ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 4, 2008

Mr. Eric Hetrick
ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

Ms. Paula Kamena
Kamena, Maionchi, and Freschi
11 Sagebrush Court
San Rafael, CA 94901

Ms. Shelly Eisaman
Wells Fargo Bank, N.A.
Brunetti Trust
420 Montgomery Street, 3rd Floor
San Francisco, CA 94104

Subject: SLIC Case No. RO0000371 and Geotracker Global ID T0600101451, Unocal #7004, 15599 Hesperian Boulevard, San Leandro, CA 94579 – Case Closure

Dear Mr. Hetrick, Ms. Kamena, and Ms. Eisaman:

This letter confirms the completion of site investigation and remedial actions for the soil and groundwater investigation at the above referenced site. We are also transmitting the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported releases at the subject site with the provision that the information provided to this agency was accurate and representative of existing conditions. The subject Spills, Leaks, Investigation, and Cleanup (SLIC) case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (http://geotracker.swrcb.ca.gov) and the Alameda County Environmental Health website (http://www.acgov.org/aceh/index.htm).

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Total petroleum hydrocarbons as gasoline remain in shallow soil at concentrations up to 46 ppm.
- Total petroleum hydrocarbons as gasoline remain in shallow groundwater at concentrations up to 870 ppb.
- MTBE remains in shallow groundwater at concentrations up to 4 ppb.

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

Donna L. Drogos, P.E.
LOP and Toxics Program Manager

Enclosures:

1. Case Closure Summary

cc: Cherie McCaulou, SF- Regional Water Quality Control Board, 1515 Clay Street, Suite 1400 Oakland, CA 94612 (w/enc)

Michael Bakaldin, City of San Leandro, 835 East Fourteenth Street, Suite 200 San Leandro, CA 94577 (w/enc)

Diane Barclay, SECOR International, Inc., 3017 Kilgore Road, Suite 100, Rancho Cordova, CA 95670 (w/enc)

Bob Clark-Ridell, Pangea Environmental Services, Inc., 1710 Franklin Street, Suite 200, Oakland, CA 94612 (w/o enc)

Gary Ragghianti, Ragghianti Freitas LLP, 874 Fourth Street, Suite D, San Rafael, CA 94903 (w/o enc)

Alan Guttenberg, Guttenberg, Rapson, and Colvin LLP, 101 Lucas Valley Road, Suite 216, San Rafael, CA 94903 (w/o enc)

Ladd Calhoun, Law Office of John D. Edgcomb, 115 Sansome Street, Suite 805, San Francisco, CA 94104 (w/o enc)

Daniel J. Barry, Stein & Lubin, LLP, Transamerica Pyramid, 600 Montgomery Street, 14th Floor, San Francisco, CA 94111 (w/o enc)

Michael DiGeronimo, Esq., Miller Starr & Regalia, 1331 N. California Blvd., Fifth Floor, Walnut Creek, CA 94596 (w/o enc)

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM

I. AGENCY INFORMATION

Date: July 12, 2007

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Jerry Wickham	Title: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Unocal #7004		
Site Facility Address: 15599 Hesperian Boulevard, San Leandro, CA 94578		
RB Case No.: 01-1576	Local Case No.: STID 4438	LOP Case No.: RO0000371
URF Filing Date: 10/18/1990	Geotracker ID: T0600101451	APN: 413-3-1-5

Responsible Parties	Addresses	Phone Numbers
Thomas Kosel, ConocoPhillips	76 Broadway, Sacramento, CA 95818	916-558-7666
P. Freschi, P. Kamena, & L. Maionchi Trust, c/o Shelly Eisaman	P.O. Box 63939, San Francisco, CA 94163-0001	415-460-6365
S.J. Cuttitla Trust c/o Bank of America	P.O. Box 63939, San Francisco, CA 94163-0001	

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	12,000 gallons	Unleaded Gasoline	Removed	10/12/1990
2	12,000 gallons	Unleaded Gasoline	Removed	10/12/1990
3	12,000 gallons	Unleaded Gasoline	Removed	10/12/1990
4	12,000 gallons	Unleaded Gasoline	Removed	05/24/2000
5	12,000 gallons	Unleaded Gasoline	Removed	05/24/2000
Piping			Removed	05/24/2000

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown. No holes, cracks, or other signs of failure were observed in the tanks during removal.	
Site characterization complete? Yes	Date Approved By Oversight Agency: -----

Monitoring wells installed? Yes	Number: 11	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 10.01 feet bgs	Lowest Depth: 16.71 feet bgs	Flow Direction: Variable. Primarily to the southwest or east southeast but occasionally to north northeast and northwest
Most Sensitive Current Use: Potential drinking water source.		

Summary of Production Wells in Vicinity: The closest well is a domestic well (well B) located at a residence approximately 250 feet south-southwest of the site. The well, which was completed to a depth of approximately 410 feet, is described as abandoned on the database of water supply wells maintained by Alameda County Public Works Agency. The property on which abandoned well B is located is currently a commercial development. This abandoned well is south of the current plume extent and is not expected to be impacted by the fuel hydrocarbon or oxygenate plume.

The closest irrigation well that potentially may remain in existence is a 27-foot deep irrigation well located approximately 1,350 feet east of the site. Based on the distance of the well from the site, the well is not expected to be affected by groundwater contamination from the site.

A domestic/irrigation well approximately 70 feet deep is located at a residence approximately 1,800 feet southeast of the site. Two other domestic/irrigation wells are located approximately 1,500 and 1,750 feet southwest of the site. Based on the distance of these wells from the site, the wells are not expected to be receptors for the site.

Are drinking water wells affected? No	Aquifer Name: San Leandro Subarea of East Bay Plain
Is surface water affected? No	Nearest SW Name: San Lorenzo Creek is approximately 800 feet southwest of the site.
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tanks	3 – 12,000 gallon tanks 2 – 12,000-gallon tanks	Disposal location not reported for October 1990 removal. Transported to Ecology Control Industries in Richmond, CA for disposal.	10/1990 05/24/2000
Piping	Not reported	Transported to Ecology Control Industries in Richmond, CA for disposal.	05/24/2000
Free Product	None	--	--
Soil	Approximately 1,660 cubic yards	Transported to BFI Landfill in Livermore, CA for disposal.	12/1991
Groundwater	5,000 gallons from UST pit in 10/1990. 13,060 gallons from DPE pilot test in 11/2001. 814,860 gallons from operation of DPE system.	Disposal location not reported for water from UST pit. Water from the DPE pilot test and system operation was disposed at the Tosco Refinery in Rodeo, CA.	10/1990 Various dates of disposal for DPE pilot test and system operation.

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP
(Please see Attachments 1 through 7 for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	4,800	46	96,000(1)	870(1)
TPH (Diesel)	NA	NA	NA	NA
Oil and Grease	NA	NA	NA	NA
Benzene	23	<0.5	6,600(2)	0.55(2)
Toluene	120	0.029	78(2)	<0.5(2)
Ethylbenzene	63	1.2	4,400(2)	9.1(2)
Xylenes	290	7.8	6,100(2)	<0.5(2)
Heavy Metals	13(3)	13(3)	430(3,4)	<1(3,4)
MTBE	0.051(5)	0.022(5)	3,300(6)	4.1(6)
TBA	0.083	0.083	300	<10
Other (8240/8270)	NA(7)	NA(7)	NA(7)	NA(7)

(1) Analytical results before cleanup are from a grab groundwater sample collected on September 20, 2002; analytical results after cleanup are from groundwater samples collected from monitoring wells on April 24, 2007.
(2) Analytical results before cleanup are from groundwater samples collected in 1992; analytical results after cleanup are from groundwater samples collected on April 24, 2007.
(3) Lead only; no other metals analyses performed.
(4) Analytical results before cleanup are from a grab groundwater sample collected from boring SB-17 on August 5, 2005; analytical results after cleanup are from groundwater samples collected from monitoring wells on April 24, 2007.
(5) ETBE, TAME, DIPE, EDB, and EDC <0.005 ppm; ethanol <0.1 ppm in soil
(6) Analytical results before cleanup are from groundwater samples collected on July 15, 2000; analytical results after cleanup are from groundwater samples collected on April 24, 2007; ETBE, TAME, DIPE, EDB, and EDC <0.5 ppb in groundwater; ethanol was detected in one groundwater sample (SB-4) at a concentration of 1,100 ppb but has not been detected in any other groundwater samples.
(7) No other VOCs and SVOCs analyzed in soil or groundwater.

Site History and Description of Corrective Actions:

The site is within an approximately 10-acre shopping center at the corner of Hesperian Boulevard and Lewelling Boulevard that includes three commercial buildings. Surrounding land use is generally commercial with the Nimitz Freeway (I-880) located west of the site. Planned future use of the site is also commercial. The site operated as a retail service station from approximately 1967 to 2000. A retail service station was operated by the Gemco Department Store from 1967 to 1984. From 1984 to 2000, Target Corporation leased operation of the service station to Unocal (currently ConocoPhillips). The service station was decommissioned in 2000, including removal of the USTs, piping, and aboveground dispensers.

Fuel hydrocarbons were detected in soil during the removal of three single-walled USTs in October 1990. Elevated concentrations of fuel hydrocarbons were detected beneath and in the immediate vicinity of the USTs and beneath product lines; the highest concentrations of TPH as gasoline and benzene in soil were 3,900 and 1.1 ppm, respectively. Soils were over-excavated to a depth of approximately 19 feet beneath the USTs and in an area extending four feet laterally beyond the original tank excavation. Over-excavation was also performed in the areas of highest impact to depths of approximately 5.5 to 8 feet beneath the product line trenches. Following over-excavation, two unleaded 12,000-gallon gasoline USTs were installed in the same excavation.

Six groundwater monitoring wells (MW-1 through MW-6) were installed in April and July 1991. Soil samples collected from the well borings contained up to 4,800 ppm of TPHg and 23 ppm of benzene. Groundwater samples collected from the wells contained up to 34,000 ppb of TPHg and 6,100 ppb of benzene. Recovery well RW-1 was installed in May 1992. A 48-hour aquifer test was performed using well RW-1 in May 1992. The saturated zone was described as semi-confined with hydraulic conductivity estimated in the range of 0.3 to 76 feet per day.

In May 2000, the two unleaded 12,000-gallon gasoline USTs were removed as part of service station demolition. Soil samples collected from the tank pit contained up to 350 ppm TPHg but did not contain benzene or MTBE. Four soil samples collected beneath the product line trenches did not contain fuel hydrocarbons at detectable concentrations. Approximately 360 pounds of an oxygen releasing compound was placed in the bottom of the excavation prior to backfilling. Most of the excavated pea gravel was reused for backfilling. Approximately 200 cubic yards of impacted pea gravel was disposed off site.

In November 2001, a five-day dual-phase extraction test was conducted. Based on data collected during the test, approximately 36.55 pounds of vapor phase TPHg, 0.56 pounds of vapor phase benzene, and 0.47 pounds of vapor phase MTBE were removed. A radius of influence ranging from 15 to 85 feet was estimated based on results from the two wells tested.

Five direct push soil borings (G-1 through G-5) were advanced in the vicinity of the former Kragen auto parts building and the former USTs in September 2002. Groundwater samples collected from the borings contained up to 96,000 ppb of TPHg, 300 ppb of TBA, and 360 ppb of MTBE. An additional 23 direct push borings (SB-1 through SB-23) were advanced at the site in August 2005. Fuel hydrocarbons were detected in soil in 7 of the 23 soil borings. TPHg was detected at a maximum concentration in soil of 46 ppm and benzene was not detected in soil. Groundwater samples collected from the borings contained up to 4,100 ppb of TPH as gasoline, 14 ppb of benzene, 180 ppb of MTBE, 71 ppb of TBA, and 1,100 ppb of ethanol.

In January 2006, an additional 14 soil borings (SB24 through SB-37) were advanced and an additional four monitoring wells (MW-7 through MW-10) were installed. Maximum concentrations detected in soil were 46 ppm of TPHg, 0.0058 ppm of MTBE, and 0.01 ppm of TBA; benzene was not detected.

A DPE system consisting of wells MW-3, MW-5, and RW-1 was operated at the site from March 20, 2006, until February 2007. The DPE system removed approximately 814,860 gallons of water, 14.36 pounds of TPHg, 0.24 pounds of MTBE, and 0.03 pounds of TBA. Operation of the DPE system was discontinued in February 2007 due to low influent vapor and groundwater concentrations.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: None		
Should corrective action be reviewed if land use changes? No		
Was a deed restriction or deed notification filed? No		Date Recorded: --
Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 11
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

Dissolved petroleum hydrocarbons as gasoline remain in the groundwater at concentrations exceeding the San Francisco Bay Regional Water Quality Control Board Environmental Screening Level (February 2005) for drinking water toxicity within the immediate vicinity of the former USTs. Based on groundwater monitoring conducted since 1991, the petroleum hydrocarbon and MTBE plumes are stable and concentrations are expected to decrease over time due to natural attenuation processes. No receptors are expected to be affected by the petroleum hydrocarbon or MTBE plumes.

Fuel oxygenates other than MTBE and TBA were not analyzed for groundwater from well MW-1 through MW-6 but were analyzed for the remaining monitoring wells.

Conclusion:

Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment based upon the information available in our files to date. No further investigation or cleanup is necessary. ACEH staff recommend case closure for this site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham	Title: Hazardous Materials Specialist
Signature: Jerry Wickham	Date: 06/15/07
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature: Donna L. Drogos	Date: 07/12/07

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature: Cherie McCaulou	Date: 7/19/07

VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH: 07/20/07	Date of Well Decommissioning Report: 11/09/07	
All Monitoring Wells Decommissioned: No	Number Decommissioned: 11	Number Retained: 0
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: NA		
ACEH Concurrence - Signature: Jerry Wickham		Date: 02/29/08

Attachments:

1. Site Vicinity Map and Site Plans (3 pages)
2. Groundwater Elevation Contour Map (April 24, 2007) and Groundwater Flow Direction Rose Diagram (2 pages)
3. Dissolved Phase TPHg Concentration Map (April 24, 2007); Dissolved Phase Benzene Concentration Map (April 24, 2007); Dissolved Phase MTBE Concentration Map (April 24, 2007); and MTBE Concentration vs. Time (5 pages)
4. Soil Boring and Well Construction Details and Cross Sections (3 pages)
5. Soil Analytical Data (7 pages)
6. Groundwater Analytical Data (29 pages)
7. Monitoring Well Boring Logs (25 pages)

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.

REFERENCE: USGS 7.5 MINUTE QUADRANGLE, SAN LEANDRO, CALIFORNIA

SECOR
3017 KILGORE ROAD, SUITE 100
RANCHO CORDOVA, CALIFORNIA
PHONE: (916) 861-0400/861-0430 (FAX)

FOR:
CONOCOPHILLIPS
FORMER 76
SERVICE STATION NO. 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

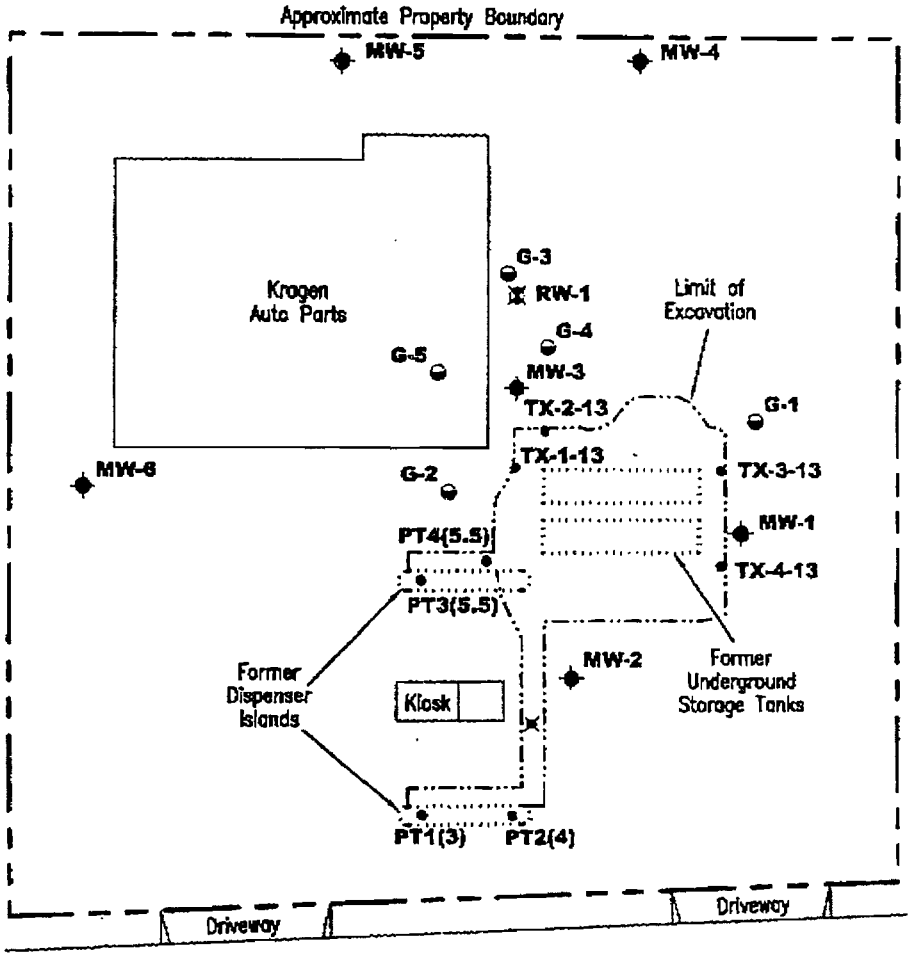
SITE LOCATION MAP

FIGURE: **1**

JOB NUMBER: 77CP.67004.00

DRAWN BY: DWR

CHECKED



EXPLANATION

- Groundwater monitoring well
- Aquifer testing well
- Soil sample location
- Sample attempted pea gravel too deep to reach native soil
- Geoprobe boring

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by MPDS Services Inc..

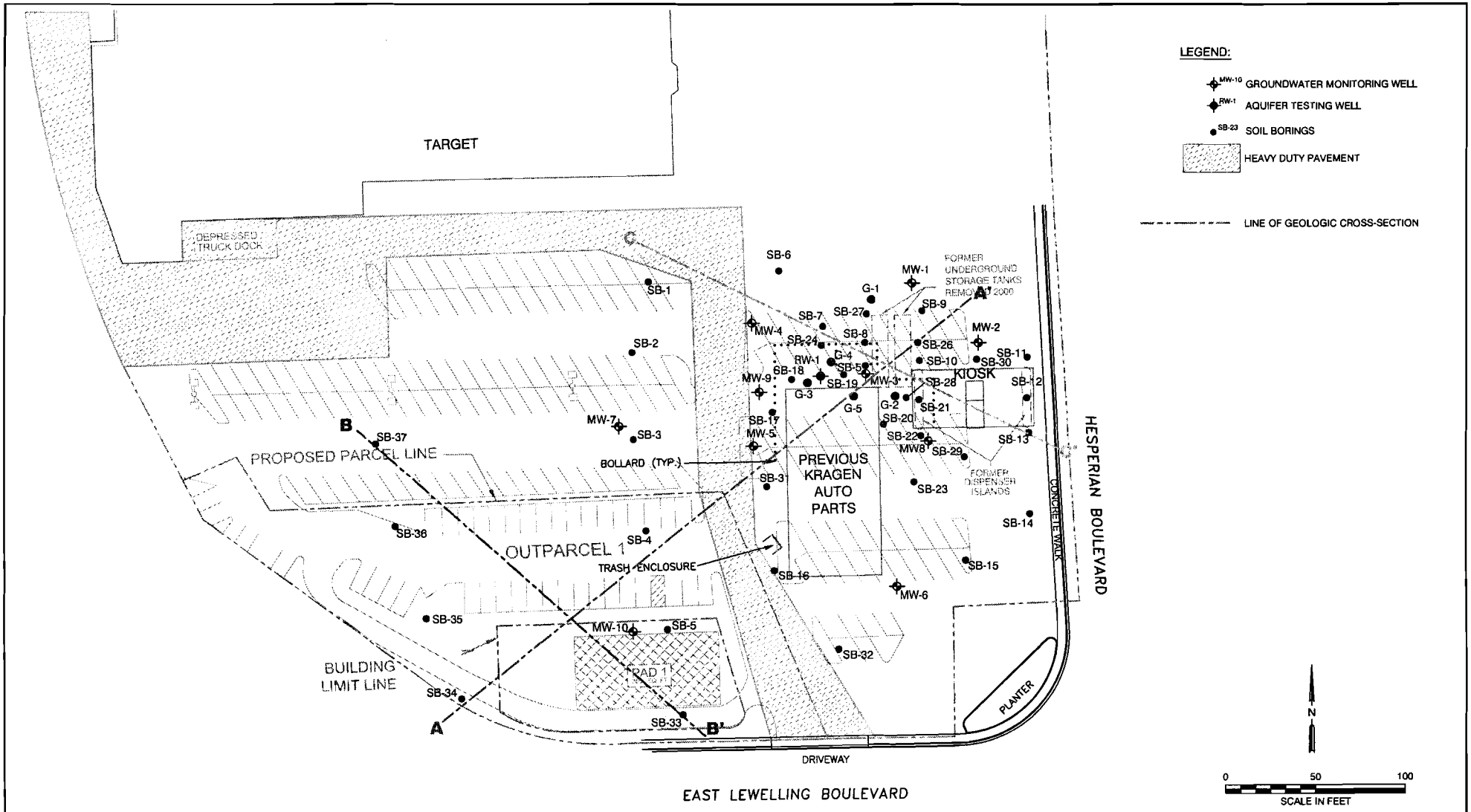
FIGURE 2

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

SITE PLAN
Former Tosco (76) Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
140106.06		10/02	

FILE NAME: P:\ENVIRO\TOSCO\7004\A00-7004.DWG | Layout Tab: Boring Rpt 10-02



REFERENCE: PRELIMINARY SITE PLAN EXHIBIT "A" PREPARED FOR WAL-MART STORES, PROVIDED BY MR. BOB CLARK-RIDDELL

SECOR
3017 KILGORE ROAD, SUITE 100
RANCHO CORDOVA, CALIFORNIA
PHONE: (916) 861-0400/861-0430 (FAX)

FOR:
FORMER 76
SERVICE STATION NO. 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

SITE PLAN

FIGURE: **2**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
77CP.01631.00	MDR	DMB	DMB	06/29/06

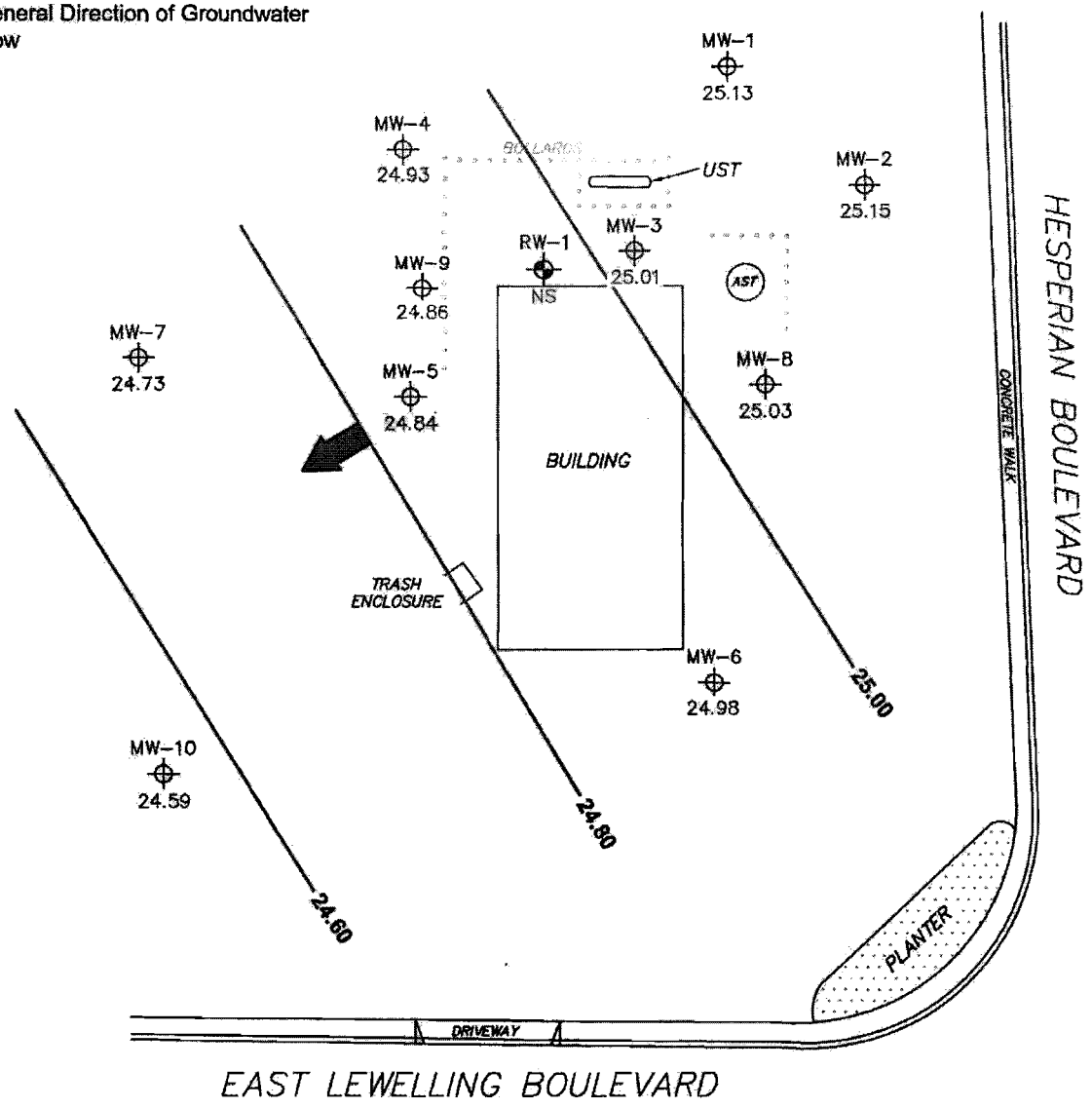
LEGEND

MW-9 ⊕ Monitoring Well with Groundwater Elevation (feet)

RW-1 ⊕ Aquifer Testing Well

25.00 — Groundwater Elevation Contour

General Direction of Groundwater Flow



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NS = not surveyed. UST = underground storage tank. AST = above ground storage tank.

