

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>				1. PROJECT		SHEET OF	
				Port Aransas-Corpus Christi WW 2. LOCATION (Coordinates or Station) Corpus Christi Bay			
DRILLING LOG 4. HOLE NO. (As shown on drawing title and file No.) 3ST-17				3. DRILLING AGENCY U. S. Army Corps of Engineers			
				5. NAME OF DRILLER Black			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL				7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT Shelby Tube - 3"				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE 54.5	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED UNDISTURBED				14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
16. DATE HOLE STARTED 26 Apr COMPLETED 26 Apr 1963				12. MANUFACTURER'S DESIGNATION OF DRILL			
17. ELEV. TOP OF HOLE				18. TOTAL CORE RECOVERY FOR BORING (%)		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	28.0		Water				
28.0	30.5		Gray sticky clay, v/soft			Cont. 1	
30.5	33.0		Gray sticky clay, v/soft			Cont. 2	
33.0	35.5		Gray sticky clay, v/soft			Cont. 3	
35.5	38.0		Gray sticky clay, v/soft			Cont. 4	
38.0	40.0		Gray sticky clay, v/soft			Cont. 5	
40.0	42.0		Gray sticky clay, v/soft			Cont. 6	
42.0	44.5		5-10' rods, 3" ST and kelly No resistance Gray clay, v/soft			Cont. 7	
44.5	47.0		Same as above No resistance V/soft, w/tr of org. mat			Cont. 8	
47.0	49.5		5-10' rods, 3" ST and kelly No resistance Gray clay, v/soft			Cont. 9	
49.5	52.0		Same as above, No resistance v/soft			Cont. 10	
52.0	54.5		5-10' rods, 3" ST and kelly No resistance Gray clay, v/soft			Cont. 11	
			Bottomed in above Wind 22-30 MPH Tide 2.3 @ 1:15 PM Tide 2.4 @ 6:15 PM				

Port Aransas Corpus Christi
Waterway

LOG OF BORING NO. 35T-17

Tide +2.3 @ 4:15 PM
2.4 @ 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	20	30	40	50	60	
10			Water									
15												
20												
25												
30												
35			Gray, Clay, 1/30 ft	49.4								88.1
40				51.1								83.4
45				51.5								82.5
50				51.5								79.5
55				52.5								81.3
60				50.5								85.5
65				49.3								88.1
70				49.2								88.7
75				50.1								87.1
80				49.2								83.4
85				53.0								80.5

COMPLETION DEPTH 52.0
DATE 26 April '63

DEPTH TO WATER
IN BORING

DATE