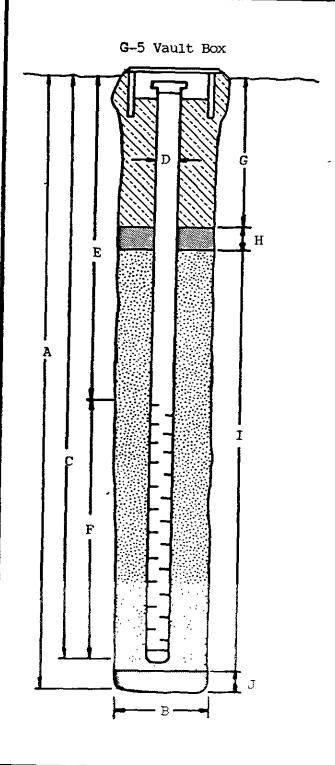
		Expl	ora	it o	ry Boring	Log
Project	No				· · · · · · · · · · · · · · · · · · ·	Logged By
KEI-P8		Δ		Boring & Casing Diameter 8 inch, 2in. csg.		[
		Unoca 1			Elevation	P. Morrill Date Drilled
		or Vly. Bl				4/14/88
Boring :				llow-	-stem Flight Auger	Depth to Groundwater
MW-1						16 feet
tion	level	Depth (ft) Samples		– aphy	De	scription
blows/ft		0-	USCS			
			SC			7.5YR 3/0, very dark stic, stiff, v. fine sand
			CL		CLAY LOAM: 7.5Y	R 2/0, black, stiff, slightly moist, 5 to d rounded cobbles
			СН			, very dark gray, stiff,
		5 <del></del>	ML/ CL			very dark gray, firm, very fine sands, few
		10			Small glavels	
21	·		CL			, very dark gray, stiff, , CaCO3 concretions, vescent
17	▼	15	СН		SILTY CLAY: 5Y a slightly moist	4/1, stiff, plastic,
	-	- - 	CH			4/1, dark gray, firm, 10 to 15% subrounded 4 inch in size
		- 20	СН			4/l, dark gray, very y moist, plastic, els as above

PROJECT NAME: Unocal, Dublin, Amador Vly. Blvd. BORING/WELL NO. MW-1

PROJECT NUMBER: KEI-P88-025A

CASING ELEVATION:

WELL PERMIT NO.: 88107 Alameda Co. Flood Control SURFACE ELEVATION:



- A. Total Depth: 20 feet
- B. Boring Diameter: 8 inch Drilling method: Hollow Stem
- C. Casing Length: 20 feet Material: PVC Schedule 40
- D. Casing Diameter: 2 inch
- E. Depth to Perforations: 10 feet
- F. Perforated Length: 10 feet Perforated Interval: 20 to 10 feet Perforation Type: Schedule 40 Perforation Size: 0.02
- G. Surface Seal: 8 to 0 feet Seal Material: . concrete
- H. Seal: 9 to 8 feet Seal Material: bentonite
- I. Gravel Pack: 20 to 9 feet Pack Material: Monterey sand Size: 6 X 12
- J. Bottom Seal: None Seal Material:\_ -

		'9			<u> </u>
		Expl	orato	ry Boring	Log
Project KEI-P	38-025		ľ	& Casing Diameter	Logged By P. Morrill
Project Dubli		Unocal ador Vly B	_	Elevation	Date Drilled 4/14/88
Boring MW-2	No.		Hollow-	-stem Flight Auger	Depth to Groundwater 15 feet
Penetra- tion plows/ft	level	Depth (ft) Samples	Litho- graphy USCS	De	escription
		5	CL CH	CLAY: 7.5 YR 2 very plastic,  CLAY LOAM: 7.5 CLAY: 7.5YR 2/ slightly mois LOAM: 5Y 3/1,	LOAM FILL: Brown, Dry /0, black, stiff, slightly moist  YR 2/0, mod. plastic, fir 0, black, stiff, plastic t very dark gray, firm, moist, very fine sands
16		10	CL	plastic, moist slightly effer	
			СН	plastic, wet, gravels up to	1, dark gray, firm, 10 to 15% subrounded ½ inch in size  /1, dark gray, very , gravels as above,

moist

PROJECT NAME: Unocal, Dublin, Amador Vly. Blvd. BORING/WELL NO. MW-2

PROJECT NUMBER: KEI-P88-025A CASING ELEVATION:

WELL PERMIT NO.: 88107 Alameda Co. Flood Control SURFACE ELEVATION:

E Want Don

	A	E			H	
--	---	---	--	--	---	--

- A. Total Depth: 20 feet
- B. Boring Diameter: 8 inches Drilling method: Hollow stem flight auger
- C. Casing Length: 20 feet Material: PVC Schedule 40
- D. Casing Diameter: 2 inches
- E. Depth to Perforations: 6 feet
- F. Perforated Length: 14 feet Perforated Interval: 20 to 6 feet Perforation Type: Schedule 40 Perforation Size: 0.02.
- G. Surface Seal: 4 to 0 feet Seal Material: concrete
- H. Seal: 5 to 4 feet Seal Material: bentonite
- I. Gravel Pack: 20 to 5 feet Pack Material: Monterey sand
- Size: 6 X 12 J. Bottom Seal: none

Seal Material:

		Expl	orato	ry Boring	Log				
Project	No.		Boring	& Casing Diameter	Logged By				
KEI-P8	8-025	A	8 in.	. 2 in. csq.	P. Morrill				
		Unocal		Elevation	Date Drilled				
Dublin,	Amad	or Vly. Blv	đ		4/14/88				
Boring	No.		Hollow-	-stem Flight Auger	Depth to Groundwater				
MW-3			<u> </u>		14 feet				
			Litho-	4					
tion blows/ft	leve1	OUNDIES	graphy JSCS	De	scription				
		0 -	10350	ASPHALT					
-			CL /////	CLAY LOAM: 10Y	R 3/1, very dark gray, clastic, slightly moist				
14		5	CL CL	CLAY: black, p	firm, mod. plastic,				
19		10	TL	CLAY: 7.5YR 3/0 plastic, moist slightly effer	, very dark gray, stiff , CaCO3 concretions, vescent				
	<u>-</u>	- 15 - C	H	SILTY CLAY: 5Y a firm, wet, 10 to 14 inch	4/l, dark gray, plastic to 15% gravels up to				
		- <b>-</b>	Н	SILTY CLAY: 5Y very stiff, moi	4/1, dark gray, plastic ist, 10 to 15% gravels				
		20							

PROJECT NAME: Unocal, Dublin, Amador Vly. Blvd.

BORING/WELL NO MW-3

PROJECT NUMBER: KEI-P88-025A

CASING ELEVATION:\_

WELL PERMIT NO .: 88107 Alameda Co. Flood Control SURFACE ELEVATION:

(	G-5 Vault Box	
E	G H	
	В ——	

Α.	Total	Depth:	20	feet	_

- B. Boring Diameter: 8 inches Drilling method:Hollow stem flight auger
- C. Casing Length: 20 feet Material: PVC Schedule 40
- D. Casing Diameter: 2 inches
- E. Depth to Perforations: 6 feet
- F. Perforated Length: 14 feet Perforated Interval: 20 to 6 feet Perforation Type: Schedule 40 Perforation Size: 0.02
- G. Surface Seal: 4 to 0 feet Seal Material: concrete
- H. Seal: 5 to 4 feet Seal Material: bentonite
- I. Gravel Pack: 20 to 5 feet Pack Material: Monterey sand Size: 6 X 12
- J. Bottom Seal: none Seal Material:

					9	
		Expl	orato	ory Boring	Log	
Project			Boring	& Casing Diameter	Logged By	ł
KEI-P8	38 <i>-</i> 025.	A	8 in		P. Morrill	
Project		Unocal		Elevation	Date Drilled	
Dublin,	Amad	or Vly. Blv	₫.		4/14/88	
Boring	No.		Hollow	-stem Flight Auger	Depth to Groundwater	
MW-4				<b>_</b>	1	
Penetra-	G. W.	Depth (ft) I	itho-	T	16 feet	
tion blows/ft	level	Samples	graphy SCS	De	scription	
			<b>高級</b>	ASPHALT		
		(	C >	GRAVELLY SANDY L	OAM FILL brown days	
i		┝╶	- 2.0		2	
			T (i)	CLAY: 7.5 YR 2/	0, black, very stiff,	
			L	prastic, singn	tly moist, CaCO3 concreti	ions
				firm, plastic,	YR 3/0, very dark gray, slightly moist,	
				5 to 10% grave	ls and cobbles	
	[	- 5				
	H		L/	LOAM: 5Y 3/1,ve	ry dark gray, firm,	
Į	ŀ		CL	mod. plastic,	slightly moist, very	
1	<u>t</u>			fine sands	2 1 11111	
	1				i i	
- 1	F	-			į	
1	Ĺ	<b>-</b>				
ł						
1		10				
15	F	-  C1		CLAY: 7.5 YR 3/0	), very dark gray,	
				Silgntly moist,	Stiff, plastic.	
1				vescent	ons, slightly effer-	
j	· }	_			-	
1	ŀ				1	
1		j				
İ	1	7				
1	-	15			1	
	¥ -	1				
}	= [		Н	CTIMU GIAN		
ļ	<b> </b>	1	''	plastic, wet	4/1, dark gray, firm, 10 to 15% gravels up	
	-			to a inch	To co 15% gravels up	
-	r		H	CTY MY	4	
-		]		SILTY CLAY: 5Y	4/1, dark gray,	
	 	4		approx. 10% gra	stiff, slightly moist,	
		20		11 10,0 910		

PROJECT NAME: Unocal, Dublin, Amador Vly. Blvd.

BORING/WELL NO.MW-4

PROJECT NUMBER: KEI-P88-025A

CASING ELEVATION:

WELL PERMIT NO.: 88107 Alameda Co. Flood Control SURFACE ELEVATION:



	E	G-5 Va	ult Box	G	
	F.				

- A. Total Depth: 20 feet
- B. Boring Diameter: 8 inches Drilling method: Hollow stem flight auger
- C. Casing Length: 20 feet Material: PVC Schedule 40
- D. Casing Diameter: 2 inches
- E. Depth to Perforations: 7 feet
- F. Perforated Length: 13 feet Perforated Interval: 20 to 7 feet Perforation Type: Schedule 40 Perforation Size: 0.02 inch
- G. Surface Seal: 5 to 0 feet Seal Material: concrete
- H. Seal: 6 to 5 feet Seal Material: bentonite
- I. Gravel Pack: 20 to 6 feet Pack Material: Monterey sand Size: 6 X 12
- J. Bottom Seal: none Seal Material: -



PROJECT NAME: Shell Oil Company BORING NO. MW-1

Dublin, CA

DATE DRILLED: 28-Apr-88

PROJECT NUMBER: 1826G

LOGGED BY: J. Rike

DEPTH (ft.)	SAMPLENO	BLOWS/F00T 140 ft/lbs.	UNIFIED SOIL	SOIL DESCRIPTION	WATER LEVEL	OVA READING PPM	
- 1 - 2 - 3			Э	SILTY CLAY - very dark grey (2.5 YR N3), 5 to 10% medium gravel, medium stiff, plastic, moist, organic odor and slight product odor.			
- 6	SDC- 1001	14		•		12	
- 8 - 9 - 10 - 11	SDC- 1002	11		Static Water Level Measured 9-May-88 At 8.72 Feet.	•	20	
12· - 13· - 14- - 15- - 16-	, SDC- 1003	8		<ul> <li>grades to dark grayish brown (10YR, 4/2), mottled with oxidation staining, no product odor.</li> </ul>		14	
19- 19- 20	SDC- 1004	19	a.	SILTY CLAY - dark grey (7.5 YR N5), stiff, low plasticity, wet, no product odor.  Continued Next Page		8	