SCALE (FEET)

0 50

TRC

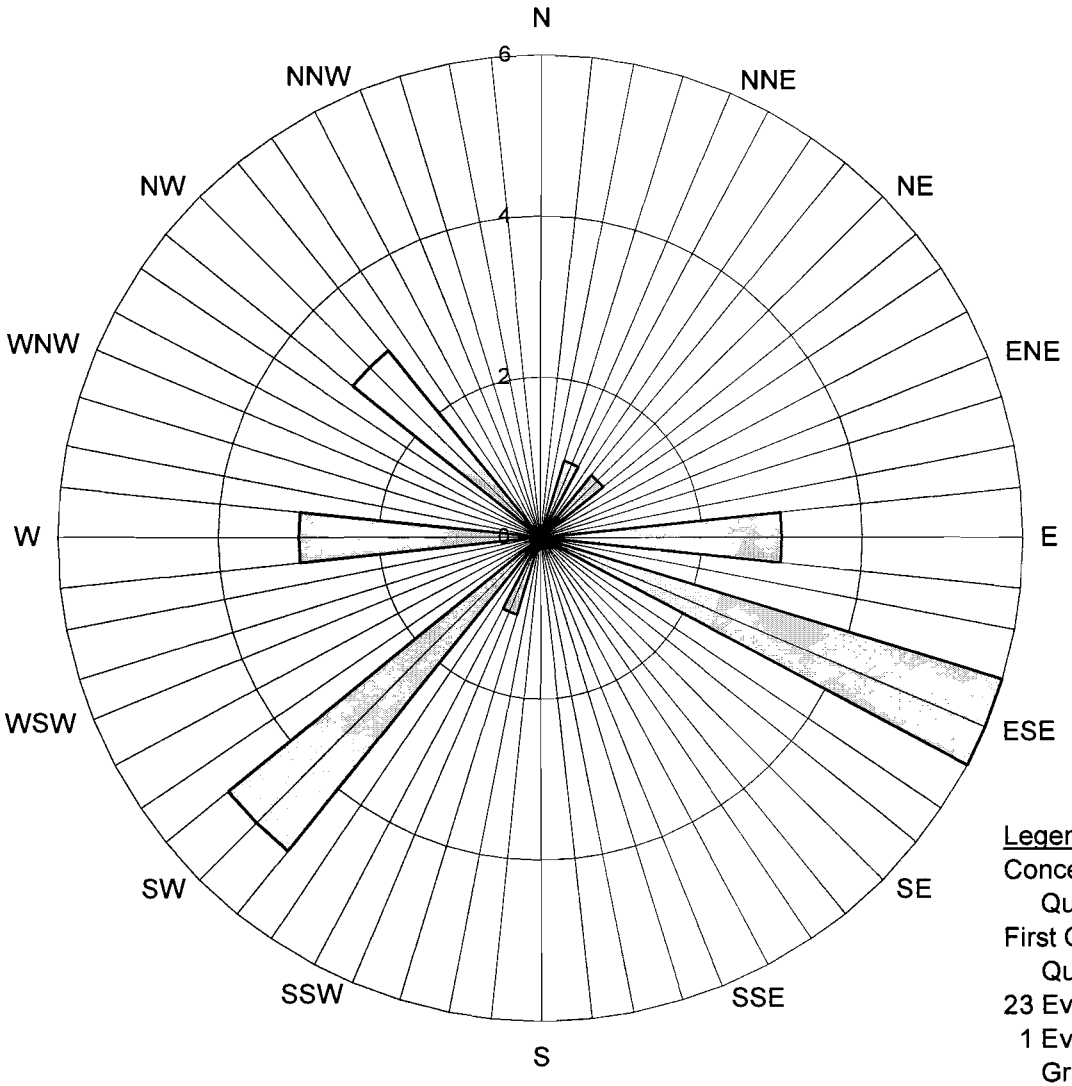
PROJECT: 125703

FACILITY:
FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
April 24, 2007

MS=1:1 7004-003 L:\Graphics\QMS NORTH-SOUTH\cx-7000\7004+\7004QMS(NEW).DWG May 18, 2007 - 9:38am cwong

Figure 3
Groundwater Flow Direction Rose Diagram
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California



Legend
Concentric Circles represent Quarterly Montoring Events
First Quarter 1999 through Third Quarter 2006
23 Events Shown
1 Event Had A Radially Inward Gradient

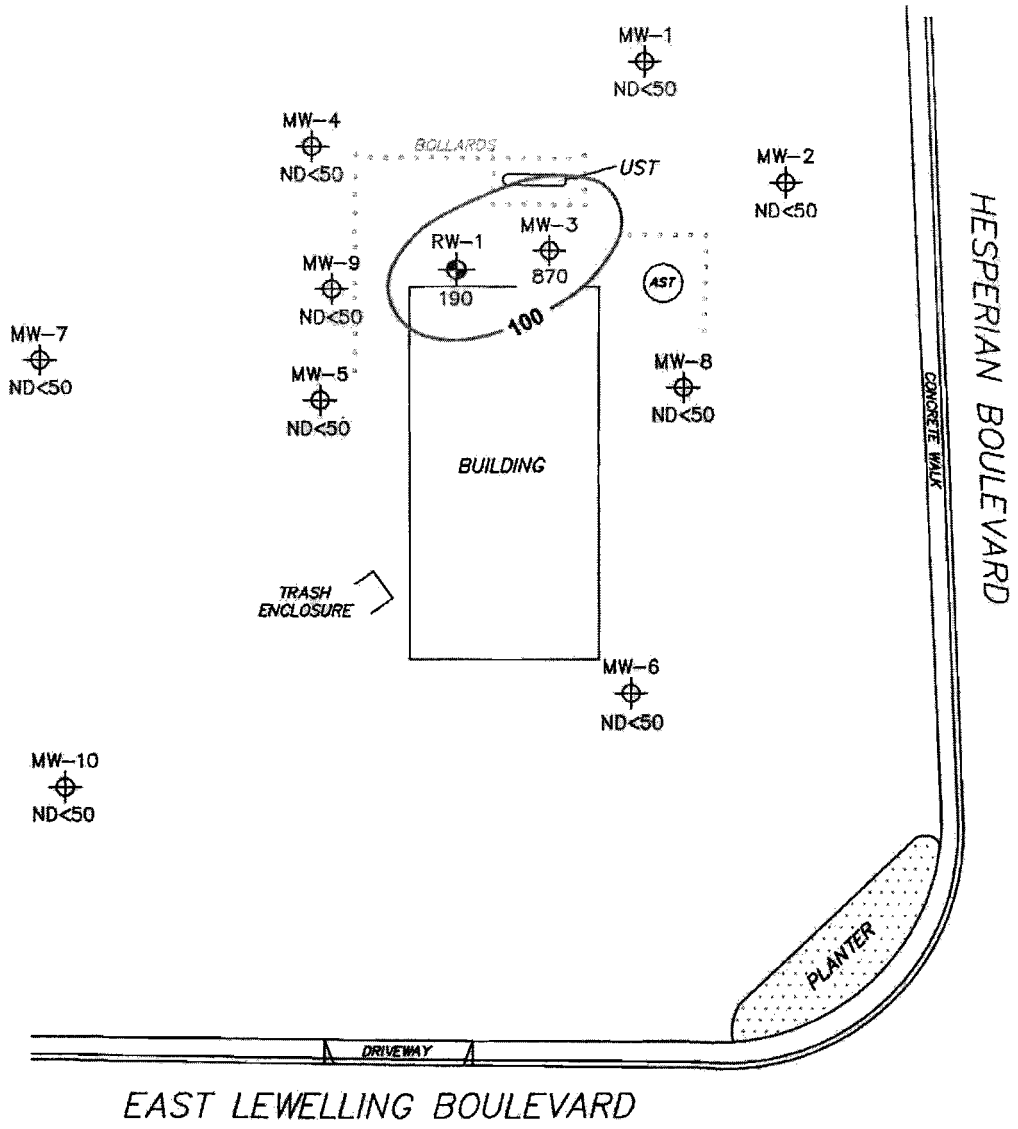
☐ Groundwater Flow Direction

LEGEND

MW-9 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

100 Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. AST = above ground storage tank.

SCALE (FEET)

0 50

TRC

PROJECT: 125703

FACILITY:
FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
April 24, 2007

[redacted]

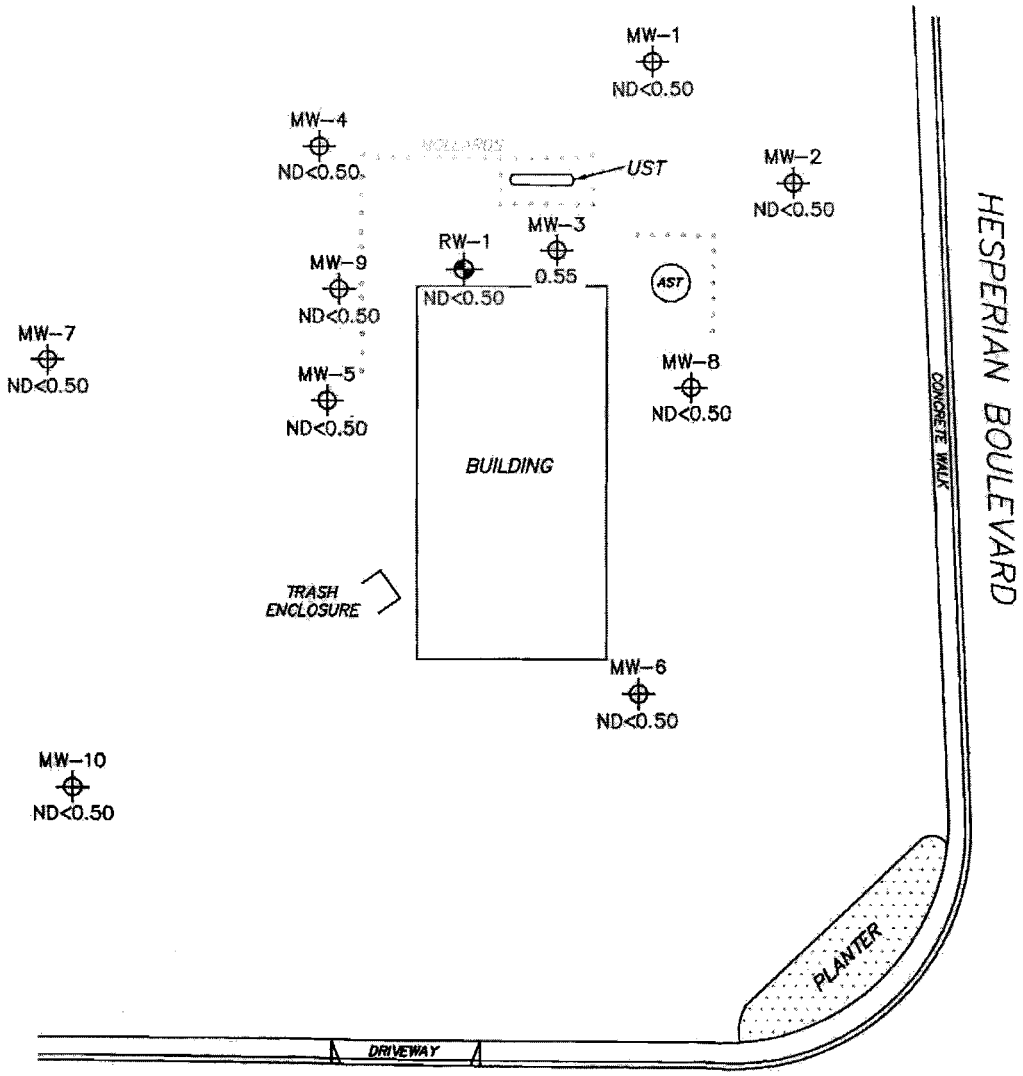
MS=1:1 7004-003 L:\Graphics\QMS NORTH-SOUTH\7000\7004+\7004QMS(NEW).DWG May 16, 2007 - 3:22pm cwong

LEGEND

MW-9 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

N



NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank. AST = above ground storage tank.

SCALE (FEET)

0 50

TRC

PROJECT: 125703

FACILITY:
FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
April 24, 2007

FIGURE 4

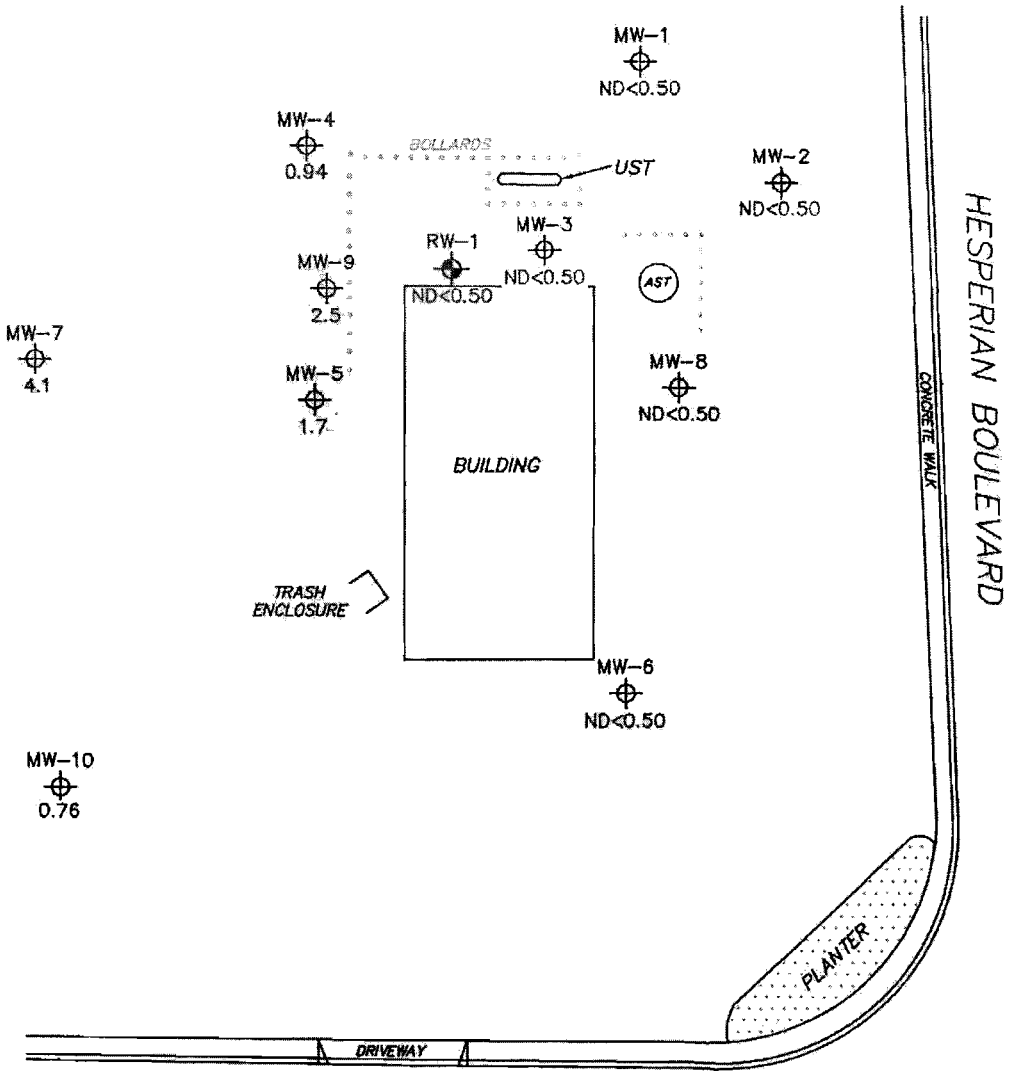
MS=1:1 7004-003 L:\Graphics\QMS NORTH-SOUTH\ex-7000\7004+\7004QMS(NEW).DWG May 16, 2007 - 3:22pm cvuong

LEGEND

MW-9 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

N



NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank AST = above ground storage tank. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 50

TRC

PROJECT: 125703

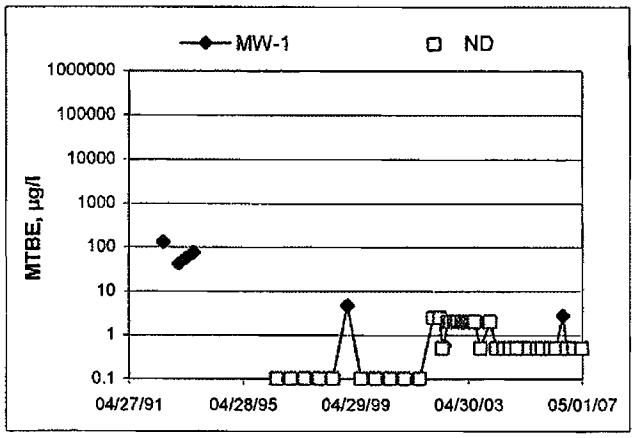
FACILITY:
FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

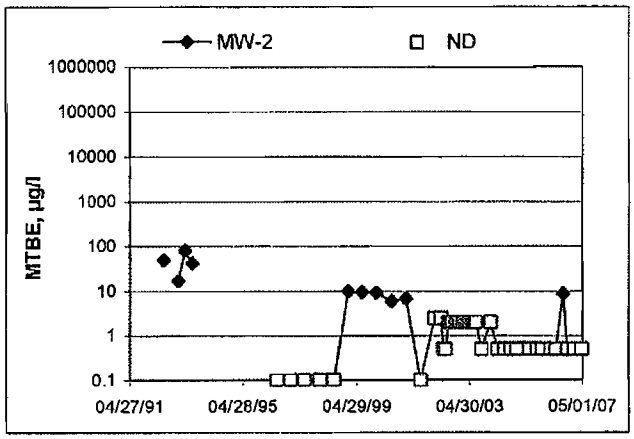
DISSOLVED-PHASE MTBE CONCENTRATION MAP
April 24, 2007

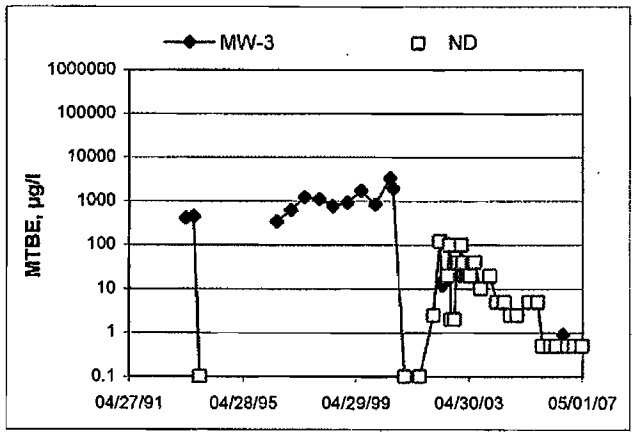
FIGURE 5

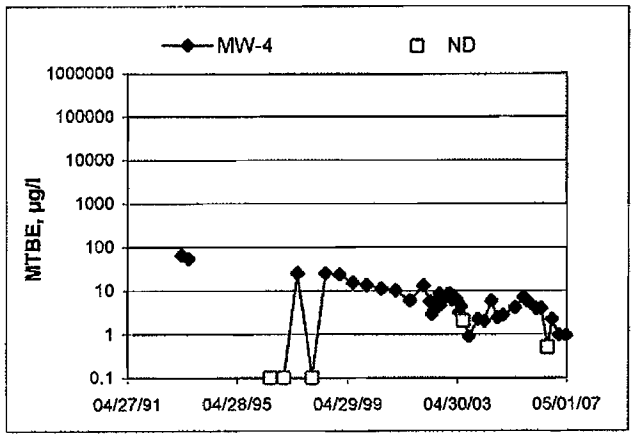
MS=1:1 7004-003 L:\Graphics\QMS NORTH-SOUTH Cx-7000\7004+\7004QMS(NEW).DWG May 16, 2007 - 3:22pm cvong

