

DRILLING LOG		DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div		Hole No. 3ST-33	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-33			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 2 Jars	UNDISTURBED 4 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 5 May	
7. THICKNESS OF OVERBURDEN			17. ELEVATION TOP OF HOLE		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK			19. SIGNATURE OF INSPECTOR			
9. TOTAL DEPTH OF HOLE 52.0						
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	43.0		Gray sandy clay, v/soft muck, unable to pickup sample, had to catch on side of tube, weight of 5 rods, tube and kelly No resistance			Jar 1
43.0	45.5		Gray tan sandy clay, med			Cont. 1 0.50
45.5	47.5		Light tan sandy clay w/sand on bottom of sample, hard			Cont. 2 4.0
47.5	49.0		Light tan sandy clay, clay w/cal, drove 47.5-48.0 6 blows 48.0-48.5 12 blows 48.5-49.0 14 blows			Jar 2
49.0	50.0		Same as above, hard			Cont. 3 4.5
50.0	52.0		Light tan sandy clay, hard			Cont. 4 4.5
			Bottomed Tide 2.5 @ 5:30 AM			

Port Aransas
Corpus Christi
Waterway

LOG OF BORING NO. 35T-33
Tide + 2.5 @ 5:30 pm

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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	
10			Gray-Tan Sandy Clay, very soft muck									
45	C		Sample missing Medium									
			Hard Calcareous nodules	108								45.5
				26								
50			1.5:17.0 0-34-66 Calcareous nodules	108								45.0
				106								45.0
55												

Tan Sandy Clay (CL)
63 V Soft

Tan Sandy Clay (CL)
Medium

Tan Sandy Clay (CL)
21 Hard

COMPLETION DEPTH 52.0
DATE 5 MAY 64

DEPTH TO WATER
IN BORING

DATE