

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1. PROJECT Port Aransas Corpus Christi WW		SHEET OF	
			2. LOCATION (Coordinates or Station) Aransas Pass			
DRILLING LOG			3. DRILLING AGENCY U. S. Army Corps of Engineers			
			5. NAME OF DRILLER Black			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-37			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			DEGREES WITH VERTICAL		9. TOTAL DEPTH OF HOLE 52.0	
10. SIZE AND TYPE OF BIT Shelby Tube - 3"			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 1 Jar			14. TOTAL NO. CORE BOXES UNDISTURBED 9 Cont		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 23 Apr COMPLETED 23 Apr 1963	
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	30.5		Dark gray silty redeposit material, fell under weight of 3ST and 4 drill rod			Jar 1
30.5	33.0		Dark gray silty sticky clay Fell underweight of 4 drill rod and 3ST			Cont. 1
33.0	35.5		Dark gray silty sticky clay v/soft			Cont. 2
35.5	38.0		Same as above, v/soft			Cont. 3
38.0	40.5		Dark gray silty clay, sticky v/soft			Cont. 4
40.5	43.0		Dark gray silty clay			Cont. 5
43.0	45.5		Dark gray silty clay, v/soft			Cont. 6
45.5	48.0		Dark gray silty clay, v/soft			Cont. 7
48.0	50.0		Dark gray silty sticky clay v/soft			Cont. 8
50.0	52.0		Same as above, v/soft			Cont. 9
			Bottom Water 28.0 Wind - 15 MPH Tide 2.0 @ 10:30 AM			

Port Aransas-Corpus Christi
Waterway

LOG OF BORING NO. 3 ST-37

Tide +2.0 @ 10:30 AM

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	
5												
10												
15												
20												
25												
30												100.0
35												94.2
40												86.5
45												79.7
50												86.7
55												94.3
60												95.9
65												89.6
70												92.5
75												100.0
80												90.6

Water

Dark Gray Clay,
V/Soft

0-2-98

CH

52.0'

23 April 1963

DATE

Water

Dark Gray Clay,
V/Soft

0-2-98

C
H

COMPLETION DEPTH: 52.0'
DATE: 23 April 1963

DATE