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KAPREALIAN ENGINEERING, INC.

Consulting Engineers

P. O. BOX 913

BENICIA, CA 94510

(707) 746-6915 (707) 746-6916

FAX: (707) 746-5581

KEI-P88-1206.R2

October 17, 1989

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

ENVIRONMENTAL AFFAIRS
OPERATIONS DEPARTMENT

Attention: Mr. Steve Pao

NOV 1 1989

RE: Preliminary Ground Water Investigation at
Former Mobil Service Station #10-KNK
7197 Village Parkway
Dublin, California

Dear Mr. Pao:

This report presents the results of our soil and ground water investigation for the referenced site in accordance with proposal KEI-P88-1206.P1 dated January 11, 1989. The purpose of the investigation was to determine if the ground water has been impacted, and to determine the ground water flow direction. The work performed consisted of the following:

Coordination with regulatory agencies.

Drilling, installation and development of three monitoring wells.

Soil sampling.

Ground water monitoring, purging and sampling.

Laboratory analyses.

Data analysis, interpretation and report preparation.

SITE DESCRIPTION AND BACKGROUND

The subject site is presently used as a gasoline station. The site vicinity and site details are shown on the attached sketches.

In December, 1988 Kaprealian Engineering, Inc. (KEI) was hired to obtain soil samples from beneath a 280 gallon waste oil tank during replacement of the existing tanks. The soil samples from beneath the waste oil tank showed 550 ppm total oil and grease (TOG).

KEI returned to the site on December 15, and again on December 20, 1988 for additional sidewall samples following soil excavation as required by the Alameda County Health Agency (ACHA). Five sidewall samples, labeled SW1, SW2, SW3, SW3A and SW4, were taken at a depth of approximately 10 feet. Soil was excavated from 1 to 6 feet laterally into the tank pit sidewalls from grade to a depth of approximately 11 feet.

To comply with the requirements of the regulatory agencies and based on results of the preliminary investigation, KEI proposed installation of three monitoring wells. Results of the soil samples from the tank excavation are summarized in KEI's report KEI-J88-1206.R1 dated January 11, 1989.

FIELD ACTIVITIES

On August 29, 1989, three 2" diameter monitoring wells (designated as MW1, MW2 and MW3 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 the 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 each drilled and completed to a total depth of 26 feet. Ground water was encountered at depths ranging from approximately 13 to 14 feet beneath the surface during drilling activities. Soil samples were taken at approximately five foot intervals or less beginning at a depth of approximately 5 feet below grade until ground water was encountered. The undisturbed soil samples were obtained 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 September 5, 1989. Prior to development, the wells were checked for depth to the 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 developed 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 September 6, 1989. Prior to sampling, monitoring data were taken and water samples were then collected using a clean Teflon bailer. The samples were decanted into clean glass VOA vials and one liter amber bottles, sealed with Teflon lined screw caps, and labeled and stored on ice until delivery to a certified laboratory.

ANALYTICAL RESULTS

Water and selected soil samples were analyzed at Sequoia Analytical Laboratory in Redwood City, California. All samples were accompanied by properly executed Chain of Custody documentation. Samples were analyzed for TPH as gasoline by EPA method 5030 in conjunction with modified 8015 and BTX&E by EPA method 8020, TPH as diesel using EPA method 3510 in conjunction with modified 8015, TOG using EPA method 503D&E in soil and 503A&E in water, and purgeable halocarbons using EPA method 8010.

Soil sample analyses showed levels of TPH as gasoline ranging from non-detectable in MW1, and 3.7 to 17 ppm in MW2 and MW3. TPH as diesel ranged from non-detectable in MW3 and 1.5 to 36 ppm in MW2 and MW3; however, TOG was detected in all samples and levels ranged from 35 ppm to 4,000 ppm. EPA 8010 was non-detectable for all samples. Results of soil analyses are summarized in Table 2. Water sample analyses showed non-detectable levels of TPH as gasoline and BTX&E in all samples except MW3, which had 110 ppb of TPH as gasoline. TPH as diesel was non-detectable in all wells except MW1, which was 140 ppb. Detected levels of TOG ranged from 6.7 ppm to 8.1 ppm. EPA 8010 constituents were non-detectable for all samples. Results of the water analyses are summarized in Table 3. 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 8.82 to 9.30 feet below the surface. The ground water flow direction appeared to be toward the northwest (based on water level data collected from the three monitoring wells on September 5, 1989).

Subsurface earth materials at the site are interpreted as Quaternary alluvium consisting predominantly of clay with minor silt and sand lenses to the total depth explored (26 feet). Based on review of U.S.G.S. Professional Paper 943, the site is underlain by fine-grained alluvium (Qhah). Artificial fill materials at the site vary in thickness from 1.5 to 3 feet.

DISTRIBUTION

Copies of this report should be sent to the Alameda County Water 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.

KEI-P88-1206.R2
October 17, 1989
Page 5

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

Sincerely,

Kaprealian Engineering, Inc.



Don R. Braun
Certified Engineering Geologist

License No. 1310
Exp. Date 6/30/90



Jae Yang P.E.

License No. 25337
Exp. Date 12/31/89



Mardo Kaprealian
President

Attachments: Tables 1, 2 & 3
Location Map
Site Plan
Boring Logs
Laboratory Results
Chain of Custody documentation

cc: David Noe

KEI-P88-1206.R2
October 17, 1989

TABLE 1

SUMMARY OF GROUND WATER MONITORING AND DEVELOPMENT DATA

(Monitored and Developed on September 5, 1989)

<u>Well #</u>	<u>Depth (feet)</u>	<u>Product Thickness</u>	<u>Sheen</u>	<u>Gallons Pumped</u>
MW1	9.30	0	None	55
MW2	8.82	0	None	45
MW3	8.82	0	None	95

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October 17, 1989

TABLE 2

SUMMARY OF LABORATORY ANALYSES
SOIL

(Results in ppm)
(Collected on August 29, 1989)

<u>Sample Number</u>	<u>Depth (feet)</u>	<u>TPH as Diesel</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Xylenes</u>	<u>Ethyl-benzene</u>	<u>TOG</u>
MW1	10	1.5	ND	ND	ND	ND	ND	490
MW1	13	1.6	ND	ND	ND	ND	ND	630
MW2	10	36	17	ND	ND	0.63	0.20	4,000
MW2	13.5	2.0	3.1	ND	ND	ND	ND	370
MW3	10	ND	4.4	ND	ND	ND	ND	35
MW3	13.5	ND	ND	ND	ND	ND	ND	750
Detection Limits		1.0	1.0	0.05	0.1	0.1	0.1	30

NOTE: EPA 8010 was non-detectable for all samples.

ND = Non-detectable.

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TABLE 3

SUMMARY OF LABORATORY ANALYSES
WATER

(Results in ppb)
(Collected on September 6, 1989)

<u>Sample Number</u>	<u>Depth (feet)</u>	<u>TPH as Diesel</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Xylenes</u>	<u>Ethyl-benzene</u>
MW1*	9.38	140	ND	ND	ND	ND	ND
MW2**	9.04	ND	ND	ND	ND	ND	ND
MW3***	8.90	ND	110	ND	ND	ND	ND
Detection Limits		50	30	0.3	0.3	0.3	0.3

* TOG for this sample was 6.7 ppm.

