

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.) 3ST-43			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)		9. TOTAL DEPTH OF HOLE <u>52.0</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>1 Jar</u> UNDISTURBED <u>9 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>19 Apr</u> COMPLETED <u>19 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	24.5		Water			
24.5	28.0		Gray clay w/silt and shell frag, v/soft 4'-10' rods and 3" ST fell to 28.0, no resistance			Cont. 1
28.0	30.0		3'-10' rods, 3" ST and kelly No resistance Gray clay v/soft, w/silt and tr shell			Cont. 2
30.0	32.0		3'-10' rods, 3" ST and kelly No resistance Gray clay, v/soft, w/silt			Cont. 5
32.0	37.0		5'-10' rods and drive tube went to 37.0, No resistance Gray clay mucky w/tr shell v/soft			Jar 1
37.0	39.5		4'-10' rods, 3" ST and kelly No resistance Gray clay v/soft			Cont. 4
39.5	42.0		Same as above, No resistance			Cont. 5
42.0	44.5		5'-10' rods, 3" ST and kelly No resistance, Gray clay v/soft, w/silt			Cont. 6
44.5	47.0		Same as above, no resistance v/soft			Cont. 7
47.0	49.5		4'-10' rods, 3" ST and kelly v/little resistance Same as above to 49.0 Gray sand shell to 49.5			Cont. 8
49.5	52.0		Dark gray clay sandy w/shell and org. mat soft to med			Cont. 9 Top 0.25 Bottom 0.75
			Bottom Water 24.5 Wind 12-20 MPH Tide +1.4 @ 1:00 PM +1.5 @ 3:20 PM			

Port Aransas - Corpus Christi Waterway

LOG OF BORING NO. 3 ST-43

Tide +1.4 @ 1:00 PM
+1.5 @ 3:20 PM

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass

