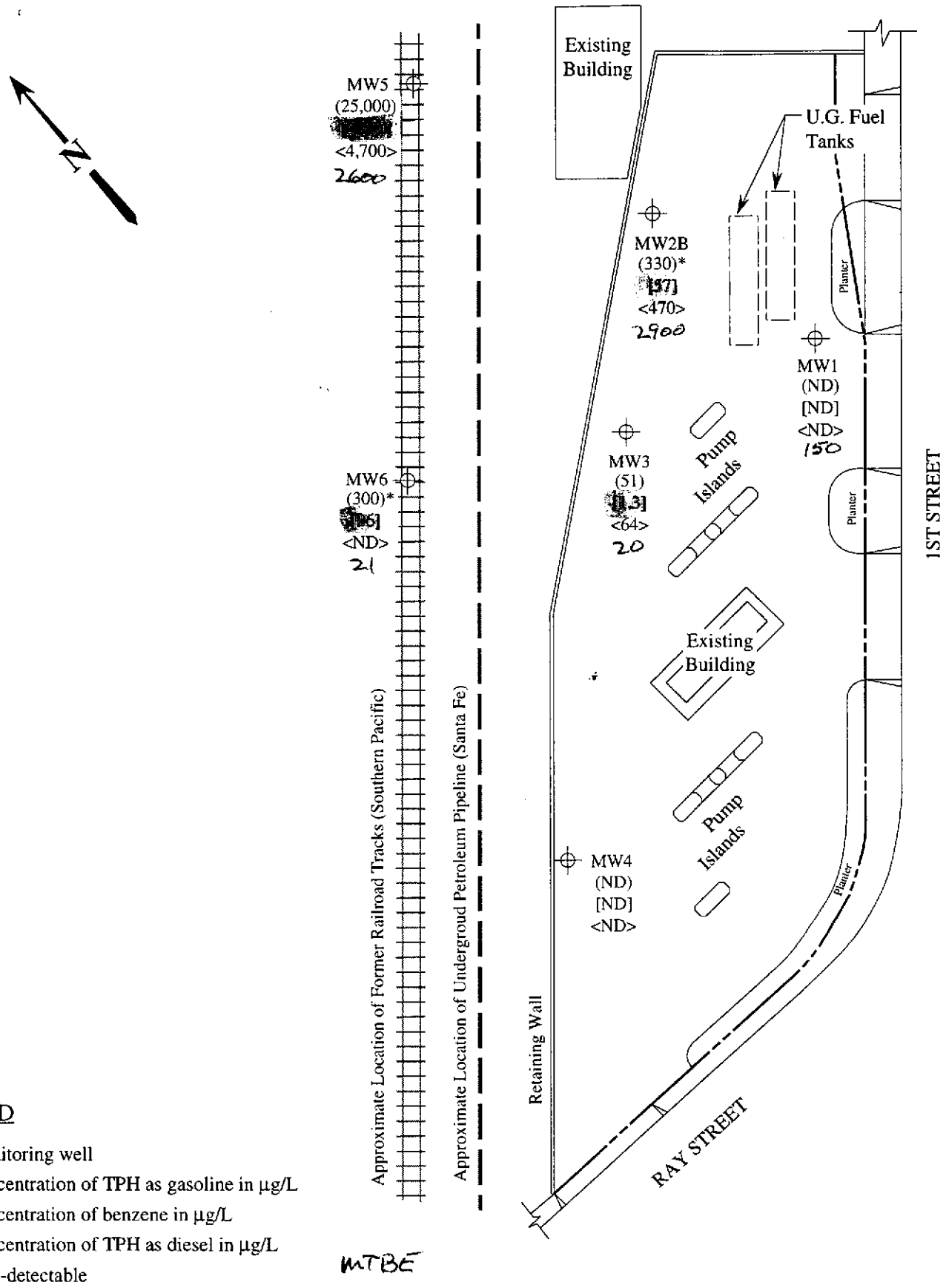


LEGEND

- Monitoring well
- ( ) Ground water elevation in feet above Mean Sea Level
- #.## Direction of ground water flow with approximate hydraulic gradient
- Contours of ground water elevation
- * Elevation was not used to calculate contours