** TOG for this sample was 8.1 ppm.

*** TOG for this sample was 7.0 ppm.

ND = Non-detectable.

NOTE: EPA 8010 constituents were non-detectable for all samples.



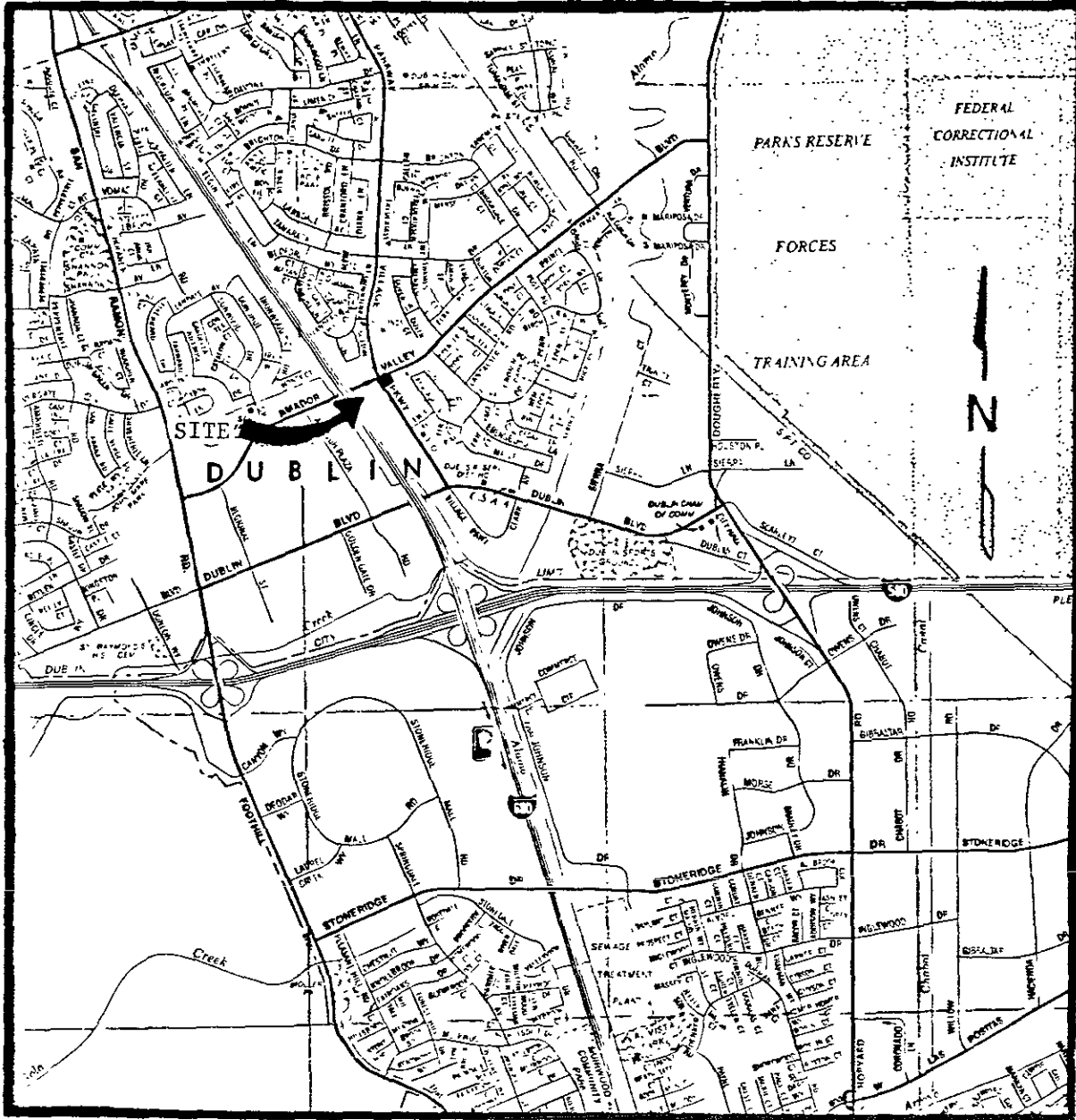
KAPREALIAN ENGINEERING, INC.

Consulting Engineers

P. O. BOX 913

BENICIA, CA 94510

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



LOCATION MAP

Mobil Service Station #10-KNK
7197 Village Parkway
Dublin, California



KAPREALIAN ENGINEERING, INC.

Consulting Engineers

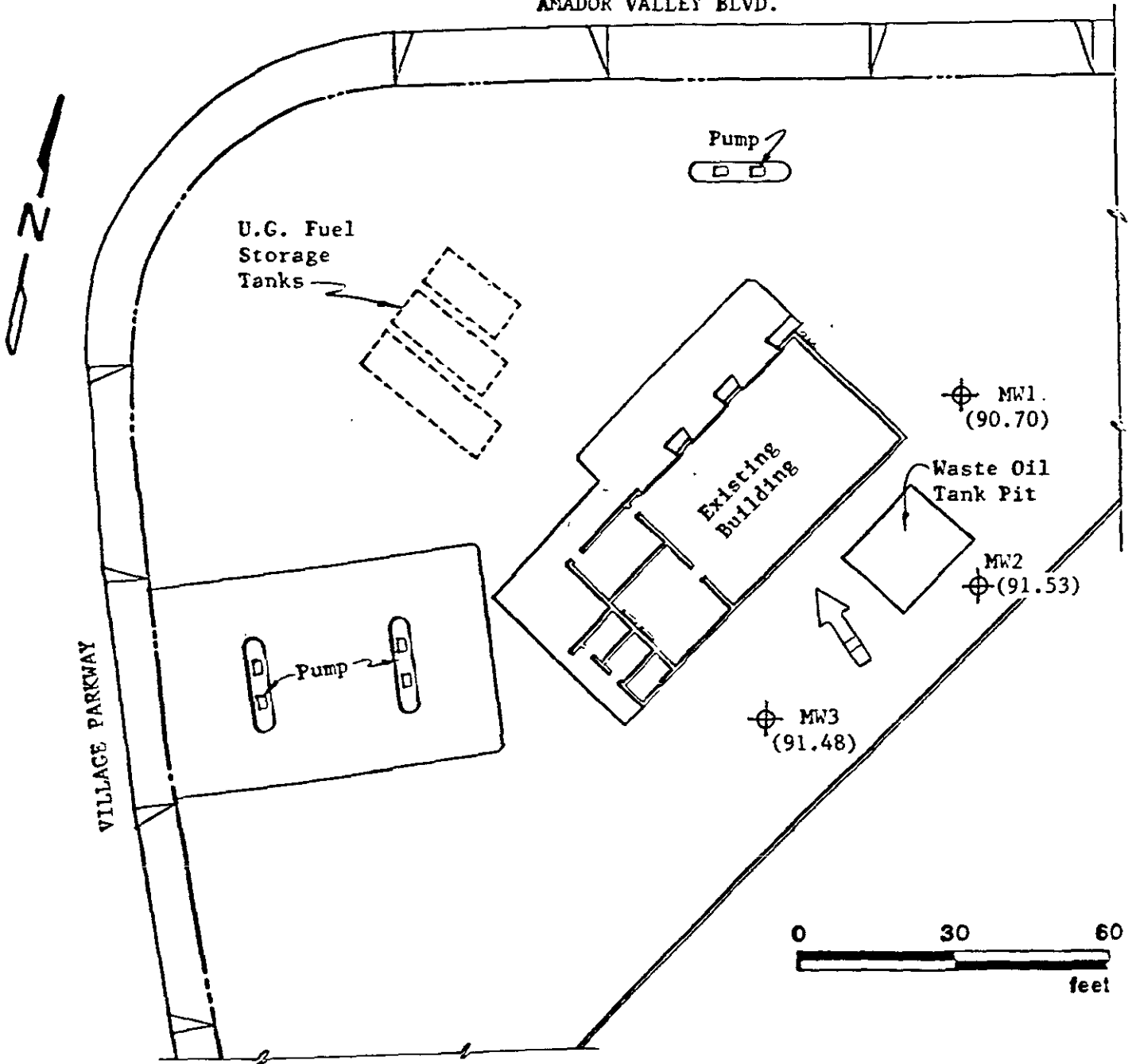
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(707) 746-8915 (707) 746-8916

