

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>OF</u>		
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Aransas Pass</u>				
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-33</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>				
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			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>2 Jars</u>		UNDISTURBED <u>7 Cont</u>		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
16. DATE HOLE STARTED <u>23 Apr</u>		COMPLETED <u>23 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	30.0		Water				
30.0	34.0		Dark gray silty redeposit material, fell under weight of 3ST and 4 drill rod w/traces of shell deposit			Jar 1	
34.0	36.0		Dark gray silty clay, penetrated under weight of 3ST & 4 drill rod			Jar 2	
36.0	38.5		Dark gray silty clay, v/soft			Cont. 1	
38.5	41.0		Dark gray silty clay, v/soft			Cont. 2	
41.0	43.5		Dark gray silty sticky clay v/soft			Cont. 3	
43.5	46.0		Dark gray silty clay, v/soft			Cont. 4	
46.0	48.0		Dark gray silty clay, v/soft			Cont. 5	
48.0	50.0		Dark gray silty clay, v/soft			Cont. 6	
50.0	52.0		Dark gray silty clay, v/soft			Cont. 7	
			Bottom				
			Water +30.0				
			Wind - 20 MPH				

Port Aransas Corpus Christi
Waterway

LOG OF BORING NO. 35T-33

TYPE: 3" Shelby Tube

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LB. / 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												
20												
25												
30												
35												
40	C											
45	H											
50												
55												

Water

Dark Gray, sandy
clay, w/ shell fragments
3-21-76

1/30 ft

84.3 105.0
96.2
90.0
91.5
98.5
91.6
97.6
91.3
79.3

COMPLETION DEPTH 52.0'
DATE 23 April 63

DEPTH TO WATER
IN BORING

DATE