

12 July 1971

GDLR NO. 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-211

LOCATION: Lat. 29° 15' 26", Long. 93° 40' 0"

TEST DATA SUMMARY

DATE COMPLETED

FIELD NO.	Sample Depth, Feet		CLASSIFICATION ELEVATION TOP BORING _____	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	53.1	# water 0.0 - 53.1																						
1C	53.1	55.1	Gray to brown clay 53.1 - 61.7 with random silt seams	2.3	CH	S	1.00		32		56	31	5441			0	2	98	50	0	0	0		1	
2C	55.1	57.1	Brown clay with random silt seams	1.7		S	1.00		33				5442												
3C	57.1	59.1	Brown & gray clay with random silt seams	2.0		S	1.75		33		69	22	5443			0	0	100	50	0	0	0	0		
4C	59.1	61.1	Gray & brown clay with random silt seams	2.6		S	1.25		38				5444												
5C	61.1	63.7	Brown & gray clayey 61.7 - 63.7 sand with layer of silty sand from 62.2' to 62.6' (discarded)	2.0	SC		0.50		23		31	14	5445			0	50	50	50	0	0	0		25	
			#information obtained from driller's log																						

KEY: CONSISTENCY — COHESIVE SOILS CONSISTENCY — COHESIONLESS SOILS (1) Tons/Sq. Ft. Unconfined Compressive Strength
 VS S M ST VST H VL L M D VD (2) Split Barrel Sampler
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense (3) Acc. Wt. Rnd : Init. Wt. x 100 = % Rnd.

Bottomed at _____ Water at _____ Tide Reading 42.6

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