Page 2 of 2

PROJECT NAME: Shell Oil Company BORING NO. MW-1

Dublin, CA

DATE DRILLED: 28-Apr-88

PROJECT NUMBER: 1826G

LOGGED BY: J. Rike

		<del></del>	<del></del>			··· U. [	
DEPTH (ft.)	S AMPLE No	BLOWS/FOOT 140 ft/lbs.	UNIFIED SOIL	SOIL DESCRIPTION	WATER LEVEL	OVA READING PPM	
21	1		α <sub>L</sub>	SILTY CLAY - dark grey (7.5 YR N5), stiff, low	十		
- 22-	1			plasticity, wet, no product odor.			
<b>.</b>							
- 23-			]	- grades to dark greenish grey (5GY 5/1),			
- 24 -	SDC-			•			
25	1005	25				1	
26-				Bottom Of Boring 25.5 Feet			
<b>!</b>							
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F ]		1					
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SUPERVISED AND APPROVED BY

C.E.G. No. 1/87



PROJECT NAME: Shell Oil Company

Dublin, CA

BORING NO. MW-2

DATE DRILLED: 28-Apr-88

PROJECT NUMBER: 1826G LOGGED BY: J. Rike

DEРТН ( <del>R</del> .)	S AMPLE No	BLOWS/F00T 140 ft/1bs.	UNIFIED SOIL	SOIL DESCRIPTION	WATER LEVEL	OVA READING PPM	
- 2 -			Ъ	SILTY CLAY - very dark grey (2.5 YR N3), trace very fine sand, trace gravel (<5%), medium stiff, plastic, damp, organic odor and slight product odor, minor small wood fragments and oxidation staining.			
-6-	SDC- 1006	9		•		5	
- 8 - 9 - 10 - 11-	SDC- 1007	17		- stiff and strong product odor at 10 feet, moist Static Water Level Measured 9-May-88 At 10.85 Feet.	•	60	
- 13- - 14- - 15-	SDC- 1008	14	••••	<ul> <li>grades to dark greyish brown (10YR 4/2), mottling with grey, stiff, moist, plastic, no product odor.</li> </ul>		7	
- 17- - 18- - 19n - 20	SDC- 1009	24	α	SILTY CLAY - dark gray (5YR, 4/1), very stiff to stiff, plastic, moist, no product odor.  Continued Next Page		0	



Page 2 of 2

PROJECT NAME: Shell Oil Company BORING NO. MW-2

PROJECT NUMBER: 1826G

Dublin, CA

DATE DRILLED: 28-Apr-88

LOGGED BY: J. Rike

			T =				
DEPTH (AL)	SAMPLE No	BLOWS/F00T 140 ft/1bs.	UNIFIED SOIL	SOIL DESCRIPTION	WATER LEVEL	OV A READING PPM	
- 21	}		a	SILTY CLAY - dark grey (5 YR 4/1), stiff to	1		<del> </del>
ŀ	┨			very stiff, less plastic, moist, no product odor.	l		
22	]		}				
- 23 -				- grades to dark greenish grey (5GY 5/1),	1		
- 24	SDC-			3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
25	1010	24				   1	
26				Bottom Of Boring 25.5 Feet		·	
ļ :							
‡ :	]						
<b>!</b> :			l				
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SUPERVISED AND APPROVED BY: 2. D. Pouls

