SWG Form 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-222

TEST DATA SUMMARY

LOCATION: Lat.29°,26',08", Long.93°,39',34"

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	42.0	# water 0.0-42.0																			
1C	42.0	43.0	Gray clay with organic 42.0-42.5 material	1.0	CH	S	0.25		80		75	23	5469		0	14	86	50	0	0	1	7
2C	43.0	45.0	Gray & yellow clay 42.5-51.7	2.0	CL	ST	1.00		29				5470									
3C	45.0	47.0	Yellowish gray clay	2.0		M	0.75		24		35	16	5471		0	6	94	50	0	0	0	3
4C	47.0	49.0	Gray clay to brown clay	2.0		ST	1.00		28				5472									
5C	49.0	51.0	Brown clay with random silt seams	2.0		ST	1.00		28				5473									
6C	51.0	53.0	Brown clay with random 51.7-59.0 silt seams	2.0	CH	VST	2.00		36				5474									
7C	53.0	55.0	Brown clay with random silt seams	2.0		VST	2.25		29		52	21	5475		0	0	100	50	0	0	0	0
8C	55.0	57.0	Brown clay with random silt seams	2.0		ST	1.75		32				5476									
9C	57.0	59.0	Brown clay with random silt seams	2.0		VST	3.00		30				5477									

#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 _____

Sheet 1 of sheets 1