FAX: (707) 746-5581

AMADOR VALLEY BLVD.



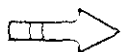
SITE PLAN



Monitoring Well



Ground water elevation on 9/5/89
Surface elevation at top of MW1
assumed 100' as datum



Ground water flow direction

Mobil Service Station #10-KNK
7197 Village Parkway
Dublin, California

BORING LOG

Project No. KEI-P88-1206	Boring & Casing Diameter 9" 2"	Logged By D.L.
Project Name Mobil, Dublin, Village Pkwy.	Well Head Elevation N/A	Date Drilled 8/29/89
Boring No. MW1	Drilling Method Hollow-stem Auger	Drilling Company EGI

Penetration blows/6"	G. W. level	Depth (ft) Samples	Strati- graphy USCS	Description
		0		A.C. Pavement Clay, sand and gravel: fill. Gravel to 8".
		5	CH ML SM	Clay, high plasticity, stiff, moist, black. Silt, 10-15% clay, stiff, moist, dark gray. Silty sand, dense, moist, dark gray.
9/18/24		10	CH	Clay, high plasticity, stiff, moist, black, with cementation from 9-14', blocky. Color change at 11' to very dark gray.
	▼	15		Clay, high plasticity, trace-20% silt and sand, stiff, moist, dark olive gray to very dark gray.
6/7/10		20		
6/8/9				

B O R I N G L O G

Project No. KEI-P88-1206	Boring & Casing Diameter 9" 2"	Logged By D.L.
Project Name Mobil, Dublin, Village Pkwy.	Well Head Elevation N/A	Date Drilled 8/29/89
Boring No. MW1	Drilling Method Hollow-stem Auger	Drilling Company EGI

Penetration blows/6"	G. W. level	Depth (ft) Samples	Strati- graphy USCS	Description
			CH	Clay, as above.
		25		----- Silty clay, high plasticity, stiff, moist, olive gray.
		30		
		35		
		40		
				TOTAL DEPTH 26'

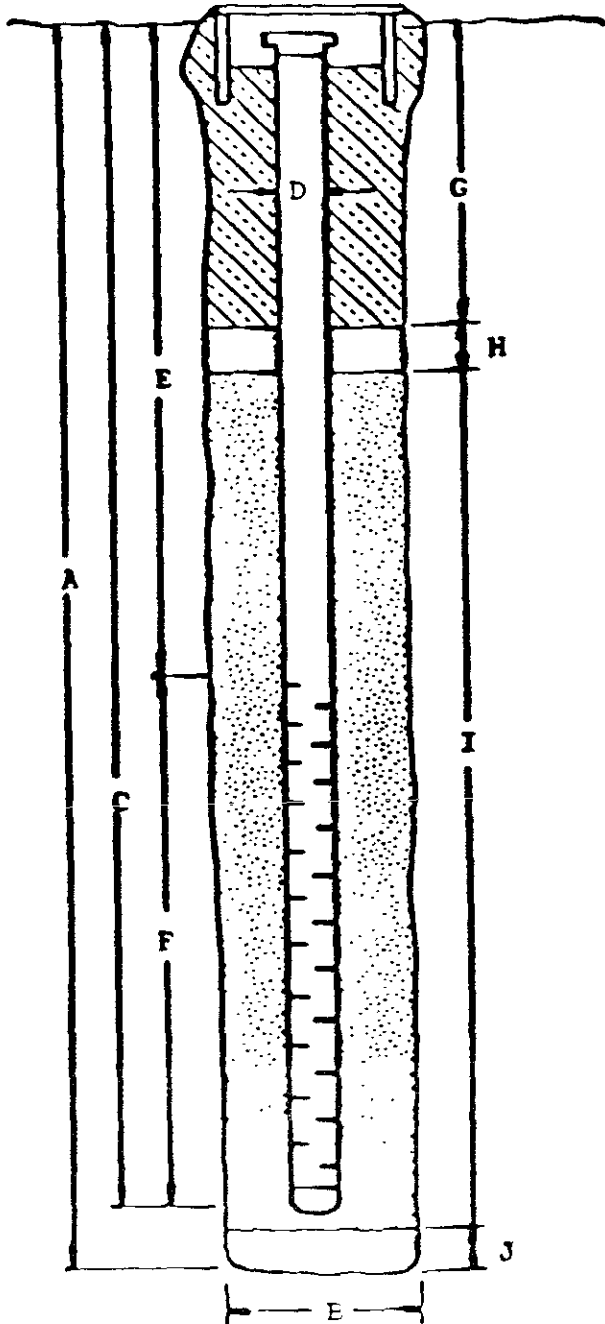
W E L L C O M P L E T I O N D I A G R A M

PROJECT NAME: Mobil - Dublin, Village Parkway BORING/WELL NO. MW1

PROJECT NUMBER: KEI-P88-1206

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: 6'

F. Perforated Length: 20'

Perforation Type: Machined
Slot

Perforation Size: 0.020"

G. Surface Seal: 3'

Seal Material: Concrete

H. Seal: 2'

Seal Material: Bentonite

I. Gravel Pack: 21'

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. KEI-P88-1206	Boring & Casing Diameter 9" 2"	Logged By D.L.
Project Name Mobil, Dublin, Village Pkwy.	Well Head Elevation N/A	Date Drilled 8/29/89
Boring No. MW2	Drilling Method Hollow-stem Auger	Drilling Company EGI

Penetration blows/6"	G. W. level	Depth (ft) Samples	Strati- graphy USCS	Description
		0		A.C. Pavement Clay, sand and gravel: fill.
			CH	Clay, high plasticity, stiff, moist, black.
14/17/21		5	ML SM	Silt with clay, stiff, moist, dark gray. Silty sand, dense, moist, dark gray.
8/13/12		10	CH/ CL	Sandy clay, high plasticity, stiff, moist, very dark gray.
9/11/11				Clay, high plasticity, stiff, moist, dark olive gray with cementation, blocky. Color change at 14' to very dark gray.
8/8/14	▼	15		Clay, high plasticity, trace-20% silt and sand, stiff, moist, dark olive gray to very dark gray.
		20		