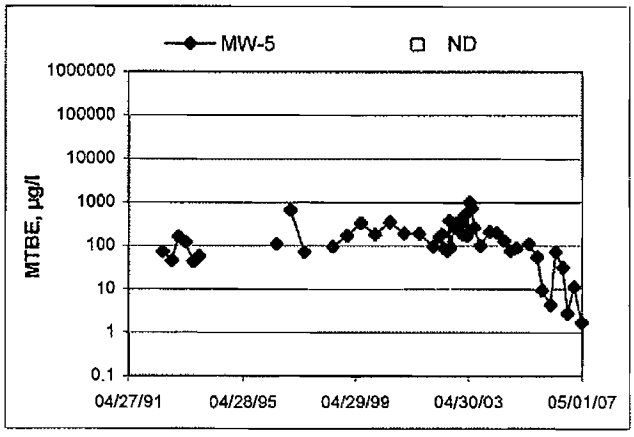
MTBE Concentrations vs Time
Former 76 Station 7004

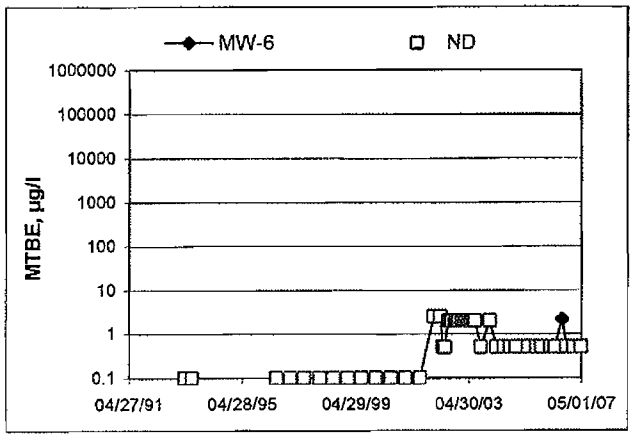


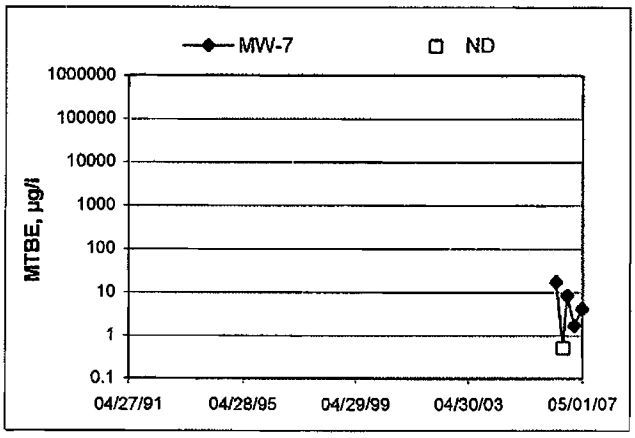


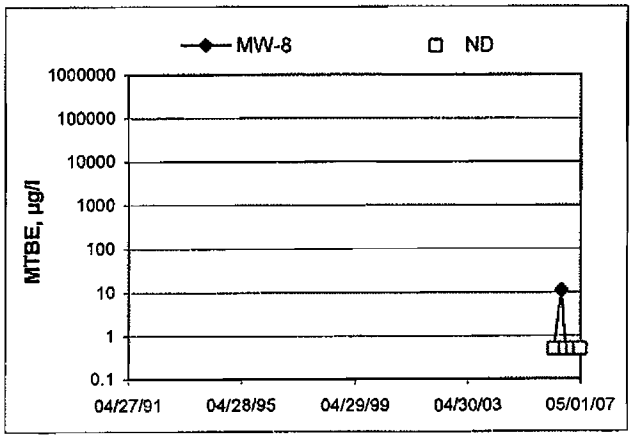




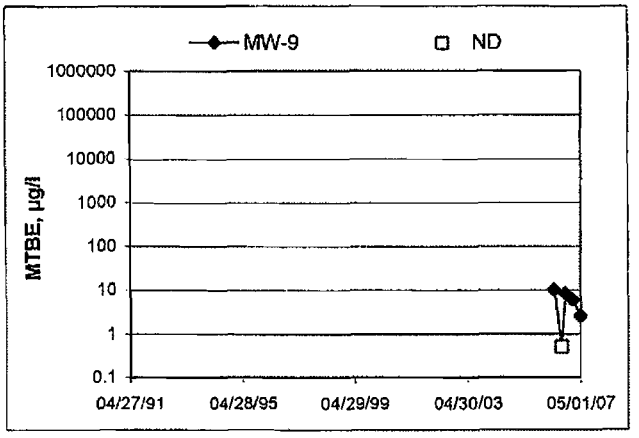


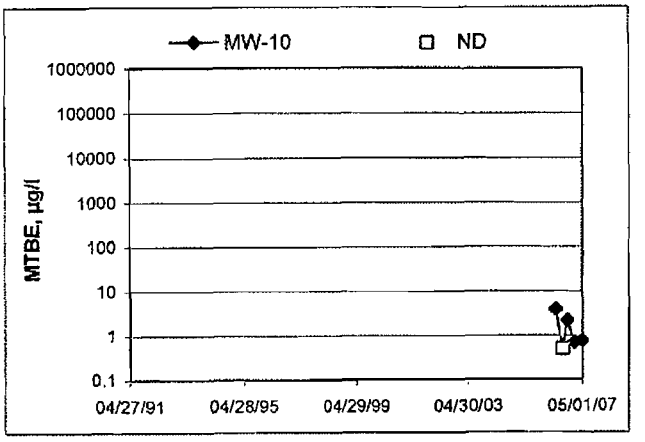






MTBE Concentrations vs Time
Former 76 Station 7004





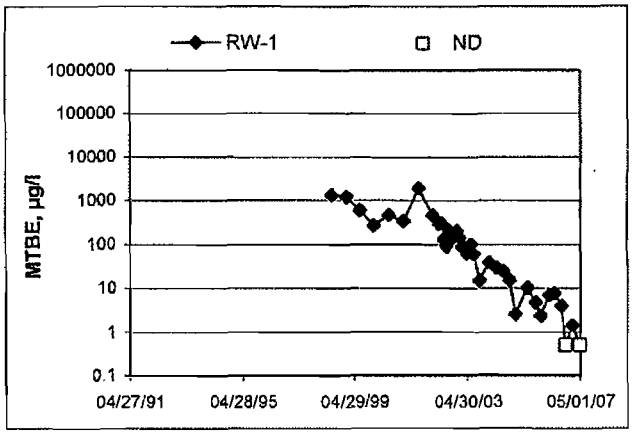


Table 1
Soil Boring and Well Construction Details

Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

Well I.D.	Drill Date	Boring Depth (feet bgs)	Well		Screen		Screen Length (feet)	Interval of Cement Grout (feet bgs)	Interval of Bentonite Seal (feet bgs)	Interval of Sand Pack (feet bgs)	Comments
			Depth (feet bgs)	Diameter (inches)	Top (feet bgs)	Bottom (feet bgs)					
Groundwater Monitoring Wells											
MW-1	04/22/91	25	25	2	10	25	15	0-6	6-8	8-25	Installed by Kaprealian
MW-2	04/22/91	25	25	2	10	25	15	0-6	6-8	8-25	Installed by Kaprealian
MW-3	04/22/91	25	25	2	10	25	15	0-6	6-8	8-25	Installed by Kaprealian
MW-4	07/02/91	26	26	2	10	26	16	0-6	6-8	18-26	Installed by Kaprealian
MW-5	07/02/91	26	26	2	10	26	16	0-6	6-8	18-26	Installed by Kaprealian
MW-6	07/02/91	26	26	2	10	26	16	0-6	6-8	18-26	Installed by Kaprealian
MW-7	01/17/06	25	25	2	20	25	5	0-15	15-18	18-25	Installed by SECOR
MW-8	01/18/06	25	25	2	20	25	5	0-15	15-18	18-25	Installed by SECOR
MW-9	01/17/06	25	25	2	20	25	5	0-15	15-18	18-25	Installed by SECOR
MW-10	01/17/06	25	25	2	20	25	5	0-15	15-18	18-25	Installed by SECOR
RW-1	04/15/92	29.5	27.5	6	12.5	27.5	15	0-8.5	8.5-10.5	10.5-27.5	Installed by Kaprealian
Soil Borings											
G-1	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
G-2	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
G-3	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
G-4	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
G-5	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
SB-1	08/23/05	19	---	---	---	---	---	0-19	---	---	Drilled by SECOR
SB-2	08/26/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR
SB-3	08/22/05	19	---	---	---	---	---	0-19	---	---	Drilled by SECOR
SB-4	08/22/05	25	---	---	---	---	---	0-25	---	---	Drilled by SECOR
SB-5	08/22/05	25	---	---	---	---	---	0-25	---	---	Drilled by SECOR
SB-6	08/23/05	25	---	---	---	---	---	0-25	---	---	Drilled by SECOR
SB-7	08/23/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR
SB-8	08/23/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR
SB-9	08/23/05	19	---	---	---	---	---	0-19	---	---	Drilled by SECOR
SB-10	08/23-24/05	28	---	---	---	---	---	0-28	---	---	Drilled by SECOR
SB-11	08/24/05	19	---	---	---	---	---	0-19	---	---	Drilled by SECOR
SB-12	08/24/05	19	---	---	---	---	---	0-19	---	---	Drilled by SECOR
SB-13	08/24/05	19	---	---	---	---	---	0-19	---	---	Drilled by SECOR
SB-14	08/24/05	19	---	---	---	---	---	0-19	---	---	Drilled by SECOR
SB-15	08/24/05	19	---	---	---	---	---	0-19	---	---	Drilled by SECOR
SB-16	08/24/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR
SB-17	08/25/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR
SB-18	08/25/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR
SB-19	08/25/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR
SB-20	08/25/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR

[redacted]

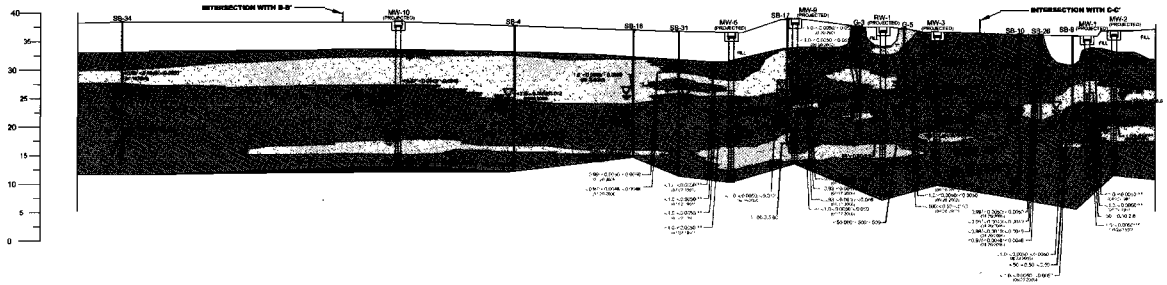
Table 1
Soil Boring and Well Construction Details

Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

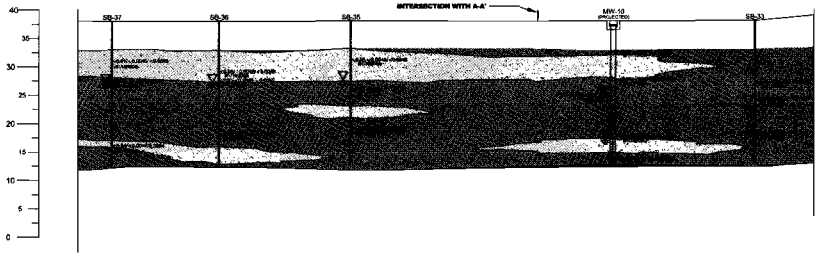
Well I.D.	Drill Date	Boring Depth (feet bgs)	Well		Screen		Screen Length (feet)	Interval of Cement Grout (feet bgs)	Interval of Bentonite Seal (feet bgs)	Interval of Sand Pack (feet bgs)	Comments
			Depth (feet bgs)	Diameter (inches)	Top (feet bgs)	Bottom (feet bgs)					
Soil Borings (cont.)											
SB-21	08/26/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR
SB-22	08/26/05	19	---	---	---	---	---	0-19	---	---	Drilled by SECOR
SB-23	08/26/05	22	---	---	---	---	---	0-22	---	---	Drilled by SECOR
SB-24	01/20/06	15	---	---	---	---	---	0-15	---	---	Drilled by SECOR
SB-25	01/20/06	15	---	---	---	---	---	0-15	---	---	Drilled by SECOR
SB-26	01/20/06	15	---	---	---	---	---	0-15	---	---	Drilled by SECOR
SB-27	01/19/06	15	---	---	---	---	---	0-15	---	---	Drilled by SECOR
SB-28	01/20/06	15	---	---	---	---	---	0-15	---	---	Drilled by SECOR
SB-29	01/19/06	15	---	---	---	---	---	0-15	---	---	Drilled by SECOR
SB-30	01/19/06	15	---	---	---	---	---	0-15	---	---	Drilled by SECOR
SB-31	01/20/06	25	---	---	---	---	---	0-25	---	---	Drilled by SECOR
SB-32	01/19/06	15	---	---	---	---	---	0-15	---	---	Drilled by SECOR
SB-33	01/18/06	25	---	---	---	---	---	0-25	---	---	Drilled by SECOR
SB-34	01/18/06	25	---	---	---	---	---	0-25	---	---	Drilled by SECOR
SB-35	01/18/06	25	---	---	---	---	---	0-25	---	---	Drilled by SECOR
SB-36	01/19/06	25	---	---	---	---	---	0-25	---	---	Drilled by SECOR
SB-37	01/19/06	25	---	---	---	---	---	0-25	---	---	Drilled by SECOR

Explanation:
All wells are of PVC construction
bgs = Below Ground Surface

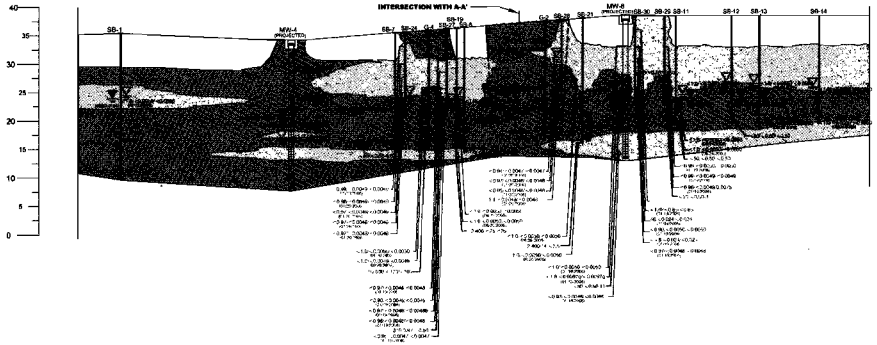
SOUTHWEST
A
NORTHEAST
A'

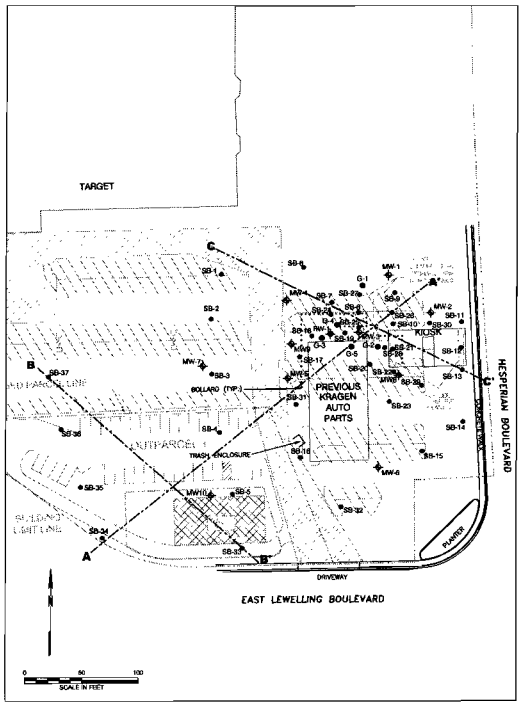


NORTHWEST
B
SOUTHEAST
B'



NORTHWEST
C
SOUTHEAST
C'





CROSS-SECTION LOCATION MAP

LEGEND:

- INTERPRETED SOIL STRATIGRAPHIC BOUNDARY
- WELL CASING
- SCREENED INTERVAL FOR MONITORING WELLS
- mg/kg MILLIGRAMS PER KILOGRAM
- TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- MTBE METHYL TERT-BUTYL ETHER
- NA NOT ANALYZED
- CLAY AND SILT (CL/ML)
- CLAYEY SAND TO SAND WITH SOME GRAVEL (SC/SM/SW/SP)
- AIR CLEARED INTERVAL
- FIRST ENCOUNTERED GROUNDWATER
- STABILIZED GROUNDWATER (DATE)
- SOIL BORING
- <10/<1.0/<0.005 SOIL SAMPLE (TPHg/BENZENE/MTBE) (** NO MTBE DATA)
- <10/<1.0/<0.005 WATER SAMPLE (TPHg/BENZENE/MTBE)
- <10/<1.0/<0.005b GRAB GROUNDWATER SAMPLE (TPHg/BENZENE/MTBE)

APPROXIMATE SCALE IN FEET VERTICAL EXAGGERATION 2X

SECOR
3017 KILGORE ROAD, SUITE 100
RANCHO CORDOVA, CALIFORNIA
PHONE: (916) 861-0400/861-0430 (FAX)

FOR:
FORMER 76
SERVICE STATION NO. 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

GENERALIZED GEOLOGIC CROSS-SECTIONS

FIGURE: 4

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
77CP.01631.11	MDR	MB	DMB	10/17/06

TABLE 1
Historical Soil Analytical Data

Former 76 Station #7004
15599 Hesperian Boulevard
San Leandro, California

Sample Name	Sample Depth (feet bgs)	Date Sampled	TPPH [1] (mg/kg)	BTEX [2]				MTBE [3] (mg/kg)	Fuel Oxygenates [4]							Lead [5] (mg/kg)
				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)		TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Ethanol (mg/kg)	
Groundwater Monitoring Wells																
MW-1																
MW1 (5)	5	4/22/1991	<1.0	<0.0050	<0.0050	<0.0050	**0.012**	--	--	--	--	--	--	--	--	--
MW1 (10)	10	4/22/1991	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW1 (16)	16	4/22/1991	**1.5**	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW-2																
MW2 (5)	5	4/22/1991	**4.5**	**0.015**	<0.0050	**0.034**	**0.079**	--	--	--	--	--	--	--	--	--
MW2 (10)	10	4/22/1991	**6.8**	**0.025**	<0.0050	**0.035**	**0.043**	--	--	--	--	--	--	--	--	--
MW2 (15.5)	15.5	4/22/1991	<1.0	<0.005	<0.0050	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW2 (17)	17	4/22/1991	<1.0	**0.014**	<0.0050	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW-3																
MW3 (5)	5	4/22/1991	**2.0**	**0.025**	<0.0050	<0.0050	**0.011**	--	--	--	--	--	--	--	--	--
MW3 (10)	10	4/22/1991	<1.0	**0.018**	<0.0050	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW3 (15)	15	4/22/1991	**4,800**	**23**	**9.1**	**63**	**290**	--	--	--	--	--	--	--	--	--
MW3 (17.5)	17.5	4/22/1991	**1,000**	**8.4**	**4.6**	17	**64**	--	--	--	--	--	--	--	--	--
MW-4																
MW4 (5)	5	7/2/1991	<1.0	<0.0050	**0.0084**	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW4 (10)	10	7/2/1991	<1.0	<0.0050	**0.0051**	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW4 (15)	15	7/2/1991	<1.0	<0.0050	**0.016**	<0.0050	**0.017**	--	--	--	--	--	--	--	--	--
MW4 (17)	17	7/2/1991	<1.0	<0.0050	**0.015**	<0.0050	**0.015**	--	--	--	--	--	--	--	--	--
MW-5																
MW5 (5)	5	7/2/1991	<1.0	<0.0050	**0.030**	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW5 (10)	10	7/2/1991	<1.0	<0.0050	**0.0074**	<0.0050	**0.012**	--	--	--	--	--	--	--	--	--
MW5 (15)	15	7/2/1991	<1.0	<0.0050	**0.011**	<0.0050	**0.0094**	--	--	--	--	--	--	--	--	--
MW5 (17.5)	17.5	7/2/1991	<1.0	<0.0050	**0.0098**	**0.0052**	**0.0077**	--	--	--	--	--	--	--	--	--
MW-6																
MW6 (5)	5	7/2/1991	<1.0	<0.0050	**0.0086**	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW6 (10)	10	7/2/1991	<1.0	<0.0050	**0.0061**	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW6 (15)	15	7/2/1991	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	--	--	--	--
MW6 (17.5)	17.5	7/2/1991	<1.0	<0.0050	**0.0084**	<0.0050	**0.0063**	--	--	--	--	--	--	--	--	--
MW7																
MW7-6	6	1/17/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**13**
MW7-10.5	10.5	1/17/2006	<0.91	<0.0046	<0.0046	<0.0046	<0.0091	<0.0046	<0.0091	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.46	**3.8**
MW7-12.5	12.5	1/17/2006	<0.85	<0.0043	<0.0043	<0.0043	<0.0085	<0.0043	<0.0085	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.43	**6.3**
MW7-24	24	1/17/2006	<0.88	<0.0044	<0.0044	<0.0044	<0.0088	<0.0044	<0.0088	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.44	**5.0**

[redacted]

