

12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAYBORING NO. 77-204LOCATION: Lat. 29° 27' 51", Lon. 93° 40' 00"

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	51.5	# water	0.0 - 51.5																				
1C	51.5	53.5	Gray & brown clay with random sand seams and pockets ; Calcareous nodules	2.0	CH	ST	1.00	38					5419											
2C	53.5	55.5	Gray & brown clay with random sand seams & slickensides	2.0		VST	2.00	39			88	29	5420		0	0	100	50	0	0	0	0		
3C	55.5	57.5	Gray & brown clay with random calcareous nodules	2.0		ST	1.75	41					5421											
4C	57.5	59.5	Gray & brown sandy clay with random shell fragments & sand seams	2.0		ST	1.25	26			61	21	5422		0	44	56	50	0	0	1	22		
5C	59.5	60.7	Gray & brown clay with random calcareous nodules and sand seams; 1" sand layer at 60.7' (bottom of sample)	1.2		ST	1.00	40			66	21	5423		0	4	96	50	0	0	0	2		
			Bottom 61.7																					
			#information obtained from driller's log																					

KEY: CONSISTENCY -- COMPRESSION 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 i Init. Wt. x 100 = % Rnd.

Bottomed at _____ Water at _____ Tide Reading +1.8

BORING NO. 77-204Sheet 1 of sheets 1

