Mobil Oil Corporation

3800 WEST ALAMEDA AVENUE, SUITE 700
BURBANK, CALIFORNIA 91505-4331

May 4, 1989

5/10/89

ALAMEDA COUNTY
DEPT OF ENVIRONMENTAL HEALTH

Mr. Rafat Shahid
County of Alameda
Department of Environmental Health
470 27th Street, Room 324
Oakland, California 94612

MOBIL OIL CORPORATION
S/S #10-EYD
1541 PARK STREET
ALAMEDA, CALIFORNIA

Dear Mr. Shahid:

Enclosed for your review and approval is the Groundwater Investigation Report for the subject location. As stated in my letter to you dated February 22, 1989, further work would be done on the site to define the extent of the groundwater contamination. **Only MW-1 had detectable TPH, and only MW-1 and MW-2 had detectable benzene. MW-6 is downgradient from MW-1, as well as offsite; therefore, the groundwater contamination is defined.**

If you have any questions, please contact me at (818) 953-2519.

Sincerely,

David M. Noe

D. M. Noe, P.E.
Environmental Advisor

DMN:ars
enclosure
26640

cc: Scott Hugenberger (w/attch)
Regional Water Quality Con. Bd.
1111 Jackson Street, #6000
Oakland, CA. 94607

W. H. Hollis (w/attch)
British Petroleum
Aetna Building, Suite 360
2868 Prospect Park Drive
Rancho Cordova, Ca. 95670

Wyman Hong (w/attch)
Alameda County Flood Control Dept.
6997 Parkside Drive
Pleasanton, Ca. 94566

KAPREALIAN ENGINEERING, INC.
Consulting Engineers
P. O. BOX 913
BENICIA, CA 94510
(415) 676 - 9100 (707) 746 - 6915

KEI-P87-0907.R4
April 19, 1989

Mobil Oil Corporation
3800 West Alameda Ave., Suite 700
Burbank, CA 91505-4331

Attention: Mr. David Noe

RE: Ground Water Investigation at
Mobil Service Station #10-EYD
1541 Park Street
Alameda, California

Dear Mr. Noe:

This report presents the results of KEI's soil and ground water investigation for the referenced site in accordance with KEI's proposal KEI-P87-097C dated November 23, 1988. The purpose of the investigation was to determine the ground water flow direction, and to define the extent of ground water contamination at the site. The work performed consisted of the following:

Coordination with regulatory agencies.

Drilling, installation and development of three additional monitoring wells.

Soil sampling.

Ground water monitoring, purging and sampling.

Laboratory analyses.

Data analysis, interpretation and report preparation.

SITE DESCRIPTION AND BACKGROUND

In September, 1987, three underground fuel storage tanks and one waste oil tank were removed from the site. Soil samples collected from beneath the fuel tanks were analyzed for total petroleum hydrocarbon (TPH) as gasoline, benzene, toluene, xylenes and ethylbenzene (BTX&E). The soil sample from beneath the waste oil tank was analyzed for TPH as gasoline and diesel, BTX&E, total oil and grease (TOG) and 8010 constituents. Soil samples from the sidewalls of the fuel tank pit (collected at a depth of 11.5 feet) had TPH as gasoline levels ranging from non-detectable to 3,200 ppm. The sample from the waste oil pit

(collected at a depth of 7.5 feet) had 150 ppm TOG, and non-detectable TPH as diesel and EPA 8010/8020 compounds.

Three monitoring wells were installed on February 9, 1988. The water sample from MW1 had 2,000 ppb of benzene. In MW3 TPH as diesel, benzene and TOG were non-detectable. KEI proposed a monitoring and sampling program of the existing wells. After monitoring and sampling for two quarters, KEI proposed installation of additional monitoring wells to define the extent of the contamination.

FIELD ACTIVITIES

The existing wells (MW1, MW2 and MW3) were monitored three times since January, 1989. During monitoring, the wells were checked for depth to water and visual presence of free product. Monitoring data are summarized in Table 1.

On March 22, 1989, three 2" diameter monitoring wells (designated as MW4, MW5 and MW6 on the attached Site Plan) were installed at the site. The wells were drilled, constructed and completed in accordance with the guidelines of the Regional Water Quality Control Board (RWQCB) and county well standards.

The subsurface materials penetrated and details of the construction of the wells are described in the attached Boring Logs.

The three wells were drilled and completed to a total depth of 25 feet. Ground water was encountered at depths ranging from 10.5 to 11.5 feet beneath the surface during drilling. Soil samples were taken at five foot intervals beginning at five feet below grade until ground water was encountered. The undisturbed soil samples were taken by driving a California-modified split-spoon sampler ahead of the drilling augers. The 2" diameter brass liners holding the samples were sealed with aluminum foil, plastic caps and tape, and stored in a cooled ice chest for delivery to a certified laboratory. Each well casing was installed with a watertight cap and padlock. A round, watertight, flush-mounted well cover was cemented in place over each well casing.

