

12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-207

LOCATION: Lat. 29° 22' 30" Lon. 93° 40' 00"

TEST DATA SUMMARY

DATE COMPLETED

FIELD NO.	Sample Depth, Feet		CLASSIFICATION ELEVATION TOP BORING _____	Length of sample rec'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	46.7	#water 0.0-46.7																			
C	46.7	48.0	Brown & gray sandy clay with random sand seams 46.7'-49.0'	1.3	CL	ST	1.75	21		33	14	5561		0	20	80	50	0	0	0	10	
C	48.0	50.0	Gray sandy clay 49.0'-50.8'	2.0		ST	1.75	21				5562	7	0	44	56	50	0	0	0	22	
C	50.0	52.0	Brown clayey sand with random sand seams 50.8'-52.0'	2.0	SC	VST	2.75	19				5563	7	0	60	40	50	0	0	0	30	
C	52.0	54.0	Gray & brown sandy clayey silt with random sand seams 52.0-54.0	2.0	ML	M	0.50	21				5564	4.5	0	26	74	50	0	0	0	13	
C	54.0	56.0	Gray & brown clay 54.0-64.0	2.0	CL	S	0.25	28				5565	6.5	0	2	98	50	0	0	0	1	
C	56.0	58.0	Brownish gray clay with random silt seams	2.0		S	0.25	30				5566										
C	58.0	60.0	Brownish gray clay with random silt seams	2.0		S	0.25	33		40	16	5567		0	2	98	50	0	0	0	1	
C	60.0	62.0	Brownish gray clay with random silt seams	2.0		M	0.50	31				5568										
C	62.0	64.0	Brownish gray clay with random silt seams	2.0		M	0.50	29				5569										
			#information obtained from driller's log																			

KEY: CONSISTENCY -- COHESIVE SOILS CONSISTENCY -- COHESIONLESS SOILS

VS S H ST VST H VL L M 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. Rtn'd : Init. Wt. x 100 = % Rtn'd.

Bottomed at _____ Water at _____ Tide Reading +2.1

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