SWG Form 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-208

TEST DATA SUMMARY

LOCATION: Lat.29°,20',44", Lon.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	48.4	# water 0.0 - 48.4																			
1C	48.4	49.5	Yellowish gray sandy 48.4- 50.1 clay 48.4'-50.1'	1.1	CL	VST	2.00		21		32	16	5494		0	24	76	50	0	0	0	12
2C	49.5	51.5	Brown silty sand 50.1 - 52.2	2.0	SM	VST	3.75		20				5495	0.5	0	50	50	50	0	0	0	25
3C	51.5	53.5	Brown sandy clay 52.2 - 57.5	2.0	CL	ST	1.00		27				5496	6.5	0	32	68	50	0	0	0	16
4C	53.5	55.5	Brown & gray clay with silt seams	2.0		M	0.75		29		32	19	5497		0	4	96	50	0	0	0	2
5C	55.5	57.5	Brown clay	2.0	ML	ST	1.25		27				5498	7	0	8	92	50	0	0	0	4
6C	57.5	59.5	Brown sandy clayey silt 57.5-59.5	2.0	CL	VST	2.25		26				5499	3	0	20	80	50	0	0	0	10
7C	59.5	61.5	Brown clay with random 59.5-63.5 silt layers	2.0	CL	S	0.25		32		38	19	5500		0	0	100	50	0	0	0	0
8C	61.5	63.5	Gray clay with random silt seams	2.0		M	0.50		38				5501									
9C	63.5	65.5	Gray clay with random 63.5-65.5 silt seams	2.0	CH	S	0.25		39		50	18	5502		0	0	100	50	0	0	0	0

#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. 77-208

Bottomed at _____ Water at _____ Tide Reading _____

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