The wells were developed on March 28, 1989. Prior to development, the wells were checked for depth to water table using an electronic sounder, presence of free product (using paste tape) and sheen. No free product or sheen was noted in any of the wells. After recording the monitoring data, the wells were purged with a surface pump until the evacuated water was clear and free of suspended sediment. Monitoring and well development data are summarized in Table 1.

The wells were sampled on March 29, 1989. Prior to sampling, monitoring data were collected and water samples were then collected using a clean Teflon bailer. The samples were decanted into clean glass VOA vials, sealed with Teflon lined screw caps, and labeled and stored on ice until delivery to a certified laboratory.

ANALYTICAL RESULTS

Soil and water samples were analyzed at Sequoia Analytical Laboratory in Redwood City, California. All samples analyzed were accompanied by properly executed Chain of Custody documentation. The samples were analyzed for TPH by EPA method 5030 or 3810 in conjunction with modified 8015 and BTX&E by EPA methods 5030 and 8020.

The soil sample analyses show non-detectable levels of TPH and BTX&E in all analyzed samples. **Water sample analyses show non-detectable levels of benzene in all wells except MW1 and MW2, which had 930 ppb and 1.1 ppb, respectively.**

Results of the soil and water analyses are summarized in Table 2. Copies of the laboratory analyses and Chain of Custody documentation are attached to this report.

HYDROLOGY AND GEOLOGY

The water table stabilized in the monitoring wells at depths ranging from 8.33 to 10.28 feet below the surface. Ground water flow direction appeared to be toward the east, (based on water level data collected on March 29, 1989).

Subsurface formations detected at the site consist of medium to fine grained sand to the total depth explored.

DISTRIBUTION

Copies of this report should be sent to the Alameda County Flood Control District, and to the RWQCB, San Francisco Bay Region.

LIMITATIONS

Soil deposits and rock formations may vary in thickness, lithology, saturation, strength and other properties across any site. In addition, environmental changes, either naturally-occurring or artificially-induced, may cause changes in ground water levels and flow paths, thereby changing the extent and concentration of any contaminants. Our studies assume that the field and laboratory data are reasonably representative of the site as a whole,

and assume that subsurface conditions are reasonably conducive to interpolation and extrapolation.

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

Should you have any questions regarding this report, please do not hesitate to call me at (707) 746-6915.

Sincerely,

Kaprealian Engineering, Inc.

Gary S. Johnson
Registered Geologist

License #4315
Exp. Date 6/30/90

Mardo Kaprealian
President

cc: Steve Pao

Attachments: Tables 1 & 2
Location Map
Site Plan
Boring Logs
Laboratory Results
Chain of Custody documentation

KEI-P87-0907.R4
April 19, 1989

TABLE 1

SUMMARY OF GROUND WATER MONITORING AND DEVELOPMENT DATA

(Monitored and Developed on March 18, 1989)

Date	Well #	Depth (feet)	Product Thickness	Sheen	Gallons Pumped
3/28/89	MW1	8.93	0	None	25
	MW2	9.78	0	None	20
	MW3	10.30	0	None	15
	MW4	9.30	0	None	25
	MW5	8.33	0	None	15
	MW6	9.34	0	None	20
2/20/89	MW1	9.62	0	Moderate	50
	MW2	10.29	0	None	10
	MW3	10.62	0	None	10
1/30/89	MW1	9.83	0	None	10
	MW2	10.43	0	None	10
	MW3	10.91	0	None	50

KEI-P87-0907.R4
April 19, 1989

TABLE 2

SUMMARY OF LABORATORY ANALYSES
SOIL

(Results in ppm)
(Collected on March 22, 1989)

Sample Number	Depth (feet)	TPH	Benzene	Toluene	Xylenes	Ethylbenzene
MW4	5	ND	ND	ND	ND	ND
MW4	10	ND	ND	ND	ND	ND
MW5	6	ND	ND	ND	ND	ND
MW5	10	ND	ND	ND	ND	ND
MW6	5	ND	ND	ND	ND	ND
MW6	10	ND	ND	ND	ND	ND
Detection Limits		1.0	0.05	0.1	0.1	0.1

SUMMARY OF LABORATORY ANALYSES
WATER

(Results in ppb)
(Collected on March 29, 1989)

Sample Number	Depth (feet)	TPH	Benzene	Toluene	Xylenes	Ethylbenzene
MW1	8.93	25,000	930	2,600	3,100	24
MW2	9.77	ND	1.1	0.78	1.7	ND
MW3	10.28	ND	ND	ND	ND	ND
MW4	9.30	ND	ND	ND	ND	ND
MW5	8.33	ND	ND	ND	ND	ND
MW6	9.28	ND	ND	ND	ND	ND
Detection Limits		50.0	0.5	0.5	0.5	0.5

TPH = total petroleum hydrocarbon as gasoline.

