

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>Aransas Pass, Texas</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-38</u>				3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL <u> </u>				7. THICKNESS OF OVERBURDEN <u>Black</u>		8. DEPTH DRILLED INTO ROCK <u>52.0</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>1 Jar</u> UNDISTURBED <u>4 Cont</u>		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		16. DATE HOLE STARTED <u>22 Apr</u> COMPLETED <u>22 April 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	35.0		Water				
35.0	42.0		Dark gray silty redeposit material, unable to recover w/3ST on 2 ft. try. Fell under weight of splitspoon and 5 drill rod			Jar 1	
42.0	44.5		Dark gray silty sticky clay fell under weight of 5 drill rods and kelly, v/soft			Cont. 1	
44.5	47.0		Dark gray silty sticky clay fell under weight of 5 drill rods and kelly, v/soft			Cont. 2	
47.0	49.5		Dark gray silty sticky clay fell under weight of 5 drill rods and kelly, v/soft			Cont. 3	
49.5	52.0		Dark gray silty sticky clay v/soft			Cont. 4	
			Bottom of hole Water #35 Tide 1.5 @ 8:00 AM Wind 10 MPH				

LOG OF BORING NO. 3ST-38
 Port Aransas - Corpus Christi
 Waterway
 Tide +1.5 @ 8:00 AM

TYPE: 3" Shelby 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.		
						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			Water								
20											
25											
30											
35											
40	CH		Dark Gray Clay, V/Soft								183.6
45											92.8 106.0
48											96.2
49											94.8
50											91.4

0-0-100

COMPLETION DEPTH 52.0'
 DATE 22 APRIL 1963

DATE