

BORING LOG

Boring No. 3ST 145
 Levee District GALVESTON
 Job No. 1381

FIELD DATA

Project PORT ARANSAS-CORPUS CHRISTI WATERWAY Location INNER BASIN
 Drill Rig ARCO 550 #4 Inspector BLACK Operator SMITH Surface Elev. _____
 Natural Ground Elev. _____

LABORATORY DATA

Date _____ Classified by _____

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	PENETROMETER VALUE	CLASSIFICATION AND REMARKS	CLASSIFICATION	SYMBOL	NAT WC %	
		FROM	TO	FROM	TO	FROM	TO								
	29 OCT 1971	0.0	23.0								WATER DEPTH				
											TIDE + 2.0 @ 0830 HOURS				
1		23.0		23.0	25.0	23.8	25.0	3" SHELBY TUBE	TUBE	1.0	GRAY SAND AND CLAY MIXED, STIFF				
			30.0	25.0	30.0			FISHTAIL							
2		30.0		30.0	30.5	30.5	32.0	DRIVE SAMPLER	JAR		BROWN GRAY SAND, LOOSE				
				30.5	31.0						2 BLOWS				
				31.0	31.5						3 BLOWS				
				31.5	32.0										
				32.0	40.0			FISHTAIL							
3		41.0		40.0	40.5	40.0	40.5	DRIVE SAMPLER	JAR		GRAY SAND, FIRM				
				40.5	41.0						15 BLOWS				
				41.0	41.5						13 BLOWS				
			42.0	41.5	42.0										
		42.0		42.0	50.0			FISHTAIL			GRAY BROWN SAND WITH HEAVY				
			49.8								SHELL AND SMALL SANDSTONE				
											NOODLES.				
4		49.8	52.0	50.0	52.0	50.8	52.0	3" SHELBY TUBE	TUBE	3.50	GRAY SANDY CLAY, VERY STIFF				
NO WATER TABLE/AT															
WEIGHT OF HAMMER		140 #		TOTAL DEPTH 52.0'											
DROP DISTANCE		30"													
DRIVE SAMPLER		2" x 1 3/8" x 24"													

12 July 1971

PROJECT: Port Aransas Corpus Christi Waterway

LOCATION: *Inner Basin*

GDLR NO 132

BORING NO. 35 T-145

TEST DATA SUMMARY

DATE COMPLETED *Oct. 29, 1971*

[illegible]

KEY: CONSISTENCY ~ COHESIVE SOILS

CONSISTENCY -- COHESIONLESS SOILS

(1) Tons/Sq.Ft. Unconfined Compressive Strength

(2) Split Barrel Sampler

(3) Acc. Wt. Rnd $\div$ Init. Wt. $\times 100 = \% \text{ Rnd.}$

CONSISTENCY			DENSITY			MOISTURE				
VS	S	M	ST	VST	H	VL	L	M	D	VD
Very Soft	Soft	Medium	Stiff	Very Stiff	Hard	Very Loose	Loose	Medium	Dense	Very Dense

Bottomed at 52' Water at 23'

Tide Reading 2.0 00830

BORING NO. 3ST-145

Sheet / of sheets /