1245
1400

BORING LOG
FIELD DATA

Project LA QUINTA CHANNEL — Location 289+00, RIGHT ℄ — Date 8 JULY 1974
Drill Rig ARCO 550 — Inspector LANGFORD — Operator ECK — Surface elev. 0.0 ft
Levee District GALVESTON — Job No. — Boring No. 74-82

SAMPLE NUMBER	DATE TAKEN 1974	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
	8 JULY	0.0	43.5								WATER DEPTH 1255
1		43.5	43.8	43.5	48.8	43.5	48.8	3" SHELBY TUBE	JAR		GRAY CLAY, VERY SOFT.
2		43.8	50.5	48.8	50.5	49.4	50.5		TUBE	1.00	GRAY CLAYEY FINE SAND.
3		50.5		50.5	52.5	51.4	52.5		TUBE	2.50	TAN CLAY WITH SAND LENSES, VERY STIFF.
4				52.5	55.0	53.9	55.0		TUBE	4.25	HARD
5			57.0	55.0	57.0				TUBE	1.00	STIFF.
											TOTAL DEPTH 57.0'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

Boring No. 74-82
Levee District GALVESTON
Job No.

LABORATORY DATA

Date — Classified by

CLASSIFICATION	SYMBOL	NAT WC %

SWG Form 267
12 July 1971

GDLR NO 1472

PROJECT: LA QUINTA CHANNEL

BORING NO. 74-82

TEST DATA SUMMARY

LOCATION: 289+00 , right centerline

DATE COMPLETED 8 July 1974

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	43.5	WATER									X									
1J	43.5	48.8	Gray Clay w/organic material 43.8'-48.8'	CH				110				1710									
2C	49.4	50.5	Gray Sandy Clay 48.8'-55.9'		ST	1.50		19	108			1711									
3C	51.4	52.5	shell fragment & calcareous nodules 49.4'-50.5'		VST	2.75		24	102	56	19	1712		0	26	74	50	0	0	0	13
4C	53.9	55.0	sand lenses & pockets 51.4'-55'		VST	3.25		24	105			1713									
5C	55.0	57.0	Brown & Gray Sandy Clay 50.5'-57'		H	4.00		18	112			1714									

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. × 100 = % Rtnd.

BORING NO. 74-82