12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-207

TEST DATA SUMMARY

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

DATE COMPLETED

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	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 PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
	0.0	46.7	#water 0.0-46.7																			
1C	46.7	48.0	Brown & gray sandy clay 46.7-50.8	1.3	CL	ST	1.75		21		33	14	5561		0	20	80	50	0	0	0	10
			with random sand seams 46.7'-49.0'																			
2C	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
3C	50.0	52.0	Brown clayey sand with 50.8-52.0	2.0	SC	VST	2.75		19				5563	7	0	60	40	50	0	0	0	30
			random sand seams 50.8'-52.0'																			
4C	52.0	54.0	Gray & brown sandy clayey 52.0-54.0	2.0	ML CL	M	0.50		21				5564	4.5	0	26	74	50	0	0	0	13
			silt with random sand seams																			
5C	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
6C	56.0	58.0	Brownish gray clay with random	2.0		S	0.25		30				5566									
			silt seams																			
7C	58.0	60.0	Brownish gray clay with random	2.0		S	0.25		33		40	16	5567		0	2	98	50	0	0	0	1
			silt seams																			
8C	60.0	62.0	Brownish gray clay with random	2.0		M	0.50		31				5568									
			silt seams																			
9C	62.0	64.0	Brownish gray clay with random	2.0		M	0.50		29				5569									
			silt seams																			
			#information obtained from driller's log																			

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, H Hard; CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

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Bottomed at _____ Water at _____ Tide Reading _____

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