BORING LOG

Boring No. 3ST 132
Levee District GALVESTON
Job No. 1381

FIELD DATA

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

LABORATORY DATA

Date Classified by

SAMPLE NUMBER	DATE TAKEN 1971	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS	CLASSIFICATION	SYMBOL	NAT WC %
	28 SEPT										TIDE 2.7' @ 0930			
		0.0	36.6	–	–	–	–				WATER DEPTH			
1		36.6		36.6	37.1	36.6	38.6	DRIVE SAMPLER	JAR		GRAY SAND WITH TRACE SHELL, LOOSE			
				37.1	37.6						5 BLOWS			
				37.6	38.1						3 BLOWS			
				38.1	38.6									
				38.6	45.0			FISHTAIL			NO RECOVERY, WASHED			
2				45.0	45.5	45.0	47.0	DRIVE SAMPLER	JAR		DENSE			
				45.5	46.0						24 BLOWS			
				46.0	46.5						44 BLOWS			
			47.0	46.5	47.0									
3	29 SEPT	47.0		47.0	50.5	47.0	50.5	FISHTAIL	JAR		BROWN SAND WITH CALCAREOUS			
											NODULES AND SHELL, DENSE.			
4				50.5	51.0	50.5	52.5	DRIVE SAMPLER	JAR		DENSE			
				51.0	51.5						15 BLOWS			
				51.5	52.0						24 BLOWS			
			52.5	52.0	52.5									
											TIDE 2.5' @ 1030 29 SEPT '71			
NO WATER TABLE AT								TOTAL DEPTH			52.5'			
WEIGHT OF HAMMER				140 #										
DROP DISTANCE				30 "										

WES Form No. 819
April 1954

Sheet 1 of 1 Sheets

SWG Form, 267
12 July 1971

GDLR NO 1381

PROJECT: Port Aransas-Corpus Christi Waterway

BORING NO. 3ST-132

TEST DATA SUMMARY

LOCATION: Inner Basin

DATE COMPLETED Sept. 22, 1971

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	CLASSIFICATION ELEVATION TOP BORING _____	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	WT. INIT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
1-J	36.6	38.6	Gray Silty Sand w/shell 36.6'-47'	SP-SM	M		8	21				2417	0	0	88	12	50	0	0	0	44
2-J	45	47			VD		68	24				2418									
3-J	47	50.5	Gray Silty Sand w/shell fragments 47'-52.5'	SM				27				2419	0	0	82	18	50		0	1	41
4-J	50.5	52.5	and calcareous nodules		VD		39	29				2420									

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-132

Bottomed at 52.5' Water at +36.6' Tide Reading 2.5' @ 1030

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