ND = Non-detectable.

KAPREALIAN ENGINEERING, INC.
Consulting Engineers
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BENICIA, CA 94510
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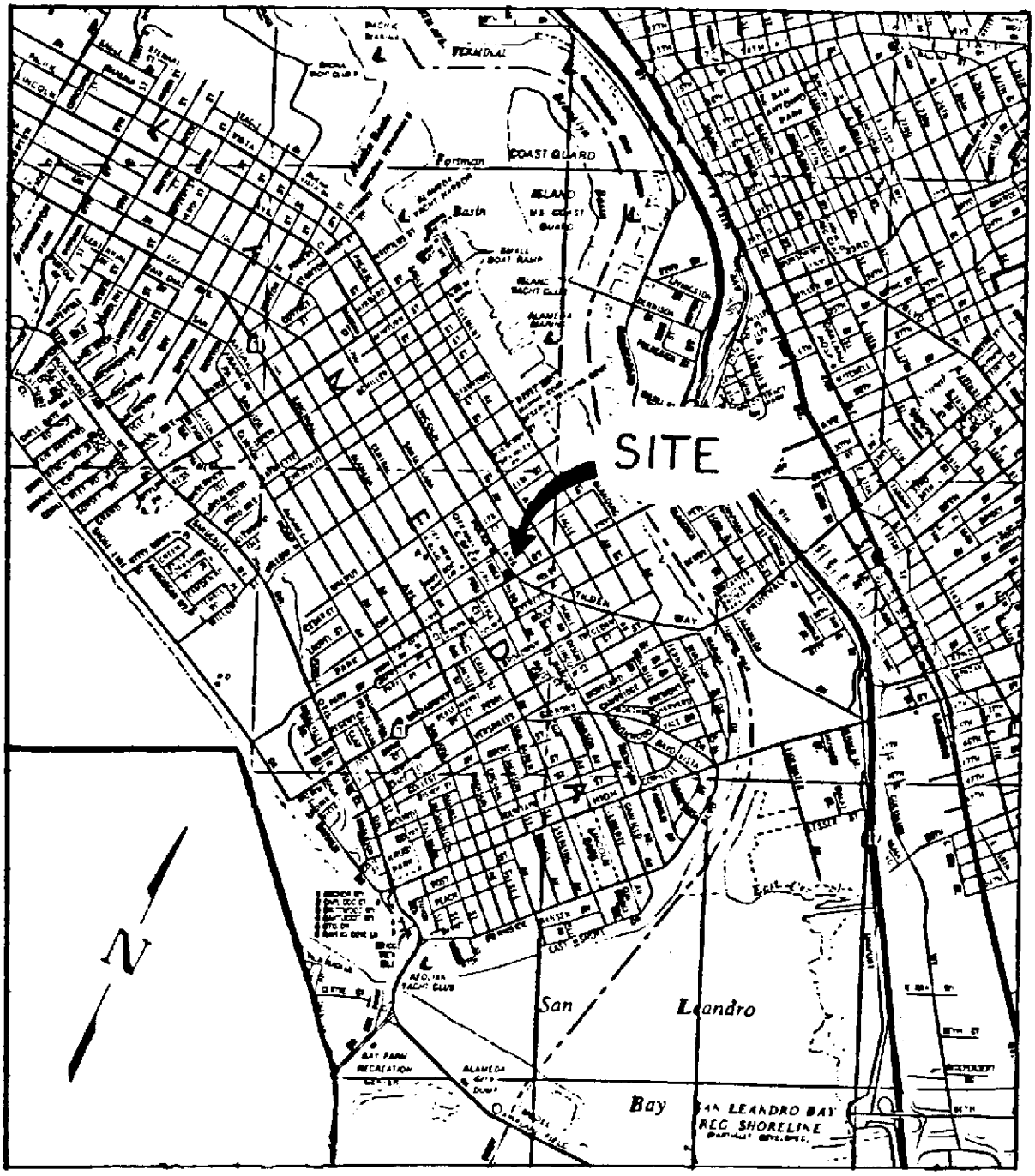