POTENTIOMETRIC SURFACE MAP FOR THE DECEMBER 21, 1996 MONITORING EVENT

MPDS SERVICES, INC.	**UNOCAL SERVICE STATION #7376** **4191 1ST STREET** **PLEASANTON, CALIFORNIA**	0 40 80 Approx. scale feet	FIGURE **1**



LEGEND

- ⊕ Monitoring well
- ( ) Concentration of TPH as gasoline in µg/L
- [ ] Concentration of benzene in µg/L
- < > Concentration of TPH as diesel in µg/L
- ND Non-detectable

MTBE

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

PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON DECEMBER 21, 1996

MPDS SERVICES, INC.	**UNOCAL SERVICE STATION #7376** **4191 1ST STREET** **PLEASANTON, CALIFORNIA**	0 40 80 Approx. scale feet	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 #7376, 4191 First St., Pleasanton	Sampled: Dec 21, 1996
2401 Stanwell Dr., Ste. 300	Matrix Descript:	Water	Received: Dec 23, 1996
Concord, CA 94520	Analysis Method:	EPA 5030/8015 Mod./8020	Reported: Jan 10, 1997
Attention: Jarrel Crider	First Sample #:	612-1576	

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
612-1576	MW - 1	ND	ND	ND	ND	ND
612-1577	MW - 2B	330 *	57	ND	ND	ND
612-1578	MW - 3	51	1.3	ND	ND	0.53
612-1579	MW - 4	ND	ND	ND	ND	ND
612-1580	MW - 5	25,000	3,200	300	780	3,600
612-1581	MW - 6	300 *	96	1.3	ND	1.7

* Hydrocarbons detected did not appear to be gasoline.

Detection Limits:	50	0.50	0.50	0.50	0.50

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

6121576.MPD <1>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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MPDS Services	Client Project ID:	Unocal #7376, 4191 First St., Pleasanton	Sampled: Dec 21, 1996
2401 Stanwell Dr., Ste. 300	Matrix Descript:	Water	Received: Dec 23, 1996
Concord, CA 94520	Analysis Method:	EPA 5030/8015 Mod./8020	Reported: Jan 10, 1997
Attention: Jarrel Crider	First Sample #:	612-1576	

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
612-1576	MW - 1	--	1.0	1/2/97	HP-4	99
612-1577	MW - 2B	Unidentified Hydrocarbons <C7 *	1.0	1/2/97	HP-4	97
612-1578	MW - 3	Gasoline	1.0	1/8/97	HP-5	96
612-1579	MW - 4	--	1.0	1/2/97	HP-4	94
612-1580	MW - 5	Gasolline	200	1/8/97	HP-9	99
612-1581	MW - 6	Unidentified Hydrocarbons <C7 *	1.0	1/8/97	HP-4	115

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp
Project Manager

Please Note:
* "Unidentified Hydrocarbons <C7" refers to unidentified peaks in the EPA 8010 range.

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services	Client Project ID:	Unocal #7376, 4191 First St., Pleasanton	Sampled: Dec 21, 1996
2401 Stanwell Dr., Ste. 300	Sample Descript:	Water	Received: Dec 23, 1996
Concord, CA 94520	Analysis for:	MTBE, (EPA 8020 Mod.)	
Attention: Jarrel Crider	First Sample #:	612-1576	Analyzed: Jan 2-8, 1997
			Reported: Jan 10, 1997

LABORATORY ANALYSIS FOR: MTBE, (EPA 8020 Mod.)

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L
612-1576	MW - 1	5.0	150
612-1577	MW - 2B	50	2,900
612-1578	MW - 3	5.0	20
612-1579	MW - 4	5.0	N.D.
612-1580	MW - 5	500	2,600
612-1581	MW - 6	5.0	21

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

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
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services	Client Project ID:	Unocal #7376, 4191 First St., Pleasanton	Sampled: Dec 23, 1996
2401 Stanwell Dr., Ste. 300	Sample Matrix:	Water	Received: Dec 23, 1996
Concord, CA 94520	Analysis Method:	EPA 3510/8015 Mod.	Reported: Jan 10, 1997
Attention: Jarrel Crider	First Sample #:	612-1576	

