

BORING LOG												
FIELD DATA												
Project <u>LA QUINTA CHANNEL</u>						Location <u>287+00</u>			Date <u>5 JULY 1974</u>			
Drill Rig <u>ARCO 550</u>						Inspector <u>CANNON</u>			Operator <u>BLADIK</u>			Surface elev <u>Tide 2.2-13.36</u>
Levee District <u>NALVESTAN</u>						Job No.			Boring No. <u>74-7A</u>			
SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS	
		FROM	TO	FROM	TO	FROM	TO					
	<u>5 JULY</u>	<u>0.2</u>	<u>39.5</u>								<u>WATER</u>	
<u>1</u>	<u>-1</u>	<u>39.5</u>	<u>44.5</u>	<u>39.5</u>	<u>44.5</u>	<u>39.5</u>	<u>44.5</u>	<u>3ST</u> ✓	<u>J</u>		<u>MR CL w/ OFF RODS V150 FT</u>	
<u>2</u>	<u>"</u>	<u>44.5</u>		<u>44.5</u>	<u>46.0</u>	<u>44.5</u>	<u>46.0</u>	<u>"</u> ✓	<u>J</u>		<u>COQUINA HARD</u>	
<u>3</u>	<u>"</u>		<u>47.0</u>	<u>46.0</u>	<u>48.0</u>	<u>46.3</u>	<u>47.5</u>	<u>"</u> ✓	<u>C</u>	<u>4.25</u>	<u>COQUINA TO 47.0 SANDY CL 47.0 HARD</u>	
<u>4</u>	<u>"</u>			<u>48.0</u>	<u>50.5</u>	<u>49.3</u>	<u>50.5</u>	<u>"</u> ✓	<u>C</u>	<u>4.50+</u>	<u>OR SANDY CL HARD</u>	
<u>5</u>	<u>"</u>			<u>50.5</u>	<u>53.0</u>	<u>51.8</u>	<u>53.0</u>	<u>"</u> ✓	<u>C</u>	<u>4.25</u>	<u>—</u>	
<u>6</u>	<u>"</u>			<u>53.0</u>	<u>55.5</u>	<u>54.3</u>	<u>55.5</u>	<u>"</u> ✓	<u>C</u>	<u>4.50+</u>	<u>—</u>	
<u>7</u>	<u>"</u>			<u>55.5</u>	<u>57.5</u>	<u>56.3</u>	<u>57.5</u>	<u>"</u> ✓	<u>C</u>	<u>2.75</u>	<u>STIFF</u>	
											<u>BOTTOM AT 57.5</u>	

[illegible]

SWC Form 267

12 July 1971

PROJECT: LA QUINTA CHANNEL

LOCATION: 287+00

GDLR NO 1472

BORING NO. 74-74

TEST DATA SUMMARY

DATE COMPLETED 5 July 1974

FIELD NO.	Sample Depth, Feet		CLASSIFICATION	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	P.L.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS										
	From	To												PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)						
														GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200			
	0.0	39.5	WATER																					
1J	39.5	44.5	Gray Clay w/organic material	CH				122		107	33	1684		0	8	92	50	0	0	0	4			
2J	44.5	46.0	Coquina & calcareous nodules	GPGM				20				1685	0	59	32	9	705	416	489	590	639			
3C	46.3	47.5	Gray & Brown Sandy Clay	CH	H	9.00		22	104			1686												
4C	49.3	50.5	calcareous nodules	VST		3.50		25	101			1687												
5C	51.8	53.0		H		9.00		25	100	54	19	1688		0	20	80	50	0	0	0	10			
6C	54.3	55.5		VST		3.75		20	107			1689												
7C	56.3	57.5	Brown & Gray Sandy Clay	CL	H	4.50		17	111	38	14	1690		0	46	54	50	0	0	0	23			

KEY: CONSISTENCY - COHESIVE SOILS
 VS S H ST VST H VL L H D VD
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

CONSISTENCY - NONCOHESIVE SOILS
 (1) Tons/Sq. Ft. Unconfined Compressive Strength
 (2) Split Barrel Sampler
 (3) Acc. Wt. Ret'd in Test

BORING NO. 74-74