LOCATION MAP

Mobil Service Station #10-EYD
1541 Park Street
Alameda, California

KAPREALIAN ENGINEERING, INC.
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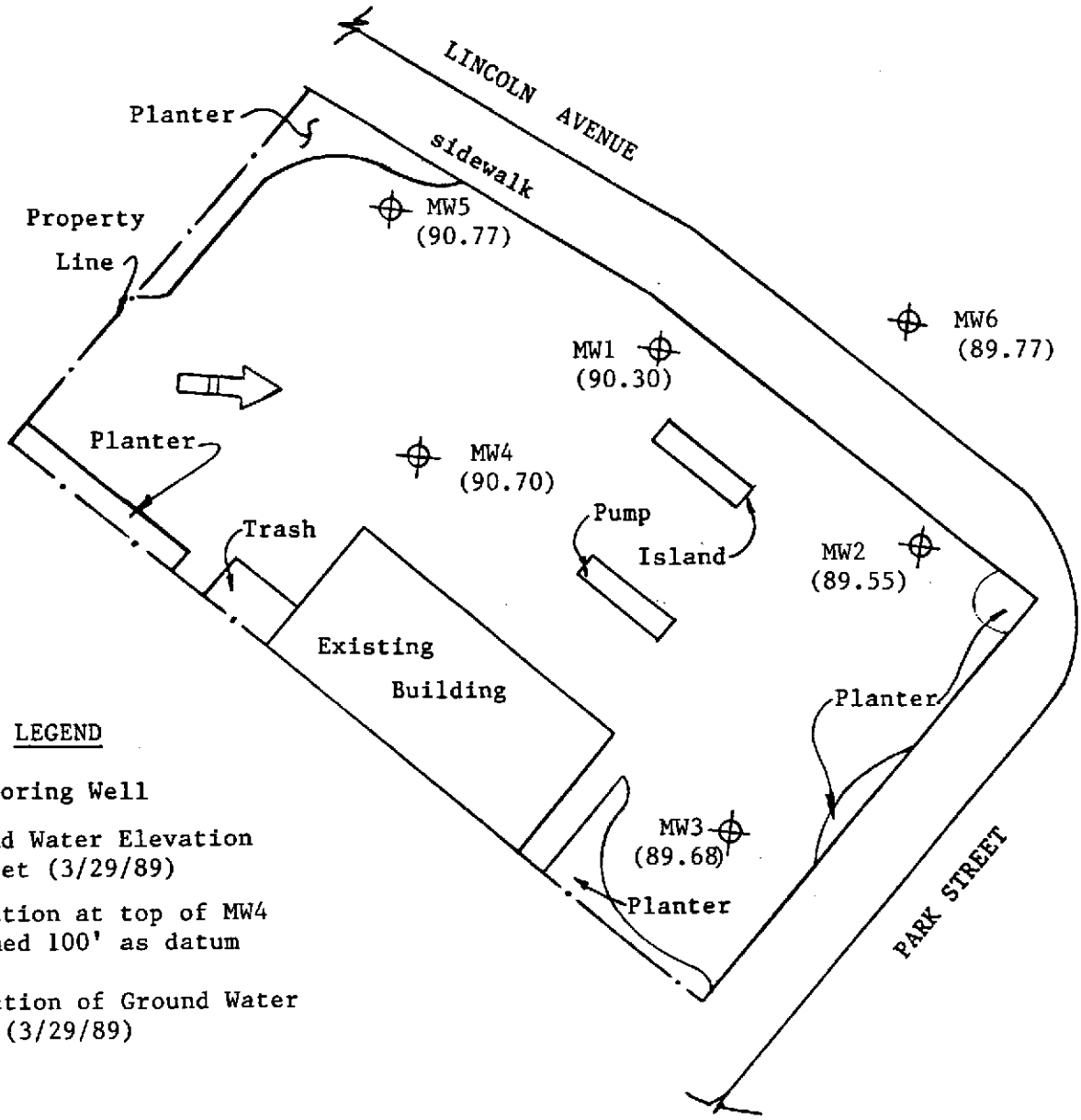


LEGEND

⊕ Monitoring Well

( ) Ground Water Elevation in feet (3/29/89)

Elevation at top of MW4 assumed 100' as datum

Direction of Ground Water Flow (3/29/89)

SITE PLAN

30 0 30 60

scale feet

Mobil Service Station #10-EYD
1541 Park Street
Alameda, California

B O R I N G L O G

Project No.	Boring & Casing Diameter	Logged By
KEI-P87-0907	9" 2"	Gary Johnson
Project Name	**Well Head Elevation**	**Date Drilled**
Mobil - Alameda	N/A	3/22/89
Boring No.	**Drilling Method** Hollow-stem Auger	**Drilling Company**
MW-4		EGI

Penetration blows/6"	G. W. level	Depth (ft) Samples	Stratigraphy USCS	Description
		0		Medium to fine grained sand, brown, well sorted
3/3/3		5		
12/18/20	▼	10	SP	As above
		15		As above to total depth
		20		
		25		
		30		
				TOTAL DEPTH 25'

