BORING LOG
FIELD DATA

Project LA QUINTA — Location 284+00 — Date 2 JULY 1974
Drill Rig ARCO 550 — Inspector CANNON — Operator BLACK — Surface elev TIDE 2.3 @ 14.00
Levee District GALVESTON — Job No. — Boring No. 74-62

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
	2JULY	0.0	43.5								WATER
1	"	43.5	46.5	43.5	46.5	43.5	46.5	ST ✓	T		GR CL V/SOFT
2	"	46.5		46.5	49.0	47.8	49.0	" ✓	C	4.25	GR SANDY CL W/CAL NODS SA. LAYERS HARD
3	"			49.0	51.5	50.3	51.5	" ✓	C	2.50	BR GR SANDY CL W/CAL NODS W/SA LAYERS-STIFF
4	"			51.5	54.0	52.8	54.0	" ✓	C	4.50+	GR SANDY CL W/CAL NODS HARD
5	"			54.0	56.0	55.0	56.0	" ✓	C	4.0+	—
6	"			56.0	58.0	56.8	58.0	" ✓	C	2.50	GR SANDY CL STIFF
											BOTTOM AT 58.0

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

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Boring No. 74-62
Levee District GALVESTON
Job No.

LABORATORY DATA

Date — Classified by

CLASSIFICATION	SYMBOL	NAT WC %

SWC Form 267
12 July 1971

GDLR NO. 1472

PROJECT: LA QUINTA CHANNEL

BORING NO. 74-62

LOCATION: 284+00

TEST DATA SUMMARY

DATE COMPLETED 2 July 1974

FIELD NO.	Sample Depth, Feet From	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.I.	Lab Sample No.	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																		
1J	43.5	46.5	Gray Clay 43.5'-46.5'	CL				14.1				1646									
2C	47.8	49.0	Brown & Gray Clay with caliche 46.5'-55'		VST	2.25		20	108	46	19	1647		0	12	88	50	0	0	1	6
3C	50.3	51.5			VST	2.00		23	103			1648									
4C	52.8	54.0			H	4.25		22	106			1649									
5C	55.0	56.0	Brown & Gray Clay with caliche 55'-58'	CH	H	4.25		24	103	61	22	1650		0	26	74	50	0	0	0	13
6C	56.8	58.0			VST	2.50		19	110			1651									

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. 74-62

Bottomed at 58.0' Water at _____ Tide Reading _____

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