

**RECEIVED**  
8:49 am, May 18, 2009  
Alameda County  
Environmental Health

October 19, 1995

**Mr. Wyman Hong**  
*Alameda County Flood Control and  
Water Conservation District*  
5997 Parkside Drive  
Pleasanton, California 94588-5127

**RE: MONITORING WELL REPORT**  
*Unocal Service Station No. 7176*  
7850 Amador Valley Road  
Dublin, California

Dear Mr. Hong:

Enclosed are copies of the site plan, and the boring and well construction logs for the above referenced site. Also enclosed is the Alameda County Flood Control and Water Conservation District letter dated October 17, 1995 with the Drilling Permit Number. I apologize for any inconveniences caused by the delayed submission of these documents by our contracted driller.

If you have any questions, please call me at 707-935-4858.

Sincerely,  
Enviros, Inc.



Clyde J. Galantine  
Project Geologist

enclosure

cc: 95132.02 files  
Ed Ralston, Unocal Corporation-CERT

FILE #	7176	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	<input type="checkbox"/>	QM	<input type="checkbox"/>	TRANSMITTAL	<input type="checkbox"/>
1	2	3	4	5	6 <input checked="" type="checkbox"/>

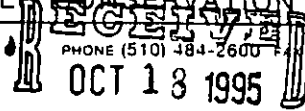


ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94588-5127

PHONE (510) 484-2600 FAX (510) 462-3914



17 October 1995

Mr. Clyde Galantine  
Enviros, Inc.  
P.O. Box 259  
Sonoma, CA 95476

Gentlemen:

You have not responded to our letter of 19 September 1995 requesting the monitoring well report required by Drilling Permit 95312.

This permit was issued to you on 19 May 1995 for a monitoring well construction project at 7850 Amador Valley Road in Dublin.

The purpose of this letter is to advise you that your project is not in compliance with Alameda County Ordinance 73-68, and no further permits will be issued to your firm until ten days after the required report is received.

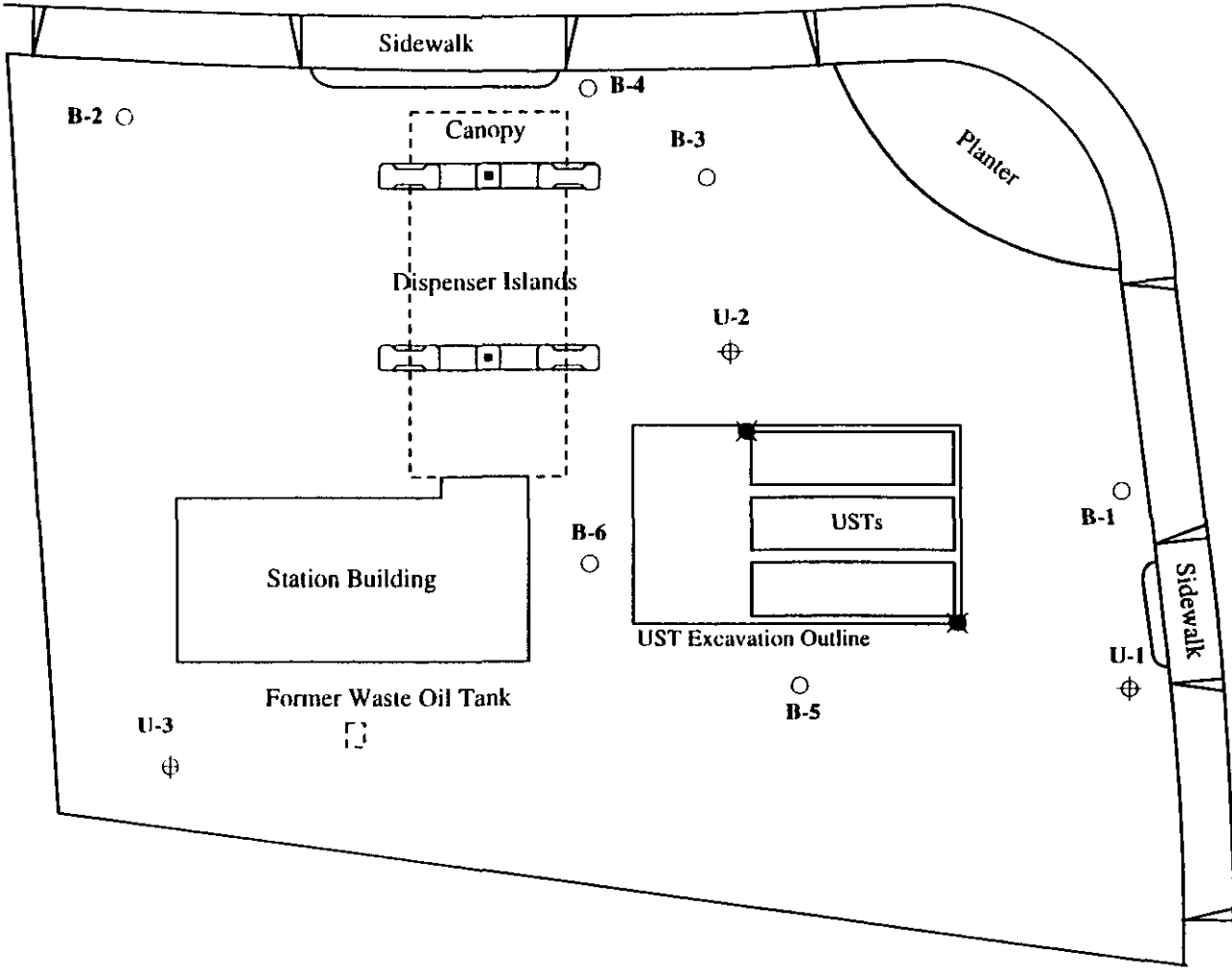
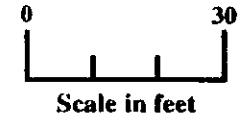
If you have any questions concerning this matter, please contact Wyman Hong at extension 235 or me at extension 233.

