BORING LOG
FIELD DATA

Project La Quinta | Location 283+00 | Date 2 July 1974
Drill Rig ARCO 550 | Inspector Cannon | Operator Block | Surface elev Tide +2.8
Levee District Galveston | Job No. | Boring No. 74-58

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
	2 July	0.0	44.6								water
1 ✓		44.6		44.6	50.0	44.6	50.0	tube	J		GR. v/soft CL.
2 ✓				50.0	52.0	50.8	52.0	-	C	3.50	GR CL w/solution & calc nodules v/stiff
3 ✓			52.5	52.0	54.5	53.3	54.5	—	C	4.25	— Hard
4 ✓		52.5		54.5	57.0	55.8	57.0	—	C	3.25	GR. SA. CL v/stiff
5 ✓				57.0	58.5	57.3	58.5	-	C	4.50	— w/calc nodules Hard
											Bottom @ 58.5

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet ____ of ____ Sheets

Boring No. 74-58
Levee District
Job No.

LABORATORY DATA

Date ____ Classified by ____

CLASSIFICATION	SYMBOL	NAT WC %

SWC Form 267
12 July 1971

PROJECT: LA QUINTA CHANNEL

LOCATION: 283+00

GDLR NO 1472

BORING NO. 74-58

DATE COMPLETED 2 July 1974

TEST DATA SUMMARY

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	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. 74-	BAR L.S.	SIEVE ANALYSIS PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
	0.0	44.6	WATER																		
* 1J	44.6	50.0	Gray Clay w/organic material 44.6'-50'	CH				125				1635		0	24	76	50	0	0	1	12
2C	50.8	52.0	Brown & Gray Clayey Sand 50'-58.5'	SC	VST	2.50		25	97			1636									
3C	53.3	54.5	caliche 50.8'-52' & 57.3'-58.5'		VST	3.00		32	*			1637									
4C	55.8	57.0			H	4.50+		19	111	42	15	1638		0	56	44	50	0	0	1	28
5C	57.3	58.5			H	4.25		18	111			1639									

*Disturbed

* VISUAL CLASSIFICATION ONLY. INSUFFICIENT AMOUNT OF SAMPLE TO CONDUCT LIQUID AND PLASTIC LIMITS.

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, H Hard
CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense
(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd. / Init. Wt. x 100 = % Rtnd.

BORING NO. 74-58

Bottomed at 58.5' Water at _____ Tide Reading _____

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