

DRILLING LOG		DIVISION Southwestern		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)			
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-18		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 2 Jars UNDISTURBED 3 Cont	
5. NAME OF DRILLER Eck				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE STARTED 30 Apr COMPLETED 30 Apr 1964			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 52.0				18. TOTAL CORE RECOVERY FOR BORING %			
19. SIGNATURE OF INSPECTOR							
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	39.0		Water				
39.0	40.0		Same as above, No recovery				
40.0	42.0		Gray silty redeposit material			Jar 1	
42.0	44.0		Light tan silt w/very fine sand 42.0-43.0 Light tan gray coarse silty sand, medium			Cont. 1 0.75	
44.0	46.0		Light gray to white clay w/silt, traces, v/stiff			Cont. 2 3.25	
46.0	48.0		White silty clay w/org. layers, v/stiff			Cont. 3 2.75	
48.0	50.0		Same as above, no recovery				
50.0	52.0		White coarse sand w/clay particles			Jar 2	
			Bottomed Tide #2.0				

PORT DENNIS
CORPUS CHRISTI
WATERWAYS

LOG OF BORING NO. 35T-13

43

Tide +2.0

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 39.0'									
40			D.C. Gray silty Redeposit material Soupy									
												202
	M		Gray sandy silt									
	L		1.5-1.0 0-28-72	100								
45			Tan clay, v/stiff	77								
	C											
	H		1.5-28.0 0-2-98	85								
50			White clayey sand Calcareous nodules									
	S											
	C		1.5-11.0 4-63-31									
55												

(Gray Soupy Clay (CL)
20 1/2 v/stiff

Gray Sandy Silt (ML)
2 1/2 Stiff

Tan Clay (CH)
40 v/stiff

White Clayey Sand (SC)
21 w/cal. Nod.

COMPLETION DEPTH 52.0

DATE 30 Apr 69

DEPTH TO WATER

IN BORING

DATE