

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 Sta. 545400</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-113</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		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT <u>Shelby Tube 3"</u>			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>6 Jars</u> UNDISTURBED <u>6 Cont</u>			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>29 Apr</u> COMPLETED <u>29 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	28.0		Water			
28.0	30.5		Dark gray silty redeposit material fell under weight of 3" ST and 4 drill rod			Jar 1
30.5	33.0		Dark gray silty sticky clay Fell under weight of 3ST and 4 drill rod			Jar 2
33.0	35.5		Dark gray silty sticky clay			Jar 3
35.5	38.0		Light gray sandy clay w/fine shell, clay			Jar 4
38.0	40.5		Light gray clayey sand w/cemented sandstone, v/stiff			Cont. 1 3.5
40.5	43.0		Light gray clay sand, w/cemented sandstone, v/stiff			Cont. 2 2.5
43.0	45.0		Light tan gray sand clay hard			Cont. 3 4.5+
45.0	47.5		Light tan w/traces of gray sandy clay, hard			Cont. 4 4.5+
47.5	49.7		Light gray sandy clay, v/stiff			Cont. 5
49.7	50.0		Clay sand, light gray			
50.0	50.5		Light gray sand			Jar 5
50.5	51.0		Light gray clay w/med shell			Jar 6
51.0	52.0		Light gray clay sand, hard			Cont. 6 4.5+
			Bottom			
			Sta. 545400			
			Tide +2.0 @ 12:00			