B O R I N G L O G

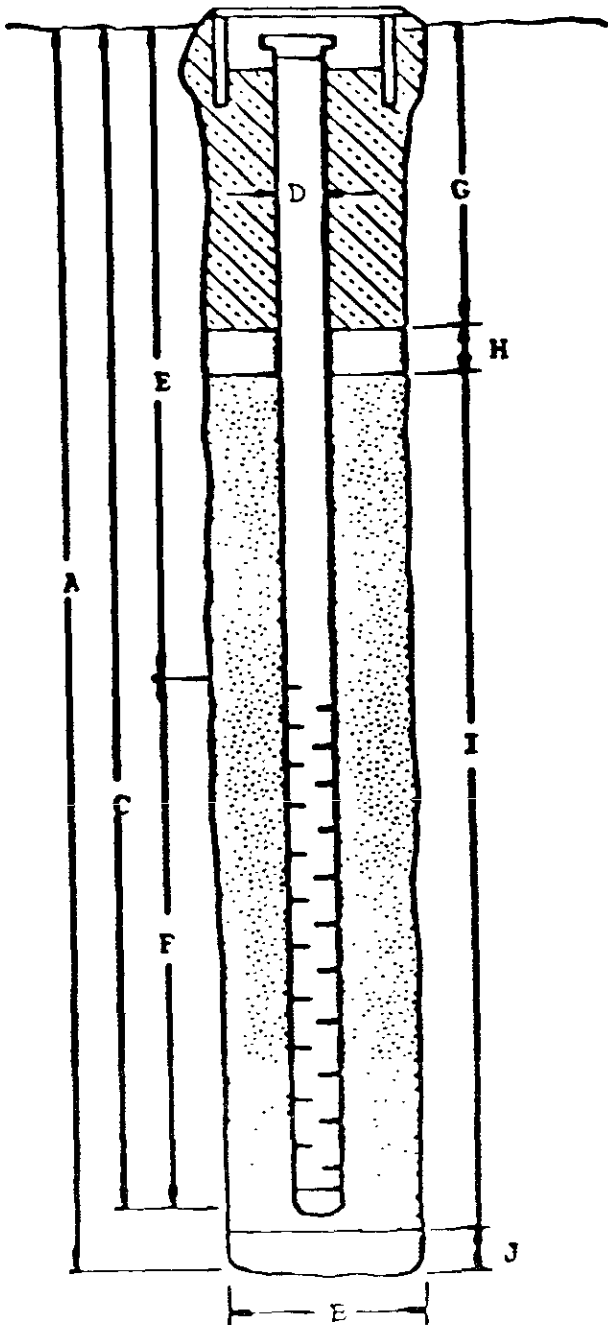
Project No. KEI-P88-1206		Boring & Casing Diameter 9" 2"		Logged By D.L.
Project Name Mobil, Dublin, Village Pkwy.		Well Head Elevation N/A		Date Drilled 8/29/89
Boring No. MW2		Drilling Method	Hollow-stem Auger	Drilling Company EGI

Penetration blows/6"	G. W. level	Depth (ft) Samples	Strati- graphy USCS	Description
			CH	Clay, as above.
		25		Silty clay, high plasticity, stiff, moist, olive gray.
		30		
		35		
		40		
				TOTAL DEPTH 26'

W E L L C O M P L E T I O N D I A G R A M

PROJECT NAME: Mobil - Dublin, Village Parkway BORING/WELL NO. MW2
 PROJECT NUMBER: KEI-P88-1206
 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: 6'
- F. Perforated Length: 20'
 Perforation Type: Machined Slot
 Perforation Size: 0.020"
- G. Surface Seal: 3'
 Seal Material: Concrete
- H. Seal: 2'
 Seal Material: Bentonite
- I. Gravel Pack: 21'
 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. KEI-P88-1206	Boring & Casing Diameter 9" 2"	Logged By D.L.
Project Name Mobil, Dublin, Village Pkwy.	Well Head Elevation N/A	Date Drilled 8/29/89
Boring No. MW3	Drilling Method Hollow-stem Auger	Drilling Company EGI

Penetra- tion blows/6"	G. W. level	Depth (ft) Samples	Strati- graphy USCS	Description
		0		A.C. Pavement Clay, sand and gravel: fill.
			CH	Clay, high plasticity, stiff, moist, black, silty above 3'.
10/16/22		5	ML	Silt, 10-15% clay, stiff, moist, dark gray.
				Clay, high plasticity, stiff, moist, very dark gray to black.
5/5/6		10	CH	Sandy clay, high plasticity, soft, moist to very moist, very dark gray, with cemented root holes, increasing with depth.
9/9/12				Silty clay, high plasticity, trace sand, firm, moist, dark olive gray, with cemented root holes, trace gravel below 13'.
4/7/9	▼	15		
				Clay, high plasticity, very stiff, moist, dark olive gray to very dark gray.
9/12/17		20		

B O R I N G L O G

Project No. KEI-P88-1206	Boring & Casing Diameter 9" 2"	Logged By D.L.
Project Name Mobil, Dublin, Village Pkwy.	Well Head Elevation N/A	Date Drilled 8/29/89
Boring No. MW3	Drilling Method Hollow-stem Auger	Drilling Company EGI

Penetra- tion blows/6"	G. W. level	Depth (ft) Samples	Strati- graphy USCS	Description
		25	CH	<div style="border-left: 1px solid black; border-right: 1px solid black; height: 100px; width: 50px; margin: 0 auto;"></div> <p>Clay, as above.</p> <hr style="border-top: 1px dashed black;"/> <p>Silty clay, high plasticity, very stiff, moist, olive gray.</p>
		30		
		35		
		40		TOTAL DEPTH 26'

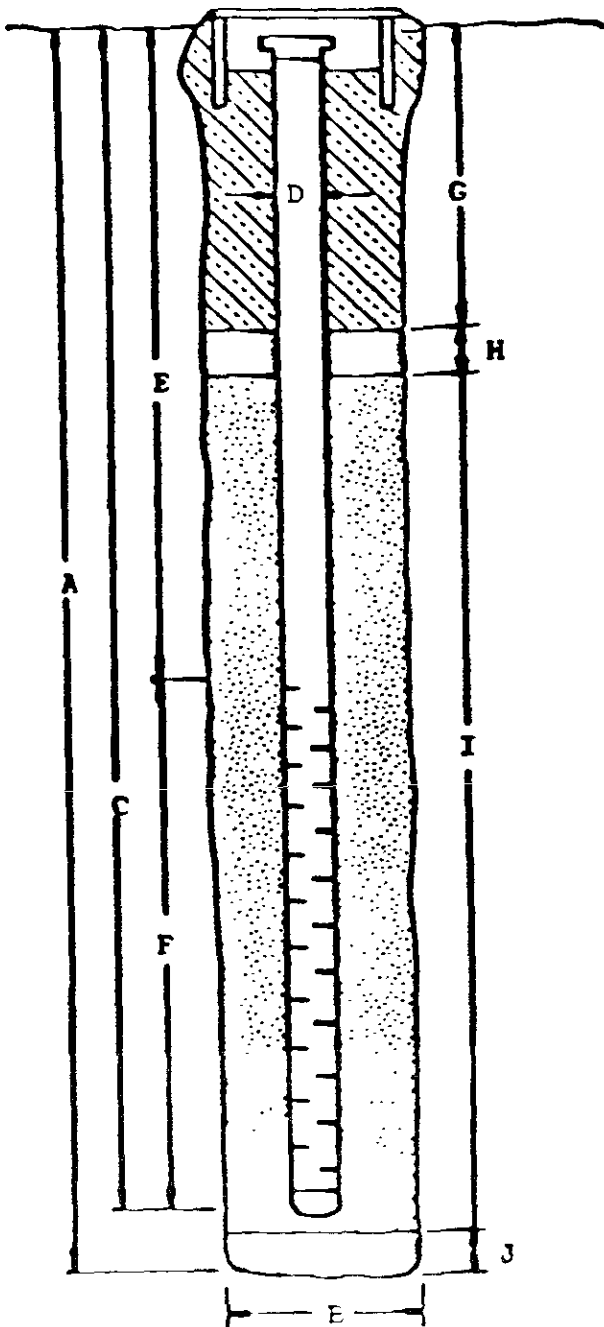
W E L L C O M P L E T I O N D I A G R A M