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit µg/L	Sample I.D. 612-1576 MW - 1	Sample I.D. 612-1577 MW 2 B	Sample I.D. 612-1578 MW - 3 ^	Sample I.D. 612-1579 MW - 4	Sample I.D. 612-1580 MW - 5 ^	Sample I.D. 612-1581 MW - 6
Extractable Hydrocarbons	50	N.D.	470	64	N.D.	4700	N.D.
Chromatogram Pattern:		--	Diesel	Diesel & Unidentified Hydrocarbons >C20	--	Diesel & Unidentified Hydrocarbons >C15	--

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0	1.0	10	1.0
Date Extracted:	12/30/96	12/30/96	12/30/96	12/30/96	12/30/96	12/30/96
Date Analyzed:	12/31/96	12/31/96	12/31/96	12/31/96	12/31/96	12/31/96
Instrument Identification:	GCHP-3B	GCHP-3B	GCHP-3B	GCHP-3B	GCHP-3B	GCHP-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 appears to contain diesel and non-diesel mixtures. "Unidentified Hydrocarbons <C15" are probably gasoline; ">C20" refers to unidentified peaks in the total oil and grease range.

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 #7376, 4191 First St., Pleasanton
Matrix: Liquid
QC Sample Group: 6121576-581

Reported: Jan 10, 1997

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	D. Sharma
MS/MSD Batch#:	6121779	6121779	6121779	6121779	BLK123096
Date Prepared:	1/3/97	1/3/97	1/3/97	1/3/97	12/30/96
Date Analyzed:	1/3/97	1/3/97	1/3/97	1/3/97	12/31/96
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4	GCHP-3A
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	300
Matrix Spike % Recovery:	75	85	85	88	93
Matrix Spike Duplicate % Recovery:	85	95	95	97	97
Relative % Difference:	12	11	11	9.0	3.5
LCS Batch#:	4LCS010397	4LCS010397	4LCS010397	4LCS010397	LCS123096
Date Prepared:	1/3/97	1/3/97	1/3/97	1/3/97	12/30/96
Date Analyzed:	1/3/97	1/3/97	1/3/97	1/3/97	12/31/96
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4	GCHP-3A
LCS % Recovery:	75	85	85	88	290
% 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.

Sequoia Analytical

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

Client Project ID: Unocal #7376, 4191 First St., Pleasanton
Matrix: Liquid
QC Sample Group: 6121576-581

Reported: Jan 10, 1997

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb
MS/MSD Batch#:	6121703	6121703	6121703	6121703
Date Prepared:	1/2/97	1/2/97	1/2/97	1/2/97
Date Analyzed:	1/2/97	1/2/97	1/2/97	1/2/97
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Matrix Spike % Recovery:	85	90	85	89
Matrix Spike Duplicate % Recovery:	85	85	85	89
Relative % Difference:	0.0	5.7	0.0	0.0
LCS Batch#:	4LCS010297	4LCS010297	4LCS010297	4LCS010297
Date Prepared:	1/2/97	1/2/97	1/2/97	1/2/97
Date Analyzed:	1/2/97	1/2/97	1/2/97	1/2/97
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
LCS % Recovery:	90	90	90	93
% Recovery Control Limits:	60-140	60-140	60-140	60-140

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.

mpds SERVICES, INCORPORATED
2401 Stanwell Drive, Suite 400
Concord, California 94520
Tel: (510) 602-5100, Fax: (510) 689-1918

CHAIN OF CUSTODY

SAMPLER: STEVE BALIAN
WITNESSING AGENCY:

UNOCAL S/S # 7376 CITY: PLEASANTON
ADDRESS: 4191 FIRST STREET

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
MW-1	12-21-96	12:55	X	X		3	WELL	X	X			X	6121576	A-CMTBE 5 PPB D.L
MW-2B	"	15:10	X	X		3	"	X	X			X	6121577	
MW-3	"	15:50	X	X		3	"	X	X			X	6121578	
MW-4	"	14:35	X	X		3	"	X	X			X	6121579	
MW-5	"	16:30	X	X		3	"	X	X			X	6121580	
MW-6	"	13:45	X	X		3	"	X	X			X	6121581	✓

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME
STEVE BALIAN (SIGNATURE)	10:40 12-23-96	(SIGNATURE)	10:40 12/23/96
(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? Y
2. WILL SAMPLES REMAIN REFRIGERATED UNTIL ANALYZED? Y
3. DID ANY SAMPLES RECEIVED FOR ANALYSIS HAVE HEAD SPACE? N
4. WERE SAMPLES IN APPROPRIATE CONTAINERS AND PROPERLY PACKAGED? Y

SIGNATURE: TITLE: Analyst DATE: 12/23/96

Note: All water containers to be sampled for TPHG/BTEX, 8010 & 8240 are preserved with HCL. All water containers to be sampled for Lead or Metals are preserved with HNO3. All other containers are unpreserved.

