

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u> DRILLING LOG			1. PROJECT <u>Port Aransas-Corpus Christi WW</u>		SHEET <u> </u> OF <u> </u>	
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-25</u>			2. LOCATION (Coordinates or Station) <u>Aransas Pass</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL <u> </u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>		5. NAME OF DRILLER <u>Black</u>	
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			12. MANUFACTURER'S DESIGNATION OF DRILL			
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>2 Jars</u> UNDISTURBED <u>9 Cont</u>			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
16. DATE HOLE STARTED <u>25 Apr</u> COMPLETED <u>25 Apr 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	28.0		Water			
28.0	30.0		Dark gray silty redeposit material, fell under weight of 3ST and 4 drill rods			Jar 1
30.0	32.5		Dark gray silty sticky clay v/soft			Cont. 1
32.5	35.0		Same as above, v/soft			Cont. 2
35.0	37.5		Dark gray silty clay, v/soft			Cont. 3
37.5	40.0		Dark gray silty clay, v/soft			Cont. 4
40.0	42.5		Dark gray silty clay, v/soft			Cont. 5
42.5	43.5		Dark gray silty clay w/fine sand			Jar 2
43.5	46.0		Dark gray silty clay, v/soft			Cont. 6
46.0	48.0		Dark gray silty clay, v/soft			Cont. 7
48.0	50.0		Dark gray silty clay, v/soft			Cont. 8
50.0	52.0		Dark gray silty clay, v/soft			Cont. 9
			28.0 to 30.0 fell under weight of 4 drill rods (3" ST)			
			Bottom Tide #1.9 @ 8:00 AM Wind 25 MPH			

Port Aransas Corpus Christi
waterway

LOG OF BORING NO. 35T-25

Tide +1.9 @ 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.
						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	
10												
15			Water									
20												
25												
30												171.9
35			Dark Gray, clay v/soft		129.9							166
40	C H				117.7							74.4
45					117.9							91.0
					117.9							90.0
					115.5							92.2
					114.4							82.6
					114.6							86.3
					114.4							85.0
50					114.9							83.6

COMPLETION DEPTH 520'

DATE 25 April 63

DEPTH TO WATER
IN BORING

DATE