PROJECT NAME: Mobil - Dublin, Village Parkway BORING/WELL NO. MW3

PROJECT NUMBER: KEI-P88-1206

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: 6'

F. Perforated Length: 20'

Perforation Type: Machined
Slot

Perforation Size: 0.020"

G. Surface Seal: 2'

Seal Material: Concrete

H. Seal: 2'

Seal Material: Bentonite

I. Gravel Pack: 22'

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.



SEQUOIA ANALYTICAL

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

Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Sep 6, 1989
P.O. Box 913	Matrix Descript: Water	Received: Sep 6, 1989
Benicia, CA 94510	Analysis Method: EPA 5030/8015/8020	Analyzed: Sep 15, 1989
Attention: Mardo Kaprealian, P.E.	First Sample #: 909-0296 C-D	Reported: Sep 21, 1989

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

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons	Benzene	Toluene	Ethyl Benzene	Xylenes
		$\mu\text{g/L}$ (ppb)	$\mu\text{g/L}$ (ppb)	$\mu\text{g/L}$ (ppb)	$\mu\text{g/L}$ (ppb)	$\mu\text{g/L}$ (ppb)
9090296 C-D	MW1	N.D.	N.D.	N.D.	N.D.	N.D.
9090297 C-D	MW2	N.D.	N.D.	N.D.	N.D.	N.D.
9090298 C-D	MW3	110	N.D.	N.D.	N.D.	N.D.

Detection Limits:**30.0****0.3****0.3****0.3****0.3**

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

Belinda C. Vega
Project Manager



SEQUOIA ANALYTICAL

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

Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Sep 6, 1989
P.O. Box 913	Matrix Descript: Water	Received: Sep 6, 1989
Benicia, CA 94510	Analysis Method: EPA 3510/8015	Extracted: Sep 13, 1989
Attention: Mardo Kaprealian, P.E.	First Sample #: 909-0296 E	Analyzed: Sep 20, 1989
		Reported: Sep 21, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS (EPA 8015)

Sample Number	Sample Description	High B.P. Hydrocarbons $\mu\text{g/L}$ (ppb)
9090296 E	MW1	140
9090297 E	MW2	N.D.
9090298 E	MW3	N.D.

Detection Limits:

50.0

High Boiling Point Hydrocarbons are quantitated against a diesel fuel standard.
Analytes reported as N D were not present above the stated limit of detection

SEQUOIA ANALYTICAL

Belinda C Vega
Project Manager



SEQUOIA ANALYTICAL

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

Kaprealian Engineering, Inc.
P.O. Box 913
Benicia, CA 94510
Attention: Mardo Kaprealian, P.E.

Client Project ID: Mobil, Dublin, Village Pkwy
Matrix Descript: Water
Analysis Method: SM 503 A&E (Gravimetric)
First Sample #: 909-0296 F

Sampled: Sep 6, 1989
Received: Sep 6, 1989
Extracted: Sep 13, 1989
Analyzed: Sep 20, 1989
Reported: Sep 21, 1989

TOTAL RECOVERABLE OIL & GREASE

Sample Number	Sample Description	Oil & Grease mg/L (ppm)
9090296 F	MW1	6.7
9090297 F	MW2	8.1
9090298 F	MW3	7.0

Detection Limits:

5.0

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

SEQUOIA ANALYTICAL

Belinda C Vega
Belinda C Vega
Project Manager

Please Note

Amended Report dated 10/9/89



SEQUOIA ANALYTICAL

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

Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Sep 6, 1989
P.O. Box 913	Sample Descript: Water, MW1	Received: Sep 6, 1989
Benicia, CA 94510	Analysis Method: EPA 5030/8010	Analyzed: Sep 18, 1989
Attention: Mardo Kaprealian, P.E.	Lab Number: 909-0296 A-B	Reported: Sep 21, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/L	Sample Results µg/L
Bromodichloromethane.....	1.0	N.D.
Bromoform.....	1.0	N.D.
Bromomethane.....	1.0	N.D.
Carbon tetrachloride.....	1.0	N.D.
Chlorobenzene.....	1.0	N.D.
Chloroethane.....	5.0	N.D.
2-Chloroethylvinyl ether.....	1.0	N.D.
Chloroform.....	0.5	N.D.
Chloromethane.....	0.5	N.D.
Dibromochloromethane.....	0.5	N.D.
1,2-Dichlorobenzene.....	2.0	N.D.
1,3-Dichlorobenzene.....	2.0	N.D.
1,4-Dichlorobenzene.....	2.0	N.D.
1,1-Dichloroethane.....	0.5	N.D.
1,2-Dichloroethane.....	0.5	N.D.
1,1-Dichloroethene.....	1.0	N.D.
Total 1,2-Dichloroethene.....	1.0	N.D.
1,2-Dichloropropane.....	0.5	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	2.0	N.D.
1,1,2,2-Tetrachloroethane.....	0.5	N.D.
Tetrachloroethene.....	0.5	N.D.
1,1,1-Trichloroethane.....	0.5	N.D.
1,1,2-Trichloroethane.....	0.5	N.D.
Trichloroethene.....	0.5	N.D.
Trichlorofluoromethane.....	1.0	N.D.
Vinyl chloride.....	2.0	N.D.

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

SEQUOIA ANALYTICAL

Belinda C Vega
Project Manager



SEQUOIA ANALYTICAL

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

Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Sep 6, 1989
P.O. Box 913	Sample Descript: Water, MW2	Received: Sep 6, 1989
Benicia, CA 94510	Analysis Method: EPA 5030/8010	Analyzed: Sep 18, 1989
Attention: Mardo Kaprealian, P.E.	Lab Number: 909-0297 A-B	Reported: Sep 21, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/L	Sample Results µg/L
Bromodichloromethane.....	1.0	N.D.
Bromoform.....	1.0	N.D.
Bromomethane.....	1.0	N.D.
Carbon tetrachloride.....	1.0	N.D.
Chlorobenzene.....	1.0	N.D.
Chloroethane.....	5.0	N.D.
2-Chloroethylvinyl ether.....	1.0	N.D.
Chloroform.....	0.5	N.D.
Chloromethane.....	0.5	N.D.
Dibromochloromethane.....	0.5	N.D.
1,2-Dichlorobenzene.....	2.0	N.D.
1,3-Dichlorobenzene.....	2.0	N.D.
1,4-Dichlorobenzene.....	2.0	N.D.
1,1-Dichloroethane.....	0.5	N.D.
1,2-Dichloroethane.....	0.5	N.D.
1,1-Dichloroethene.....	1.0	N.D.
Total 1,2-Dichloroethene.....	1.0	N.D.
1,2-Dichloropropane.....	0.5	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	2.0	N.D.
1,1,2,2-Tetrachloroethane.....	0.5	N.D.
Tetrachloroethene.....	0.5	N.D.
1,1,1-Trichloroethane.....	0.5	N.D.
1,1,2-Trichloroethane.....	0.5	N.D.
Trichloroethene.....	0.5	N.D.
Trichlorofluoromethane.....	1.0	N.D.
Vinyl chloride.....	2.0	N.D.

