

BORING LOG FIELD DATA														
Project LA QUINTA							Location 288+00				Date JULY 1974			
Drill Rig ARCO 550							Operator BLACKP				Surface elevation 22@ 13.30			
Levee District MALVESTON							Inspector CANNON				Boring No. 74-78			
SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS			
		FROM	TO	FROM	TO	FROM	TO							
	JULY	0.0	40.1								WATER			
1	"	40.1	44.0	40.1	44.0	40.1	44.0	38+	J		w/o f rods V/SOFT			
2	"	44.0	45.5	44.0	46.0	44.0	45.5	"	C	4.50+	COQUINTO 45.5 45.5 SANDY CL			
-	"	44.5		44.0	44.5						21 BLOWS PROBE 3' ST			
-	"			44.5	45.0						33 BLOWS			
-	"			45.0	45.5						31 BLOWS			
-	"			45.5	46.0						12 BLOWS			
3	"			46.0	48.0	46.0	48.0	" ✓	C	1.25	GR SANDY CL STIFF			
4	"			48.0	50.5	49.3	50.5	" ✓	C	3.75	V/STIFF			
5	"			50.5	53.0	51.8	53.0	" ✓	C	4.25	— HARD			
6	"			53.0	55.5	54.4	55.5	" ✓	C	4.50+	— HARD			
7	"			57.5	55.5	57.5	56.3	57.5	" ✓	C	2.25	— STIFF		
											BOTTOM AT 57.5			

Date _____ Classified by _____

[illegible]

SWG Form 267

12 July 1971

PROJECT: LA QUINTA CHANNELLOCATION: 288+00GDLR NO. 1472BORING NO. 74-78

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	40.1	WATER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

KEY: CONSISTENCY -- COHESIVE SOILS CONSISTENCY -- NONCOHESIVE SOILS

VS S M ST VST H VL L M D VD

Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

(1) Tons/Sq. Ft. Unconfined Compressive Strength
 (2) Split Barrel Sampler
 (3) Acc. Wt. Rtd. & Init. Wt. x 100 = % Rtd.

BORING NO. 74-78Bottomed at 57.5' Water atTide Reading 2.2 at 1330 hrs