SWG Form 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-220

TEST DATA SUMMARY

LOCATION: Lat.29°,29',39", Long.93°,40',17"

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	30.0	# water 0.0 - 30.0																			
1C	30.0	32.0	Gray clayey sand with 30.0 - 32.0 shell fragments	2.0	SC	VS	0.0		31				5589	5.5	0	62	38	50	0	0	0	31
2C	32.0	34.0	Gray clay with random 32.0 - 42.0 shell fragments	2.0	CL	VS	0.0		31				5590									
3C	34.0	36.0	Gray clay with random shell fragments	2.0		VS	0.0		34		33	19	5591		0	14	86	50	0	0	0	7
4C	36.0	38.0	Gray clay with random shell fragments	2.0		VS	0.0		38				5592									
5C	38.0	40.0	Gray clay with random shell fragments	2.0		VS	0.0		34				5593									
6C	40.0	42.0	Gray clay with random shell fragments	2.0		VS	0.0		67				5594									
7C	42.0	44.0	Gray clay with random 42.0 - 48.0 sand seams and pockets	2.0	CH	VS	0.0		74				5595									
8C	44.0	46.0	Gray clay with random sand seams and pockets	2.0		VS	0.0		89		93	27	5596		0	0	100	50	0	0	0	0
9C	46.0	48.0	Gray clay with random sand seams and pockets	2.0		VS	0.0		70				5597									

#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