Historical Soil Analytical Data

Former 76 Station #7004
15599 Hesperian Boulevard
San Leandro, California

Sample Name	Sample Depth (feet bgs)	Date Sampled		TPPH [1] (mg/kg)	BTEX [2]				MTBE [3] (mg/kg)	Fuel Oxygenates [4]							Lead [5] (mg/kg)
					Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)		TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Ethanol (mg/kg)	
MW8																	
MW8-5.5	5.5	1/18/2006		<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**6.3**
MW8-11.5	11.5	1/18/2006		<1.9	<0.0097 g	<0.0097 g	<0.0097	<0.019	<0.0097 g	<0.019	<0.0097	<0.0097	<0.0097	<0.0097	<0.0097	<0.97	**4.6**
MW8-24.5	24.5	1/18/2006		<0.93	<0.0046	<0.0046	<0.0046	<0.0093	<0.0046	<0.0093	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.46	**4.5**
MW9																	
MW9-6.5	6.5	1/17/2006		<0.99	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.0099	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**5.2**
MW9-11	11	1/17/2006		<0.93	<0.0047	<0.0047	<0.0047	<0.0093	0.011	<0.0093	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.47	**5.7**
MW9-15	15	1/17/2006		<0.93	<0.0046	<0.0046	<0.0046	<0.0093	<0.0046	<0.0093	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.46	**5.2**
MW9-25	25	1/17/2006		<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**4.2**
MW10																	
MW10-5.5	5.5	1/17/2006		<0.88	<0.0044	<0.0044	<0.0044	<0.0088	<0.0044	<0.0088	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.44	**8.6**
MW10-10.5	10.5	1/17/2006		<0.87	<0.0043	<0.0043	<0.0043	<0.0087	<0.0043	<0.0087	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.43	**3.8**
MW10-20.5	20.5	1/17/2006		<0.92	<0.0046	<0.0046	<0.0046	<0.0092	<0.0046	<0.0092	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.46	**5.7**
MW10-24.5	24.5	1/17/2006		<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**4.4**
UST and Piping Removal and Excavation																	
USTs Removed 1990																	
A1	14.5	10/12/1990	a,h	**350**	**2.0**	**3.6**	**7.7**	**47**	--	--	--	--	--	--	--	--	--
A2	14.5	10/12/1990	a,h	**480**	**2.4**	**7.3**	**7.4**	**49**	--	--	--	--	--	--	--	--	--
A3	14	10/12/1990	a,h	**570**	**0.97**	**5.6**	**8.3**	**50**	--	--	--	--	--	--	--	--	--
B1	15	10/12/1990	a,h	**180**	**0.64**	**0.84**	**3.0**	**11**	--	--	--	--	--	--	--	--	--
B2	15	10/12/1990	a,h	**1,900**	**9.7**	**120**	**33**	**250**	--	--	--	--	--	--	--	--	--
B3	15	10/12/1990	a,h	**990**	**6.3**	**52**	**16**	**120**	--	--	--	--	--	--	--	--	--
C1	15	10/12/1990	a,h	**270**	**0.64**	**3.7**	**5.4**	**22**	--	--	--	--	--	--	--	--	--
C2	15	10/12/1990	a,h	**1,200**	**4.9**	**41**	**24**	**150**	--	--	--	--	--	--	--	--	--
C3	15	10/12/1990	a,h	**590**	**4.6**	**23**	**9.4**	**80**	--	--	--	--	--	--	--	--	--
Fuel Tank Pit Side Walls 1990																	
SW-1	18	10/19/1990	h	**3.7**	**0.21**	**0.024**	**0.14**	**0.42**	--	--	--	--	--	--	--	--	--
SW-2	18	10/19/1990	h	**4.5**	**0.46**	**0.024**	**0.26**	**0.46**	--	--	--	--	--	--	--	--	--
SW-3	18	10/19/1990	h	**4.1**	**0.024**	**0.0080**	**0.058**	**0.088**	--	--	--	--	--	--	--	--	--
SW-4	18	10/19/1990	h	<1.0	**0.0090**	<0.0050	<0.0050	0.0070	--	--	--	--	--	--	--	--	--
SW-5	18	10/22/1990	h	**998**	**0.58**	<0.0050	**19**	**21**	--	--	--	--	--	--	--	--	--
SW-5 (20)	18	10/22/1990		**30**	**0.054**	**0.047**	**0.46**	**0.054**	--	--	--	--	--	--	--	--	--
Product Piping Removal 1990																	
P1	2.5	10/31/1990	a,f,j	**1,400**	**0.22**	**3.3**	**8.9**	**72**	--	--	--	--	--	--	--	--	--
P1 (8.0)	8	11/2/1990	a	**5.7**	**0.0078**	**0.0054**	**0.033**	**0.18**	--	--	--	--	--	--	--	--	--
P2	3	10/31/1990	a,l	**3,900**	**1.1**	**23**	**41**	**280**	--	--	--	--	--	--	--	--	--
P2 (7.5)	7.5	10/31/1990	a,b,f	**20**	<0.025	**0.11**	**0.12**	**1.3**	--	--	--	--	--	--	--	--	--
P3	2.5	10/31/1990	a,f,k	**100**	**0.057**	**0.63**	**0.97**	**12**	--	--	--	--	--	--	--	--	--

Historical Soil Analytical Data

Former 76 Station #7004
15599 Hesperian Boulevard
San Leandro, California

Sample Name	Sample Depth (feet bgs)	Date Sampled		TPPH [1] (mg/kg)	BTEX [2]				MTBE [3] (mg/kg)	Fuel Oxygenates [4]							Lead [5] (mg/kg)
					Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)		TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Ethanol (mg/kg)	
P3 (5.5)	5.5	11/2/1990	a,f	**9.8**	**0.015**	**0.15**	**0.13**	**1.3**	--	--	--	--	--	--	--	--	--
P4	2.5	10/31/1990	a,f	**19**	<0.0050	**0.10**	<0.0050	**0.13**	--	--	--	--	--	--	--	--	--
USTs Removed 2000																	
TX-1-13	13	5/26/2000		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--	--	--	--	--	--	--	--
TX-2-13	13	5/26/2000	c	**1.1**	<0.0050	<0.0050	**0.014**	**0.015**	<0.050	--	--	--	--	--	--	--	**11**
TX-3-13	13	5/26/2000	d	**350**	<0.25	<0.25	**4.8**	**0.81**	<2.5	--	--	--	--	--	--	--	**5.5**
TX-4-13	13	5/26/2000	d	**4.1**	<0.0050	<0.0050	**0.016**	**0.013**	<0.050	--	--	--	--	--	--	--	**5.5**
Product Lines Removed 2000																	
PT1 (3)	3	5/24/2000		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--	--	--	--	--	--	--	--
PT2 (4)	4	5/24/2000		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--	--	--	--	--	--	--	--
PT3 (4.5)	4.5	5/24/2000		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--	--	--	--	--	--	--	--
PT4 (5.5)	5.5	5/24/2000		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--	--	--	--	--	--	--	--
Soil Borings																	
G-1																	
G-1 (S10)	10	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-1 (S14)	14	9/20/2002		<100	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<20	--
G-2																	
G-2 (S5)	5	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-2 (S10)	10	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-2 (S14)	14	9/20/2002		<100	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<20	--
G-3																	
G-3 (S5)	5	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-3 (S10)	10	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-3 (S13.5)	13.5	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.051**	**0.083**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-4																	
G-4 (S10)	10	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-4 (S13)	13	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-5																	
G-5 (S5)	5	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-5 (S10)	10	9/20/2002		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.20	--
G-5 (S13)	13	9/20/2002	e	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<20	--
SB1																	
SB1-12	12	8/23/2005		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**4.9**
SB2																	
SB2-15	15	8/22/2005		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**6.4**
SB2-22	22	8/22/2005		<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**3.2**

Historical Soil Analytical Data

Former 76 Station #7004
15599 Hesperian Boulevard
San Leandro, California

Sample Name	Sample Depth (feet bgs)	Date Sampled	TPPH [1] (mg/kg)	BTEX [2]				MTBE [3] (mg/kg)	Fuel Oxygenates [4]							Lead [5] (mg/kg)
				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)		TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Ethanol (mg/kg)	
SB3																
SB3-7	7	8/22/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.3**
SB3-10	10	8/22/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**4.6**
SB4																
SB4-12	12	8/22/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.012**	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.7**
SB4-19	19	8/22/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0076**	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.7**
SB5																
SB5-12	12	8/22/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**4.4**
SB5-19	19	8/22/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.1.**
SB6																
SB6-13	13	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.013**	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**4.3**
SB6-19	19	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.2**
SB7																
SB7-11	11	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**3.5**
SB7-19	19	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.1**
SB8																
SB8-13	13	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.2**
SB8-16	16	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**7.2**
SB8-22	22	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**3.4**
SB9																
SB9-13	13	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**4.7**
SB9-19	19	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**4.4**
SB10																
SB10-16	16	8/23/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**4.2**
SB10-28	28	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**4.7**
SB11																
SB11-15	15	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**6.9**
SB11-19	19	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.4**
SB12																
SB12-12	12	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.7**
SB13																
SB13-12	12	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**8.3**
SB13-19	19	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.8**
SB14																
SB14-13	13	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.1**
SB14-19	19	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**6.8**
SB15																
SB15-13	13	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**10**
SB15-19	19	8/24/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.6**

Historical Soil Analytical Data

Former 76 Station #7004
15599 Hesperian Boulevard
San Leandro, California

Sample Name	Sample Depth (feet bgs)	Date Sampled	TPPH [1] (mg/kg)	BTEX [2]				MTBE [3] (mg/kg)	Fuel Oxygenates [4]							Lead [5] (mg/kg)
				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)		TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Ethanol (mg/kg)	
SB16																
SB16-12	12	8/26/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.2**
SB16-22	22	8/26/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**2.7**
SB17																
SB17-11	11	8/25/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.012**	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.6**
SB18																
SB18-13	13	8/25/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.022**	**0.024**	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.1**
SB18-22	22	8/25/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**2.3**
SB19																
SB19-13	13	8/25/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.010**	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.7**
SB19-22	22	8/25/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.3**
SB20																
SB20-11	11	8/25/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.0**
SB20-22	22	8/25/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**2.9**
SB21																
SB21-12	12	8/26/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**7.3**
SB21-22	22	8/26/2005	<1.0	<0.0050	<0.0050	**0.024**	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**2.4**
SB22																
SB22-10	10	8/26/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.4**
SB22-12	12	8/26/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.4**
SB22-19	19	8/26/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**6.0**
SB23																
SB23-10	10	8/26/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**5.1**
SB23-13	13	8/26/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**1.9**
SB23-22	22	8/26/2005	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.1	**4.1**
SB24																
SB24-2.5	2.5	1/20/2006	<0.99	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	**0.010**	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**7.0**
SB24-5.5	5.5	1/20/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**6.4**
SB24-7.5	7.5	1/20/2006	<0.97	<0.0049	<0.0049	<0.0049	<0.0097	<0.0049	<0.0097	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**4.7**
SB24-10.5	10.5	1/20/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**4.5**
SB24-12.5	12.5	1/20/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**5.3**
SB25																
SB25-5.5	5.5	1/20/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	0.008	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**7.0**
SB25-10.5	10.5	1/20/2006	<0.91	<0.0046	<0.0046	<0.0046	<0.0091	<0.0046	<0.0091	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.46	**7.8**
SB25-12.5	12.5	1/20/2006	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**4.2**
SB26																
SB26-5.5	5.5	1/20/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**1.6**
SB26-7.5	7.5	1/20/2006	<0.99	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.0099	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**<0.98**
SB26-10.5	10.5	1/20/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**3.0**
SB26-12.5	12.5	1/20/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**4.8**

Historical Soil Analytical Data

Former 76 Station #7004
15599 Hesperian Boulevard
San Leandro, California

Sample Name	Sample Depth (feet bgs)	Date Sampled	TPPH [1] (mg/kg)	BTEX [2]				MTBE [3] (mg/kg)	Fuel Oxygenates [4]							Lead [5] (mg/kg)
				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)		TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Ethanol (mg/kg)	
SB27																
SB27-5.5	5.5	1/19/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**4.4**
SB27-7.5	7.5	1/19/2006	<0.90	<0.0045	<0.0045	<0.0045	<0.0090	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.45	**4.0**
SB27-10.5	10.5	1/19/2006	<0.97	<0.0049	<0.0049	<0.0049	<0.0097	<0.00489	<0.0097	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.49	**3.3**
SB27-12.5	12.5	1/19/2006	<0.96	<0.0048	<0.0048	<0.0048	<0.0096	<0.0048	<0.0096	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**3.8**
SB27-15	15	1/19/2006	<0.95	<0.0047	<0.0047	<0.0047	<0.0095	<0.0047	<0.0095	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.47	**5.4**
SB28																
SB28-5.5	5.5	1/20/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	<0.0047	<0.0094	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.47	**3.0**
SB28-7.5	7.5	1/20/2006	<0.93	<0.0046	<0.0046	<0.0046	<0.0093	<0.0046	<0.0093	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.46	**4.4**
SB28-10.5	10.5	1/20/2006	<0.95	<0.0048	<0.0048	<0.0048	<0.0095	<0.0048	<0.0095	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**4.7**
SB28-12.5	12.5	1/20/2006	**1.1**	<0.0048	<0.0048	**0.010**	<0.0095	<0.0048	<0.0095	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**4.4**
SB29																
SB29-5.5	5.5	1/19/2005	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**6.5**
SB29-10.5	10.5	1/19/2006	<0.99	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.0099	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**5.3**
SB29-12.5	12.5	1/19/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	**0.0075**	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**5.5**
SB30																
SB30-2.5	2.5	1/19/2006	<170	<0.85	<0.85	**1.2**	**7.8**	<0.85	<1.7	<0.85	<0.85	<0.85	<0.85	<0.85	<85	**8.2**
SB30-5.5	5.5	1/19/2006	**46**	<0.024	**0.029**	**0.54**	**4.2**	<0.024	<0.048	<0.024	<0.024	<0.024	<0.024	<0.024	<2.4	**6.6**
SB30-7.5	7.5	1/19/2006	<0.99	<0.0050	<0.0050	<0.0050	**0.037**	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**7.8**
SB30-10	10	1/19/2006	<4.8	<0.024	<0.024	**0.028**	**0.18**	<0.024	<0.048	<0.024	<0.024	<0.024	<0.024	<0.024	<2.4	**6.2**
SB30-12.5	12.5	1/19/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**4.3**
SB31																
SB31-7	7	1/20/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**3.7**
SB31-11	11	1/20/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**5.0**
SB32																
SB32-5.5	5.5	1/19/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**12**
SB32-7.5	7.5	1/19/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**3.8**
SB32-10.5	10.5	1/19/2006	<0.92	<0.0046	<0.0046	<0.0046	<0.0092	<0.0046	<0.0092	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.46	**13**
SB32-12.5	12.5	1/19/2006	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**3.0**
SB33																
SB33-11	11	1/18/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**4.2**
SB33-14	14	1/18/2006	<0.93	<0.0047	<0.0047	<0.0047	<0.0093	<0.0047	<0.0093	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.47	**4.0**
SB33-20	20	1/18/2006	<0.95	<0.0047	<0.0047	<0.0047	<0.0093	<0.0047	<0.0093	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.47	**4.7**
SB34																
SB34-9	9	1/18/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.49	**5.1**
SB34-12	12	1/18/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	**4.4**
SB34-19	19	1/18/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	**0.0058**	<0.0094	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.47	**5.1**
SB35																
SB35-7	7	1/18/2006	<0.95	<0.0048	<0.0048	<0.0048	<0.0095	<0.0048	<0.0095	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**4.0**
SB35-12	12	1/18/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	<0.0047	<0.0094	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.47	**4.8**

Historical Soil Analytical Data

Former 76 Station #7004
15599 Hesperian Boulevard
San Leandro, California

Sample Name	Sample Depth (feet bgs)	Date Sampled	TPPH [1] (mg/kg)	BTEX [2]				MTBE [3] (mg/kg)	Fuel Oxygenates [4]							Lead [5] (mg/kg)
				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)		TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Ethanol (mg/kg)	
SB35-19	19	1/18/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	<0.0047	<0.0094	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.47	**5.9**
SB36																
SB36-9	9	1/19/2006	<0.96	<0.0048	<0.0048	<0.0048	<0.0096	<0.0048	<0.0096	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**3.5**
SB36-10.5	10.5	1/19/2006	<0.90	<0.0045	<0.0045	<0.0045	<0.0090	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.45	**4.0**
SB36-20	20	1/19/2006	<0.96	<0.0048	<0.0048	<0.0048	<0.0096	<0.0048	<0.0096	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.48	**5.5**
SB37																
SB37-7	7	1/19/2006	<0.91	<0.0045	<0.0045	<0.0045	<0.0091	<0.0045	<0.0091	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.45	**3.7**
SB37-10.5	10.5	1/19/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	**0.0052**	<0.0094	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.47	**5.0**
SB37-22	22	1/19/2006	<0.84	<0.0042	<0.0042	<0.0042	<0.0084	**0.0094**	<0.0084	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.42	**5.5**

Notes:

--	Not analyzed/recorded	1,2-DCA	1,2-Dichloroethane	ETBE	Ethyl tertiary butyl ether	TBA	Tertiary butyl alcohol
<	Denotes less than Laboratory Reporting Limits	DIPE	Di-isopropyl ether	GRO	Gasoline range organics	TPHg	Total petroleum hydrocarbons as gasoline
mg/kg	Milligrams per kilogram	EDB	Ethylene dibromide	MTBE	Methyl tertiary butyl ether	TPPH	Total purgeable petroleum hydrocarbons
bgs	Below ground surface	EPA	Environmental Protection Agency	TAME	Tertiary amyl methyl ether		

1 Analyzed as TPHg by EPA Method 5030/8015 for samples collected between 10/12/1990 and 7/2/1991; as TPHg by DHS Luft between 5/24/2000 and 5/26/2000; as Gasoline (C6-C10) by EPA Method 8260B between 9/20/2002 and 1/20/2006.

2 Analyzed by EPA Method 8020 for samples collected between 10/21/90 and 7/2/1991; by DHS LUFT between 5/24/2000 and 5/26/2000; by EPA Method 8260B between 9/20/2002 and 1/20/2006.

3 Analyzed by DHS Luft between 5/24/2000 and 5/26/2000; by EPA Method 8260B between 9/20/2002 and 1/20/2006.

4 Analyzed by EPA Method 8260B between 9/20/2005 and 1/20/2006.

5 Analyzed by EPA 6000/7000 Series Methods between 5/24/2000 and 5/26/2000; by EPA Method 6010B between 8/26/2005 and 1/20/2006.

a Samples collected from bulk material excavated by backhoe.

b Due to matrix effects and/or other factors required additonal sample dilution, detection limits for these samples were raised.

c Chromatogram Pattern was Gasoline C6-C12.

d Chromatogram Pattern was Gasoline C6-C12 + Unidentified Hydrocarbons >C10.

e The sample was diluted due to the presence of high levels of non-target analytes resulted in elevated reporting limits.

f The sample did not appear to contain gasoline.

g LCS, LCSD, MSD, MC, or LCS, LCSD, MSD, MC, or Surrogate exceeded the control limits.

h Sample location excavated to a depth of 19 feet.

i Sample location excavated to a depth of 7.5 feet.

j Sample location excavated to a depth of 8 feet.

k Sample location excavated to a depth of 5.5 feet.

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

April 24, 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1		**(Screen Interval in feet: 10.0-25.0)**												
04/24/07	38.47	13.34	0.00	25.13	2.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-2		**(Screen Interval in feet: 10.0-25.0)**												
04/24/07	39.13	13.98	0.00	25.15	2.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-3		**(Screen Interval in feet: 10.0-25.0)**												
04/24/07	38.87	13.86	0.00	25.01	2.24	--	870	0.55	ND<0.50	9.1	ND<0.50	--	ND<0.50	
MW-4		**(Screen Interval in feet: 10.0-26.0)**												
04/24/07	37.52	12.59	0.00	24.93	3.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.94	
MW-5		**(Screen Interval in feet: 10.0-26.0)**												
04/24/07	38.33	13.49	0.00	24.84	1.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.7	
MW-6		**(Screen Interval in feet: 10.0-26.0)**												
04/24/07	39.19	14.21	0.00	24.98	2.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-7		**(Screen Interval in feet: 20-25)**												
04/24/07	37.39	12.66	0.00	24.73	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.1	
MW-8		**(Screen Interval in feet: 20-25)**												
04/24/07	38.91	13.88	0.00	25.03	0.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-9		**(Screen Interval in feet: 20-25)**												
04/24/07	38.39	13.53	0.00	24.86	0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.5	
MW-10		**(Screen Interval in feet: 20-25)**												
04/24/07	38.12	13.53	0.00	24.59	0.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.76	
RW-1		**(Screen Interval in feet: 12.5-27.5)**												
04/24/07	--	13.66	0.00	--	--	--	190	ND<0.50	ND<0.50	0.78	ND<0.50	--	ND<0.50	

[redacted]

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-2								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-3								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-4								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-5								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-6								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-7								
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
MW-8								
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
MW-9								
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
MW-10								
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
RW-1								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 25, 2006

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1		**(Screen Interval in feet: 10.0-25.0)**												
8/25/06	36.39	13.29	0.00	23.10	-2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.8	
MW-2		**(Screen Interval in feet: 10.0-25.0)**												
8/25/06	37.07	12.35	0.00	24.72	-1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.8	
MW-3		**(Screen Interval in feet: 10.0-25.0)**												
8/25/06	36.79	--	--	--	--	--	2900	0.75	1.2	57	ND<0.50	--	0.90	Port sample
MW-4		**(Screen Interval in feet: 10.0-26.0)**												
8/25/06	35.44	13.83	0.00	21.61	-3.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-5		**(Screen Interval in feet: 10.0-26.0)**												
8/25/06	36.81	13.20	0.00	23.61	-1.13	--	790	1.2	ND<0.50	5.0	ND<0.50	--	31	
MW-6		**(Screen Interval in feet: 10.0-26.0)**												
8/25/06	37.13	12.32	0.00	24.81	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.1	
MW-7		**(Screen Interval in feet: 20-25)**												
8/25/06	37.39	13.53	0.00	23.86	-2.52	--	95	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-8		**(Screen Interval in feet: 20-25)**												
8/25/06	38.91	13.25	0.00	25.66	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	
MW-9		**(Screen Interval in feet: 20-25)**												
8/25/06	38.39	13.51	0.00	24.88	-2.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-10		**(Screen Interval in feet: 20-25)**												
8/25/06	38.12	12.93	0.00	25.19	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
RW-1		**(Screen Interval in feet: 12.5-27.5)**												
8/25/06	--	--	--	--	--	--	56	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.9	Port sample

Table 1 a

ADDITIONAL CURRENT ANALYTICAL RESULTS

Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1							
8/25/06	ND<10	ND<250	--	--	--	--	--
MW-2							
8/25/06	ND<10	ND<250	--	--	--	--	--
MW-3							
8/25/06	ND<10	ND<250	--	--	--	--	--
MW-4							
8/25/06	ND<10	ND<250	--	--	--	--	--
MW-5							
8/25/06	ND<10	ND<250	--	--	--	--	--
MW-6							
8/25/06	ND<10	ND<250	--	--	--	--	--
MW-7							
8/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-8							
8/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-9							
8/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-10							
8/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
RW-1							
8/25/06	ND<10	ND<250	--	--	--	--	--

TABLE 2
Historical Groundwater Analytical Data

Former 76 Station #7004
15599 Hesperian Boulevard
San Leandro, California

Sample ID	Date Sampled	Sample Depth (feet)	TPPH [1] (µg/L)	BTEX [2]				MTBE [3] (µg/L)	TBA [4] (µg/L)	DIPE [4] (µg/L)	ETBE [4] (µg/L)	TAME [4] (µg/L)	1,2-DCA [4] (µg/L)	EDB [4] (µg/L)	Ethanol [4] (µg/L)	Lead [5] (mg/L)
				Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)									
Groundwater Monitoring Wells During Dual Phase Extraction																
MW-3	11/5/2001	**Grab**	**6,000**	**57**	**50.00**	**920**	**65**	**130**	--	--	--	--	--	--	--	--
	11/10/2001	**Grab**	**4,700**	**26**	<5.0	**84**	**9.3**	**150**	--	--	--	--	--	--	--	--
RW-1	11/5/2001	**Grab**	<500	<5.0	<5.0	<5.0	<5.0	**860**	--	--	--	--	--	--	--	--
	11/10/2001	**Grab**	**2,800**	**13**	<10	**130**	<10	**800**	--	--	--	--	--	--	--	--
UST Excavation Groundwater Sample																
W-1	10/24/1990	**Grab**	**4,300**	**40**	**1.9**	**0.54**	**520**	--	--	--	--	--	--	--	--	--
Soil Borings and Monitoring Wells																
G-1W	9/20/2002	**Grab**	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	--
G-2W	9/20/2002	**Grab**	<25,000	<250	<250	**540**	<250	<250	<2,500	<250	<250	<250	<250	<250	<25,000	--
G-3W	9/20/2002	**Grab**	<2,500	<25	<25	**29**	<25	**240**	**300**	<25	<25	<25	<25	<25	<2,500	--
G-4W	9/20/2002	**Grab**	**96,000**	<100	<100	**1,500**	<100	<100	<1,000	<100	<100	<100	<100	<100	<10,000	--
G-5W	9/20/2002	**Grab**	<50,000	<500	<500	**4,300**	<500	<500	<5,000	<500	<500	<500	<500	<500	<50,000	--
SB1	8/23/2005	**19**	<50	<0.50	**0.62**	<0.50	**1.3**	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.016**
SB2	8/22/2005	**22**	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.11**
SB3	8/22/2005	**19**	<50	<0.50	<0.50	<0.50	<1.0	**39**	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	<0.0050
SB4	8/22/2005	**25**	**53**	<0.50	**1.4**	<0.50	**9.4**	**180**	**6.2**	<0.50	<0.50	<0.50	<0.50	<0.50	**1,100**	**0.14**
SB5	8/22/2005	**25**	<50	<0.50	<0.50	<0.50	<1.0	**9.1**	**7.4**	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.046**
SB6	8/23/2005	**19**	<50	<0.50	<0.50	<0.50	<1.0	**2.2**	**5.4**	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.020**
SB7	8/23/2005	**22**	<50	<0.50	<0.50	<0.50	<1.0	**4.6**	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.13**
SB8	8/23/2005	**22**	**340 a**	<0.50	<0.50	<0.50	<1.0	**2.8**	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.033**
SB9	8/23/2005	**19**	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.10**
SB10	8/23/2005	**28**	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	<0.0063
SB11	8/24/2005	**19**	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.083**
SB12	8/24/2005	**19**	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.097**
SB13	8/24/2005	**19**	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.079**
SB14	8/24/2005	**19**	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.018**
SB15	8/25/2005	**19**	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.0069**
SB16	8/26/2005 **b**	**22**	<50	<0.50	<0.50	<0.50	<1.0	<0.50	**0.58**	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.12**
SB17	8/25/2005 **b**	**22**	**4,100**	**3.5**	**1.1**	**3.8**	<1.0	**80**	**71**	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.43**
SB18	8/25/2005	**22**	<50	<0.50	<0.50	<0.50	<1.0	**3.8**	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.028**
SB19	8/25/2005 **c,d**	**22**	**2,400**	<2.5	<2.5	**49**	<5.0	<2.5	<25	<2.5	<2.5	<2.5	<2.5	<2.5	<250	**0.017**

