

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			
4. HOLE NO. (As shown on drawing title and file no.) 3ST-26			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 ELEVATIONS SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 5 Jars UNDISTURBED			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 24 Apr COMPLETED 24 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	36.0		Water			
36.0	40.0		36-38.0 No recovery 3" ST penetrated w/5 drill rods 36-40 penetrated material w/3" st weight 5-drill rods both depth stopped w/brake Gray soupy silt, v/soft			Jar 1
40.0	44.0		40-42.0 No recovery 3" ST penetrated w/weight of 5 drill rods and kelly stopped w/brake 42.0-44.0 penetrated w/weight 5 drill rods and kelly stopped w/brake Gray soupy silt, v/soft			Jar 2
44.0	48.0		44.0-46.0 No recovery 3" ST penetrated w/weight 5 drill rod and kelly stopped w/brake 46.0-48.0 3" ST penetrated w/weight 5 drill rods and kelly stopped w/brake			Jar 3
48.0	50.0		48.0-50.0 3" ST penetrated under weight 5 drill rods and kelly (stopped w/brakes) Gray sticky clay w/tr shell v/soft			Jar 4
50.0	52.0		Gray sticky clay w/tr shell v/soft Bottom Tide 1.6 @ 11:00 AM Wind 25 MPH			Jar 5

Port Aransas Corpus Christi

Waterway

LOG OF BORING NO. 35T-26

Tide 1.6 @ 11:00 AM

TYPE: 3" 56c/6y Tub

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	
5												
10												
15												
20												
25												
30												
35												
40			Gray, clay mucky v/soft									81.1
45			Gray Clay (CH) 91 v/soft									99.6
50												172.7
												89.5
												103.5