MPDS Services Inc.
2401 Stanwell Drive
Concord, California 94520

Tel: (510) 602-5120
Fax: (510) 689-1918

PURGING/SAMPLING DATA SHEET

SAMPLING LOCATION: # 7376 PLEASANTON
4191 FIRST ST.

DATE & TIME SAMPLED 12-21-96 12:55 A.M. (P.M.)

FIELD TECHNICIAN STEVE BALIAN

PURGE METHOD BAIL

DATE(S) PURGED 12-21-96

WELL NUMBER MW-1

WATER LEVEL-**INITIAL** 78.96

SAMPLING METHOD BAIL

WATER LEVEL-**FINAL** 79.11

CONTAINERS 3

WELL DEPTH 86.43

PRESERVATIVES HCl

WELL CASING VOLUME 1.27

†CASING DIAMETER 2"

TIME	GALLONS PURGED	TEMPERATURE (°F) (± 1°F)	ELECTRICAL CONDUCTIVITY ([µmhos/cm]x100) (± 10% of TOTAL	pH (± 0.2)
12:20	0	67.8	522 US	6.22
↓	1.5	74.1	441 US	6.65
↓	3	74.5	449 US	6.69
12:35	4	75.0	455 US	6.68

† Correction Factors:

Well Diameter	Factor
2"	0.17
3"	0.37
4"	0.65
4.5"	0.82
6"	1.46
8"	2.6
12"	5.87

/P&S

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PURGING/SAMPLING DATA SHEET

SAMPLING LOCATION: #7376 PLEASANTON
4191 FIRST ST.

DATE & TIME SAMPLED 12-21-96 15:10 A.M. P.M.

FIELD TECHNICIAN STEVE BALIAN

PURGE METHOD BAIL

DATE(S) PURGED 12-21-96

WELL NUMBER MW-2B

WATER LEVEL-**INITIAL** 77.35

SAMPLING METHOD BAIL

WATER LEVEL-**FINAL** 77.41

CONTAINERS 3

WELL DEPTH 85.29

PRESERVATIVES HCl

WELL CASING VOLUME 1.35

†CASING DIAMETER 2"

TIME	GALLONS PURGED	TEMPERATURE (°F) (± 1°F)	ELECTRICAL CONDUCTIVITY ([µmhos/cm]x100) (± 10% of TOTAL	pH (± 0.2)
14:40	0	72.1	~~614~~ 614 uS	6.70
↓	1.5	74.6	611 uS	6.68
↓	3	74.9	604 uS	6.65
14:55	4.5	75.0	610 uS	6.60

† Correction Factors:

Well Diameter	Factor
2"	0.17
3"	0.37
4"	0.65
4.5"	0.82
6"	1.46
8"	2.6
12"	5.87

/P&S

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PURGING/SAMPLING DATA SHEET

SAMPLING LOCATION: #7376 PLEASANTON
4191 FIRST ST.

DATE & TIME SAMPLED 12-21-96 15:50 A.M. (P.M.)

FIELD TECHNICIAN STEVE BALIAN

PURGE METHOD BAIL

DATE(S) PURGED 12-21-96

WELL NUMBER MW-3

WATER LEVEL-**INITIAL** 79.29

SAMPLING METHOD BAIL

WATER LEVEL-**FINAL** 79.41

CONTAINERS 3

WELL DEPTH 94.15

PRESERVATIVES HCl

WELL CASING VOLUME 2.53

†CASING DIAMETER 2"

TIME	GALLONS PURGED	TEMPERATURE (°F) (± 1°F)	ELECTRICAL CONDUCTIVITY ([µmhos/cm]x100) (± 10% of TOTAL	pH (± 0.2)
15:20	0	73.1	588 US	6.79
↓	2.5	73.7	601 US	6.87
↓	5.5	74.1	611 US	6.89
15:35	8	74.0	604 US	6.79

† Correction Factors:

Well Diameter	Factor
2"	0.17
3"	0.37
4"	0.65
4.5"	0.82
6"	1.46
8"	2.6
12"	5.87

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PURGING/SAMPLING DATA SHEET

SAMPLING LOCATION: #7376 PLEASANTON
4191 FIRST ST.

