

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>				1. PROJECT Port Aransas-Corpus Christi WW		SHEET <u> </u> OF <u> </u>	
DRILLING LOG				2. LOCATION (Coordinates or Station) Aransas Pass, Texas			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-47				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 3 Jars UNDISTURBED 8 Cont				14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE				18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 19 Apr COMPLETED 19 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 sticky Redeposit mat fell under weight of splitspoon and 4 drill rods			Jar 1	
28.0	30.5		Dark gray silty clay w/shell deposit			Jar 2	
30.5	33.0		Dark gray silty sticky clay v/soft			Cont. 1	
33.0	35.5		Dark gray sticky silty clay v/soft			Cont. 2	
35.5	38.0		Same as above, v/soft			Cont. 3	
38.0	40.5		Dark gray sticky silty clay v/soft			Cont. 4	
40.5	43.0		Dark gray sticky silty clay			Jar 3	
43.0	45.5		Dark gray silty clay, v/soft			Cont. 5	
45.5	48.0		Dark gray silty clay, soft			Cont. 6	0.25
48.0	50.0		Dark gray sticky silty clay v/soft			Cont. 7	
50.0	52.0		Dark gray sticky clay w/change to sand and shell @ 51.5			Cont. 8	0.25
			Bottom Tide #1.2 @ 12:00 Noon				

Port Aransas Corpus Christi
Waterway

LOG OF BORING NO. 35T-47

Tide +1.2 @ 1200

TYPE: 3" 5 lb / 6 ft Tube

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS. / CU. FT.	POCKET PENETROMETER TONS / SQ. FT.						ELEVATION FT.	
						0.5	1.0	1.5	2.0	2.5	3.0		
						PLASTIC LIMIT	WATER CONTENT, %				LIQUID LIMIT		
			SURF EL.			+	10	20	30	40	50	60	
5			water										
10													
15													
20													
25													
30			Dark Gray, sandy Clay, vl soft - soft										84.9
			0-27-73				+				+	68.4	63.1
35			Becoming less sandy with depth		55.1								74.5
					50.9								84.7
40					53.3								78.8
					53.7								90.7
45					59.6								84.1
			0-4-96		57.5								82.1
50					57.2								86.2
					67.2								50.6

SWN 266 (C)
22 AUG 62

Completion Depth 52.0
Date 19 April

DATE