Historical Groundwater Analytical Data

Former 76 Station #7004
15599 Hesperian Boulevard
San Leandro, California

Sample ID	Date Sampled	Sample Depth (feet)	TPPH [1] (µg/L)	BTEX [2]				MTBE [3] (µg/L)	TBA [4] (µg/L)	DIPE [4] (µg/L)	ETBE [4] (µg/L)	TAME [4] (µg/L)	1,2-DCA [4] (µg/L)	EDB [4] (µg/L)	Ethanol [4] (µg/L)	Lead [5] (mg/L)
				Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)									
SB20	8/25/2005	**22**	**450**	**2.4**	<0.50	**8.3**	**8.2**	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.290**
SB21	8/26/2005 **b,c**	**22**	**2,400**	**14**	<2.5	**340**	<5.0	<2.5	<25	<2.5	<2.5	<2.5	<2.5	<2.5	<250	**0.170**
SB23	8/26/2005	**22**	<50	<0.50	<0.50	<0.50	<1.0	**10**	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<50	**0.230**
SB27	1/19/2006	**Grab**	**310**	**0.97**	<0.50	**35**	<1.0	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
SB29	1/19/2006	**Grab**	<50	<0.50	<0.50	<0.50	<0.50	**35**	**19**	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
SB30	1/19/2006	**Grab**	**610**	<0.50	**0.63**	**13**	73	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
SB33	1/18/2006	**10-15**	<50	<0.50	<0.50	<0.50	<1.0	**0.72**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
SB33	1/18/2006	**20-25**	<50	<0.50	<0.50	<0.50	<1.0	**0.59**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
SB34	1/18/2006	**Grab**	<50	<0.50	<0.50	<0.50	<1.0	**57**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
SB35	1/18/2006	**Grab**	<50	<0.50	<0.50	<0.50	<1.0	**19**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
SB36	1/19/2006	**Grab**	<50	<0.50	<0.50	<0.50	<1.0	**16**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
SB37	1/19/2006	**Grab**	<50	<0.50	<0.50	<0.50	<1.0	**23**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
MW-7	2/10/2006	**Grab**	**140**	**0.71**	**1.0**	**3.1**	**1.9**	**38**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
MW-8	2/10/2006	**Grab**	**89**	**0.68**	**0.63**	<0.50	<1.0	**0.89**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
MW-9	2/10/2006	**Grab**	**120**	**0.84**	**1.1**	**3.0**	**1.5**	**13**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--
MW-10	2/10/2006	**Grab**	**80**	**0.57**	**2.1**	**1.0**	**1.3**	**10**	<5.0	<1.0	<0.50	<0.50	<0.50	<0.50	<100	--

Notes:

--	Not analyzed/applicable/measured	ETBE	Ethyl tertiary butyl ether	MTBE	Methyl tertiary butyl ether
µg/L	Micrograms per liter	GRO	Gasoline range organic	TAME	Tertiary amyl methyl ether
mg/L	Milligrams per liter	DIPE	Di-isopropyl ether	TBA	Tertiary butyl alcohol
1,2-DCA	1,2-dichloroethane	EPA	U.S. Environmental Protection Agency	TPPH	Total purgeable petroleum hydrocarbons
EDB	Ethylene dibromide				

1 Analyzed by EPA Methods 5030/8015 on 10/24/1990 ; by DHS LUFT as TPHg between 11/5/2001 and 11/10/2005; by EPA Method 8260B as GRO between 9/20/2002 and 1/19/06.
2 Analyzed by EPA Method 8020 on 10/24/1990; by DHS Luft between 11/5/2001 and 11/10/2001; by EPA Method 8260B between 9/20/2002 and 1/19/06.
3 Analyzed by ; by DHS Luft between 11/5/2001 and 11/10/2001; by EPA Method 8260B between 9/20/2002 and 1/19/2006.
4 Analyzed by ; by EPA Method 8260B between 9/20/2002 and 1/19/2006.
5 Analyzed by EPA Method 6010B between 8/22/2005 and 1/19/2006.

a Quantity of unknown hydrocarbon(s) in sample based on gasoline.
b Extracted out of holding time.
c Reporting limits were raised due to high level of analyte present in the samlpe.
d Initial analysis within holding time but required dilution.

