

12 July 1971

GDLR NO. 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-220

LOCATION: Lat. 29° 29' 39", Long. 93° 40' 17"

TEST DATA SUMMARY

DATE COMPLETED

FIELD NO.	Sample Depth, Feet		CLASSIFICATION	Length of sample recv'd	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	30.0	# water 0.0-30.0																				
1C	30.0	32.0	Gray clayey sand with shell fragments 30.0-32.0	2.0	SC	VS	0.0	31					5589	5.5	0	62	38	50	0	0	0	31	
2C	32.0	34.0	Gray clay with random shell fragments 32.0-42.0	2.0	CL	VS	0.0	31					5590										
3C	34.0	36.0	Gray clay with random shell fragments	2.0		VS	0.0	34		33	19		5591		0	14	86	50	0	0	0	7	
4C	36.0	38.0	Gray clay with random shell fragments	2.0		VS	0.0	38					5592										
5C	38.0	40.0	Gray clay with random shell fragments	2.0		VS	0.0	34					5593										
6C	40.0	42.0	Gray clay with random shell fragments	2.0		VS	0.0	67					5594										
7C	42.0	44.0	Gray clay with random sand seams and pockets 42.0-48.0	2.0	CH	VS	0.0	74					5595										
8C	44.0	46.0	Gray clay with random sand seams and pockets	2.0		VS	0.0	89		73	27		5596		0	0	100	50	6	0	0	0	
9C	46.0	48.0	Gray clay with random sand seams and pockets	2.0		VS	0.0	70					5597										
			#information obtained from driller's log																				
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KEY: CONSISTENCY -- COHESIVE SOILS CONSISTENCY -- NONCOHESIVE SOILS

VS S M ST VST H VL L H D VD

Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

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

Bottomed at _____ Water at _____ Tide Reading +2.3

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