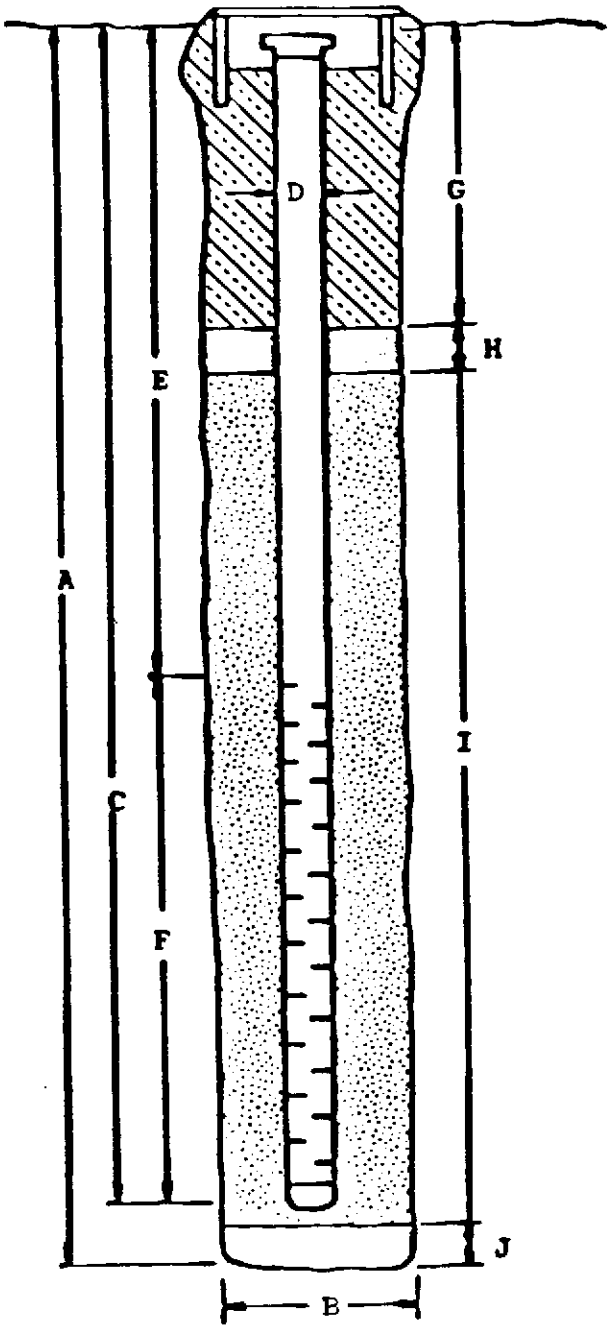
WELL COMPLETION DIAGRAM

PROJECT NAME: Mobil - Alameda BORING/WELL NO. MW-4

PROJECT NUMBER: KEI-P87-0907

WELL PERMIT NO.: 89124

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: 5'

F. Perforated Length: 20'

Perforated Inverval: 5'-25'

Perforation Type: Machined Slot

Perforation Size: 0.020"

G. Surface Seal: 0'-3'

Seal Material: Concrete

H. Seal: 1'

Seal Material: Bentonite

I. Gravel Pack: 4'-25'

Pack Material: RMC Lonestar Sand

Size: #3

J. Bottom Seal: None

Seal Material: N/A

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

B O R I N G L O G

Project No.	Boring & Casing Diameter	Logged By
KEI-P87-0907	9" 2"	Gary Johnson
Project Name	**Well Head Elevation**	**Date Drilled**
Mobil - Alameda	N/A	3/22/89
Boring No.	**Drilling Method** Hollow-stem Auger	**Drilling Company**
MW-5		EGI

Penetration blows/6"	G. W. level	Depth (ft) Samples	Stratigraphy USCS	Description
		0		0'-5' fill large chunks of concrete
6/10/12		5		Medium to fine sand, brown, well sorted
12/14/16	▼	10	SP	As above to total depth
		15		
		20		
		25		TOTAL DEPTH 25'
		30		

