

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.) <u>3ST-15</u>				3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL				7. THICKNESS OF OVERBURDEN <u>Black</u>		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>52.5</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED UNDISTURBED				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>26 Apr</u> COMPLETED <u>26 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	27.0		Water				
27.0	29.5		Gray sticky clay, v/soft			Cont. 1	
29.5	32.0		Gray sticky clay, v/soft			Cont. 2	
32.0	34.5		Gray sticky clay, v/soft			Cont. 3	
34.5	37.0		Gray sticky clay, v/soft			Cont. 4	
37.0	39.5		Gray sticky clay, v/soft			Cont. 5	
39.5	42.0		Gray sticky clay, v/soft			Cont. 6	
42.0	44.5		Gray sticky clay, v/soft			Cont. 7	
44.5	47.0		Gray sticky clay, v/soft			Cont. 8	
47.0	49.0		Gray sticky clay, soft			Cont. 9	0.25
49.0	51.0		Gray sticky clay, soft			Cont. 10	0.25
51.0	52.5		Gray sticky clay, soft			Cont. 11	0.25
			Bottom				
			Tide #2.2 @ 1:00 PM				
			Wind steady @ 20 MPH				

Port Arkansas - Corpus Christi WW

LOG OF BORING NO. 3 St-15

Tide +2.2 @ 1:00 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	
						PLASTIC LIMIT	WATER CONTENT, %				LIQUID LIMIT	
			SURF EL.			+					+	
						10	20	30	40	50	60	
5												
10												
15												
20												
25												
30					55.5							74.8
35					53.8							76.8
40					53.3							77.9
45					55.4							73.0
50					52.2							80.9
55					52.1							80.4
60					52.4							99.9
65					52.7							80.5
70					50.7							84.3
75					49.1							85.1
80					50.7							81.7
85					50.1							85.7

Water

Gray Clay, V/Soft,
Soft below 47'

0-2-98

81.7

+

COMPL DATE 26 April 1963

DATE