

12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO 77-202

LOCATION: Lat. 29° 30' 37", Long. 93° 41' 59"

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. 60			
	0.0	52.5	# water 0.0 - 52.5																						
1C	52.5	54.5	Brown & gray clay with random sand & silt seams 52.5-60.2	2.0	CH	ST	1.50	35		82	27		5411		0	0	100	50	0	0	0	0			
2C	54.5	56.5	Brown & gray clay with random calcareous nodules	2.0		ST	1.50	41					5412												
3C	56.5	58.5	Brown & gray clay with random silt seams	2.0		ST	1.25	44		72	23		5413		0	4	96	50	0	0	1	2			
4C	58.5	60.5	Brown & gray clay with random silt seams 58.5'-60.2'	2.0		M	0.75	35					5414												
			Gray silty sand with random clay seams 60.2'-60.5'		SM	ST	1.00	22					5414A	2	0	56	44	50	0	0	0	28			
			#information obtained from driller's log																						

KEY: CONSISTENCY - COHESIVE SOILS CONSISTENCY - NONCOHESIVE SOILS
 VS S R ST VST R 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. Rtd. : Init. Wt. x 100 = I Rtd.

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Bottomed at Water at Tide Reading +2.4

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