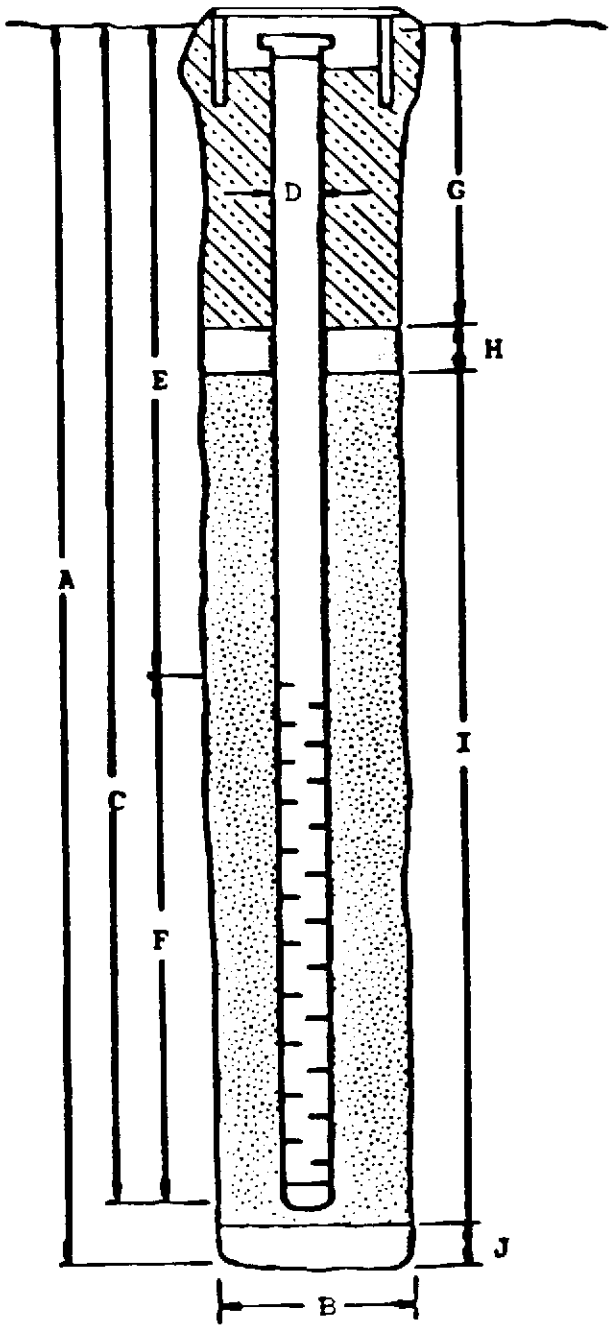
WELL COMPLETION DIAGRAM

PROJECT NAME: Mobil - Alameda BORING/WELL NO. MW-5

PROJECT NUMBER: KEI-P87-0907

WELL PERMIT NO.: 89124

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: 5'

F. Perforated Length: 20'

Perforated Inverval: 5'-25'

Perforation Type: Machined Slot

Perforation Size: 0.020"

G. Surface Seal: 0'-3'

Seal Material: Concrete

H. Seal: 1'

Seal Material: Bentonite

I. Gravel Pack: 4'-25'

Pack Material: RMC Lonestar Sand

Size: #3

J. Bottom Seal: None

Seal Material: N/A

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

B O R I N G L O G

Project No.	Boring & Casing Diameter	Logged By
KEI-P87-0907	9" 2"	Gary Johnson
Project Name	**Well Head Elevation**	**Date Drilled**
Mobil - Alameda	N/A	3/22/89
Boring No.	**Drilling Method** Hollow-stem Auger	**Drilling Company**
MW-6		EGI

Penetration blows/6"	G. W. level	Depth (ft) Samples	Stratigraphy USCS	Description
		0		Fine to medium grained sand, brown, well sorted
4/6/7		5		
6/9/12	▼	10	SP	As above
		15		
		20		As above to total depth
		25		
		30		
				TOTAL DEPTH 25'

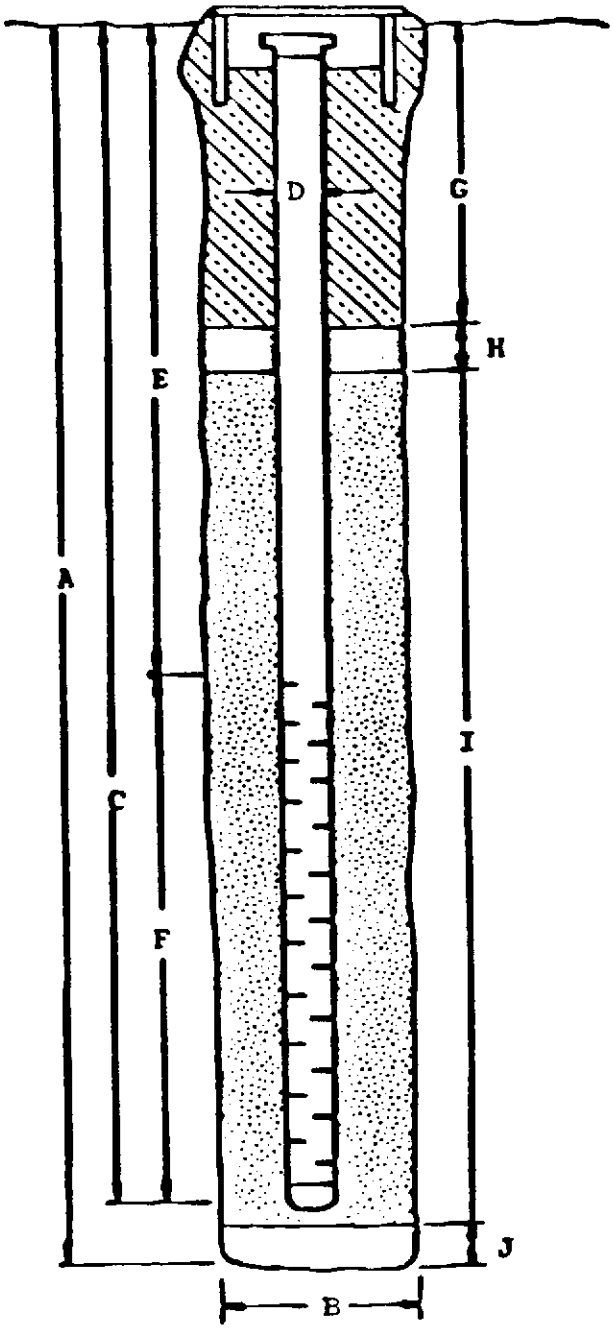
WELL COMPLETION DIAGRAM

PROJECT NAME: Mobil - Alameda BORING/WELL NO. MW-6

PROJECT NUMBER: KEI-P87-0907

WELL PERMIT NO.: EX-89-0032

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: 5'

