SWG FORM 207
12 July 1971

GDLR NO. 1595.

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-212

TEST DATA SUMMARY

LOCATION: Lat.29°,13',33",Long.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	56.9	# water 0.0-56.9																			
1C	56.9	58.0	Brown & gray clay with 56.9-62.8 random silt seams	1.1	CH	VST	2.00		37				5580		0	0	100	50	0	0	0	0
2C	58.0	60.0	Brown & gray clay with random silt seams	2.0		ST	1.25		31		62	23	5581		0	0	100	50	0	0	0	0
3C	60.0	62.0	Brown & gray clay with random silt seams	2.0		M	0.75		29				5582		0	2	98	50	0	0	0	1
4C	62.0	64.0	Brown & gray clayey sand 62.8-70.0	2.0	SC	ST	1.25		23		33	13	5583		0	58	42	50	0	0	0	29
5C	64.0	66.0	Brown & gray clayey sand with shell fragments	2.0		M	0.75		26				5584									
6C	66.0	68.0	Olive gray clayey sand with shell fragments	2.0		M	0.75		23				5585	5	0	60	40	50	0	0	0	30
7C	68.0	70.0	Olive gray silty clayey sand	2.0	SC	ST	1.50		23				5586		0	72	38	50	0	0	0	36
8C	70.0	72.0	Olive gray silty clayey sand 70.0-72.0	2.0	SM SC	ST	1.00		22				5587	4	0	76	24	50	0	0	0	38
9C	72.0	74.0	Olive gray silty sand 72.0-74.0	2.0	SM	M	0.50		23				5588	2.5	0	74	24	50	0	0	0	37

#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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