

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1. PROJECT Port Aransas, Corpus Christi WW		SHEET OF	
DRILLING LOG			2. LOCATION (Coordinates or Station) Aransas Pass, Texas			
4. HOLE NO. (As shown on drawing title and file no.) 3ST-36			3. DRILLING AGENCY U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ☐ DEGREES WITH VERTICAL			7. THICKNESS OF OVER-BURDEN		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 2 Jars UNDISTURBED 3 Cont			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 22 Apr COMPLETED 22 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	35.0		Water			
35.0	44.0		Dark gray silty clay, redeposit material w/traces of shell on recovery w/3ST on 2.0 try fell under weight of 5 drill rod and splitspoon			Jar 1
44.0	46.5		Dark gray silty sticky clay w/shell deposit			Jar 2
46.5	49.0		Dark gray silty sticky clay 3" ST penetrated under weight of 5 drill rods and kelly v/soft			Cont. 1
49.0	51.0		Dark gray silty sticky clay v/soft			Cont. 2
51.0	52.0		Dark gray silty sticky clay v/soft			Cont. 3
			Bottom Water 35.0 Wind - 20 MPH Tide 1.5 @ 9:00 AM			

Port Aransas Corpus Christi
Waterway

LOG OF BORING NO. 35T-36

Tide +1.5 @ 9:00 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.
						WATER CONTENT, %						
						PLASTIC LIMIT					LIQUID LIMIT	
			SURF. EL.			0.5	1.0	1.5	2.0	2.5	3.0	
						10	20	30	40	50	60	
5			water									
10												
15												
20												
25												
30												
35												
40	CH			Dark Gray Clay (CH)								91.3
45				88 / soft								85.1
50												85.6
55											90.1	
52.0'						89.5						+106.6
22 APR. 1963						0-0-100						49.10