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1	**(Screen Interval in feet: 10.0-25.0)**													
5/4/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
7/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
1/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
4/14/92	--	--	--	--	--	76	--	ND	ND	ND	ND	--	--	
7/9/92	--	--	--	--	--	70	--	ND	ND	ND	ND	130	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
1/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	42	--	
4/20/93	36.89	14.89	0.00	22.00	--	--	--	--	--	--	--	56	--	
7/22/93	36.89	14.34	0.00	22.55	0.55	ND	--	ND	ND	ND	ND	77	--	
10/6/93	36.39	14.87	0.00	21.52	-1.03	--	--	--	--	--	--	--	--	
1/11/94	36.39	15.14	0.00	21.25	-0.27	ND	--	ND	ND	ND	ND	--	--	
4/6/94	36.39	14.19	0.00	22.20	0.95	--	--	--	--	--	--	--	--	
7/8/94	36.39	14.66	0.00	21.73	-0.47	ND	--	ND	ND	ND	ND	--	--	
10/6/94	36.39	16.71	0.00	19.68	-2.05	--	--	--	--	--	--	--	--	
1/5/95	36.39	14.68	0.00	21.71	2.03	ND	--	ND	ND	ND	ND	--	--	
4/5/95	36.39	11.76	0.00	24.63	2.92	--	--	--	--	--	--	--	--	
7/14/95	36.39	12.93	0.00	23.46	-1.17	ND	--	0.65	2.2	ND	2.3	--	--	
10/12/95	36.39	14.29	0.00	22.10	-1.36	--	--	--	--	--	--	--	--	
1/8/96	36.39	14.18	0.00	22.21	0.11	ND	--	ND	ND	ND	ND	--	--	
7/8/96	36.39	12.74	0.00	23.65	1.44	ND	--	ND	ND	ND	ND	ND	--	
1/3/97	36.39	12.89	0.00	23.50	-0.15	87	--	ND	ND	ND	ND	ND	--	
7/2/97	36.39	13.66	0.00	22.73	-0.77	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1 continued														
1/15/98	36.39	13.08	0.00	23.31	0.58	ND	--	ND	ND	ND	ND	ND	--	
7/8/98	36.39	11.25	0.00	25.14	1.83	ND	--	ND	ND	ND	ND	ND	--	
1/11/99	36.39	13.68	0.00	22.71	-2.43	51	--	ND	ND	ND	ND	4.8	--	
7/7/99	36.39	12.15	0.00	24.24	1.53	ND	--	ND	ND	ND	ND	ND	--	
1/4/00	36.39	13.95	0.00	22.44	-1.80	ND	--	ND	ND	ND	ND	ND	--	
7/15/00	36.39	13.46	0.00	22.93	0.49	ND	--	ND	0.86	ND	ND	ND	--	
1/19/01	36.39	12.96	0.00	23.43	0.50	ND	--	ND	ND	ND	ND	ND	--	
7/31/01	36.39	14.36	0.00	22.03	-1.40	ND	--	ND	ND	ND	ND	ND	--	
1/28/02	36.39	12.89	0.00	23.50	1.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
4/22/02	36.39	12.86	0.00	23.53	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/24/02	36.39	13.16	0.00	23.23	-0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
6/21/02	36.39	13.52	0.00	22.87	-0.36	--	76	ND<0.50	ND<0.50	ND<0.50	ND<1	--	0.59	
7/29/02	36.39	13.76	0.00	22.63	-0.24	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
8/29/02	36.39	14.10	0.00	22.29	-0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
9/14/02	36.39	14.18	0.00	22.21	-0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/25/02	36.39	14.63	0.00	21.76	-0.45	--	ND<50	0.91	ND<0.50	ND<0.50	ND<1	--	ND<2	
11/27/02	36.39	14.34	0.00	22.05	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
12/19/02	36.39	13.60	0.00	22.79	0.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
1/24/03	36.39	12.03	0.00	24.36	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
2/15/03	36.39	12.42	0.00	23.97	-0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
3/17/03	36.39	12.54	0.00	23.85	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
4/18/03	36.39	12.43	0.00	23.96	0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
5/19/03	36.39	12.38	0.00	24.01	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
6/16/03	36.39	13.02	0.00	23.37	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
7/18/03	36.39	13.66	0.00	22.73	-0.64	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/1/03	36.39	14.47	0.00	21.92	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/30/04	36.39	13.14	0.00	23.25	1.33	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
4/26/04	36.39	12.68	0.00	23.71	0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/28/04	36.39	13.79	0.00	22.60	-1.11	--	73	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
10/19/04	36.39	14.04	0.00	22.35	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/5/05	36.39	13.11	0.00	23.28	0.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/05	36.39	11.58	0.00	24.81	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/29/05	36.39	13.22	0.00	23.17	-1.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/2/05	36.39	13.74	0.00	22.65	-0.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/21/06	36.39	11.39	0.00	25.00	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/25/06	36.39	10.70	0.00	25.69	0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/25/06	36.39	13.29	0.00	23.10	-2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.8	
MW-2	**(Screen Interval in feet: 10.0-25.0)**													
5/4/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
7/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
1/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
4/14/92	--	--	--	--	--	45	--	ND	ND	ND	ND	--	--	
7/9/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	49	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
1/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	17	--	
4/20/93	37.35	15.20	0.00	22.15	--	--	--	--	--	--	--	80	--	
7/22/93	37.35	14.75	0.00	22.60	0.45	62	--	ND	ND	ND	ND	42	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-2 continued														
10/6/93	37.07	15.49	0.00	21.58	-1.02	--	--	--	--	--	--	--	--	
1/11/94	37.07	15.77	0.00	21.30	-0.28	120	--	ND	ND	ND	ND	--	--	
4/6/94	37.07	14.83	0.00	22.24	0.94	--	--	--	--	--	--	--	--	
7/8/94	37.07	15.28	0.00	21.79	-0.45	140	--	ND	ND	ND	ND	--	--	
10/6/94	37.07	16.32	0.00	20.75	-1.04	--	--	--	--	--	--	--	--	
1/5/95	37.07	15.30	0.00	21.77	1.02	310	--	ND	ND	ND	ND	--	--	
4/5/95	37.07	12.12	0.00	24.95	3.18	--	--	--	--	--	--	--	--	
7/14/95	37.07	13.55	0.00	23.52	-1.43	86	--	ND	ND	ND	ND	--	--	
10/12/95	37.07	14.88	0.00	22.19	-1.33	--	--	--	--	--	--	--	--	
1/8/96	37.07	14.81	0.00	22.26	0.07	91	--	ND	ND	ND	ND	--	--	
7/8/96	37.07	13.37	0.00	23.70	1.44	100	--	ND	ND	ND	ND	ND	--	
1/3/97	37.07	13.14	0.00	23.93	0.23	160	--	ND	ND	ND	ND	ND	--	
7/2/97	37.07	14.26	0.00	22.81	-1.12	91	--	ND	ND	ND	ND	ND	--	
1/15/98	37.07	13.31	0.00	23.76	0.95	ND	--	ND	ND	ND	ND	ND	--	
7/8/98	37.07	11.57	0.00	25.50	1.74	ND	--	ND	ND	ND	ND	ND	--	
1/11/99	37.07	14.26	0.00	22.81	-2.69	ND	--	ND	ND	ND	ND	9.8	--	
7/7/99	37.07	12.24	0.00	24.83	2.02	ND	--	ND	ND	ND	ND	9.4	--	
1/4/00	37.07	14.14	0.00	22.93	-1.90	ND	--	ND	0.518	ND	ND	9.07	--	
7/15/00	37.07	13.75	0.00	23.32	0.39	ND	--	ND	0.51	ND	ND	6.0	--	
1/19/01	37.07	13.37	0.00	23.70	0.38	ND	--	ND	ND	ND	ND	6.84	--	
7/31/01	37.07	14.96	0.00	22.11	-1.59	ND	--	ND	ND	ND	ND	ND	--	
1/28/02	37.07	13.51	0.00	23.56	1.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
4/22/02	37.07	13.48	0.00	23.59	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/24/02	37.07	13.78	0.00	23.29	-0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
6/21/02	37.07	14.11	0.00	22.96	-0.33	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
7/29/02	37.07	14.36	0.00	22.71	-0.25	--	60	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
8/29/02	37.07	14.71	0.00	22.36	-0.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
9/14/02	37.07	14.81	0.00	22.26	-0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/25/02	37.07	15.23	0.00	21.84	-0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
11/27/02	37.07	14.95	0.00	22.12	0.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
12/19/02	37.07	14.10	0.00	22.97	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
1/24/03	37.07	12.64	0.00	24.43	1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
2/15/03	37.07	13.06	0.00	24.01	-0.42	--	64	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
3/17/03	37.07	13.18	0.00	23.89	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
4/18/03	37.07	13.06	0.00	24.01	0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
5/19/03	37.07	13.07	0.00	24.00	-0.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
6/16/03	37.07	13.72	0.00	23.35	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
7/18/03	37.07	14.35	0.00	22.72	-0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/1/03	37.07	15.10	0.00	21.97	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/30/04	37.07	13.78	0.00	23.29	1.32	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
4/26/04	37.07	13.31	0.00	23.76	0.47	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/28/04	37.07	14.39	0.00	22.68	-1.08	--	63	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
10/19/04	37.07	14.99	0.00	22.08	-0.60	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/5/05	37.07	13.70	0.00	23.37	1.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/05	37.07	12.21	0.00	24.86	1.49	--	96	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/29/05	37.07	13.83	0.00	23.24	-1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/2/05	37.07	14.17	0.00	22.90	-0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/21/06	37.07	12.04	0.00	25.03	2.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-2 continued														
5/25/06	37.07	11.35	0.00	25.72	0.69	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/25/06	37.07	12.35	0.00	24.72	-1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.8	
MW-3	**(Screen Interval in feet: 10.0-25.0)**													
5/4/91	--	--	--	--	--	34000	--	6100	32	1200	6100	--	--	
7/23/91	--	--	--	--	--	17000	--	5500	26	1800	2800	--	--	
10/14/91	--	--	--	--	--	25000	--	6300	78	2000	1400	--	--	
1/14/92	--	--	--	--	--	13000	--	6600	19	2600	1800	--	--	
4/14/92	--	--	--	--	--	16000	--	3400	19	1400	1300	--	--	
7/9/92	--	--	--	--	--	13000	--	3200	12	1900	1100	--	--	
10/28/92	--	--	--	--	--	15000	--	4400	15	2400	800	--	--	
1/21/93	--	--	--	--	--	12000	--	2800	11	1600	590	--	--	
4/20/93	37.22	15.13	0.00	22.09	--	18000	--	3700	11	2300	1300	410	--	
7/22/93	37.22	13.52	0.00	23.70	1.61	16000	--	4500	17	3600	1900	440	--	
10/6/93	36.79	15.41	0.00	21.38	-2.32	24000	--	4100	ND	3600	2000	ND	--	
1/11/94	36.79	15.66	0.00	21.13	-0.25	19000	--	3300	31	3300	890	--	--	
4/6/94	36.79	14.72	0.00	22.07	0.94	24000	--	3100	ND	3300	820	--	--	
7/8/94	36.79	15.20	0.00	21.59	-0.48	18000	--	2200	25	2500	860	--	--	
10/6/94	36.79	16.23	0.00	20.56	-1.03	20000	--	2100	26	3000	900	--	--	
1/5/95	36.79	15.12	0.00	21.67	1.11	20000	--	2100	ND	3200	3800	--	--	
4/5/95	36.79	12.03	0.00	24.76	3.09	18000	--	2100	ND	3700	690	--	--	
7/14/95	36.79	13.46	0.00	23.33	-1.43	21000	--	1600	ND	3900	1500	--	--	
10/12/95	36.79	14.81	0.00	21.98	-1.35	17000	--	1000	ND	3600	1000	--	--	
1/8/96	36.79	14.70	0.00	22.09	0.11	14000	--	760	ND	3100	380	--	--	
7/8/96	36.79	13.29	0.00	23.50	1.41	16000	--	470	45	4400	1000	340	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
1/3/97	36.79	13.09	0.00	23.70	0.20	14000	--	160	ND	2100	120	620	--	
7/2/97	36.79	13.96	0.00	22.83	-0.87	23000	--	110	ND	3600	1600	1200	--	
1/15/98	36.79	13.26	0.00	23.53	0.70	12000	--	33	ND	2800	120	1100	--	
7/8/98	36.79	11.64	0.00	25.15	1.62	20000	--	76	ND	4100	1400	750	--	
1/11/99	36.79	14.17	0.00	22.62	-2.53	23000	--	ND	ND	4100	460	920	--	
7/7/99	36.79	13.18	0.00	23.61	0.99	15000	--	35	ND	3400	470	1700	--	
1/4/00	36.79	14.27	0.00	22.52	-1.09	15500	--	ND	ND	3330	191	827	--	
7/15/00	36.79	13.91	0.00	22.88	0.36	15000	--	ND	ND	3400	420	3300	--	
8/25/00	36.79	14.24	0.00	22.55	-0.33	--	--	--	--	--	--	1920	--	
1/19/01	36.79	13.42	0.00	23.37	0.82	11100	--	38.4	ND	1760	38.8	ND	--	
7/31/01	36.79	14.90	0.00	21.89	-1.48	13000	--	ND	ND	1600	63	ND	--	
1/28/02	36.79	13.41	0.00	23.38	1.49	82	--	ND<0.50	ND<0.50	10	ND<0.50	ND<2.5	--	
4/22/02	36.79	13.41	0.00	23.38	0.00	7300	--	39	ND<25	970	ND<25	ND<120	--	
5/24/02	36.79	13.69	0.00	23.10	-0.28	--	8500	ND<5	ND<5	1200	ND<10	--	12	
6/21/02	36.79	14.04	0.00	22.75	-0.35	--	11000	ND<5	ND<5	690	ND<10	--	17	
7/29/02	36.79	14.28	0.00	22.51	-0.24	--	6800	ND<5	ND<5	1100	ND<10	--	ND<20	
8/29/02	36.79	14.62	0.00	22.17	-0.34	--	7200	ND<25	ND<25	1200	ND<50	--	ND<100	
9/14/02	36.79	14.72	0.00	22.07	-0.10	--	180	ND<0.50	ND<0.50	20	ND<1	--	ND<2	
10/25/02	36.79	15.13	0.00	21.66	-0.41	--	1000	ND<0.50	ND<0.50	110	ND<1	--	ND<2	
11/27/02	36.79	14.85	0.00	21.94	0.28	--	7600	ND<10	ND<10	1200	ND<20	--	ND<40	
12/19/02	36.79	13.83	0.00	22.96	1.02	--	6400	ND<10	ND<10	810	ND<20	--	ND<40	
1/24/03	36.79	12.52	0.00	24.27	1.31	--	6600	ND<25	ND<25	930	ND<50	--	ND<100	
2/15/03	36.79	12.96	0.00	23.83	-0.44	--	8400	ND<10	ND<10	970	ND<20	--	ND<40	
3/17/03	36.79	13.08	0.00	23.71	-0.12	--	7900	ND<5	ND<5	1100	ND<10	--	ND<20	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
4/18/03	36.79	12.95	0.00	23.84	0.13	--	6700	ND<5	ND<5	1100	ND<10	--	ND<20	
5/19/03	36.79	13.10	0.00	23.69	-0.15	--	8700	ND<5	ND<5	1100	ND<10	--	ND<20	
6/16/03	36.79	13.75	0.00	23.04	-0.65	--	7700	ND<10	ND<10	1000	ND<20	--	ND<40	
7/18/03	36.79	14.43	0.00	22.36	-0.68	--	11000	ND<10	ND<10	1800	1300	--	ND<40	
10/1/03	36.79	15.12	0.00	21.67	-0.69	--	9000	ND<10	ND<10	820	ND<20	--	ND<10	
1/30/04	36.79	13.70	0.00	23.09	1.42	--	7800	ND<5.0	ND<5.0	670	ND<10	--	ND<20	
4/26/04	36.79	13.23	0.00	23.56	0.47	--	9800	ND<5.0	ND<5.0	470	ND<10	--	ND<5.0	
7/28/04	36.79	14.35	0.00	22.44	-1.12	--	10000	ND<5.0	ND<5.0	450	ND<10	--	ND<5.0	
10/19/04	36.79	14.90	0.00	21.89	-0.55	--	5700	3.2	ND<2.5	210	ND<5.0	--	ND<2.5	
1/5/05	36.79	13.44	0.00	23.35	1.46	--	4600	0.96	0.73	42	1.4	--	ND<2.5	
6/14/05	36.79	12.09	0.00	24.70	1.35	--	8400	ND<5.0	ND<5.0	180	ND<10	--	ND<5.0	
9/29/05	36.79	13.78	0.00	23.01	-1.69	--	670	ND<5.0	ND<5.0	22	ND<10	--	ND<5.0	
12/2/05	36.79	14.21	0.00	22.58	-0.43	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/21/06	36.79	12.29	0.00	24.50	1.92	--	4400	1.1	1.5	86	4.6	--	ND<0.50	
5/25/06	36.79	11.24	0.00	25.55	1.05	--	3200	0.53	1.3	59	ND<1.0	--	ND<0.50	
8/25/06	36.79	--	--	--	--	--	2900	0.75	1.2	57	ND<0.50	--	0.90	Port sample
MW-4	**(Screen Interval in feet: 10.0-26.0)**													
7/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
1/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
4/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
7/9/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
1/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
4/20/93	35.81	13.84	0.00	21.97	--	--	--	--	--	--	--	65	--	
7/22/93	35.81	13.52	0.00	22.29	0.32	ND	--	ND	ND	ND	ND	54	--	
10/6/93	35.44	14.17	0.00	21.27	-1.02	--	--	--	--	--	--	--	--	
1/11/94	35.44	14.42	0.00	21.02	-0.25	ND	--	ND	ND	ND	ND	--	--	
4/6/94	35.44	13.44	0.00	22.00	0.98	--	--	--	--	--	--	--	--	
7/8/94	35.44	13.96	0.00	21.48	-0.52	ND	--	ND	ND	ND	ND	--	--	
10/6/94	35.44	15.00	0.00	20.44	-1.04	--	--	--	--	--	--	--	--	
1/5/95	35.44	13.83	0.00	21.61	1.17	ND	--	ND	ND	ND	ND	--	--	
4/5/95	35.44	11.05	0.00	24.39	2.78	--	--	--	--	--	--	--	--	
7/14/95	35.44	12.23	0.00	23.21	-1.18	ND	--	ND	ND	ND	ND	--	--	
10/12/95	35.44	13.59	0.00	21.85	-1.36	--	--	--	--	--	--	--	--	
1/8/96	35.44	13.43	0.00	22.01	0.16	ND	--	ND	ND	ND	ND	--	--	
7/8/96	35.44	12.04	0.00	23.40	1.39	ND	--	ND	ND	ND	ND	ND	--	
1/3/97	35.44	12.38	0.00	23.06	-0.34	80	--	ND	ND	ND	ND	ND	--	
7/2/97	35.44	13.00	0.00	22.44	-0.62	ND	--	ND	ND	ND	ND	25	--	
1/15/98	35.44	12.50	0.00	22.94	0.50	ND	--	ND	ND	ND	ND	ND	--	
7/8/98	35.44	10.53	0.00	24.91	1.97	ND	--	ND	ND	ND	ND	25	--	
1/11/99	35.44	12.95	0.00	22.49	-2.42	ND	--	ND	ND	ND	ND	23	--	
7/7/99	35.44	11.76	0.00	23.68	1.19	ND	--	ND	ND	ND	ND	15	--	
1/4/00	35.44	13.17	0.00	22.27	-1.41	ND	--	ND	ND	ND	ND	13.2	--	
7/15/00	35.44	13.04	0.00	22.40	0.13	ND	--	ND	ND	ND	ND	11	--	
1/19/01	35.44	12.65	0.00	22.79	0.39	ND	--	ND	ND	ND	ND	9.97	--	
7/31/01	35.44	13.69	0.00	21.75	-1.04	ND	--	ND	ND	ND	ND	6.0	--	
1/28/02	35.44	12.17	0.00	23.27	1.52	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	13	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
4/22/02	35.44	12.18	0.00	23.26	-0.01	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.7	--	
5/24/02	35.44	12.45	0.00	22.99	-0.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	2.9	
6/21/02	35.44	12.48	0.00	22.96	-0.03	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1	--	3.6	
7/29/02	35.44	13.08	0.00	22.36	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	5.7	
8/29/02	35.44	13.39	0.00	22.05	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	8.5	
9/14/02	35.44	13.49	0.00	21.95	-0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	4.8	
10/25/02	35.44	13.93	0.00	21.51	-0.44	--	ND<50	0.82	ND<0.50	ND<0.50	ND<1	--	7.1	
11/27/02	35.44	13.62	0.00	21.82	0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	7.3	
12/19/02	35.44	12.56	0.00	22.88	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	8.1	
1/24/03	35.44	11.26	0.00	24.18	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	8.4	
2/15/03	35.44	11.71	0.00	23.73	-0.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	6.2	
3/17/03	35.44	11.82	0.00	23.62	-0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	7.3	
4/18/03	35.44	11.70	0.00	23.74	0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	6.2	
5/19/03	35.44	11.74	0.00	23.70	-0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	3.2	
6/16/03	35.44	12.35	0.00	23.09	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	4.3	
7/18/03	35.44	13.06	0.00	22.38	-0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/1/03	35.44	13.81	0.00	21.63	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
1/30/04	35.44	12.42	0.00	23.02	1.39	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
4/26/04	35.44	11.99	0.00	23.45	0.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	
7/28/04	35.44	13.12	0.00	22.32	-1.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.8	
10/19/04	35.44	13.78	0.00	21.66	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
1/5/05	35.44	12.21	0.00	23.23	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
6/14/05	35.44	10.99	0.00	24.45	1.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.1	
9/29/05	35.44	12.57	0.00	22.87	-1.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.0	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
12/2/05	35.44	13.01	0.00	22.43	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
3/21/06	35.44	10.82	0.00	24.62	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
5/25/06	35.44	10.01	0.00	25.43	0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
8/25/06	35.44	13.83	0.00	21.61	-3.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-5	**(Screen Interval in feet: 10.0-26.0)**													
7/23/91	--	--	--	--	--	260	--	1.2	0.39	10	0.71	--	--	
10/14/91	--	--	--	--	--	140	--	0.72	ND	1.3	0.89	--	--	
1/14/92	--	--	--	--	--	60	--	ND	ND	ND	ND	--	--	
4/14/92	--	--	--	--	--	86	--	ND	ND	ND	ND	--	--	
7/9/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	71	--	
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	45	--	
1/21/93	--	--	--	--	--	100	--	ND	ND	ND	ND	160	--	
4/20/93	37.01	14.87	0.00	22.14	--	99	--	ND	ND	ND	ND	120	--	
7/22/93	37.01	14.82	0.00	22.19	0.05	59	--	ND	ND	2.6	ND	42	--	
10/6/93	36.81	15.61	0.00	21.20	-0.99	150	--	1.1	ND	3.1	0.85	57	--	
1/11/94	36.81	15.84	0.00	20.97	-0.23	160	--	ND	0.79	0.54	ND	--	--	
4/6/94	36.81	14.90	0.00	21.91	0.94	260	--	1.4	ND	0.88	ND	--	--	
7/8/94	36.81	15.38	0.00	21.43	-0.48	200	--	ND	ND	ND	ND	--	--	
10/6/94	36.81	16.42	0.00	20.39	-1.04	350	--	1.3	ND	ND	ND	--	--	
1/5/95	36.81	15.20	0.00	21.61	1.22	85	--	ND	ND	ND	ND	--	--	
4/5/95	36.81	11.72	0.00	25.09	3.48	ND	--	ND	ND	ND	ND	--	--	
7/14/95	36.81	13.69	0.00	23.12	-1.97	180	--	1.3	ND	7.9	ND	--	--	
10/12/95	36.81	15.02	0.00	21.79	-1.33	310	--	ND	ND	31	1.2	--	--	
1/8/96	36.81	14.85	0.00	21.96	0.17	ND	--	0.55	ND	ND	0.58	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-5 continued														
7/8/96	36.81	13.52	0.00	23.29	1.33	140	--	2.1	1.4	5.6	0.51	110	--	
7/12/96	36.81	14.50	0.00	22.31	-0.98	--	--	--	--	--	--	--	--	
1/3/97	36.81	12.85	0.00	23.96	1.65	12000	--	150	ND	2100	120	660	--	
7/2/97	36.81	13.79	0.00	23.02	-0.94	ND	--	ND	ND	ND	ND	72	--	
1/15/98	36.81	13.03	0.00	23.78	0.76	69	--	ND	ND	ND	ND	--	--	
7/8/98	36.81	12.05	0.00	24.76	0.98	ND	--	0.74	ND	ND	ND	95	--	
1/11/99	36.81	14.41	0.00	22.40	-2.36	ND	--	1.0	ND	ND	ND	170	--	
7/7/99	36.81	12.38	0.00	24.43	2.03	130	--	0.64	ND	ND	ND	330	--	
1/4/00	36.81	14.33	0.00	22.48	-1.95	ND	--	ND	ND	ND	ND	183	--	
7/15/00	36.81	13.88	0.00	22.93	0.45	ND	--	0.68	ND	ND	ND	350	--	
1/19/01	36.81	13.41	0.00	23.40	0.47	ND	--	ND	ND	ND	ND	195	--	
7/31/01	36.81	15.12	0.00	21.69	-1.71	ND	--	ND	ND	ND	ND	190	--	
1/28/02	36.81	13.59	0.00	23.22	1.53	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	97	--	
4/22/02	36.81	13.61	0.00	23.20	-0.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	160	--	
5/24/02	36.81	13.89	0.00	22.92	-0.28	--	89	ND<0.50	ND<0.50	ND<0.50	ND<1	--	180	
6/21/02	36.81	14.22	0.00	22.59	-0.33	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1	--	85	
7/29/02	36.81	14.48	0.00	22.33	-0.26	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1	--	76	
8/29/02	36.81	14.80	0.00	22.01	-0.32	--	ND<500	ND<5	ND<5	ND<5	ND<10	--	380	
9/14/02	36.81	14.91	0.00	21.90	-0.11	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1	--	91	
10/25/02	36.81	15.32	0.00	21.49	-0.41	--	ND<200	ND<2	ND<2	ND<2	ND<4.0	--	270	
11/27/02	36.81	15.03	0.00	21.78	0.29	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	--	330	
12/19/02	36.81	13.75	0.00	23.06	1.28	--	290	ND<2.5	ND<2.5	ND<2.5	ND<5	--	320	
1/24/03	36.81	12.68	0.00	24.13	1.07	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	--	200	
2/15/03	36.81	13.15	0.00	23.66	-0.47	--	82	ND<0.50	ND<0.50	ND<0.50	ND<1	--	180	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
3/17/03	36.81	13.26	0.00	23.55	-0.11	--	400	ND<2.5	ND<2.5	ND<2.5	ND<5	--	510	
4/18/03	36.81	13.14	0.00	23.67	0.12	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1	--	170	
5/19/03	36.81	13.45	0.00	23.36	-0.31	--	ND<500	ND<5	ND<5	ND<5	ND<10	--	1000	
6/16/03	36.81	14.07	0.00	22.74	-0.62	--	ND<500	ND<5	ND<5	ND<5	ND<10	--	730	
7/18/03	36.81	14.71	0.00	22.10	-0.64	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	--	260	
10/1/03	36.81	15.36	0.00	21.45	-0.65	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
1/30/04	36.81	14.05	0.00	22.76	1.31	--	460	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
4/26/04	36.81	13.60	0.00	23.21	0.45	--	260	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
7/28/04	36.81	14.53	0.00	22.28	-0.93	--	140	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	130	
10/19/04	36.81	15.13	0.00	21.68	-0.60	--	120	0.53	ND<0.50	ND<0.50	ND<1.0	--	76	
1/5/05	36.81	13.48	0.00	23.33	1.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	89	
6/14/05	36.81	12.31	0.00	24.50	1.17	--	230	0.70	ND<0.50	ND<0.50	ND<1.0	--	110	
9/29/05	36.81	13.96	0.00	22.85	-1.65	--	270	0.56	ND<0.50	ND<0.50	ND<1.0	--	55	
12/2/05	36.81	14.37	0.00	22.44	-0.41	--	50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.4	
3/21/06	36.81	12.20	0.00	24.61	2.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
5/25/06	36.81	12.07	0.00	24.74	0.13	--	1100	1.5	ND<0.50	3.5	ND<1.0	--	72	
8/25/06	36.81	13.20	0.00	23.61	-1.13	--	790	1.2	ND<0.50	5.0	ND<0.50	--	31	
MW-6	**(Screen Interval in feet: 10.0-26.0)**													
7/23/91	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
1/14/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
4/14/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
7/9/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
10/28/92	--	--	0.00	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6 continued														
1/21/93	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
4/20/93	37.55	15.27	0.00	22.28	--	--	--	--	--	--	--	ND	--	
7/22/93	37.55	15.20	0.00	22.35	0.07	ND	--	ND	ND	ND	ND	ND	--	
10/6/93	37.13	15.75	0.00	21.38	-0.97	--	--	--	--	--	--	--	--	
1/11/94	37.13	16.02	0.00	21.11	-0.27	ND	--	ND	ND	ND	ND	--	--	
4/6/94	37.13	15.07	0.00	22.06	0.95	--	--	--	--	--	--	--	--	
7/8/94	37.13	15.55	0.00	21.58	-0.48	ND	--	ND	ND	ND	ND	--	--	
10/6/94	37.13	16.58	0.00	20.55	-1.03	--	--	--	--	--	--	--	--	
1/5/95	37.13	15.42	0.00	21.71	1.16	ND	--	ND	ND	ND	ND	--	--	
4/5/95	37.13	12.14	0.00	24.99	3.28	--	--	--	--	--	--	--	--	
7/14/95	37.13	13.87	0.00	23.26	-1.73	ND	--	ND	ND	ND	ND	--	--	
10/12/95	37.13	15.17	0.00	21.96	-1.30	--	--	--	--	--	--	--	--	
1/8/96	37.13	15.05	0.00	22.08	0.12	ND	--	ND	ND	ND	ND	--	--	
7/8/96	37.13	13.71	0.00	23.42	1.34	ND	--	ND	ND	ND	ND	ND	--	
1/3/97	37.13	13.12	0.00	24.01	0.59	97	--	ND	ND	ND	ND	ND	--	
7/2/97	37.13	14.57	0.00	22.56	-1.45	ND	--	ND	ND	ND	ND	ND	--	
1/15/98	37.13	13.30	0.00	23.83	1.27	ND	--	ND	ND	ND	ND	ND	--	
7/8/98	37.13	12.33	0.00	24.80	0.97	ND	--	ND	ND	ND	ND	ND	--	
1/11/99	37.13	14.60	0.00	22.53	-2.27	ND	--	ND	ND	ND	ND	ND	--	
7/7/99	37.13	13.23	0.00	23.90	1.37	ND	--	ND	ND	ND	ND	ND	--	
1/4/00	37.13	14.41	0.00	22.72	-1.18	ND	--	ND	ND	ND	ND	ND	--	
7/15/00	37.13	14.05	0.00	23.08	0.36	ND	--	ND	ND	ND	ND	ND	--	
1/19/01	37.13	13.58	0.00	23.55	0.47	ND	--	ND	ND	ND	ND	ND	--	
7/31/01	37.13	15.24	0.00	21.89	-1.66	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6 continued														
1/28/02	37.13	13.80	0.00	23.33	1.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
4/22/02	37.13	13.22	0.00	23.91	0.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/24/02	37.13	14.07	0.00	23.06	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
6/21/02	37.13	14.38	0.00	22.75	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
7/29/02	37.13	14.64	0.00	22.49	-0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
8/29/02	37.13	14.97	0.00	22.16	-0.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
9/14/02	37.13	15.04	0.00	22.09	-0.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/25/02	37.13	15.46	0.00	21.67	-0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
11/27/02	37.13	15.17	0.00	21.96	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
12/19/02	37.13	13.88	0.00	23.25	1.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
1/24/03	37.13	12.91	0.00	24.22	0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
2/15/03	37.13	13.38	0.00	23.75	-0.47	--	ND<50	ND<0.50	ND<0.50	0.98	3.6	--	ND<2	
3/17/03	37.13	13.49	0.00	23.64	-0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
4/18/03	37.13	13.33	0.00	23.80	0.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
5/19/03	37.13	13.73	0.00	23.40	-0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
6/16/03	37.13	14.41	0.00	22.72	-0.68	--	97	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
7/18/03	37.13	15.01	0.00	22.12	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/1/03	37.13	15.58	0.00	21.55	-0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/30/04	37.13	14.05	0.00	23.08	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
4/26/04	37.13	13.64	0.00	23.49	0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/28/04	37.13	14.68	0.00	22.45	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
10/19/04	37.13	15.21	0.00	21.92	-0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/5/05	37.13	13.68	0.00	23.45	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/05	37.13	12.52	0.00	24.61	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
9/29/05	37.13	14.12	0.00	23.01	-1.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/2/05	37.13	14.04	0.00	23.09	0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/21/06	37.13	12.42	0.00	24.71	1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/25/06	37.13	11.71	0.00	25.42	0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/25/06	37.13	12.32	0.00	24.81	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.1	
MW-7	**(Screen Interval in feet: 20-25)**													
5/25/06	37.39	11.01	0.00	26.38	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	17	
8/25/06	37.39	13.53	0.00	23.86	-2.52	--	95	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-8	**(Screen Interval in feet: 20-25)**													
5/25/06	38.91	11.31	0.00	27.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/25/06	38.91	13.25	0.00	25.66	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	
MW-9	**(Screen Interval in feet: 20-25)**													
5/25/06	38.39	11.02	0.00	27.37	--	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
8/25/06	38.39	13.51	0.00	24.88	-2.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-10	**(Screen Interval in feet: 20-25)**													
5/25/06	38.12	11.09	0.00	27.03	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
8/25/06	38.12	12.93	0.00	25.19	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
RW-1	**(Screen Interval in feet: 12.5-27.5)**													
7/8/98	--	11.72	0.00	--	--	80	--	1.7	ND	ND	ND	1300	--	
1/11/99	--	14.05	0.00	--	--	ND	--	3.0	ND	ND	ND	1200	--	
7/7/99	--	13.05	0.00	--	--	ND	--	ND	ND	ND	ND	590	--	
1/4/00	--	14.26	0.00	--	--	ND	--	ND	ND	ND	ND	270	--	
7/15/00	--	13.77	0.00	--	--	ND	--	0.55	ND	ND	ND	460	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
RW-1 continued														
1/19/01	--	13.29	0.00	--	--	ND	--	ND	ND	ND	ND	338	--	
7/31/01	--	14.72	0.00	--	--	ND	--	ND	ND	ND	ND	1900	--	
1/28/02	--	13.21	0.00	--	--	72	--	0.98	ND<0.50	ND<0.50	ND<0.50	460	--	
4/22/02	--	13.22	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	290	--	
5/24/02	--	13.51	0.00	--	--	--	1200	ND<1	ND<1	30	ND<2	--	300	
6/21/02	--	13.85	0.00	--	--	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1	--	130	
7/29/02	--	14.11	0.00	--	--	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1	--	91	
8/29/02	--	14.43	0.00	--	--	--	2400	ND<2	ND<2	47	ND<4.0	--	210	
9/14/02	--	14.54	0.00	--	--	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1	--	120	
10/25/02	--	14.95	0.00	--	--	--	2700	0.96	1.1	51	ND<1	--	160	
11/27/02	--	14.66	0.00	--	--	--	1800	0.91	0.82	31	ND<1	--	170	
12/19/02	--	13.60	0.00	--	--	--	2900	ND<5	ND<5	50	ND<10	--	200	
1/24/03	--	12.31	0.00	--	--	--	1800	0.88	0.69	29	ND<1	--	140	
2/15/03	--	12.88	0.00	--	--	--	480	ND<0.50	ND<0.50	6.8	ND<1	--	88	
3/17/03	--	12.88	0.00	--	--	--	ND<50	0.62	ND<0.50	21	ND<1	--	86	
4/18/03	--	12.76	0.00	--	--	--	1600	0.76	0.92	34	ND<1	--	62	
5/19/03	--	12.91	0.00	--	--	--	1200	0.60	ND<0.50	15	ND<1.5	--	76	
6/16/03	--	13.55	0.00	--	--	--	760	0.60	0.64	4.1	ND<1	--	100	
7/18/03	--	14.33	0.00	--	--	--	620	0.61	1.8	3.6	ND<1	--	60	
10/1/03	--	14.90	0.00	--	--	--	490	0.56	ND<0.50	1.7	ND<1.0	--	15	
1/30/04	--	13.46	0.00	--	--	--	1400	ND<2.5	ND<2.5	8.6	ND<5.0	--	38	
4/26/04	--	13.03	0.00	--	--	--	1100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	30	
7/28/04	--	14.15	0.00	--	--	--	1200	ND<2.5	ND<2.5	15	ND<5.0	--	24	
10/19/04	--	14.34	0.00	--	--	--	680	0.99	ND<0.50	16	ND<1.0	--	15	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through August 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
RW-1 continued														
1/5/05	--	13.23	0.00	--	--	--	160	ND<0.50	ND<0.50	2.2	ND<1.0	--	2.5	
6/14/05	--	11.91	0.00	--	--	--	1300	0.61	ND<0.50	14	ND<1.0	--	10	
9/29/05	--	13.58	0.00	--	--	--	1000	0.53	ND<0.50	16	ND<1.0	--	4.7	
12/2/05	--	14.02	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	
3/21/06	--	12.74	0.00	--	--	--	440	ND<0.50	ND<0.50	4.2	ND<1.0	--	6.8	
5/25/06	--	11.05	0.00	--	--	--	930	ND<0.50	ND<0.50	3.7	ND<1.0	--	7.6	
8/25/06	--	--	--	--	--	--	56	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.9	Port sample

