12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO 77-202

TEST DATA SUMMARY

LOCATION: Lat.29° 30' 37", Long.93° 41' 59"

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	52.5	# water 0.0 - 52.5																			
1C	52.5	54.5	Brown & gray clay with 52.5-60.2 random sand & silt seams	2.0	CH	ST	1.50		35		82	27	5411		0	0	100	50	0	0	0	0
2C	54.5	56.5	Brown & gray clay with random calcareous nodules	2.0		ST	1.50		41				5412									
3C	56.5	58.5	Brown & gray clay with random silt seams	2.0		ST	1.25		44		92	23	5413		0	4	96	50	0	0	1	2
4C	58.5	60.5	Brown & gray clay with random silt seams 58.5'-60.2'	2.0		M	0.75		35				5414									
			Gray silty sand with 60.2-60.5 random clay seams 60.2'-60.5'		SM	ST	1.00		22				5414A	2	0	56	44	50	0	0	0	28
			#information obtained from driller s log																			

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, K 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. 77-202

Bottomed at _____ Water at _____ Tide Reading _____

Sheet 1 of sheets 1