C E.G. No. 1157



PROJECT NAME: Shell Oil Company

Dublin, CA

BORING NO. MW-3 DATE DRILLED: 29-Apr-88

PROJECT NUMBER: 1826G

LOGGED BY: B. Von Thaden

DEРТН (ft.)	S AMPLE No	BLOWS/F00T 140 ft/1bs.	UNIFIED SOIL CLASSIFICATION	SOIL DESCRIPTION	WATER LEVEL	OV A RE AD ING PPm	
1 2 3 4 5 6	SDC- 1011	19	OL	SILTY CLAY - very dark grey (2.5 YR N3), trace fine sand, trace gravel (<5%), stiff, low to moderate plasticity, damp, organic odor, no product odor.		1	
7 - 8 - 9 - 10 - 11 - 12 -	SDC- 1012	14		<ul> <li>increasing moisture at 8 feet</li> <li>at 10 feet, strong product odor</li> <li>Static Water Level Measured 9-May-88 At 10.59 Feet.</li> </ul>	<b>Y</b>	64	
- 13- - 14- - 15- - 16- - 17-	SDC- 1013	8		<ul> <li>grades to dark grayish brown (2.5YR, 4/2), mottled with oxidation staining, medium plasticity, firm, wet, no product odor.</li> </ul>		3	
- 18- - 19- - 20	SDC- 1014	9	CL	SILTY CLAY - dark greenish grey (7.5 YR N5) mottled with dark grayish brown (2 5YR 4/2), low to medium plasticity, stiff, wet, no product odor.  Continued Next Page		7	



Page 2 of 2

PROJECT NAME: Shell Oil Company

Dublin, CA

BORING NO. MW-3 DATE DRILLED: 29-Apr-88

PROJECT NUMBER: 1826G

LOGGED BY: B. Von Thaden

	<del>7 – –</del>	<del></del>	<del></del>				011 1110
DEPTH (ft.)	S AMPLE No	BLOWS/F00T 140 ft/lbs.	UNIFIED SOIL	SOIL DESCRIPTION	WATER LEVEL	OV A RE AD ING PPm	
- 21 - 22 - 23			a.	SILTY CLAY - dark greenish grey (7.5 YR N5) mottled with dark grayish brown (2.5YR 4/2), low to medium plasticity, stiff, wet, no product odor.			
24 25 26	SDC- 1015	21		Rottom Of Paring 25 & Fact		0	
				Bottom Of Boring 25.5 Feet			
					:		

### ensco environmental services, inc.

#### EXPLORATORY BORING LOG

PROJECT NAME: Shell Oil Company

Dublin, CA

DATE DRILLED: 29-Apr-88

BORING NO. MW-4

PROJECT NUMBER: 1826G

LOGGED BY: B. Von Thaden

DEРТН (rt.)	S AMPLE No	BLOWS/F00T 140 ft/lbs.	UNIFIED SOIL CLASSIFICATION	SOIL DESCRIPTION	W ATER LEVEL	OV A READING PPM	
3 - 4 - 1	SDC-		CL	SiLTY CLAY - grey brown, ~ 40% silt, trace fine sand, stiff, low plasticity, damp, slight product odor.			
- 5 - 6 - 7 - 8	1016	15		SILTY CLAY - very dark gray, low to medium		22	
9 [ 10 11-	SDC- 1017	15	OL	plasticity, stiff, minor roots, damp to moist, strong product odor.  Static Water Level Measured 9-May-88 At 10.88 Feet.	•	62	
13- - 14- - 15- - 16-	SDC- 1018	11		- grades to dark grayish brown (2.5YR, 4/2), slight mottling, medium plasticity, stiff, moist to wet, no product odor.		3	
- 18- - 19- - 20-	SDC- 1019	5	CL	SILTY CLAY - dark greenish grey (7.5 YR N5) mottled with dark grayish brown (2.5YR 4/2), low to medium plasticity, medium stiff, wet, no product  Continued Next Page		0	



