1100
1245

BORING LOG
FIELD DATA

Project LA QUINTA CHANNEL Location 286+50, RIGHT ℄ Date 5 JULY 1974
Drill Rig ARCO 550 Inspector LANGFORD Operator ECK Surface elev TIDE 4.9' 0630
Levee District GALVESTON Job No. Boring No. 74-72

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
	5 JULY	0.0	38.7								WATER DEPTH 1100
1		38.7		38.7	44.0	38.7	44.0	3" SHELBY TUBE	JAR	0.0	GRAY CLAY, VERY SOFT. WEIGHT OF
			44.0								RODS.
2		44.0	45.8	44.0	46.5	45.4	46.5		TUBE		TAN SLIGHTLY CEMENTED FOSSILS.
		45.8								2.00	TAN CLAY WITH SAND LENSES, VERY
											STIFF.
3				46.5	49.0	47.9	49.0		TUBE	2.75	
4				49.0	51.5	50.4	51.5		TUBE	3.75	
5				51.5	54.0	52.9	54.0		TUBE	3.75	
				54.0	54.5						WASHED.
6			57.0	54.5	57.0	55.9	57.0		TUBE	2.00	
											TOTAL DEPTH 57.0'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

Boring No. 74-72
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. 74-72

LOCATION: 286+50, Right ℄

TEST DATA SUMMARY

DATE COMPLETED 5 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.	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	38.7	Water									74-									
1-J	38.7	44.0	Gray Clay w/organic material 38.7'-44'	CH				157		101	32	1678		0	2	98	50	0	0	0	1
2-C	45.4	46.5	Coquina & Caliche w/clay layers 44'-46.5'	GC	VST	2.00		14	*	25	11	1679	12	42	36	22	856	357	409	522	665
3-C	47.9	49.0	Brown & Gray Clay w/caliche 46.5'-57'	CH	VST	2.25		24	102			1680									
4-C	50.4	51.5			VST	3.00		22	103	56	19	1681		0	22	78	50	0	0	0	11
5-C	52.9	54.0			H	4.50+		22	103			1682									
6-C	55.9	57.0			VST	3.25		18	109			1683									

* Disturbed

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. 74-72

Bottomed at 57.0' Water at _____ Tide Reading _____

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