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

SEQUOIA ANALYTICAL

Belinda C Vega
Project Manager



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

Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Sep 6, 1989
P.O. Box 913	Sample Descript: Water, MW3	Received: Sep 6, 1989
Benicia, CA 94510	Analysis Method: EPA 5030/8010	Analyzed: Sep 18, 1989
Attention: Mardo Kaprealian, P.E.	Lab Number: 909-0298 A-B	Reported: Sep 21, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/L	Sample Results µg/L
Bromodichloromethane.....	1.0	N.D.
Bromoform.....	1.0	N.D.
Bromomethane.....	1.0	N.D.
Carbon tetrachloride.....	1.0	N.D.
Chlorobenzene.....	1.0	N.D.
Chloroethane.....	5.0	N.D.
2-Chloroethylvinyl ether.....	1.0	N.D.
Chloroform.....	0.5	N.D.
Chloromethane.....	0.5	N.D.
Dibromochloromethane.....	0.5	N.D.
1,2-Dichlorobenzene.....	2.0	N.D.
1,3-Dichlorobenzene.....	2.0	N.D.
1,4-Dichlorobenzene.....	2.0	N.D.
1,1-Dichloroethane.....	0.5	N.D.
1,2-Dichloroethane.....	0.5	N.D.
1,1-Dichloroethene.....	1.0	N.D.
Total 1,2-Dichloroethene.....	1.0	N.D.
1,2-Dichloropropane.....	0.5	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	2.0	N.D.
1,1,2,2-Tetrachloroethane.....	0.5	N.D.
Tetrachloroethene.....	0.5	N.D.
1,1,1-Trichloroethane.....	0.5	N.D.
1,1,2-Trichloroethane.....	0.5	N.D.
Trichloroethene.....	0.5	N.D.
Trichlorofluoromethane.....	1.0	N.D.
Vinyl chloride.....	2.0	N.D.

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

SEQUOIA ANALYTICAL

Belinda C. Vega
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Consulting Engineers
P. O. BOX 913
BENICIA, CA 94510
(415) 676-9100 (707) 746-6915

CHAIN OF CUSTODY

SAMPLER: Ray (KEI) DATE/TIME OF COLLECTION: 9/6/85 TURN AROUND TIME: REGULAR
(Signature)

SAMPLE DESCRIPTION AND PROJECT NUMBER: MOBIL DUBLIN
VILAGE PKWY

<u>SAMPLE #</u>	<u>ANALYSES</u>	<u>GRAB OR COMP.</u>	<u>NUMBER OF CONTAINERS</u>	<u>SOIL/ WATER</u>
MW1	TPHG-BTXE	Grab	3 X 20	U
MW2	EPA 601	"	3 X 20	4
MW3	TOG 503 A/E	4	3 X 1L	4
	TPH as Diesel		3 X 1L	
"All 3 the same analyses"				

<u>RELINQUISHED BY*</u>	<u>TIME/DATE</u>	<u>RECEIVED BY*</u>	<u>TIME/DATE</u>
1. <u>Ray (KEI)</u>	<u>12:35pm</u> <u>9/6/85</u>	<u>Ken [Signature]</u> (SAC)	<u>12:35</u> <u>9/6/85</u>
2.			
3.			

* STATE AFFILIATION NEXT TO SIGNATURE

REMARKS: _____

NOTE: IF REGULAR TURNAROUND, SOIL ANALYSES MUST BE COMPLETED WITHIN 14 CALENDAR DAYS OF SAMPLE COLLECTION. WATER ANALYSES MUST BE COMPLETED WITHIN 7 CALENDAR DAYS FOR BTX&E (UNLESS SAMPLE HAS BEEN PRESERVED), AND 14 CALENDAR DAYS FOR TPH AS GASOLINE; EXTRACT TPH AS DIESEL WITHIN 14 CALENDAR DAYS.



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Kaprelian Engineering, Inc.
P.O. Box 913
Benicia, CA 94510
Attention: Mardo Kaprelian, P.E.

Client Project ID: Mobil, Dublin, Village Pkwy
Matrix Descript: Soil
Analysis Method: EPA 5030/8015/8020
First Sample #: 908-3881

Sampled: Aug 29, 1989
Received: Aug 30, 1989
Analyzed: Sep 12, 1989
Reported: Sep 20, 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)
908-3881	MW-1-(10)	N.D.	N.D.	N.D.	N.D.	N.D.
908-3882	MW-1-(13)	N.D.	N.D.	N.D.	N.D.	N.D.
908-3883	MW-2-(10)	17	N.D.	N.D.	0.20	0.63
908-3884	MW-2-(13.5)	3.1	N.D.	N.D.	N.D.	N.D.
908-3885	MW-3-(10)	4.4	N.D.	N.D.	N.D.	N.D.
908-3886	MW-3-(13.5)	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

Belinda C Vega
Project Manager



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Kaprealian Engineering, Inc.

P.O. Box 913

Benicia, CA 94510

Attention: Mardo Kaprealian, P.E.

Client Project ID: Mobil, Dublin, Village Pkwy

Matrix Descript: Soil

Analysis Method: EPA 3550/8015

First Sample #: 908-3881

Sampled: Aug 29, 1989

Received: Aug 30, 1989

Extracted: Sep 12, 1989

Analyzed: Sep 13, 1989

Reported: Sep 20, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS (EPA 8015)

Sample Number	Sample Description	High B.P. Hydrocarbons mg/kg (ppm)
908-3881	MW-1-(10)	1.5
908-3882	MW-1-(13)	1.6
908-3883	MW-2-(10)	36
908-3884	MW-2-(13.5)	2.0
908-3885	MW-3-(10)	N.D.
908-3886	MW-3-(13.5)	N.D.

Detection Limits:

1.0

High Boiling Point Hydrocarbons are quantitated against a diesel fuel standard
Analytes reported as N D were not present above the stated limit of detection

SEQUOIA ANALYTICAL

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Kaprealian Engineering, Inc.
P.O. Box 913
Benicia, CA 94510
Attention: Mardo Kaprealian, P.E.