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-1										
7/2/97	--	--	--	--	--	--	--	--	--	3.82
6/16/03	--	ND<500	--	--	--	--	--	--	--	--
7/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/1/03	--	ND<50	--	--	--	--	--	--	--	--
1/30/04	--	ND<500	--	--	--	--	--	--	--	--
4/26/04	--	ND<50	--	--	--	--	--	--	--	--
7/28/04	--	ND<50	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
1/5/05	--	ND<50	--	--	--	--	--	--	--	--
6/14/05	--	ND<50	--	--	--	--	--	--	--	--
9/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/2/05	--	ND<250	--	--	--	--	--	ND<50	--	--
3/21/06	--	ND<250	--	--	--	--	--	--	--	--
5/25/06	--	ND<250	--	--	--	--	--	--	--	--
8/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--
MW-2										
6/16/03	--	ND<500	--	--	--	--	--	--	--	--
7/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/1/03	--	ND<50	--	--	--	--	--	--	--	--
1/30/04	--	ND<500	--	--	--	--	--	--	--	--
4/26/04	--	ND<50	--	--	--	--	--	--	--	--
7/28/04	--	ND<50	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
1/5/05	--	ND<50	--	--	--	--	--	--	--	--
6/14/05	--	ND<50	--	--	--	--	--	--	--	--
9/29/05	--	ND<250	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-2 continued										
12/2/05	--	ND<250	--	--	--	--	--	ND<50	--	--
3/21/06	--	ND<250	--	--	--	--	--	--	--	--
5/25/06	--	ND<250	--	--	--	--	--	--	--	--
8/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--
MW-3										
8/25/00	ND	--	ND	ND	ND	ND	ND	--	--	--
6/16/03	--	ND<10000	--	--	--	--	--	--	--	--
7/18/03	--	ND<10000	--	--	--	--	--	--	--	--
10/1/03	--	ND<50	--	--	--	--	--	--	--	--
1/30/04	--	ND<5000	--	--	--	--	--	--	--	--
4/26/04	--	ND<500	--	--	--	--	--	--	--	--
7/28/04	--	ND<500	--	--	--	--	--	--	--	--
10/19/04	--	ND<250	--	--	--	--	--	--	--	--
1/5/05	--	ND<250	--	--	--	--	--	--	--	--
6/14/05	--	ND<500	--	--	--	--	--	--	--	--
9/29/05	--	ND<2500	--	--	--	--	--	--	--	--
12/2/05	--	ND<250	--	--	--	--	--	ND<50	--	--
3/21/06	--	ND<250	--	--	--	--	--	--	--	--
5/25/06	--	ND<250	--	--	--	--	--	--	--	--
8/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--
MW-4										
6/16/03	--	ND<500	--	--	--	--	--	--	--	--
7/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/1/03	--	ND<50	--	--	--	--	--	--	--	--
1/30/04	--	ND<500	--	--	--	--	--	--	--	--
4/26/04	--	ND<50	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-4 continued										
7/28/04	--	ND<50	--	--	--	--	--	--	--	--
10/19/04	--	990	--	--	--	--	--	--	--	--
1/5/05	--	ND<50	--	--	--	--	--	--	--	--
6/14/05	--	ND<50	--	--	--	--	--	--	--	--
9/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/2/05	--	ND<250	--	--	--	--	--	ND<50	--	--
3/21/06	--	ND<250	--	--	--	--	--	--	--	--
5/25/06	--	ND<250	--	--	--	--	--	--	--	--
8/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--
MW-5										
7/12/96	--	--	--	--	--	--	--	--	3.67	3.44
1/3/97	--	--	--	--	--	--	--	--	4.27	4.35
7/2/97	--	--	--	--	--	--	--	--	3.97	3.82
1/15/98	--	--	--	--	--	--	--	--	4.38	4.19
7/8/98	--	--	--	--	--	--	--	--	4.60	4.67
6/16/03	--	ND<5000	--	--	--	--	--	--	--	--
7/18/03	--	ND<2500	--	--	--	--	--	--	--	--
10/1/03	--	ND<50	--	--	--	--	--	--	--	--
1/30/04	--	ND<1000	--	--	--	--	--	--	--	--
4/26/04	--	ND<100	--	--	--	--	--	--	--	--
7/28/04	--	ND<100	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
1/5/05	--	ND<50	--	--	--	--	--	--	--	--
6/14/05	--	ND<50	--	--	--	--	--	--	--	--
9/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/2/05	--	ND<250	--	--	--	--	--	ND<50	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-5 continued										
3/21/06	--	ND<250	--	--	--	--	--	--	--	--
5/25/06	--	ND<250	--	--	--	--	--	--	--	--
8/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--
MW-6										
6/16/03	--	ND<500	--	--	--	--	--	--	--	--
7/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/1/03	--	ND<50	--	--	--	--	--	--	--	--
1/30/04	--	ND<500	--	--	--	--	--	--	--	--
4/26/04	--	ND<50	--	--	--	--	--	--	--	--
7/28/04	--	ND<50	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
1/5/05	--	ND<50	--	--	--	--	--	--	--	--
6/14/05	--	ND<50	--	--	--	--	--	--	--	--
9/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/2/05	--	ND<250	--	--	--	--	--	ND<50	--	--
3/21/06	--	ND<250	--	--	--	--	--	--	--	--
5/25/06	--	ND<250	--	--	--	--	--	--	--	--
8/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--
MW-7										
5/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
8/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-8										
5/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
8/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-9										

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-9 continued										
5/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
8/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-10										
5/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
8/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
RW-1										
5/24/02	ND<10	ND<50	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	--	--	--
6/16/03	--	ND<500	--	--	--	--	--	--	--	--
7/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/1/03	--	ND<50	--	--	--	--	--	--	--	--
1/30/04	--	ND<2500	--	--	--	--	--	--	--	--
4/26/04	--	ND<250	--	--	--	--	--	--	--	--
7/28/04	--	ND<250	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
1/5/05	--	ND<50	--	--	--	--	--	--	--	--
6/14/05	--	ND<50	--	--	--	--	--	--	--	--
9/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/2/05	--	ND<250	--	--	--	--	--	ND<50	--	--
3/21/06	--	ND<250	--	--	--	--	--	--	--	--
5/25/06	--	ND<250	--	--	--	--	--	--	--	--
8/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	W.W.
Project Name Unocal 15599 Hesperian S. L.	**Well Cover Elevation**	**Date Drilled** 4/22/91
Boring No. MW1	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Stratigraphy USCS	Description
		0		2" asphalt pavement over 8" concrete slab, underlain by fill material consisting of clay with gravel and sand.
			ML/ MH	Sandy silt, trace angular gravel to 3/4" diameter, moist, stiff, olive gray.
4/5/7		5		
				Silt, moist, stiff, olive gray.
			SP/ SM	Sand, with silt, trace gravel to 3/4" diameter, poorly graded, moist, loose to medium dense.
6/5/2		10		
			ML/ MH to CL/ CH	Clayey silt to silty clay, trace sand, trace caliche, moist to saturated below 16', firm to stiff, dark gray.
2/4/4	▽	15		
		20	CL	Clay, grayish brown.

[redacted]

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	W.W.
Project Name Unocal 15599 Hesperian S. L.	**Well Cover Elevation**	**Date Drilled** 4/22/91
Boring No. MW1	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
6/11/13		25 30 35 40	CL/ CH	Clay, with sand, trace gravel to 1/2" diameter, trace rootlets, very moist to saturated, very stiff, grayish brown.
				TOTAL DEPTH: 25'

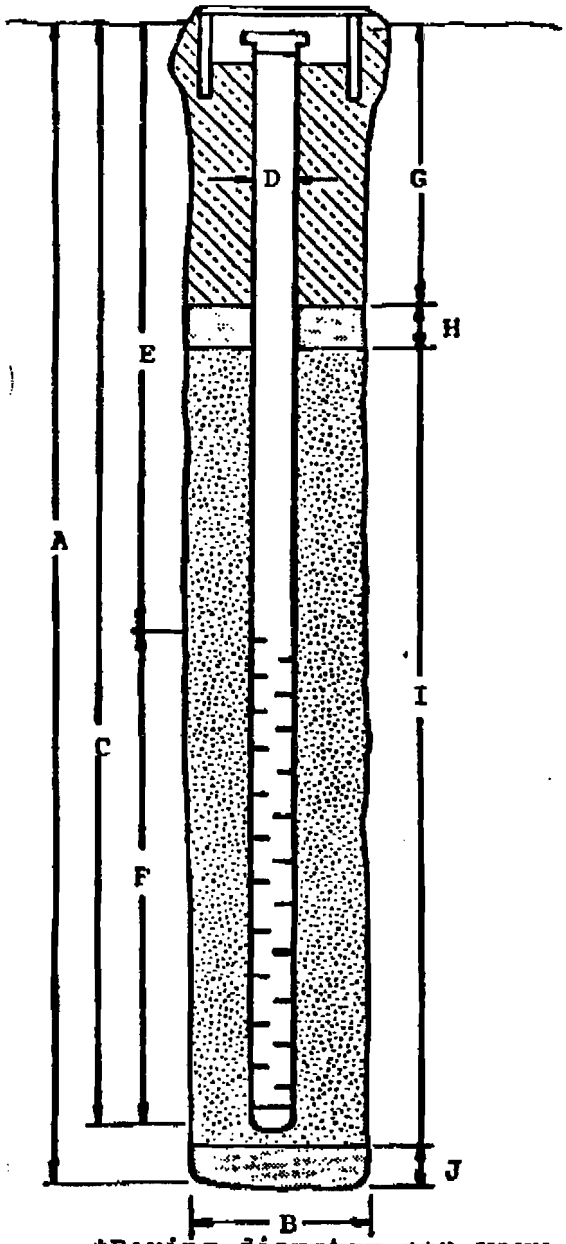
WELL COMPLETION DIAGRAM

PROJECT NAME: Unocal 15599 Hesperian San Leandro BORING/WELL NO. MW1

PROJECT NUMBER: KEI-P90-1003

WELL PERMIT NO.:

Flush-mounted Well Cover



A. Total Depth: 25'

B. Boring Diameter*: 9"

Drilling Method: Hollow Stem Auger

C. Casing Length: 25'

Material: Schedule 40 PVC

D. Casing Diameter: OD = 2.375" ID = 2.067"

E. Depth to Perforations: 10'

F. Perforated Length: 15'

Perforation Type: Machined Slot

Perforation Size: 0.010"

G. Surface Seal: 6'

Seal Material: Concrete

H. Seal: 2'

Seal Material: Bentonite

I. Gravel Pack: 17'

Pack Material: RMC Lonestar Sand

Size: #2/16

J. Bottom Seal: None

Seal Material: N/A

*Boring diameter can vary from 8-1/4" to 9" depending on bit wear.

BORING LOG

Project No. KEI-P90-1003	**Boring & Casing Diameter** 9" 2"	**Logged By** W.W.
Project Name Unocal 15599 Hesperian S. L.	**Well Cover Elevation**	**Date Drilled** 4/22/91
Boring No. MW2	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
		0		Asphalt pavement over sand and gravel. Fill material consisting of clay with gravel and sand, trace silt, moist, firm, brown, gravel to 2-1/2" diameter.
4/5/6		5	CL/ CH	Silty clay, trace sand, moist, stiff, greenish gray with slight grayish brown, mottling.
				Clay, with silt, trace sand, moist, firm, dark gray to dark greenish gray.
3/4/4		10	SP	Sand, trace silt, sand is predominantly fine-grained, moist, loose, dark greenish gray.
			CL/ CH	Silty clay, trace sand, moist, firm, dark gray.
2/3/4		15		
3/4/5	▽		SC	Clayey sand, trace gravel to 1/2" diameter, saturated below 17.5', loose, dark grayish brown.
		20	CL	Clay, very dark grayish brown.

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	W.W.
Project Name Unocal 15599 Hesperian S. L.	**Well Cover Elevation**	**Date Drilled** 4/22/91
Boring No. MW2	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
3/4/6		25	CL/ CH	Clay, trace silt, trace sand, trace rootlets, porous, moist, stiff, very dark grayish brown.
		30		
		35		
		40		TOTAL DEPTH: 25'

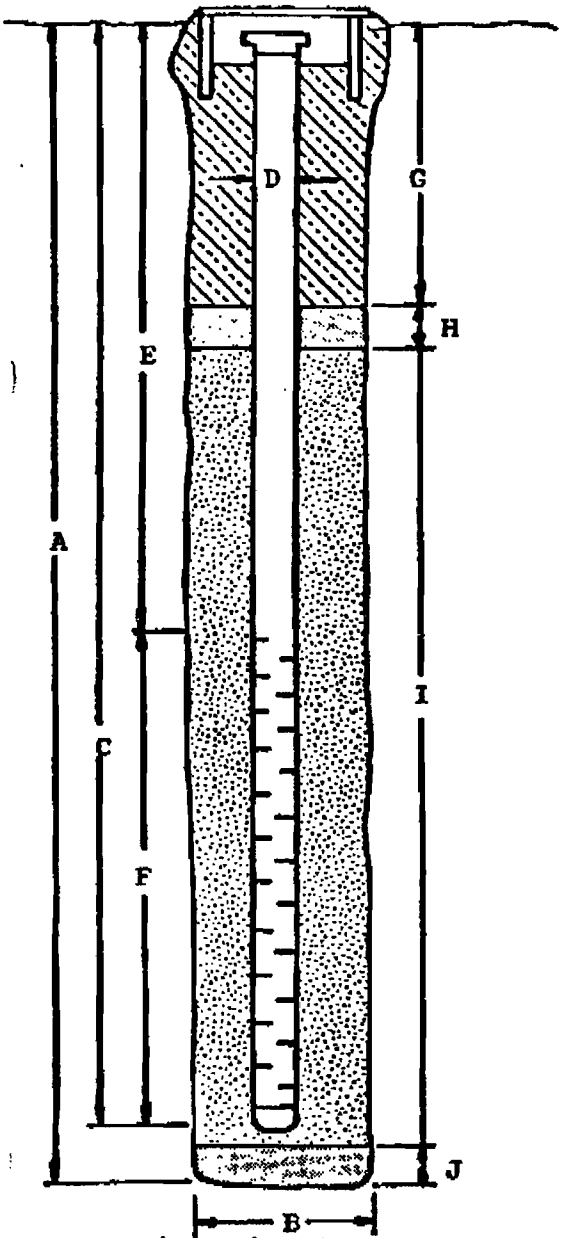
WELL COMPLETION DIAGRAM

PROJECT NAME: Unocal 15599 Hesperian San Leandro BORING/WELL NO. MW2

PROJECT NUMBER: KEI-P90-1003

WELL PERMIT NO.:

Flush-mounted Well Cover



A. Total Depth: 25'

B. Boring Diameter*: 9"

Drilling Method: Hollow Stem Auger

C. Casing Length: 25'

Material: Schedule 40 PVC

D. Casing Diameter: OD = 2.375"

ID = 2.067"

E. Depth to Perforations: 10'

F. Perforated Length: 15'

Perforation Type: Machined Slot

Perforation Size: 0.010"

G. Surface Seal: 6'

Seal Material: Concrete

H. Seal: 2'

Seal Material: Bentonite

I. Gravel Pack: 17'

Pack Material: RMC Lonestar Sand

Size: #2/16

J. Bottom Seal: None

Seal Material: N/A

*Boring diameter can vary from 8-1/4" to 9" depending on bit wear.

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	W.W.
Project Name Unocal 15599 Hesperian San L	**Well Cover Elevation**	**Date Drilled** 4/22/91
Boring No. MW3	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
		0		Asphalt pavement over sand and gravel. Fill material consisting of silty clay with gravel to 2-1/2" diameter, moist, firm, gray to brown.
			CL/ CH	
			MH	Silt, with clay, trace sand, moist, firm to soft, very dark gray.
2/2/2		5		
			CL/ CH	Silty clay, moist, soft, gray to greenish gray, trace rootlets.
3/3/4		10	ML/ MH	Silt and clayey silt, moist, firm, greenish gray, trace caliche.
				Clayey silt, trace sand, trace root-lets, moist, firm, very dark gray.
2/3/4		15		
3/4/4	▽		SC	Clayey sand, with silt, trace gravel to 3/8" diameter, saturated below 18', free product present, firm to stiff, dark gray.
		20	ML	Silt, greenish gray.

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	W.W.
Project Name Unocal 15599 Hesperian San L	**Well Cover Elevation**	**Date Drilled** 4/22/91
Boring No. MW3	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
			ML/MH	Clayey silt, saturated, porous, greenish gray.
5/7/8			CL/CH	Clay, trace sand and rootlets, moist, stiff, very dark gray and very dark grayish brown mottled.
4/5/6				Clay, trace sand and rootlets, moist, stiff, gray to dark gray.
		25		
		30		
		35		
		40		TOTAL DEPTH: 25'

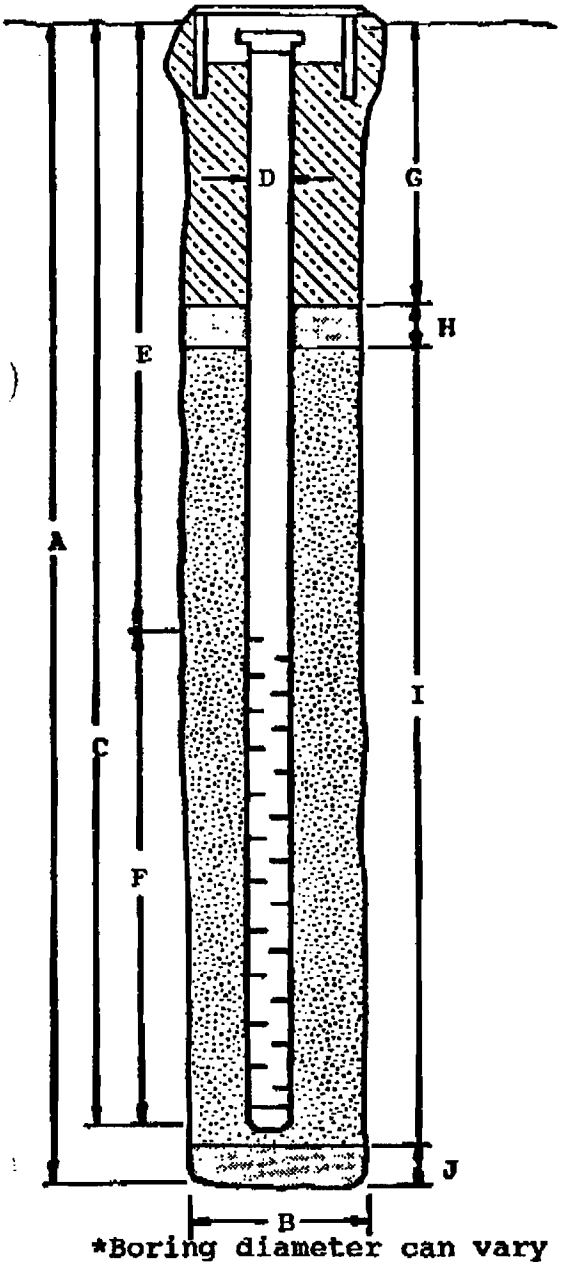
WELL COMPLETION DIAGRAM

PROJECT NAME: Unocal 15599 Hesperian San Leandro BORING/WELL NO. MW3

PROJECT NUMBER: KEI-P90-1003

WELL PERMIT NO.:

Flush-mounted Well Cover



A. Total Depth: 25'

B. Boring Diameter*: 9"

Drilling Method: Hollow Stem Auger

C. Casing Length: 25'

Material: Schedule 40 PVC

D. Casing Diameter: OD = 2.375"

ID = 2.067"

E. Depth to Perforations: 10'

F. Perforated Length: 15'

Perforation Type: Machined Slot

Perforation Size: 0.010"

G. Surface Seal: 6'

Seal Material: Concrete

H. Seal: 2'

Seal Material: Bentonite

I. Gravel Pack: 17'

Pack Material: RMC Lonestar Sand

Size: #2/16

J. Bottom Seal: None

Seal Material: N/A

*Boring diameter can vary from 8-1/4" to 9" depending on bit wear.

BORING LOG

Project No. KEI-P90-1003	Boring & Casing Diameter 9" 2"	Logged By D.L.
Project Name Unocal San Leandro, Hesper.	Well Cover Elevation	Date Drilled 7/2/91
Boring No. MW4	Drilling Method Hollow-stem Auger	Drilling Company EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
		0		Asphalt pavement over silt, sand and gravel.
			ML/MH	Clayey silt, with fine-grained sand, firm, moist, very dark grayish brown.
2/2/2		5	ML with SP	Sandy silt, sand is fine-grained, firm, moist, dark olive gray; interbedded with poorly graded sand, fine-grained, loose, moist, dark grayish brown.
2/2/2		10		Clayey silt, firm, moist, dark greenish gray and dark olive gray, mottled; interbedded with sandy silt, firm, very moist, dark greenish gray; and poorly graded sand, fine-grained, loose, moist, dark greenish gray.
3/3/3		15	CL/CH	Silty clay, with coarse- to fine-grained sand, firm, moist, veyr dark grayish brown and very dark gray, mottled, with root holes.
2/3/4			CL/ML	Silty clay to very clayey silt, moist, very dark grayish brown and very dark gray.
	▽		SM	Silty sand, trace clay, sand is fine- to coarse-grained, loose, wet, very dark grayish brown.
/6/8		20	CL	Sandy clay, medium- to fine-grained sand, stiff, moist, veyr dark grayish brown, with root holes and caliche.
			SM	Silty sand, as below.

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	D.L.
Project Name Unocal San Leandro, Hesper.	**Well Cover Elevation**	**Date Drilled** 7/2/91
Boring No. MW4	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
			SM	Silty sand, up to 20% silt, sand is predominantly fine-grained, medium dense, wet, olive brown.
6/9/11		25	CL/CH	Sandy clay, stiff to very stiff, moist, with voids, caliche nodules to 1" diameter, wet in voids and around nodules, very dark gray, grading to dark grayish brown below 25'.
		30		
		35		
		40		TOTAL DEPTH: 26'

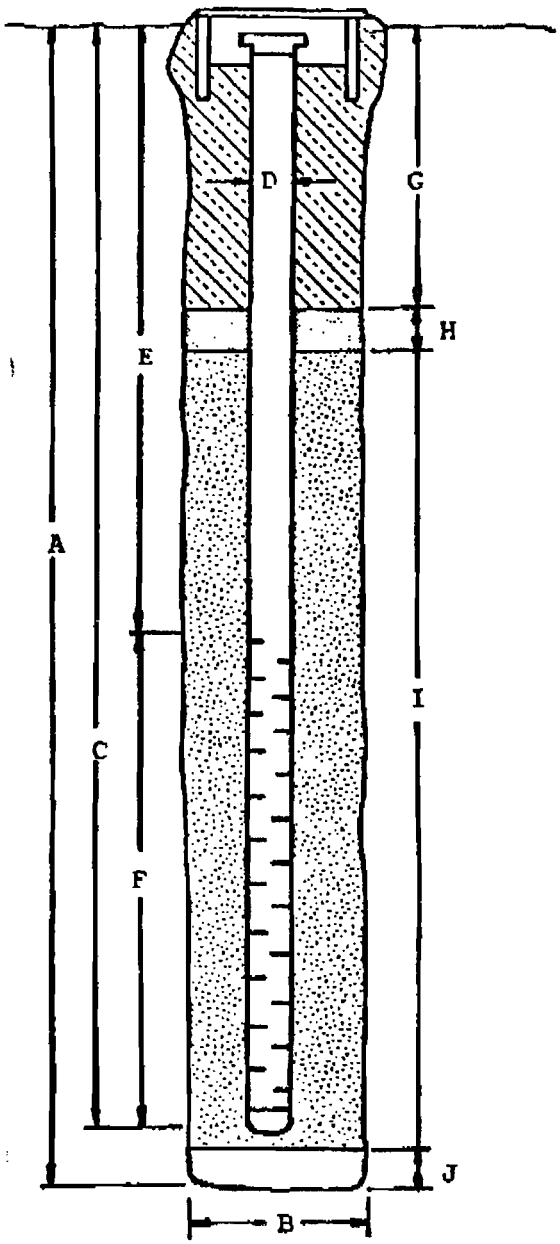
WELL COMPLETION DIAGRAM

PROJECT NAME: Unocal San Leandro, Hesperian BORING/WELL NO. MW4

PROJECT NUMBER: KEI-P90-1003

WELL PERMIT NO.: 91349

Flush-mounted Well Cover



A. Total Depth: 26'

B. Boring Diameter*: 9"

Drilling Method: Hollow Stem Auger

C. Casing Length: 26'

Material: Schedule 40 PVC

D. Casing Diameter: OD = 2.375" ID = 2.067"

E. Depth to Perforations: 10'

F. Perforated Length: 16'

Perforation Type: Machined Slot

Perforation Size: 0.010"

G. Surface Seal: 6'

Seal Material: Neat Cement

H. Seal: 2'

Seal Material: Bentonite

I. Gravel Pack: 18'

Pack Material: RMC Lonestar Sand

Size: #2/12

J. Bottom Seal: none

Seal Material: N/A

*Boring diameter can vary from 8-1/4" to 9" depending on bit wear.

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	D.L.
Project Name Unocal San Leandro, Hesper.	**Well Cover Elevation**	**Date Drilled** 7/2/91
Boring No. MW5	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
		0		Asphalt pavement over silt, sand and gravel fill, olive brown.
				Clay, sand and gravel with asphalt, wood and assorted debris.
			ML/ MH	Sandy silt, with clay, sand is medium- to fine-grained, firm, moist, very dark gray.
3/3/4		5		
			CL/ CH	Silty clay, with up to 45% silt, trace fine-grained sand, firm, moist, dark olive gray.
			SW	Well graded sand, with gravel to 3/8" diameter, sand is coarse- to fine-grained, trace silt, loose, moist, dark grayish brown.
2/3/4		10		
			MH	Silt, with clay, trace fine-grained sand, firm, very moist, very dark gray.
2/2/4				
			CL/ CH	Silty clay, firm to stiff, moist, very dark gray, with fine-grained sand below 14'.
2/3/5		15		
				Silty clay, stiff, moist, very dark grayish brown and very dark gray, mottled, with root holes.
3/6/7				
	▽		MH	Clayey silt, stiff, wet, dark gray.
			CL/ CH	Sandy clay, trace gravel to 1/8" diameter, sand is coarse- to fine-grained, stiff, moist, very dark gray.
./6/7		20	SM	Silty sand, as below.

