

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-112</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>				
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			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)		9. TOTAL DEPTH OF HOLE <u>53.0</u>		
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>3 Jars</u>		14. TOTAL NO. CORE BOXES UNDISTURBED <u>2 Cont</u>		15. ELEV. GROUND WATER		16. DATE HOLE STARTED <u>29 Apr</u> COMPLETED <u>29 Apr 1963</u>	
17. ELEV. TOP OF HOLE		18. TOTAL CORE RECOVERY FOR BORING (%)		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	40.0		Water				
40.0	43.0		5-10' rods and 3" ST No resistance Dark gray, clay, mucky, v/soft		Jar 1		
43.0	45.5		Gray and rust sand, fine w/tr clay and limestone nod stiff		Cont. 1		
45.5	47.5		46.0-46.5 13 blows 46.5-47.0 15 blows Gray and rust sand w/silt seams and sandstone nod		Jar 2	v/dense	
47.5	50.0		Gray and rust sand clayey v/stiff, w/some sandstone nod to 49.0 49.0-50.0 sand w/tr clay		Cont. 2	3.0	
50.0	51.0		Washed, same as below		No sample		
51.0	53.0		51.5-52.0 16 blows 52.0-52.5 26 blows Gray and brown sand w/clay and silt seams		Jar 3		
Bottom Wind 4-6 MPH Tide +2.0 @ 4:15 PM Tide 2.0 @ 7:00 PM Weight of hammer 140# Drop Distance - 30"							