

12 July 1971

GDLR NO. 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-200

LOCATION: Lat. 29° 33' 06", Long. 93° 44' 55"

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							
	GRVL	SAND													FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)					
																	PERCENT					
	From	To																				
	0.0	50.4	# water	0.0-50.4																		
1C	50.4	52.4	Brown & gray clay with random silt seams	50.4-58.6	2.0	CH	M	0.50	46				5460									
2C	52.4	54.4	Brown & gray clay with random silt seams		2.0		M	0.50	42		74	25	5461		0	0	100	50	0	0	0	
3C	54.4	56.4	Brown & gray clay with random silt seams		2.0		S	0.25	47				5462									
4C	56.4	58.4	Brown & gray clay with random silt seams 56.4'-58.6'		2.2		S	0.25	49				5463									
5C	58.4	60.4	Brown & gray sandy clay with random sand seams and shell fragments	58.6-64.4	1.8	CL	M	0.50	41				5464									
6C	60.4	62.4	Brown & gray sandy clay with random sand seams & shell fragments		2.0		ST	1.00	31		45	17	5465		0	38	62	50	0	0	2	19
7C	62.4	64.4	Brown & gray sandy clay with random sand seams & shell fragments		2.0		M	0.75	38				5466									
8C	64.4	66.4	Gray clay with random silt seams	64.4-68.0	2.0	CH	M	0.75	40		60	21	5467		0	0	100	50	0	0	0	0
9C	66.4	68.0	Gray clay with random silt seams		1.6		M	0.50	45				5468									
			#information obtained from driller's log																			

EXT:

CONSISTENCY - COHESIVE SOILS

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(1) Tons/Sq. Ft. Unconfined Compressive Strength

(2) Split Barrel Sampler

(3) Acc. Wt. Rnd i Init. Wt. x 100 = % Rnd.

 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

BORING NO. 77-200

Bottomed at

Water at

Tide Reading

41.8

Sheet 1 of sheets 1

