

BORING LOG

Boring No. 3ST 139

Levee District _____

Job No. _____

FIELD DATA

Project PORT ARANSAS-CORPUS CHRISTI WATERWAY Location INNER BASIN

Drill Rig _____ Inspector _____ Operator _____ Surface Elev. _____

Natural Ground Elev. _____

LABORATORY DATA

Date _____ Classified by _____

[illegible]

BORING LOG

Boring No. 3ST 139
 Levee District GALVESTON
 Job No. _____

FIELD DATA

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

LABORATORY DATA

Date _____ Classified by _____

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS	CLASSIFICATION	SYMBOL	NAT WC %	
		FROM	TO	FROM	TO	FROM	TO								
	14 OCT 1971	0.0	19.9								WATER DEPTH				
											TIDE 2.0 @ 0830 HOURS				
1		19.9		19.9	22.0	19.9	22.0	DRIVE SAMPLER	JAR		GRAY SANDY CLAY				
											WEIGHT OF 25' RODS AND HAMMER				
											PENETRATED MATERIAL TO 22.0'				
2				22.0	24.0	22.7	23.9	3" HELBY TUBE	TUBE	.25	SOFT				
			26.8	24.0	30.0			FISHTAIL			WASHED				
3		26.8		30.0	30.5			DRIVE SAMPLER	JAR	4.25	LIGHT GRAY SANDY CLAY, HARD				
				30.5	31.0						4 BLOWS				
				31.0	31.5						5 BLOWS				
				31.5	32.0										
			34.0												
		34.0	35.5	34.0	35.5			FISHTAIL			GRAY SAND, FIRM				
4		35.5		35.5	36.0	35.5	36.5	DRIVE SAMPLER	JAR		GRAY SAND WITH TRACE CLAY				
				36.0	36.5						9 BLOWS				
			37.0	36.5	37.0						14 BLOWS				
				37.0	37.5										
		37.0	40.0	37.0	45.0			FISHTAIL	JAR		TAN SANDY CLAY				
5		40.0		45.0	45.5	45.0	46.0	DRIVE SAMPLER	JAR		BROWN SAND WITH TRACE SHELL, DENSE				
				45.5	46.0						14 BLOWS				
				46.0	46.5						23 BLOWS				
				46.5	47.0										

12 July 1971

PROJECT: Port Aransas Corpus Christi Waterway

LOCATION: Inner Basin

GDLR NO. 1381

BORING NO. 3ST-139

TEST DATA SUMMARY

DATE COMPLETED Oct. 14, 1971

FIELD NO.	Sample Depth, Feet		CLASSIFICATION	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									
	From	To													PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)					
															GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200		
1-J	19.9	22	Gray Sandy Clay w/ shell fragments	19.9'-30'	CL			36					2435											
2-C	22.7	23.9			S	0.25		32	87	46			2436		0	44	56	50	0	0	0	22		
3-J	30	32	Gray Sandy Clay	30'-35.5'	M		9	23					2437											
4-J	35.5	36.5	Brown Silty Sand	35.5'-50'	SM		23	20					2438	0	0	80	20	50	0	0	0	40		
5-J	45	46			VD		37	24					2439	0	0	78	22	50	0	0	0	30		
6-J	50	51	Brown Sandy Clay	50'-52'	CH	M	14	22		53			2440		0	24	76	50	0	0	0	12		

KEY: CONSISTENCY - COHESIVE SOILS CONSISTENCY - COHESIONLESS SOILS (1) psi/Sq.Ft. Unconfined Compressive Strength
 VS S M ST VST H VL L H D VD (2) Split Barrel Sampler
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense (3) acc. Wt. Rtd. : Init. Wt. x 100 = % Rtd.

Bottomed at 52' Water at +19.9 Tide Reading 2' @ 0830

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