DATE & TIME SAMPLED 12-21-96 14:35 A.M. (P.M.)

FIELD TECHNICIAN STEVE BALIAN

PURGE METHOD BAIL

DATE(S) PURGED 12-21-96

WELL NUMBER MW-4

WATER LEVEL-**INITIAL** 77.69

SAMPLING METHOD BAIL

WATER LEVEL-**FINAL** 77.81

CONTAINERS 3

WELL DEPTH 93.10

PRESERVATIVES HCl

WELL CASING VOLUME 2.62

†CASING DIAMETER 2"

TIME	GALLONS PURGED	TEMPERATURE (°F) (± 1°F)	ELECTRICAL CONDUCTIVITY ([µmhos/cm]x100) (± 10% of TOTAL	pH (± 0.2)
13:55	0	71.6	433 uS	7.54
↓	2.5	74.5	440 uS	7.51
↓	5	75.0	445 uS	7.50
14:15	8	75.1	439 uS	7.45

† Correction Factors:

Well Diameter	Factor
2"	0.17
3"	0.37
4"	0.65
4.5"	0.82
6"	1.46
8"	2.6
12"	5.87

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PURGING/SAMPLING DATA SHEET

SAMPLING LOCATION: #7376 PLEASANTON
4191 FIRST ST.

DATE & TIME SAMPLED 12-21-96 16:30 A.M. (P.M.)

FIELD TECHNICIAN STEVE BALIAN

PURGE METHOD BAIL

DATE(S) PURGED 12-21-96

WELL NUMBER MW-5

WATER LEVEL-**INITIAL** 61.77

SAMPLING METHOD BAIL

WATER LEVEL-**FINAL** 61.85

CONTAINERS 3

WELL DEPTH 72.55

PRESERVATIVES HCl

WELL CASING VOLUME 1.83

†CASING DIAMETER 2"

TIME	GALLONS PURGED	TEMPERATURE (°F) (± 1°F)	ELECTRICAL CONDUCTIVITY ([µmhos/cm]x100) (± 10% of TOTAL	pH (± 0.2)
16:00	0	70.6	604 US	6.81
↓	2	71.8	590 US	6.83
↓	4	71.9	595 US	6.84
16:15	5.5	72.3	601 US	6.80

† Correction Factors:

Well Diameter	Factor
2"	0.17
3"	0.37
4"	0.65
4.5"	0.82
6"	1.46
8"	2.6
12"	5.87

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PURGING/SAMPLING DATA SHEET

SAMPLING LOCATION: #7376 PLEASANTON
4191 FIRST ST.

DATE & TIME SAMPLED 12-21-96 13:45 A.M. (P.M.)

FIELD TECHNICIAN STEVE BALIAN

PURGE METHOD Bail

DATE(S) PURGED 12-21-96

WELL NUMBER MW-6

WATER LEVEL-**INITIAL** 75.40

SAMPLING METHOD BAIL

WATER LEVEL-**FINAL** 75.66

CONTAINERS 3

WELL DEPTH 88.02

PRESERVATIVES HCl

WELL CASING VOLUME 2.15

†CASING DIAMETER 2"

TIME	GALLONS PURGED	TEMPERATURE (°F) (± 1°F)	ELECTRICAL CONDUCTIVITY ([µmhos/cm]x100) (± 10% of TOTAL	pH (± 0.2)
13:05	0	71.1	553 US	7.05
↓	2.5	73.0	601 US	7.10
↓	4.5	73.9	640 US	7.12
13:25	6.5	74.1	619 US	7.06

† Correction Factors:

Well Diameter	Factor
2"	0.17
3"	0.37
4"	0.65
4.5"	0.82
6"	1.46
8"	2.6
12"	5.87

/P&S