

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1. PROJECT Port Aransas-Corpus Christi WW		SHEET OF	
DRILLING LOG			2. LOCATION (Coordinates or Station) Corpus Christi Bay			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-18			3. DRILLING AGENCY U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			7. THICKNESS OF OVERBURDEN		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 52.0	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 2 Jars UNDISTURBED 9 Cont			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 25 Apr COMPLETED 25 Apr 1963	
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	24.0		Water			
24.0	28.0		4-10' rods and 3" ST went to 28.0 No resistance Gray clay, mucky, w/tr shell v/soft			Cont. 1
28.0	30.0		3-10' rods, 3" ST and kelly No resistance Gray, clay, w/silt and tr shell v/soft			Jar 1
30.0	32.0		Same as above, No resistance v/soft			Jar 2
32.0	34.5		4-10' rods, 3" ST and kelly No resistance Gray clay, v/soft, w/tr org. mat			Cont. 2
34.5	37.0		Same as above, no resistance v/soft			Cont. 3
37.0	39.5		4-10' rods, 3" ST and kelly No resistance Gray, clay, v/soft			Cont. 4
39.5	42.0		Same as above, No resistance v/soft			Cont. 5
42.0	44.5		5-10' rods, 3" ST and kelly No resistance Gray, clay, v/soft, w/tr org. mat			Cont. 6
44.5	47.0		Same as above, No resistance v/soft			Cont. 7
47.0	49.5		5-10' rods, 3" ST and kelly No resistance Gray clay, v/soft			Cont. 8
49.5	52.0		5-10' rods, 3" ST and kelly No resistance Gray, clay, v/soft, w/tr org. mat. Bottom Tide #2.2 @ 1:20 PM Tide #2.3 @ 4:30 PM Wind 18-24 MPH			Cont. 9

Port Atansas - Corpus
Christi WW

LOG OF BORING NO. 3 St-18

Tide +2.2 @ 1:20 PM
+2.3 @ 4:30 PM

TYPE: 3" Shelby Tube

LOCATION: Corpus Christi Bay

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	
			SURF EL.			PLASTIC LIMIT			WATER CONTENT, %		LIQUID LIMIT	
						10	20	30	40	50	60	
5												
10												
15			Water									
20												
25			Gray Clay, V/ Soft									71.5
			W/lt of Shell 24' to 30'	11.5								110.0
30												105.5
												73.8
35					73.8							78.8
					78.8							85.1
40					85.1							82.7
					82.7							102.1
45					92.2							92.2
					92.2							92.3
50					92.3							70.9
					70.9							88.2
					88.2							88.2

COMPLETION DEPTH 52.0'
DATE 25 April 1963

DATE