F. Perforated Length: 20'

Perforated Inverval: 5'-25'

Perforation Type: Machined Slot

Perforation Size: 0.020"

G. Surface Seal: 0'-3'

Seal Material: Concrete

H. Seal: 1'

Seal Material: Bentonite

I. Gravel Pack: 4'-25'

Pack Material: RMC Lonestar Sand

Size: #3

J. Bottom Seal: None

Seal Material: N/A

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

KAPREALIAN ENGINEERING, INC.
Consulting Engineers
P. O. BOX 913
BENICIA, CA 94510
(415) 676 - 9100 (707) 746 - 6915

MAJOR DIVISIONS		SYMBOLS	TYPICAL SOIL DESCRIPTIONS
GRAVELS (More than ½ of coarse fraction > No. 4 sieve size)		GW	Well graded gravels or gravel-sand mixtures, little or no fines
		GP	Poorly graded gravels or gravel-sand mixtures, little or no fines
		GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
SANDS (More than ½ of coarse fraction < No. 4 sieve size)		SW	Well graded sands or gravelly sands, little or no fines
		SP	Poorly graded sands or gravelly sands, little or no fines
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures
SILTS & CLAYS	LL < 50	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		OL	Organic silts and organic silty clays of low plasticity
SILTS & CLAYS	LL > 50	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity, organic silty clays, organic silts
HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils

CLASSIFICATION CHART
(Unified Soil Classification System)

KAPREALIAN ENGINEERING, INC.

Consulting Engineers

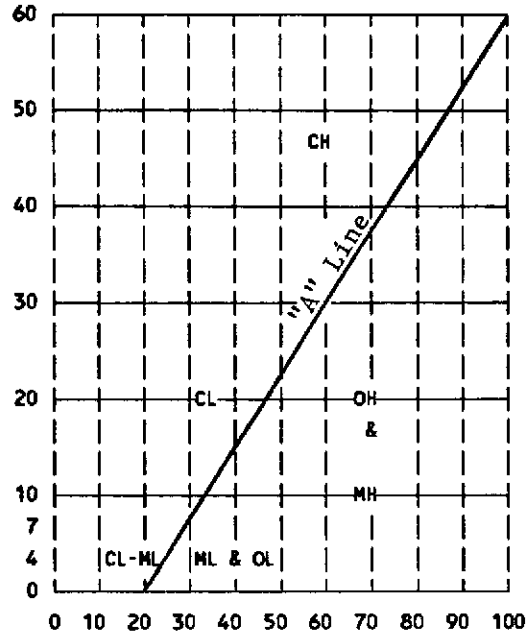
P. O. BOX 913

BENICIA, CA 94510

(415) 676 - 9100 (707) 746 - 6915

CLASSIFICATION	RANGE OF GRAIN SIZES	
	U.S. Standard Sieve Size	Grain Size in Millimeters
BOULDERS	Above 12"	Above 305
COBBLES	12" to 3"	305 to 76.2
GRAVEL	3" to No. 4	76.2 to 4.76
Coarse	3" to 3/4"	76.2 to 19.1
Fine	3/4" to No. 4	19.1 to 4.76
SAND	No. 4 to No. 200	4.76 to 0.074
Coarse	No. 4 to No. 10	4.76 to 2.00
Medium	No. 10 to No. 40	2.00 to 0.420
Fine	No. 40 to No.200	0.420 to 0.074
SILT & CLAY	Below No. 200	Below 0.074

GRAIN SIZE CHART



PLASTICITY CHART

SANDS AND GRAVELS	BLOWS/FOOT*
VERY LOOSE	0 - 4
LOOSE	4 - 10
MEDIUM DENSE	10 - 30
DENSE	30 - 50
VERY DENSE	OVER 50

RELATIVE DENSITY

SILTS AND CLAYS	BLOWS/FOOT*
VERY SOFT	0 - 2
SOFT	2 - 4
FIRM	4 - 8
STIFF	8 - 16
VERY STIFF	16 - 32
HARD	OVER 32

CONSISTENCY

*Number of blows of 140 pound hammer falling 30 inches to drive a 2 inch O.D. (1-3/8 inch I.D.) split spoon.

