SWG Form 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-209

TEST DATA SUMMARY

LOCATION: Lat.29°,18',57", Long.93°,40',0"

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	49.5	# water 0.0 - 49.5																			
1C	49.5	51.5	Brown & gray clay 49.5 - 50.5	2.0	CH		0.75		34		73	25	5415		0	0	100	50	0	0	0	0
			with random silt seams																			
			Brown & gray sandy clay 50.5-51.5		CL		1.00		28		47	16	5415A		4	18	78	50	2	2	2	11
			with random clay layers																			
2C	51.5	53.5	Brown & gray silty sand 51.5-53.5	2.0	SM		1.50		20				5416		0	66	34	50	0	0	0	33
			with random clay seams																			
3C	53.5	55.5	Gray to brown silty 53.5 - 55.5	2.0	SP SM		1.50		22				5417	0	0	90	10	50	0	0	0	45
			sand with random clay seams																			
4C	55.5	56.7	Grayish brown silty sand 55.5-56.7	1.2	SM		0.75		25				5418		0	80	20	50	0	0	0	40
			with random clay seams																			
			#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. 77-209

Bottomed at _____ Water at _____ Tide Reading _____

Sheet 1 of sheets 1