

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT Port Aransas-Corpus Christi WW		SHEET <u> </u> OF <u> </u>		
DRILLING LOG			2. LOCATION (Coordinates or Station) Aransas Pass				
4. HOLE NO. (As shown on drawing title and file No.) 3ST-40			3. DRILLING AGENCY U. S. Army Corps of Engineers				
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK		
10. SIZE AND TYPE OF BIT Shelby Tube - 3"			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE 52.0		
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 1 Jar UNDISTURBED 5 Cont		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		16. DATE HOLE STARTED 22 Apr COMPLETED 22 April 1963	
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	41.0		Dark gray silty clay redeposit material, fell under weight of 4 drill rods and splitspoon Could not recover w/3ST @ 2 ft try			Jar 1	
41.0	43.5		Dark gray silty sticky clay v /soft			Cont. 1	
43.5	45.5		Dark gray silty sticky clay v/soft			Cont. 2	
45.5	48.0		Dark gray silty sticky clay v/soft			Cont. 3	
48.0	50.5		Dark gray silty sticky clay v/soft			Cont. 4	
50.5	52.0		Dark gray silty sticky clay v/soft			Cont. 5	
			Bottom Water #35 Wind 25 MPH Tide #1.7 @ 6:15 AM				

Port Aransas Corps Christi
Waterway

LOG OF BORING NO.

35T40

Tide +1.7 @ 6:15 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.									
5												
10												
15			Water									
20												
25												
30												
35												
40	C		Dark Gray Clay, V/Soft						104.3			
45	H								90.2			
									95.4			
									94.8			
									107.1			
									86.6			
50									93.5			
52.0												

0-1-99

22 April 1963

DATE