

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>Port Aransas-Corpus Christi</u>		SHEET <u>WW</u> OF	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Aransas Pass - Inner Basin</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-116</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			5. NAME OF DRILLER <u>Black</u>		7. THICKNESS OF OVER-BURDEN	
8. DEPTH DRILLED INTO ROCK			9. TOTAL DEPTH OF HOLE <u>50.0</u>		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>3 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	40.0		Water			
40.0	41.0		Dark gray sand, loose		Jar 1	
41.0	43.0		Dark gray green sand, dense		Jar 2	
43.0	44.5		43.0-43.5 No blows 43.5-44.0 20 blows 44.0-44.5 16 blows Dark gray sand, v/dense		Jar 3	v/Dense
44.5	50.0		Washed, 30' 4" casing left in 3ST 116 tide v/strong and wind south @ 30 MPH Tide 1.2 @ 10:00 AM			

Port Aransas - Corpus Christi WW

LOG OF BORING NO. 3 St - 116

Tide +1.2 @ 10:AM

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass - Inner Basin

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS. / CU FT.	POCKET PENETROMETER TONS / SQ. FT.						ELEVATION FT.
						PLASTIC LIMIT		WATER CONTENT, %		LIQUID LIMIT		
						+	+	+	+	+	+	
			SURF. EL.			0.5	1.0	1.5	2.0	2.5	3.0	
						10	20	30	40	50	60	
5												
10												
15												
20			Water									
25												
30												
35												
40	SP		Dark Gray Silty Sand (SP) w/cal, Nod 28 w/cal, Nod 28-10									
45	SM		Dark Gray Silty Sand (SM) 25 v Dense washed No Recovery									
50												