

BORING LOG FIELD DATA										ON LOCATION 17:30 FINISHED 19:30	
Project <u>L.A. QUINTA CH.</u>				Location <u>STA 110+00</u>				Date <u>6-25-74</u>			
Drill Rig <u>ARCO 550</u>				Inspector <u>Curtis</u>				Operator <u>Black</u>			
Levee District _____				Job No. <u>1472</u>				Boring No. <u>74-40</u>			
SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	25	0.0	43.0	0.0	43.0	0.0	43.0	WATER.			TIDE +20
1		43.0		43.0	48.5	43.0	48.5	3ST.	J		Gray Mucky Clay.
2				48.5	50.0	48.5	50.0	3ST.	J		Loose Cemented Stone (Korquina)
			50.0								
3		50.0	51.0	50.0	51.0	50.0	51.0	3ST.	C	125	Brown Clay Sand
4		51.0		51.0	53.0	51.0	53.0	3ST.	C	125	Brown Clay Sand
			53.0								w/CHK NO. ON BOTTOM.
5		53.0		53.0	54.0	53.0	54.0	3ST.	J		Brown Sand Clay. w/ Large Cal. Nod.
			54.0								
6		54.0	56.0	54.0	56.0	54.0	56.0	3ST.	C	125	Brown Gray SA Clay
7		56.0	58.0	56.0	58.0	56.0	58.0	3ST.	C	40	Gray CH Clay. w/ Sand Layers
											TOTAL DEPTH 58.0'

Boring No. <u>74-40</u>		
Levee District <u>GALVESTON</u>		
Job No. _____		
LABORATORY DATA		
Date <u>7/10/74</u> Classified by <u>[Signature]</u>		
CLASSIFICATION	SYMBOL	NAT WC %
Gr Sandy clay w/ org	CL	LL
Cal neds w/ clayey sand binder	-	Total
1.75 Bk clay w/ silty sand layers to 52.1'	CL	LL
1.75 Bk silty sand w/ clayey sand layers @ - 52.9-53.0	SM	Bk
Bk sandy clay w/ cal neds 1' - 1 1/2'	CL	Total
2.50 Bk + Gr sandy clay	CL	MR
3.75 Bk clay w/ few sand pockets & s.s.	CH	LL

4/3

SWG Form 267

12 July 1971

PROJECT: LA QUINTA CHANNELLOCATION: Station 110+00GDLR NO. 1472BORING NO. 74-40

TEST DATA SUMMARY

DATE COMPLETED 25 June 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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KEY: CONSISTENCY - COHESIVE SOILS

CONSISTENCY - COHESIONLESS SOILS

(1) Tone/Sq. Ft. Unconfined Compressive Strength

(2) Split Barrel Sampler

(3) Acc. Wt. Rtn'd ÷ Init. Wt. x 100 = % Rtn'd.

VS S H ST VST R VL L M D VD
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

Bottomed at 58.0' Water at Tide Reading +2.0

BORING NO. 74-40Sheet 1 of sheets 1