

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> </u> OF <u> </u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Port Aransas - Inner Basin - 6</u>			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-115			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>4 Jars</u> UNDISTURBED		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		16. DATE HOLE STARTED <u>9 May</u> COMPLETED <u>9 May 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	38.0		Water			
38.0	40.5		Dark gray sand, loose			Jar 1
40.5	42.0		40.5-41.0 No blows 41.0-41.5 12 blows 41.5-42.0 12 blows Light gray sand w/soft cemented sand			Jar 2 Dense to v/Dense
42.0	43.5		Washed, same as above, w/clay streaks, small amount			
45.5	47.0		45.5-46.0 No blows 46.0-46.5 8 blows 46.5-47.0 8 blows Dark gray sand			Jar 3
47.0	50.0		Washed, same as above			
50.0	51.5		Dark gray tan sand w/small traces of shell Bottom Weight of hammer 140# Drop Distance - 30"			Jar 4

Port Aransas - Corps
Christi WW

LOG OF BORING NO. 3 St - 115

TYPE: 3" Shelby Tube

LOCATION: Port Aransas - Inner Basin

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT WEIGHT (pcf)	POCKET PENETROMETER TONS / SQ. FT.						ELEVATION FT.
						0.5	1.0	1.5	2.0	2.5	3.0	
			SURF. EL.			PLASTIC LIMIT	WATER CONTENT, %				LIQUID LIMIT	
						+	+				+	
						10	20	30	40	50	60	
10												
15												
20												
25												
30												
35												
40	S		Dark Gray Silty Sand,									
	M		Loose 0-85-14									
	S											
	P		Light Gray Silty Sand,									
			Dense to Medium									
45	S											
	M											
50	S		Dark Gray Silty Sand, w/tr Shell									
	M											
55												

COMPLETION DEPTH 51.5'
DATE 9 May 1963

DEPTH TO WATER
IN BORING

DATE