

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>Port Aransas-Corpus Christi WW</u>		SHEET <u> </u> OF <u> </u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Aransas Pass</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-28</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			7. THICKNESS OF OVERBURDEN <u>Black</u>		8. DEPTH DRILLED INTO ROCK <u>52.0</u>	
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>1 Jar</u> UNDISTURBED <u>7 Cont</u>			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED <u>24 Apr</u> COMPLETED <u>24 Apr 1963</u>	
19. SIGNATURE OF INSPECTOR						
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
0.0	34.0		Water			
34.0	35.0		Dark gray silty redeposit material w/shell Traces fell under weight of 4-drill rods			Jar 1
35.0	38.0		Dark gray silty sticky clay fell under weight of 4-drill rod and 3ST, v/soft			Cont. 1
38.0	40.5		Dark gray silty clay, v/soft			Cont. 2
40.5	43.0		Same as above, v/soft			Cont. 3
43.0	45.5		Dark gray silty clay, v/soft			Cont. 4
45.5	48.0		Dark gray silty clay, v/soft			Cont. 5
48.0	50.0		Dark gray silty clay, v/soft			Cont. 6
50.0	52.0		Dark gray silty sticky clay v/soft			Cont. 7
			Bottomed Tide 1.7 @ 6:00 AM Wind 15 MPH			

Port Aransas - Corpus Christi LOG OF BORING NO. 3 ST-28

Waterway

Tide +1.7 @ 6:00 AM

TYPE: 3" Shelby Tube

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU FT.	POCKET PENETROMETER TONS / SQ. FT.						ELEVATION FT.
						0.5	1.0	1.5	2.0	2.5	3.0	
						PLASTIC LIMIT	WATER CONTENT, %				LIQUID LIMIT	
			SURF. EL.			10	20	30	40	50	60	
5												
10												
15			Water									
20												
25												
30												
35			Dark Gray Clay, 0-5-95 V/Soft Redeposit Material w/Shell 34' to 35'									96.8, 98.5
40					50.6							85.1
					48.6							91.5
					47.6							94.6
			Soft below 43'		46.9							94.6
45					46.3							86.5
					48.9							90.0
50					47.1							88.0

COMPLETION DEPTH 52.0'
DATE 24 APR 1963

DATE