

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> </u> OF <u> </u>	
DRILLING LOG				2. LOCATION (Coordinates or Station) <u>Aransas Pass Sta. 455/00</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-105</u>				3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL <u> </u>				7. THICKNESS OF OVERBURDEN <u> </u>		8. DEPTH DRILLED INTO ROCK <u> </u>	
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) <u> </u>		12. MANUFACTURER'S DESIGNATION OF DRILL <u> </u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>9 Jars</u>		UNDISTURBED <u>3 Cont</u>		14. TOTAL NO. CORE BOXES <u> </u>		15. ELEV. GROUND WATER <u> </u>	
16. DATE HOLE STARTED <u>6 May</u>		COMPLETED <u>6 May 1963</u>		17. ELEV. TOP OF HOLE <u> </u>			
18. TOTAL CORE RECOVERY FOR BORING (%) <u> </u>				19. SIGNATURE OF INSPECTOR <u> </u>			
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	28.0		Dark gray sandy clay			Jar 1	
28.0	30.0		Dark gray clayey sand w/traces of shell			Jar 2	
30.0	32.0		Dark gray clayey sand			Jar 3	
32.0	33.5		32.0-32.5 No blows 32.5-33.0 18 blows 33.0-33.5 22 blows Light tan sand, dense			Jar 4	Hard
33.5	36.0		Light gray tan clayey sand hard			Cont. 1	4.5'
36.0	38.5		Light tan gray clayey sand hard			Cont. 2	4.5'
38.5	39.0		Light gray sand			Jar 5	
39.0	40.0		Light gray sand w/tan streaks			Jar 6	
40.0	42.0		Light gray clayey sand v/stiff			Cont. 3	2.0
42.0	43.5		42.0-42.5 No blows 42.5-43.0 18 blows 43.0-43.5 22 blows Light tan loose sand w/very coarse sand			Jar 7	
43.5	47.0		Washed, same as above				v/DENSE
47.0	48.5		47.0-47.5 No blows 47.5-48.0 15 blows 48.0-48.5 19 blows Light gray sand			Jar 8	
48.5	51.0		Washed, w/o spudding same as above				
51.0	52.5		51.0-51.5 9 blows 51.5-52.0 4 blows 52.0-52.5 7 blows Shell cemented w/sand (coquina and v/fine sand)			Jar 9	MED DENSE
			Bottom Tide 2.1 @ 10:20 AM Weight of hammer 140# Drop Distance - 30"				

Port Aransas - Corpus LOG OF BORING NO. 3 St - 105
Christi WW Tide +2.1 @ 10:20 AM

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass Sta 455+00