BORING NO. MW-4

DATE DRILLED: 29-Apr-88

Page 2 of 2

LOGGED BY: B. Von Thaden

PROJECT NAME: Shell Oil Company Dublin, CA

PROJECT NUMBER: 1826G

	DEPTH (ft.)	S AMPLE No	BLOWS/F00T 140 ft/lbs.	UNIFIED SOIL	SOIL DESCRIPTION	WATER LEVEL	OV A READING PPM	
- 2	22-	SDC-		CL	SILTY CLAY - dark greenish grey (7.5 YR N5) mottled with dark grayish brown (2.5YR 4/2), low to medium plasticity, medium stiff, wet, no product odor.			
ŀ	5	1020	18				0	
	9 6				Bottom Of Boring 25.5 Feet			

SUPERVISED AND APPROVED BY:

C.E.G. No 1/87



PROJECT NAME: FORMER SHELL STATION BORING NO. B-1

7194 AMADOR VALLEY

BLVD., DUBLIN, CA DATE DRILLED: 8/12/88

PROJECT NUMBER: 1826G LOGGED BY: RAG

	<b></b>				000	<u>r:</u> KA(	7
DEPTU (43.)	SAMPLE No	BLOWS/F00T 140 ft/lbs.	UNIFIED SOIL	SOIL DESCRIPTION	WATER LEVEL	OVA READING PPM	
<b>L</b> ,				Asphalt - 3", baserock - 11"			
2			CL	SILTY CLAY, very dark grayish brown (10YR 3/1), some fine to medium grained sands, no petroleum odor, moderate plasticity, stiff, moist			
- 4			СН	SILTY CLAY, black (10YR 2/1), some fine grained sands, no petroleum odor, moderately high plasticity stiff, moist			
- 5 - 6	B-1-1		CL	SANDY CLAY, very dark gray (7YR 3/0), fine grained sands up to 40%, occasional medium to coarse sands, no petroleum odor, moderate plasticity, very stiff, moist		0	
- 7 - 8	B-1-2 B-1-3		CL- SC	SANDY CLAY to CLAYEY SAND, very dark gray to gray (7.5YR 3/0 to 7.5YR 6/0), fine to medium grained sands, sand lenses, petroelum odor especially in sands,		15 60	
- 9 - - 10	B-1-4	8	CL	medium stiff to loose, moist to very moist  Groundwater encountered- 9 f  SILTY CLAY, dark gray (7.5YR 4/0) with light gray claystone/siltstone fragments, faint petroleum odor, moderate plasticity, stiff, moist	ı. V	10	
- 11	B-1-5	9		Some roots, no petroleum odor		0	
12				Bottom of boring = 11.5 feet	1	İ	
13			}				
- 14-			l			1	
- 15- 			1			_1	<u>-                            </u>
- 16 <b>-</b>							
- 17 <b>-</b>							
- 18- 		ļ	}				
- 19 -							
20-						1	=
- 21-	j						



PROJECT NAME: FORMER SHELL STATION BORING NO. B-2

7194 AMADOR VALLEY BLVD., DUBLIN, CA

**DATE DRILLED: 8/15/88** 

PROJECT NUMBER: 1826G

LOGGED BY: RAG

				PROJECT NUMBER: 1826G LOGGE		: HAG	$\overline{}$
DEPTH (ft.)	SAMPLE No	BLOWS/FOOT 140 ft/lbs.	UNIFIED SOIL	SOIL DESCRIPTION	WATER LEVEL	OVA READING ppm	
				Asphalt - 3", baserock - 11"			
- ' - - 2 -			СН	SILTY CLAY, very dark gray (7.5YR 3/0), some fine grained sands, no petroleum odor, moderately high plasticity, stiff, moist			
- 3 -				·			
- 5		12	رم/	SANDY CLAY, dark gray (5Y 4/1), fine grained sands up to 40%, no petroleum odor, moderate plasticity, stiff, moist			
6		12	sc/	CLAYEY SAND, dark gray (5Y 4/1), 60 - 70% fine grained sands, no petroleum odor, loose, moist			:
- 7	B-2-1	15	CL	SILTY CLAY, very dark gray (7.5YR 3/0), some roots, no petroleum odor, moderate plasticity, stiff, moist		a	
8	B-2-2	12		SILTY CLAY, dark gray (7.5YR 4/0), with light gray to		0	
- 9 - - 10	B-2-3	11	CL	white claystone/siltstone fragments, no petroleum odor, moderate plasticity, stiff, moist		0	
- 11-				Bottom of boring = 10 feet			
12-							
- 13 <b>-</b>							
14-		1					
- 15- 							
16-							
- 18-							
- 19-							
- <i>-</i> -20-							
 - 21-							