Very truly yours,

Craig A. Mayfield  
Water Resources Engineer III

CM:ab

AMADOR VALLEY BOULEVARD



REGIONAL STREET

**EXPLANATION**

- Soil Boring Location
- ⊕ Monitoring Well Location
- Conductor Casing Location

PLATE  
**2**

**SITE PLAN**  
Unocal SS No. 7176  
7850 Amador Valley Boulevard  
Dublin, California

**enviros**<sup>®</sup>  
95132.02

Drawn By: CJG

Date: 9-7-95

Approved By: CJG Date: 10/11/95

# Field Exploratory Boring Log of Well U-1

OVM PPM	Blows/6"	Sample Number	Well Construction	Depth (ft)	Soil Group (USCS)	Materials Description
			Cement	▲	1	Asphalt
				▲	2	Silt with Sand (ML) Fill Material Very Dark Grayish Brown (10YR 3/2); stiff, moist, 75% silt, 15% fine to coarse sand, 10% fine gravel.
				▲	3	
			2-in. Sch. 40 PVC	▲	4	
0	7			▲	5	Silty Sand (SM) Dark Grayish Brown (10YR 4/2); medium dense, moist, 75% very fine sand, 20% silt, 5% fine gravel.
	9			▲	6	
	13		Bent. 1-Ft.	▲	7	Silty Clay (CL) Dark Grayish Brown (10YR 4/2); very stiff, moist, 70% clay, 25% silt, 5% very fine sand, plastic, rootlets.
				▲	8	
0	8			▲	9	
	8			▲	10	
	14	U-1-10.5'		▲	11	
				▲	12	Silt (ML) Dark Olive Gray (5Y 3/2); very stiff, moist, 80% silt, 10% clay, 10% fine sand.
0	5			▲	13	
	10			▲	14	
	13			▲	15	
				▲	16	
				▲	17	
				▲	18	
			Lonestar #3 Sandpack	▲	19	Saturated at 19 ft.
20	12	U-1-18.5'		▲	20	Gravel with Silt and Sand (GW-GM) Olive Gray (5Y 4/2); dense, saturated, 75% fine to coarse gravel, 15% fine to coarse sand, 10% silt.
	14			▲	21	Silty Clay (CL) Dark Olive Gray (5Y 3/2); stiff, wet, 70% clay, 25% silt, 5% very fine sand.
	17			▲	22	
				▲	23	
				▲	24	
0	9			▲	25	Color change to Dark Grayish Brown (10YR 4/2); very stiff, wet, increase in clay content.
	13			▲	26	
	16			▲	27	
				▲	28	
				▲	29	
0	12			▲	30	
	17			▲	30	
	26			▲	30	
					Total Depth of Boring = 30 ft.	