Client Project ID: Mobil, Dublin, Village Pkwy
Matrix Descript: Soil
Analysis Method: SM 503 D&E (Gravimetric)
First Sample #: 908-3881

Sampled: Aug 29, 1989
Received: Aug 30, 1989
Extracted: Sep 12, 1989
Analyzed: Sep 15, 1989
Reported: Sep 20, 1989

TOTAL RECOVERABLE OIL & GREASE

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
908-3881	MW-1-(10)	490
908-3882	MW-1-(13)	630
908-3883	MW-2-(10)	4,000
908-3884	MW-2-(13.5)	370
908-3885	MW-3-(10)	35
908-3886	MW-3-(13.5)	750

Detection Limits:

30.0

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

SEQUOIA ANALYTICAL

Belinda C Vega
Project Manager

9083881 KEI <3>



SEQUOIA ANALYTICAL

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Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Aug 29, 1989
P.O. Box 913	Sample Descript: Soil, MW-1-(10)	Received: Aug 30, 1989
Benicia, CA 94510	Analysis Method: EPA 5030/8010	Analyzed: Sep 11, 1989
Attention: Mardo Kaprealian, P.E.	Lab Number: 908-3881	Reported: Sep 20, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	5.0	N.D.
Bromoform.....	5.0	N.D.
Bromomethane.....	5.0	N.D.
Carbon tetrachloride.....	5.0	N.D.
Chlorobenzene.....	5.0	N.D.
Chloroethane.....	25.0	N.D.
2-Chloroethylvinyl ether.....	5.0	N.D.
Chloroform.....	5.0	N.D.
Chloromethane.....	5.0	N.D.
Dibromochloromethane.....	5.0	N.D.
1,2-Dichlorobenzene.....	10.0	N.D.
1,3-Dichlorobenzene.....	10.0	N.D.
1,4-Dichlorobenzene.....	10.0	N.D.
1,1-Dichloroethane.....	5.0	N.D.
1,2-Dichloroethane.....	5.0	N.D.
1,1-Dichloroethene.....	5.0	N.D.
Total 1,2-Dichloroethene.....	5.0	N.D.
1,2-Dichloropropane.....	5.0	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	10.0	N.D.
1,1,2,2-Tetrachloroethane.....	5.0	N.D.
Tetrachloroethene.....	5.0	N.D.
1,1,1-Trichloroethane.....	5.0	N.D.
1,1,2-Trichloroethane.....	5.0	N.D.
Trichloroethene.....	5.0	N.D.
Trichlorofluoromethane.....	5.0	N.D.
Vinyl chloride.....	10.0	N.D.

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

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Kaprealian Engineering, Inc.
P.O. Box 913
Benicia, CA 94510
Attention: Mardo Kaprealian, P.E.

Client Project ID: Mobil, Dublin, Village Pkwy
Sample Descript: Soil, MW-1-(13)
Analysis Method: EPA 5030/8010
Lab Number: 908-3882

Sampled: Aug 29, 1989
Received: Aug 30, 1989
Analyzed: Sep 11, 1989
Reported: Sep 20, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	5.0	N.D.
Bromoform.....	5.0	N.D.
Bromomethane.....	5.0	N.D.
Carbon tetrachloride.....	5.0	N.D.
Chlorobenzene.....	5.0	N.D.
Chloroethane.....	25.0	N.D.
2-Chloroethylvinyl ether.....	5.0	N.D.
Chloroform.....	5.0	N.D.
Chloromethane.....	5.0	N.D.
Dibromochloromethane.....	5.0	N.D.
1,2-Dichlorobenzene.....	10.0	N.D.
1,3-Dichlorobenzene.....	10.0	N.D.
1,4-Dichlorobenzene.....	10.0	N.D.
1,1-Dichloroethane.....	5.0	N.D.
1,2-Dichloroethane.....	5.0	N.D.
1,1-Dichloroethene.....	5.0	N.D.
Total 1,2-Dichloroethene.....	5.0	N.D.
1,2-Dichloropropane.....	5.0	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	10.0	N.D.
1,1,2,2-Tetrachloroethane.....	5.0	N.D.
Tetrachloroethene.....	5.0	N.D.
1,1,1-Trichloroethane.....	5.0	N.D.
1,1,2-Trichloroethane.....	5.0	N.D.
Trichloroethene.....	5.0	N.D.
Trichlorofluoromethane.....	5.0	N.D.
Vinyl chloride.....	10.0	N.D.

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

SEQUOIA ANALYTICAL

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Project Manager



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Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Aug 29, 1989
P.O. Box 913	Sample Descript: Soil, MW-2-(10)	Received: Aug 30, 1989
Benicia, CA 94510	Analysis Method: EPA 5030/8010	Analyzed: Sep 11, 1989
Attention: Mardo Kaprealian, P.E.	Lab Number: 908-3883	Reported: Sep 20, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	5.0	N.D.
Bromoform.....	5.0	N.D.
Bromomethane.....	5.0	N.D.
Carbon tetrachloride.....	5.0	N.D.
Chlorobenzene.....	5.0	N.D.
Chloroethane.....	25.0	N.D.
2-Chloroethylvinyl ether.....	5.0	N.D.
Chloroform.....	5.0	N.D.
Chloromethane.....	5.0	N.D.
Dibromochloromethane.....	5.0	N.D.
1,2-Dichlorobenzene.....	10.0	N.D.
1,3-Dichlorobenzene.....	10.0	N.D.
1,4-Dichlorobenzene.....	10.0	N.D.
1,1-Dichloroethane.....	5.0	N.D.
1,2-Dichloroethane.....	5.0	N.D.
1,1-Dichloroethene.....	5.0	N.D.
Total 1,2-Dichloroethene.....	5.0	N.D.
1,2-Dichloropropane.....	5.0	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	10.0	N.D.
1,1,2,2-Tetrachloroethane.....	5.0	N.D.
Tetrachloroethene.....	5.0	N.D.
1,1,1-Trichloroethane.....	5.0	N.D.
1,1,2-Trichloroethane.....	5.0	N.D.
Trichloroethene.....	5.0	N.D.
Trichlorofluoromethane.....	5.0	N.D.
Vinyl chloride.....	10.0	N.D.

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

SEQUOIA ANALYTICAL

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Project Manager



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Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Aug 29, 1989
P.O. Box 913	Sample Descript: Soil, MW-2-(13.5)	Received: Aug 30, 1989
Benicia, CA 94510	Analysis Method: EPA 5030/8010	Analyzed: Sep 11, 1989
Attention: Mardo Kaprealian, P.E.	Lab Number: 908-3884	Reported: Sep 20, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	5.0	N.D.
Bromoform.....	5.0	N.D.
Bromomethane.....	5.0	N.D.
Carbon tetrachloride.....	5.0	N.D.
Chlorobenzene.....	5.0	N.D.
Chloroethane.....	25.0	N.D.
2-Chloroethylvinyl ether.....	5.0	N.D.
Chloroform.....	5.0	N.D.
Chloromethane.....	5.0	N.D.
Dibromochloromethane.....	5.0	N.D.
1,2-Dichlorobenzene.....	10.0	N.D.
1,3-Dichlorobenzene.....	10.0	N.D.
1,4-Dichlorobenzene.....	10.0	N.D.
1,1-Dichloroethane.....	5.0	N.D.
1,2-Dichloroethane.....	5.0	N.D.
1,1-Dichloroethene.....	5.0	N.D.
Total 1,2-Dichloroethene.....	5.0	N.D.
1,2-Dichloropropane.....	5.0	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	10.0	N.D.
1,1,2,2-Tetrachloroethane.....	5.0	N.D.
Tetrachloroethene.....	5.0	N.D.
1,1,1-Trichloroethane.....	5.0	N.D.
1,1,2-Trichloroethane.....	5.0	N.D.
Trichloroethene.....	5.0	N.D.
Trichlorofluoromethane.....	5.0	N.D.
Vinyl chloride.....	10.0	N.D.

