

DRILLING LOG		DIVISION Southw. ern		INSTALLATION Galv Dist, En. iv		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-34		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 3 Jars UNDISTURBED 2 Cont	
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER		16. DATE HOLE STARTED 5 May COMPLETED 5 May 1964	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE			
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING %			
9. TOTAL DEPTH OF HOLE 53.0				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	40.5		Water				
40.5	42.5		Gray sandy clay, v/soft, muck sample picked up from follow- ing run, weight of 5 rods, tube and kelly, no resistance			Jar 1	
42.5	45.0		Light tan sandy clay w/cal nod, v/stiff			Cont. 1	3.0
45.0	47.0		45.0-45.5 Same as above 45.5-47.0 Tan fine sand 45.5-46.0 5 blows 46.0-46.5 7 blows 46.5-47.0 11 blows			Jar 2	
47.0	50.0		Same as above				
50.0	52.0		Tan sandy clay, stiff			Cont. 2	1.00
52.0	53.0		Tan clayey sand			Jar 3	
			Bottomed Tide #2.5 @ 7:30 AM				

Port. Aransas
Corpus Christi
Waterway

LOG OF BORING NO. 35T-34 (59)
Tide +2.5 @ 7:30 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:			+	+				+	
						10	20	30	40	50	60	
40			Water 40.5'									
41	C		Gray mucky clay									
42	H											
43			Tan sandy clay									
44			hard		107							
45			L.S.: 15.0 0-33-67									
46	C		V/stiff	18								
47	L											
48												
49			stiff									
50			L.S.: 8.0 0-45-55		104							
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COMPLETION DEPTH 53.0
DATE 5 MAY 64

DEPTH TO WATER
IN BORING

DATE