

1600

FIELD DATA

Levee District GALVESTON Job No. _____ Boring No. 74-49

[illegible]

WES FORM NO. 819 PREVIOUS EDITION IS OBSOLETE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

Sheet 1 of 1 Sheets

Job No. _____

LABORATORY DATA

Date_____ Classified by_____

[illegible]

SWG Form 267

12 July 1971

PROJECT: LA QUINTA CHANNEL

LOCATION: 200+00 left centerline

GDLR NO. 1472

BORING NO. 74-49

TEST DATA SUMMARY

DATE COMPLETED 28 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							
	From	To												PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)			
														GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
	0.0	41.1	WATER																		
1J	47.0	48.5	Gray Silty Sand 47'-48.5'	SM				22				1600	1	0	84	16	50	0	0	0	42
2C	48.9	50.0	Brown Clay w/ calcareous nodules 48.5'-50'	CH	ST	175		28	95	71	22	1601		0	10	90	50	0	0	0	5
3C	51.4	52.5	Brown & Gray Clay w/ sand pockets 50'-54'		VST	250		25	102			1602									
4C	54.2	55.0	Brown & Gray Clayey Sand 54'-57.5'	SC	M	0.75		21	106	37	16	1603		0	62	38	50	0	0	0	31
5J	57.5	59.5	Gray Silty Sand 57.5'-59.5'	SM				26				1604	0.5	0	82	18	50	0	0	0	41

KEY: CONSISTENCY - COHESIVE SOILS
 VS Very Soft S Soft M Medium ST Stiff VST Very Stiff H Hard VL Very Loose L Loose MD Medium D Dense VD Very Dense
 CONSISTENCY - COHESIONLESS SOILS
 VL Very Loose L Loose MD Medium D Dense VD Very Dense

(1) Tons/Sq. Ft. Unconfined Compressive Strength
 (2) Split Barrel Sampler
 (3) Acc. Wt. Rnd. Init. Wt. x 100 = % Rnd.

Bottomed at 59.5'

Water at

Tide Reading +2.4 at 1330 hrs

BORING NO. 74-49

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