<b>WELL</b> <b>U-1</b>	<b>UNOCAL CORPORATION - CERT</b> Unocal SS No. 7176 7850 Amador Valley Road Dublin, California	Borehole Diameter: 8 inches Logged by: C. Galantine Driller: Mitchell Date Started: 7-6-95 Date Completed: 7-6-95	<b>enviros</b> ®  95132.02
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# Field Exploratory Boring Log of Well U-2

OVM PPM	Blows/6"	Sample Number	Well Construction	Depth (ft)	Soil Group (USCS)	Materials Description
			▲	1		Asphalt
			▲	2		Silt with Sand (ML) Fill Material
			▲	3		Very Dark Grayish Brown (10YR 3/2); stiff, moist, 75% silt, 15% fine to coarse sand, 10% fine gravel.
			▲	4		Silty Clay (CL)
			▲	5		Black (10YR 2/1); very stiff, moist, 80% clay, 15% silt, 5% very fine sand.
0	6		▲	6		Color change to Very Dark Grayish Brown (10YR 3/2); very stiff, moist, 60% clay, 30% silt, 10% very fine sand.
	8		▲	7		
	9		▲	8		Color change to Dark Olive Gray (5Y 3/2).
0	11		▲	9		
	15		▲	10		Color change to Very Dark Gray (10YR 3/1).
			▲	11		
0	10		▲	12		Color change to Dark Olive Gray (5Y 3/2).
	15		▲	13		
		U-2-13'	▲	14		
			▲	15		
2	12		▲	16		
	18		▲	17		Saturated at 17.5 ft.
34	9		▲	18		Sandy Silt (ML)
	14		▲	19		Olive Gray (5Y 4/2); very hard, wet to saturated, 60% silt, 35% very fine sand, 5% clay.
	17		▲	20		
		U-2-17.5'	▲	21		Sandy Clay (CL)
			▲	22		Dark Gray (5Y 4/1); very stiff, wet, 60% clay, 20% silt, 20% very fine sand.
			▲	23		
	5		▲	24		
0	12		▲	25		
	16		▲	26		
			▲	27		Silty Clay (CL)
			▲	28		Dark Brown (10YR 3/3); hard, wet, 85% clay, 10% silt, 5% very fine sand.
	13		▲	29		
	15		▲	30		
6.3	20		▲			Total Depth of Boring = 30 ft.

<b>WELL</b> <b>U-2</b>	<b>UNOCAL CORPORATION - CERT</b> Unocal SS No. 7176 7850 Amador Valley Road Dublin, California	Borehole Diameter: 8 inches Logged by: C. Galantine Driller: Mitchell Date Started: 7-6-95 Date Completed: 7-6-95	<b>enviros®</b>  95132.02
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# Field Exploratory Boring Log of Well U-3

OVM PPM	Blows/6"	Sample Number	Well Construction	Depth (ft)	Soil Group (USCS)	Materials Description
			▲	1		Asphalt
			▲	2		Silt with Sand (ML) Fill Material Very Dark Gray (10YR 3/1); stiff, moist, 80% silt, 20% fine sand.
			▲	3		
	8		▲	4		Silty Clay (CL) Black (10YR 2/1); very stiff, moist, 80% clay, 15% silt, 5% very fine sand.
0	16		▲	5		
	16		▲	6		Sandy Silt (I/ML) Dark Grayish Brown (10YR 4/2); hard, moist, 55% silt, 40% very fine to coarse sand, 5% clay.
			▲	7		
			▲	8		
	9		▲	9		
0	13		▲	10		Increase in silt and clay content.
	18		▲	11		
			▲	12		Clayey Silt (ML) Dark Grayish Brown (10YR 4/2); hard, moist, 60% silt, 30% clay, 10% very fine to fine sand.
	7		▲	13		
0	17		▲	14		
	17		▲	15		
			▲	16		Silty Clay (CL) Dark Grayish Brown (10YR 4/2); very stiff, moist to saturated, 55% clay, 40% silt, 5% very fine sand.
	12		▲	17		
0	12	U-3-17.5'	▲	18		Saturated at 18 ft.
	18		▲	19		
			▲	20		
			▲	21		
			▲	22		
			▲	23		
	13		▲	24		Color change to Dark Grayish Brown (10YR 4/2); hard, wet, increase in clay content.
0	18		▲	25		
	25		▲	26		
			▲	27		
			▲	28		
	12		▲	29		
0	15		▲	30		
	22		▲			Total Depth of Boring = 30 ft.

**WELL**  
**U-3**

**UNOCAL CORPORATION - CERT**  
Unocal SS No. 7176  
7850 Amador Valley Road  
Dublin, California

Borehole Diameter: 8 inches  
Logged by: C. Galantine  
Driller: Mitchell  
Date Started: 7-6-95  
Date Completed: 7-6-95

**enviros**®  
95132.02