

DRILLING LOG		DIVISION South Western	INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT Port Aransas-Corpus Christi Waterway			10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station)			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Tide +2.0 @ 2:00 PM			
3. DRILLING AGENCY U. S. Army Corps of Engineers			12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)		3ST-10	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 1 Jar	
5. NAME OF DRILLER Eck			14. TOTAL NUMBER CORE BOXES		UNDISTURBED 5 Cont	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.			15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN			16. DATE HOLE		STARTED 28 Apr	
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE		COMPLETED 28 Apr 1964	
9. TOTAL DEPTH OF HOLE		52.0	18. TOTAL CORE RECOVERY FOR BORING		%	
			19. SIGNATURE OF INSPECTOR			

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOV- ERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d	e	f	g
0.0	38.0		Water			
38.0	43.0		Dark gray sandy clay Unable to recover in 2' runs v/soft weight of 5 rods and tube, no resistance			Jar 1
43.0	45.0		Light gray brown sandy clay w/cal nod, v/stiff			Cont. 1 3.75
45.0	47.0		Light gray sandy clay w/cal nod, hard			Cont. 2 4.57
47.0	49.0		Light tan gray sandy clay w/cal nod, hard			Cont. 3 4.57
49.0	51.0		Same as above, hard			Cont. 4 4.57
51.0	52.0		Light gray tan sand v/stiff			Cont. 5 1.0
			Bottomed			

Port Aransas
Corpus Christi
Waterway

LOG OF BORING NO. 35T-10

35

Tide 12.0 @ 2:00 pm

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:			10	20	30	40	50	60	
			water depth 38.0'									
40	C M L		Dark Gray sandy clay									
43	H		1.5-4.0 0-24-76 Tan sandy clay, v/stiff, calcareous nodules	96								
45	H		1.5-20.5 0-16-84 Tan clay, hard calcareous nodules	113								
	C L		1.5-13.0 1-11-88 Tan clay, hard calcareous nodules	99								
	H		1.5-22.0 0-8-92 Tan sandy clay, hard calcareous nodules	111								
50	C L		1.5-8.5 2-26-72 1.5-5.5 0-46-54	105								

Gray Sand Clay (CL-ML)
4% V/Stiff

Tan Sand Clay (CH)
26 V/Stiff w/cal nuds

Tan Clay (CH)
16 Hard w/cal nuds

Tan Clay (CH)
25 Hard w/cal nuds

Tan Sand Clay (CL)
20 Hard w/cal nuds

COMPLETION DEPTH 52.0
DATE 28 April '64

DEPTH TO WATER
IN BORING

DATE