UNIFIED SOIL CLASSIFICATION SYSTEM

☐ Soil sample, not retained

■ Soil sample, retained for analysis

▨ Soil sample, not recovered

METHOD OF SOIL CLASSIFICATION

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Kaprealian Engineering, Inc.	Client Project ID:	Mobil - Alameda, Park & Lincoln	Sampled:	Mar 22, 1989
P.O. Box 913	Matrix Descript:	Soil	Received:	Mar 23, 1989
Benicia, CA 94510	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Apr 3, 1989
Attention: Mardo Kaprealian, P.E.	First Sample #:	903-2553	Reported:	Apr 6, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
903-2553	MW - 4 (5)	N.D.	N.D.	N.D.	N.D.	N.D.
903-2554	MW - 4 (10)	N.D.	N.D.	N.D.	N.D.	N.D.
903-2555	MW - 5 (6)	N.D.	N.D.	N.D.	N.D.	N.D.
903-2556	MW - 5 (10)	N.D.	N.D.	N.D.	N.D.	N.D.
903-2557	MW - 6 (5)	N.D.	N.D.	N.D.	N.D.	N.D.
903-2558	MW - 6 (10)	N.D.	N.D.	N.D.	N.D.	N.D.
Detection Limits:		**1.0**	**0.05**	**0.1**	**0.1**	**0.1**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

Fax copy to KEI

KAPREALIAN ENGINEERING, INC.
Consulting Engineers
P. O. BOX 913
BENICIA, CA 94510
(415) 676-9100 (707) 746-6915

CHAIN OF CUSTODY

SAMPLER: (signature) [signature] DATE/TIME OF COLLECTION: 3/22/89 : TURN AROUND TIME: Regular

SAMPLE DESCRIPTION AND PROJECT NUMBER: Mobil-Alameda Park & Lincoln

SAMPLE #	ANALYSES	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/WATER
MW-4(5)	TPHG + BTX&E	G	1	S
MW-4(10)	TPHG + BTX&E	G	1	S
MW-5(6)	TPHG + BTX&E	G	1	S
MW-5(10)	TPHG + BTX&E	G	1	S
MW-6(5)	TPHG + BTX&E	G	1	S
MW-6(10)	TPHG + BTX&E	G	1	S

	RELINQUISHED BY*	TIME/DATE	RECEIVED BY*	TIME/DATE
1.	[signature]	3/23/89	Elie Fernandez	1450 / 3/23/89
2.	Elie F[signature]	4:30 / 3/23/89	[signature]	3/23/89 4:30
3.				
4.				

* STATE AFFILIATION NEXT TO SIGNATURE

REMARKS: Make sure all samples are run within 14 "calendar" days of collection.

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Kaprealian Engineering, Inc.	Client Project ID:	Mobil, Alameda, Lincoln/Parke	Sampled:	Mar 29, 1989
P.O. Box 913	Matrix Descript:	Water	Received:	Mar 30, 1989
Benicia, CA 94510	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Apr 4, 1989
Attention: Mardo Kaprealian, P.E.	First Sample #:	903-3241	Reported:	Apr 6, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons µg/L (ppb)	Benzene µg/L (ppb)	Toluene µg/L (ppb)	Ethyl Benzene µg/L (ppb)	Xylenes µg/L (ppb)
903-3241	MW-1	25,000	930	2,600	24	3,100
903-3242	MW-2	N.D.	1.1	0.78	N.D.	1.7
903-3243	MW-3	N.D.	N.D.	N.D.	N.D.	N.D.
903-3244	MW-4	N.D.	N.D.	N.D.	N.D.	N.D.
903-3245	MW-5	N.D.	N.D.	N.D.	N.D.	N.D.
903-3246	MW-6	N.D.	N.D.	N.D.	N.D.	N.D.
Detection Limits:		**50.0**	**0.5**	**0.5**	**0.5**	**0.5**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

KAPREALIAN ENGINEERING, INC.
Consulting Engineers
P. O. BOX 913
BENICIA, CA 94510
(415) 676 · 9100 (707) 746 · 6915

CHAIN OF CUSTODY

SAMPLER: _____ (signature)
DATE/TIME OF COLLECTION: 3-29-89
TURN AROUND TIME: 5 DAYS.

SAMPLE DESCRIPTION AND PROJECT NUMBER: Mobil / Alameda / Lincoln & Park

SAMPLE #	ANALYSES	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/ WATER
MW-1	TPH-G/BTXHE	G	2	W
MW-2	TPH-G/BTXHE	G	2	W
MW-3	TPH-G/BTXHE	G	2	W
MW-4	TPH-G/BTXHE	G	2	W
MW-5	TPH-G/BTXHE	G	2	W
MW-6	TPH-G/BTXHE	G	2	W

RELINQUISHED BY*	TIME/DATE	RECEIVED BY*	TIME/DATE
1. _____ (KE)	7:00 3-29-89	_____	3/29/89 7:00 p.m.
2. _____	3/30/89	Tim McLain	3/30/89 1226
3. Tim McLain	2:10 3/30/89	_____	2:10 3/30/89
4.			

* STATE AFFILIATION NEXT TO SIGNATURE

REMARKS: _____