

BORING LOG FIELD DATA											
Project <u>LA QUINTA CHANNEL</u>				Location <u>STA. 56+00</u>			Date <u>6-20-74</u>				
Drill Rig <u>ARCO 550</u>				Inspector <u>Quilis</u>			Operator <u>Black</u>			Surface elev. <u>40.9</u>	
Levee District _____				Job No. <u>1472</u>			Boring No. <u>74-32</u>				
SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
				0.0	46°			WHITE			WHITE
1				46°	54°	46°	54°	3ST.	J		W/6 FT. GRAY SILTY CLAY MUCK
2						54°	54°	"	J		BROWN SILTY SAND
3				54°	56°	54°	56°	3ST.	C	125	BROWN CLAY SAND W/CLAY NODS

ON LOCATION 1800
FINISHED 1905

Boring No. <u>74-32</u>		
Levee District _____		
Job No. _____		
LABORATORY DATA		
Date <u>7/5/74</u>		Classified by <u>WLD</u>
CLASSIFICATION	SYMBOL	NAT WC %
Gr clay w/long root	CH	LL
Bt & Gr sandy clay w/CLAY NODS	CL	LL
Bt silty sand w/clay seams w/CLAY LAYERS 55.2 - 55.5' 55.8 - 56.0	SC-SM	Bar

SWG Form 267

12 July 1971

PROJECT: LA QUINTA CHANNEL

LOCATION: Station 50+00

GDLR NO 1472

BORING NO. 74-32

TEST DATA SUMMARY

DATE COMPLETED 20 June 1974

FIELD NO.	Sample Depth, Feet		CLASSIFICATION ELEVATION TOP BORING _____	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	46.0	WATER																		
1J	46.0	54.0	Gray Clay w/organic material 46'-54'	CH				142		61	36	1519		2	12	86	50	1	1	1	7
2J	54.0	54.5	Brown & Gray Sandy Clay w/calcareous nodules 54'-54.5'	CL				46		27	16	1520		2	22	76	50	1	2	3	12
3C	54.8	56.0	Brown Clayey Silty Sand w/clay seams 54.5'-56' calcareous nodules 55.2'-55.5' & 55.8'-56'	SM-SC				22	105			1521	3	2	68	30	50	1	1	1	35

KEY: CONSISTENCY - COHESIVE SOILS VS S M ST VST H VL L H 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. Rtn'd ÷ Init. Wt. x 100 = % Rtn'd.

BORING NO. 74-32