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	D.L.
Project Name Unocal San Leandro, Hesper.	**Well Cover Elevation**	**Date Drilled** 7/2/91
Boring No. MW5	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
			SM	Silty sand, up to 20% silt, sand is coarse- to fine-grained, with angular to rounded gravel to 5/8" diameter, medium dense, wet, very dark grayish brown.
5/6/9		25	CL/CH	Silty clay, stiff, moist, very dark grayish brown, locally with fissures and voids, caliche developed in voids.
		30		
		35		
		40		TOTAL DEPTH: 26'

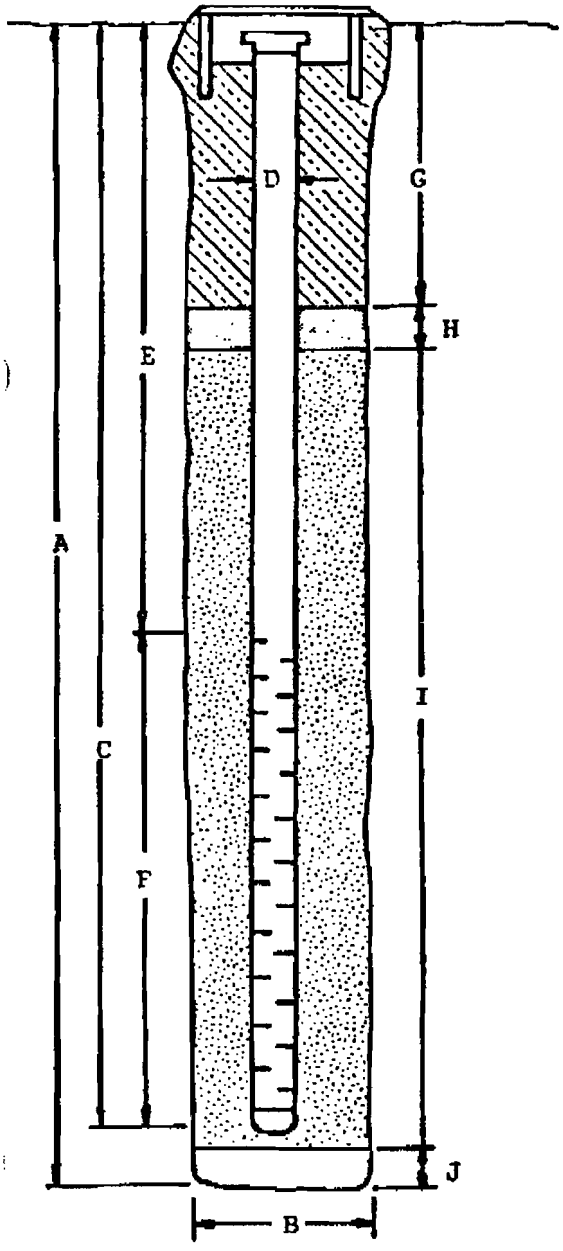
WELL COMPLETION DIAGRAM

PROJECT NAME: Unocal San Leandro, Hesperian BORING/WELL NO. MW5

PROJECT NUMBER: KEI-P90-1003

WELL PERMIT NO.:

Flush-mounted Well Cover



A. Total Depth: 26'

B. Boring Diameter*: 9"

Drilling Method: Hollow Stem Auger

C. Casing Length: 26'

Material: Schedule 40 PVC

D. Casing Diameter: OD = 2.375"
ID = 2.067"

E. Depth to Perforations: 10'

F. Perforated Length: 16'

Perforation Type: Machined Slot

Perforation Size: 0.010"

G. Surface Seal: 6'

Seal Material: Neat Cement

H. Seal: 2'

Seal Material: Bentonite

I. Gravel Pack: 18'

Pack Material: RMC Lonestar Sand

Size: #2/12

J. Bottom Seal: none

Seal Material: N/A

*Boring diameter can vary from 8-1/4" to 9" depending on bit wear.

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	D.L.
Project Name Unocal San Leandro, Hesper.	**Well Cover Elevation**	**Date Drilled** 7/2/91
Boring No. MW6	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Stratigraphy USCS	Description
		0		Asphalt pavement over silt, sand and gravel.
			SM	Silty sand, sand is medium- to predominantly fine-grained, loose, moist, olive brown, homogenous?, possible fill?
2/2/4		5	ML	Sandy silt, sand is fine-grained, firm, moist, dark brown, with trace organic matter.
			SW	Well graded sand, with trace silt and gravel to 1/4" diameter, sand is coarse- to fine-grained, medium dense, moist, dark brown.
4/9/3		10	ML/ MH	Silt, with clay, up to 10% fine-grained sand, firm, moist, olive brown.
			CL/ CH	Silty clay, with sand, stiff, moist, very dark grayish brown.
3/5/7		15		Clay, with silt, trace sand, stiff, moist, very dark grayish brown, with root holes.
4/6/7			ML/ MH	Clayey silt, stiff, very moist, very dark grayish brown.
			CL/ CH	Sandy clay, trace gravel to 1/4" diameter, sand is coarse- to fine-grained, stiff, moist, very dark grayish brown, with root holes to 20.5'.
4/6/	▽	20		

BORING LOG

Project No.	Boring & Casing Diameter	Logged By
KEI-P90-1003	9" 2"	D.L.
Project Name Unocal San Leandro, Hesper.	**Well Cover Elevation**	**Date Drilled** 7/2/91
Boring No. MW6	**Drilling Method** Hollow-stem Auger	**Drilling Company** EGI

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
/6			SM	Silty sand, coarse- to fine-grained, up to 20% silt, trace clay, medium dense, wet, very dark grayish brown.
3/5/7		25	CL/ CH	Clay, with silt, trace sand, stiff, moist, very dark gray, with root holes and caliche, wet inside root holes.
		30		
		35		
		40		TOTAL DEPTH: 26'

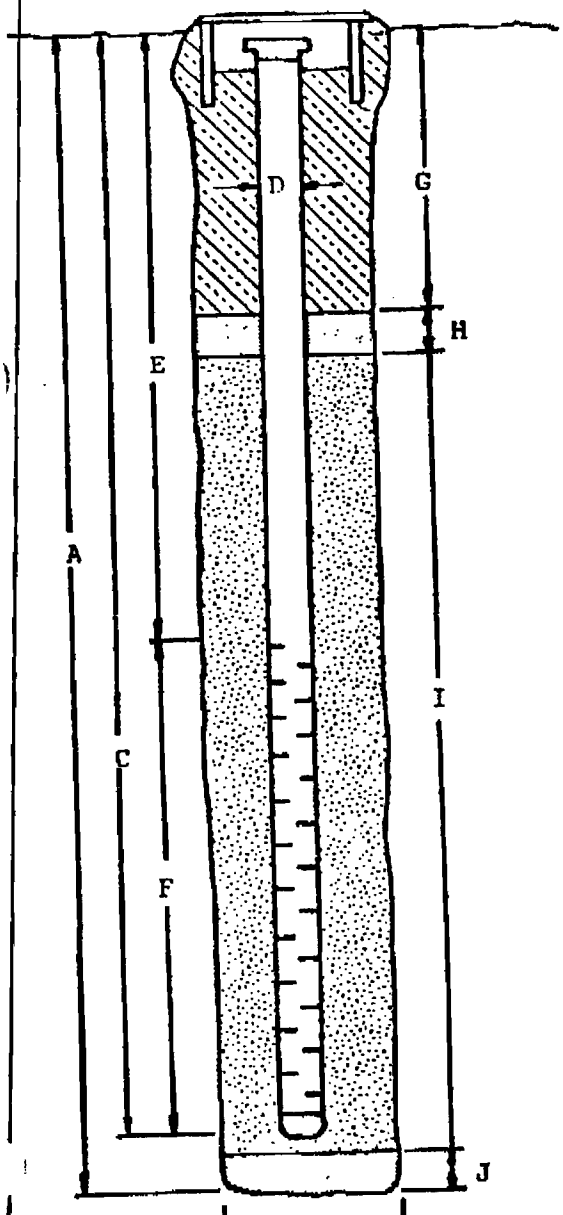
WELL COMPLETION DIAGRAM

PROJECT NAME: Unocal San Leandro, Hesperian BORING/WELL NO. MW6

PROJECT NUMBER: KEI-P90-1003

WELL PERMIT NO.:

Flush-mounted Well Cover



A. Total Depth: 26'

B. Boring Diameter*: 9"

Drilling Method: Hollow Stem Auger

C. Casing Length: 26'

Material: Schedule 40 PVC

D. Casing Diameter: OD = 2.375"

ID = 2.067"

E. Depth to Perforations: 10'

F. Perforated Length: 16'

Perforation Type: Machined Slot

Perforation Size: 0.010"

G. Surface Seal: 6'

Seal Material: Neat Cement

H. Seal: 2'

Seal Material: Bentonite

I. Gravel Pack: 18'

Pack Material: RMC Lonestar Sand

Size: #2/16

J. Bottom Seal: none

Seal Material: N/A

*Boring diameter can vary from 8-1/4" to 9" depending on bit wear.

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	MW-7 PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/17/06 COMPLETED: 1/17/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/17/06 COMPLETED: 1/17/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	CME-75	INITIAL DTW (ft): 10.5 11/20/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Hollow Stem Auger	STATIC DTW (ft):	WELL DEPTH (ft): 25.0
SAMPLING EQUIPMENT:	Split Spoon	WELL CASING DIAMETER (in): 2	BOREHOLE DIAMETER (in): 8
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Air knife to five feet below ground surface							
1125		SP-SM	SAND WITH SILT AND CLAY; SP-SM; 5/1 10YR gray; fine-grained; loose; moist		1125 MW-7@ 6-6.5'	1	9 9 13	1.1		
1130		ML / SP / CL	SILT WITH SOME SAND; ML; 5/3 10YR brown; fine-grained; soft; moist; no odor / SAND LITTLE SILT; SP; 5/2 10YR grayish brown; loose; wet / SILTY CLAY; CL; 4/2 10YR dark grayish brown; soft; moist; no odor		1130 MW-7@ 10.5-11'	1.5	8 9 11	1.2		
1135		CH	FAT CLAY LITTLE SILT; CH; 4/1 10YR dark gray; stiff; wet; no odor		1135 MW-7@ 15.5-16'	1.5	10 10 12	1.1		
1137		SP	SAND WITH TRACE SILT; SP; 5/4 10YR yellowish brown; fine-grained; medium dense; wet; no odor			0.5	11 12 14			
1140		CH	FAT CLAY WITH TRACE SILT; CH; 5/1 10YR gray; hard; wet; no odor		1140 MW-7@ 24-24.5'	0.5	10 11 14	1.0		
			Hole terminated at 25 feet.							

Neat Portland Cement with 5% bentonite powder

Schedule 40 PVC casing

Bentonite Seal

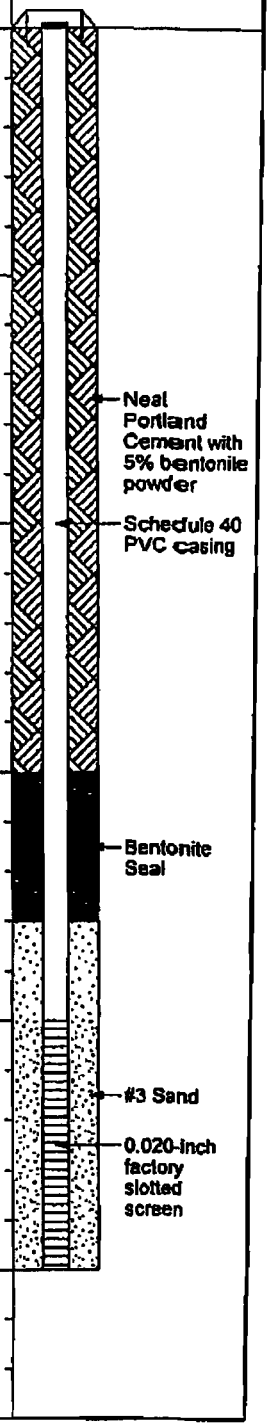
#3 Sand

0.020-inch factory slotted screen

GEO FORM 304 MW7MW7GSB24SB37.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	MW-8 PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/18/06 COMPLETED: 1/18/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/18/06 COMPLETED: 1/18/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	CME-75	INITIAL DTW (ft): 15 1/18/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Hollow Stem Auger	STATIC DTW (ft):	WELL DEPTH (ft): 25.0
SAMPLING EQUIPMENT:	Split Spoon	WELL CASING DIAMETER (in): 2	BOREHOLE DIAMETER (in): 8
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)
			Air knife to five feet below ground surface					
0750		SP-SM	SAND WITH SILT; SP-SM; 5/2 10YR grayish brown; medium dense; moist		0750 MW-8@ 5.5-6'	0.5	10 7 13	1.3
0755		CL-ML	SILTY CLAY; CL-ML; 4/1 10YR dark gray; soft; moist; no odor		0755 MW-8@ 11-11.5'	1.5	8 10 12	0.5
			LITTLE SAND; wet			1	8 8 10	
		SP	SAND WITH SOME SILT; SP; 7/4 10YR pale brown; fine to medium-grained; loose; wet; no odor; very pale brown color			0.75	10 10 13	
0810					0810 MW-8@ 24.5-25'	0.75	11 10 14	0.6
			Hole terminated at 25 feet.					



PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	MW-9 PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/17/06 COMPLETED: 1/17/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/17/06 COMPLETED: 1/17/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	CME-75	INITIAL DTW (ft): 16 1/17/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Hollow Stem Auger	STATIC DTW (ft):	WELL DEPTH (ft): 25.0
SAMPLING EQUIPMENT:	Split Spoon	WELL CASING DIAMETER (in): 2	BOREHOLE DIAMETER (in): 8
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Air knife to five feet below ground surface							
5		ML	CLAYEY SILT; ML; 5/1 10YR gray; stiff; dry; no odor; no staining						5	
1010					1010 MW-9@ 6.5-7'	1.5		1.5		Neat Portland Cement with 5% bentonite powder
10							9		10	Schedule 40 PVC casing
1015					1015 MW-9@ 11-11.5'	1	10 14			
15									15	
1020		SP	SAND WITH SOME SILT; SP; 4/2 10YR dark grayish brown; fine to medium-grained; medium dense; moist; no odor		1020 MW-9@ 15.5-16'	1.5	12 11 10	1.2		Bentonite Seal
		CH	FAT CLAY; CH; 4/1 10YR dark gray; stiff; wet; no odor							
1025	20						10		20	
		CL	SANDY LEAN CLAY; CL; 4/1 10YR dark gray; stiff; wet; no odor			1.5	10 14			#3 Sand
		CL	SILTY CLAY; CL; 4/2 10YR dark grayish brown; hard; moist; no odor							0.020-inch factory slotted screen
		SP	SAND WITH SOME SILT; SP; 4/1 10YR dark gray; fine-grained; loose; wet				11			
		CL	SILTY CLAY WITH LITTLE SAND; CL; 5/1 10YR gray; soft; wet		1030 MW-9@ 24.5-25'	1.5	13 14	1.1		
1030	25		Hole terminated at 25 feet.						25	

GEO FORM 304 MW7MW1058245837.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	MW-10	PAGE 1 OF 1
PROJECT NUMBER:	77CP.67004.06.0011		SECOR
DRILLING:	STARTED 1/17/06 COMPLETED: 1/17/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/17/06 COMPLETED: 1/17/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	CME-75	INITIAL DTW (ft): 21 1/17/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Hollow Stem Auger	STATIC DTW (ft):	WELL DEPTH (ft): 25.0
SAMPLING EQUIPMENT:	Split Spoon	WELL CASING DIAMETER (in): 2	BOREHOLE DIAMETER (in): 8
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Air knife to five feet below ground surface							
1335	5	ML	SILT WITH LITTLE SAND; ML; 4/2 10YR dark grayish brown; stiff; moist		1335 MW-10@ 5-5.5'	1.5	9 10 14	0.6	5	
		SP	SAND WITH LITTLE SILT; SP; 5/4 10YR yellowish brown; medium dense; moist							Neat Portland Cement with 5% bentonite powder
1340	10	SP	SAND WITH GRAVEL; SP; 6/3 10YR pale brown; loose; moist; gravel: (6/1 10YR) gray		1340 MW-10@ 10-10.5'	1	10 10 13	0.5	10	Schedule 40 PVC casing
		CL	CLAY WITH SILT; CL; 4/1 10YR dark gray; soft; moist; no odor							
1345	15		WITH SAND; 4/2 10YR dark grayish brown			1.5	11 12 14		15	Bentonite Seal
1350	20		SILTY CLAY; 6/1 10YR gray; stiff		1350 MW-10@ 20-20.5'	1.5	11 12 14	0.8	20	#3 Sand
		SM	SILTY SAND; SM; 6/2 10YR light brownish gray; fine to medium-grained; medium dense; wet							0.020-inch factory slotted screen
1355	25	CL	CLAY WITH SILT; CL; 5/1 10YR gray; hard; moist; no odor		1355 MW-10@ 24.5-25'	1	12 12 15	0.7	25	
			Hole terminated at 25 feet.							

GEO FORM 304 MWTMW10SB243837.GPJ SECOR INTL.GDT 2/3/06

BORING LOG

Project No. KEI-P90-1003	**Boring & Casing Diameter** 12" 6"	**Logged By** D.L. JGG LEG 1633
Project Name Unocal # 7004 15599 Hesperian Blvd, San Leandro	**Well Cover Elevation** N/A	**Date Drilled** 4-15-92
Boring No. RW1	**Drilling Method** Hollow-stem Auger	**Drilling Company** Woodward Drilling

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
		0		Asphalt pavement over sand and gravel base.
				Clay, sand and gravel with cobbles to 8 inches in diameter, very dark grayish brown and black (fill).
			SM	Silty sand, sand is very fine to fine-grained, moist, loose, dark olive gray.
			CL	Silty clay, moist, firm, dark greenish gray.
2/3/5		5	MH	Silt with clay, estimated at 10-15% fine-grained sand, moist, stiff, dark olive gray.
			SW	Well graded sand, dry, loose, light olive brown.
3/4/5			SW/ ML	Well graded sand, moist, loose, dark olive gray with lenses of sandy silt to 1 inch thick. Silt is moist, firm, dark olive gray.
		10	ML	Silt with sand, trace clay, sand is very fine-grained, moist, firm, dark olive gray.
3/4/6			MH	Claycy silt, estimated at 10-15% sand, moist, stiff, black, grades to dark olive gray.
			CL	Silty clay, moist, stiff, very dark gray to black.
NO BLOW COUNT DATA - CONTINUOUSLY CORED	▽	15	MH	Claycy silt very moist to wet, stiff, black with molds and root holes.
			CL	Silty clay, trace fine-grained sand, moist, very stiff, dark olive gray and very dark gray, mottled.
				Clay with silt, moist, very stiff, very dark grayish brown and very dark gray, mottled.
		20	SM	Silty sand, estimated at 15-20% silt, sand is fine to medium grained, saturated, medium dense, olive and olive brown. mottled.

BORING LOG

Project No. KEI-P90-1003	**Boring & Casing Diameter** 12" 6"	**Logged By** JGG D.L. LEG 1633
Project Name Unocal #7004 15599 Hesperian Blvd, San Leandro	**Well Cover Elevation** N/A	**Date Drilled** 4-15-92
Boring No. RW1	**Drilling Method** Hollow-stem Auger	**Drilling Company** Woodward Drilling

Penetration blows/6"	G. W. level	Depth (feet) Samples	Strati-graphy USCS	Description
			SM	Silty sand as above.
			CH	Clay with trace silt and sand, locally trace caliche, moist, hard, very stiff, black.
		25	CL	Silty clay with root holes and organic matter, moist, stiff, olive gray.
Particle Size Analysis Sample			CH	Sandy silty clay, significant caliche development locally, moist, very stiff to hard, olive and olive brown, mottled.
		30		TOTAL DEPTH: 29.5'
		35		
		40		

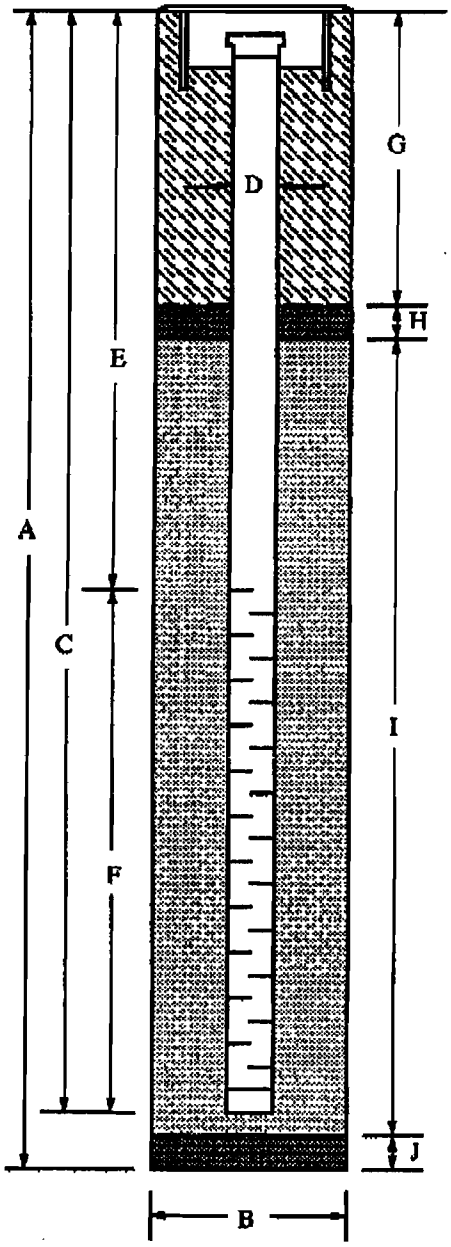
WELL COMPLETION DIAGRAM

PROJECT NAME: Unocal #7004, 15599 Hesperian Blvd., San Leandro WELL NO. RW1

PROJECT NUMBER: KEI-P90-1003

WELL PERMIT NO.: ACF-C & WCD #92151

Flush-mounted Well Cover



A. Total Depth: 27.5"

B. Boring Diameter*: 12"

Drilling Method: Hollow Stem Auger

C. Casing Length: 27.5'

Material: Schedule 40 PVC

D. Casing Diameter: OD = 6.625

ID = 6.065

E. Depth to Perforations: 12.5'

F. Perforated Length: 15'

Perforation Type: Machined Slot

Perforation Size: 0.010"

G. Surface Seal: 8.5'

Seal Material: Neat Cement

H. Seal: 2'

Seal Material: Bentonite

I. Filter Pack: 17'

Pack Material: Silica Resources Inc. Sand

Size: #2/12

J. Bottom Seal: 2'

Seal Material: Bentonite

* Boring diameter can vary from 11 1/4" to 12" depending on bit wear.