

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div				1. PROJECT Port Aransas-Corpus Christi WW		SHEET OF	
DRILLING LOG				2. LOCATION (Coordinates or Station) Aransas Pass Sta. -465700			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-107				3. DRILLING AGENCY U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL				7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT Shelby Tube - 3"				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE 52.0	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 5 Jars		UNDISTURBED		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE		18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 30 Apr COMPLETED 30 Apr 1963			
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	25.0		Water				
25.0	28.0		Dark gray silty redeposit material w/shell and coke ore			Jar 1	
28.0	29.0		Light tan gray clayey sand, hard			Cont. 1 4.5'	
29.0	31.5		Light gray tan clayey sand w/tr of cal nod, hard			Cont. 2 4.5'	
31.5	34.0		Light tan gray clayey sand w/small cal nod			Cont. 3 4.5'	
34.0	36.5		Light gray sand w/light gray cal nod			Jar 2	
36.5	38.0		Light gray sand cemented into cal nod			Jar 3	
38.0	39.0		Dark green sand w/cemented sandstone and med sand, hard			Cont. 4 4.5'	
39.0	41.5		Dark gray sand w/cal nod Med sandstone from 40.0 to 40.1 in Jar 4, v/stiff			Cont. 5 3.25	
41.5	44.0		Layers of dark tan and green sand w/layers of cal nod			Jar 4	
44.0	45.5		44.0-44.5 No blows 44.5-45.0 4 blows 45.0-45.5 3 blows Light tan fine sand			Jar 5	
45.5	52.0		45.5-52.0 Seams of fragmented rock w/sand and occ clay seam binders; unable to recover w/rock barrel, also unable to recover w/3" ST and splitspoon Bottom NOTE: From 25.0-44.0 was pushed w/rotation of 3" ST 44.0-45.5 splitspoon drive Tide 1.5 @ 6:30 AM			Med Dense to v/dense	

Port Aransas - Corpus Christi WW

LOG OF BORING NO. 351-107
Tide 1.5 @ 6:30 AM

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass Sta. 465+00

