

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>OF</u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Corpus Christi Bay</u>			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-29			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE <u>52.0</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>9</u> UNDISTURBED <u>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>23 Apr</u> COMPLETED <u>23 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	26.0		Water			
26.0	32.0		4-10' rods, and 3" ST went to 32.0 No resistance Gray clay w/silt and tr shell v/soft			Cont. 1
32.0	34.5		4-10' rods, 3" ST and kelly No resistance, gray clay v/soft			Cont. 2
34.5	37.0		4-10' rods, 3" ST and kelly No resistance Gray clay, v/soft			Cont. 3
37.0	39.5		4-10' rods, 3" ST and kelly No resistance Same as above w/tr shell v/soft			Cont. 4
39.5	42.0		4-10' rods, 3" ST and kelly No resistance Gray clay, v/soft			Cont. 5
42.0	44.5		5-10' rods, 3" ST and kelly No resistance Same as above, v/soft			Cont. 6
44.5	47.0		5-10' rods, 3" ST and kelly no resistance Gray clay v/soft			Cont. 7
47.0	49.5		Same as above No resistance v/soft			Cont. 8
49.5	52.0		5-10' rods, 3" ST and kelly No resistance Gray clay, v/soft			Cont. 9
			Bottom Wind 18-24 MPH Tide 1.6 @ 3:20 PM Tide 1.6 @ 6:15 PM Water 26.0 Weight of hammer 140# Drop Distance - 30"			

PORT ARANSAS CORPUS CHRISTI

waterway

LOG OF BORING NO. 35T-29

Tide 1.6 @ 3:20 PM

1.6 @ 6:15 PM

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						10	20	30	40	50	60	
15												
20												
25												
30												89.2
35												88.6
40												79.2
45												89.3
50												92.5
55												94.6
60												92.8
65												89.8
70												106.9
75												91.0

water

Gray clay, v/soft

C
H

0-2-98

COMPLETION DEPTH 52.0

DATE 23 April 63

DEPTH TO WATER
IN BORING

DATE