PROJECT NAME: FORMER SHELL STATION BORING NO. B-3

7194 AMADOR VALLEY

**DATE DRILLED: 8/15/88** BLVD., DUBLIN, CA

PROJECT NUMBER: 1826G

LOGGED BY: RAG UNIFIED SOIL OVA READING ppm "ATER LEVEL SAMPLE No BLOWS/FOOT DEPTH (ft.) 40 ft/lbs. SOIL DESCRIPTION Asphalt - 3", baserock - 7" SANDY CLAY, dark gray (7.5YR 4/0), some fine grained sands, no petroleum odor, moderate plasticity, stiff, CL 2 SILTY CLAY, very dark gray, (7.5YR 3/0), no petroleum 3 CH odor, moderately high plasticity, stiff, moist SILTY CLAY and SANDY CLAY, dark gray to gray CL-(7.5YR 4/0 to 7.5YR 5/0), interbedded, some rounded SC gravels up to 0.5" across, possible petroleum odor, B-3-1 11 0 moderate plasticity, stiff, moist B-3-2 13 0 0 SILTY CLAY, very dark gray (7.5YR 3/0) with B-3-3 22 light gray to white claystone/siltstone fragments, CL some roots, possible petroleum odor, moderate 10 B-3-4 0 plasticity, stiff to very stiff, moist 12 Bottom of boring = 10 feet 11-12-13. 14 15 16 17. 18 19 20 21



PROJECT NAME: FORMER SHELL STATION BORING NO. B-4

7194 AMADOR VALLEY BLVD., DUBLIN, CA

DATE DRILLED: 8/15/88

PROJECT NUMBER: 1826G

LOGGED BY: RAG

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DEPTH (ft.)	SAMPLE No	BLOWS/FOOT 140 ft/1bs.	UNIFIED SOIL CLASSIFICATION	SOIL DESCRIPTION	WATER LEVEL	OVA READING ppm	
				Asphalt - 3", baserock - 5"			
- 1 -  - 2 -		:	CL	SANDY CLAY, dark gray (7.5YR 4/0), some fine grained sands, no petroleum odor, moderate plasticity, stiff, moist			
-3-	1		СН	SILTY CLAY, very dark gray to black (7.5YR 3/0 to 7.5YR 2/0), no petroleum odor, moderately high - plasticity, stiff, moist			
5	B-4-1	12	SC- CL	SANDY CLAY to CLAYEY SAND, very dark gray to dark gray (7.5YR 3/0 and 7.5YR 4/0), interbedded, fine grained sands, roots, no petroleum odor, stiff to loose, moist		O	
	B-4-2	11				0	}
- 7 - 8 - 3	B-4-3		CL	SILTY CLAY, very dark gray (7.5YR 3/0), with light gray to white claystone/siltstone fragments, roots, no petroleum odor, moderate plasticity, stiff, moist		0	
- 9 - 10	B-4-4	14_				0	
- 11-				Bottom of boring ≠10 feet			
- 12-							
13-							
14-							
- 15- 						: :	
- 16-						1	
17-							
- 18 <b>-</b>							
- 19 -							
20-		1					
- 21-							

SUPERVISED AND APPROVED BY R.G./C.E.G.