

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>Aransas Pass</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-30</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			7. THICKNESS OF OVER-BURDEN <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 <u>(TBM or MSL)</u>		12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>2 Jars</u> UNDISTURBED <u>2 Cont</u>			14. TOTAL NO. CORE BOXES <u>2</u>		15. ELEV. GROUND WATER <u>24 Apr</u>	
17. ELEV. TOP OF HOLE <u>24 Apr</u>			18. TOTAL CORE RECOVERY FOR BORING (%) <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	35.0		Water			
35.0	45.0		3" ST was dropped in 3.0' runs from 35.0-48.0 w/no recovery 35.0-38.0 under weight of 4 drill rods 38.0-48.0 under weight of 5 drill rods and kelly Splitspoon was then dropped from 35.0-45.0 w/recovery Splitspoon was then dropped from 45.0 to 48.0 w/recovery Gray soupy silt			Jar 1
45.0	48.0		Gray soupy silt			Jar 2
48.0	50.0		Tr gray sticky clay			Cont. 1
50.0	52.0		Gray sticky clay, v/soft			Cont. 2
			Bottom Tide +1.8 @ 9:30 AM Wind 25 MPH			

Port Aransas - Corpus Christi LOG OF BORING NO. 3 ST-30

Waterway

Tide +1.8 @ 9:30 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												
40			Gray Clay, V/Soft									172.8
45												174.8
50			Soft Below 50'	0-4-96	88.0							90.3
					80.9							92.4
												85.9

COMPLETION DEPTH 52.0'
DATE 24 APR 1963

DATE