SWG FORM 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-199

TEST DATA SUMMARY

LOCATION: Lat. 29° 34' 17", Long. 93° 46' 19"

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	50.5	# water 0.0-50.5																			
1C	50.5	52.5	Gray clay with some organic material 50.5-55.1	2.0	CL	M	0.75		31		43	26	5424		0	8	92	50	0	0	0	4
2C	52.5	54.5	Gray & brown clay	2.0		VST	2.50		28				5425									
			Gray & brown clay (no test) (CH) 54.5'-55.1'	2.0		VST	2.50															
3C	54.5	56.5	Gray clayey silty sand 55.1-55.8		ML CL	VST	2.25		20				5426	3	0	30	70	50	0	0	0	15
			Gray sand 55.8'-56.5' 55.8-58.5'		SM	ST	1.00		20				5426A	0	0	72	28	50	0	0	0	36
4C	56.5	58.5	Gray sand with random clay seams	2.0		ST	1.00		21				5427	0	0	74	26	50	0	0	0	37
5C	58.5	59.3	Gray silty sand with organic material 58.5-59.3	0.8	SP SM	ST	1.00		21				5428		0	88	12	50	0	0	0	44
			#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.

BORING NO. 77-199

Bottomed at _____ Water at _____ Tide Reading _____

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