SWG Form 267(C)
28 Jan 1965

PROJECT: SABINE NECHES WATERWAY

BORING NO. 3ST-307

TEST DATA SUMMARY

LOCATION: 3ST-307

DATE DRILLED 9 NOV 1966

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING _____	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	RESISTANCE OHMS/CUBIC CM	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
	0-1.8	WATER																	
J-1	1.8-7.5	Gray Sandy Silt 1.8-7.5	SM				32.2				1.0	0	34	66	50	0	0	0	17
X	7.5-10	D. C Gray Clay																	
C-1	10-12.5	Gray Clay 10-27.5	CL	M	0.50		26.4	97		300									
C-2	12.5-15	Sandy 12.5-22.5		ST	1.75		18.1	111	46	460	15.0	0	20	80	50	0	0	0	10
C-3	15-17.5			VST	2.75		18.7	94	32	460	9.0	0	40	60	50	0	0	0	25
C-4	17.5-20	Silt & Sand Layers 17.5		ST	1.75		38.8	86		380									
C-5	20-22.5	-25		ST	1.50		26.0	96	48	450	16.0	0	18	82	50	0	0	0	9
C-6	22.5-25			ST	1.50		33.7	89		450									
C-7	25-27.5			ST	1.50		32.0	88		320									
C-8	27.5-30	Gray Clay 27.5-42.5	CH	VST	2.50		34.1	88		450									
C-9	30-32.5			VST	2.25		36.9	86		400									
C-10	32.5-35			VST	3.50		35.5	86		420	25.0	0	0	100	50	0	0	0	0
C-11	35-37.5			VST	2.00		44.8	78		370									
C-12	37.5-40			ST	1.75		50.3	73		380									
C-13	40-42.5			ST	1.50		42.8	78		510									
		Tide + 1.6 @ 7:30 AM																	

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. 3ST-307