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

SEQUOIA ANALYTICAL

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Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Aug 29, 1989
P.O. Box 913	Sample Descript: Soil, MW-3-(10)	Received: Aug 30, 1989
Benicia, CA 94510	Analysis Method: EPA 5030/8010	Analyzed: Sep 11, 1989
Attention: Mardo Kaprealian, P.E.	Lab Number: 908-3885	Reported: Sep 20, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	5.0	N.D.
Bromoform.....	5.0	N.D.
Bromomethane.....	5.0	N.D.
Carbon tetrachloride.....	5.0	N.D.
Chlorobenzene.....	5.0	N.D.
Chloroethane.....	25.0	N.D.
2-Chloroethylvinyl ether.....	5.0	N.D.
Chloroform.....	5.0	N.D.
Chloromethane.....	5.0	N.D.
Dibromochloromethane.....	5.0	N.D.
1,2-Dichlorobenzene.....	10.0	N.D.
1,3-Dichlorobenzene.....	10.0	N.D.
1,4-Dichlorobenzene.....	10.0	N.D.
1,1-Dichloroethane.....	5.0	N.D.
1,2-Dichloroethane.....	5.0	N.D.
1,1-Dichloroethene.....	5.0	N.D.
Total 1,2-Dichloroethene.....	5.0	N.D.
1,2-Dichloropropane.....	5.0	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	10.0	N.D.
1,1,2,2-Tetrachloroethane.....	5.0	N.D.
Tetrachloroethene.....	5.0	N.D.
1,1,1-Trichloroethane.....	5.0	N.D.
1,1,2-Trichloroethane.....	5.0	N.D.
Trichloroethene.....	5.0	N.D.
Trichlorofluoromethane.....	5.0	N.D.
Vinyl chloride.....	10.0	N.D.

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

SEQUOIA ANALYTICAL

Belinda C. Vega
Project Manager



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Kaprealian Engineering, Inc.	Client Project ID: Mobil, Dublin, Village Pkwy	Sampled: Aug 29, 1989
P.O. Box 913	Sample Descript: Soil, MW-3-(13.5)	Received: Aug 30, 1989
Benicia, CA 94510	Analysis Method: EPA 5030/8010	Analyzed: Sep 11, 1989
Attention: Mardo Kaprealian, P.E.	Lab Number: 908-3886	Reported: Sep 20, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	5.0	N.D.
Bromoform.....	5.0	N.D.
Bromomethane.....	5.0	N.D.
Carbon tetrachloride.....	5.0	N.D.
Chlorobenzene.....	5.0	N.D.
Chloroethane.....	25.0	N.D.
2-Chloroethylvinyl ether.....	5.0	N.D.
Chloroform.....	5.0	N.D.
Chloromethane.....	5.0	N.D.
Dibromochloromethane.....	5.0	N.D.
1,2-Dichlorobenzene.....	10.0	N.D.
1,3-Dichlorobenzene.....	10.0	N.D.
1,4-Dichlorobenzene.....	10.0	N.D.
1,1-Dichloroethane.....	5.0	N.D.
1,2-Dichloroethane.....	5.0	N.D.
1,1-Dichloroethene.....	5.0	N.D.
Total 1,2-Dichloroethene.....	5.0	N.D.
1,2-Dichloropropane.....	5.0	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	10.0	N.D.
1,1,2,2-Tetrachloroethane.....	5.0	N.D.
Tetrachloroethene.....	5.0	N.D.
1,1,1-Trichloroethane.....	5.0	N.D.
1,1,2-Trichloroethane.....	5.0	N.D.
Trichloroethene.....	5.0	N.D.
Trichlorofluoromethane.....	5.0	N.D.
Vinyl chloride.....	10.0	N.D.

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

SEQUOIA ANALYTICAL

Belinda C. Vega
Project Manager



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: 8-29-89 TURN AROUND TIME: REGULAR
 (Signature)

SAMPLE DESCRIPTION AND PROJECT NUMBER: MOBILE / DUBLIN / VILLAGE PARKWAY
KEI-888-1206

	SAMPLE #	ANALYSES	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/WATER
HOLD	MW-1-(S)	TPH/GASOLINE/TPH-D/TX/SO3ANE/CO2	G	1	S
	MW-1-(10)		G	1	S
	MW-1-(13)		G	1	S
HOLD	MW-2-(S)		G	1	S
	MW-2-(10)		G	1	S
	MW-2-(13.5)		G	1	S
HOLD	MW-3-(S)		G	1	S
	MW-3-(10)		G	1	S

RELINQUISHED BY*	TIME/DATE	RECEIVED BY*	TIME/DATE
1. <u>[Signature]</u> (KEI)	10:05 AM / 8-30-89	<u>Ben Gonzalez</u> Priority	10:00 8/30/89
2. <u>Ben Gonzalez</u> Priority	10:30	<u>Deuch Newcom</u>	8/30/89
3.			

* STATE AFFILIATION NEXT TO SIGNATURE

REMARKS: _____

NOTE: IF REGULAR TURNAROUND, SOIL ANALYSES MUST BE COMPLETED WITHIN 14 CALENDAR DAYS OF SAMPLE COLLECTION. WATER ANALYSES MUST BE COMPLETED WITHIN 7 CALENDAR DAYS FOR BTX&E (UNLESS SAMPLE HAS BEEN PRESERVED), AND 14 CALENDAR DAYS FOR TPH AS GASOLINE; EXTRACT TPH AS DIESEL WITHIN 14 CALENDAR DAYS.



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: 8-29-81 TURN AROUND TIME: REGULAR
 (Signature)

SAMPLE DESCRIPTION AND PROJECT NUMBER: MOBIL/OUSLIN/VILLAGE PARKWAY
KEI-P88-1706

SAMPLE #	ANALYSES	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/WATER
<u>MW-3-(135)</u>	<u>TPH/GAS/TPH/GAS/TPH/GAS/TPH/GAS</u>	<u>G</u>	<u>1</u>	<u>S</u>

RELINQUISHED BY*	TIME/DATE	RECEIVED BY*	TIME/DATE
<u>[Signature] (KEI)</u>	<u>10:05 AM / 8-30-81</u>	<u>Ben Rowland</u>	<u>Priority 12:00 / 8/30/81</u>
2.			
3.			

* STATE AFFILIATION NEXT TO SIGNATURE

REMARKS: _____

NOTE: IF REGULAR TURNAROUND, SOIL ANALYSES MUST BE COMPLETED WITHIN 14 CALENDAR DAYS OF SAMPLE COLLECTION. WATER ANALYSES MUST BE COMPLETED WITHIN 7 CALENDAR DAYS FOR BTX&E (UNLESS SAMPLE HAS BEEN PRESERVED), AND 14 CALENDAR DAYS FOR TPH AS GASOLINE; EXTRACT TPH AS DIESEL WITHIN 14 CALENDAR DAYS.