

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-40	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 2 Jars	UNDISTURBED 5 Cont
5. NAME OF DRILLER Black			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 6 May	COMPLETED 6 May 1964
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 53.0			18. TOTAL CORE RECOVERY FOR BORING		%	
			19. SIGNATURE OF INSPECTOR			

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
a	b	c	d			
0.0	40.0		Water			
40.0	42.0		Gray muck v/soft sandy clay unable to pickup sample recovered from next run Weight of 5 rods, tube and kelly, no resistance			Jar 1
42.0	44.0		Light brown sandy clay, v/stiff			Cont. 1 2.50
44.0	46.0		Tan sandy clay, hard			Cont. 2 4.25
46.0	48.0		Same as above, w/cal nod v/stiff			Cont. 3 3.75
48.0	50.0		Light tan clayey sand, med hard			Cont. 4 4.0
50.0	52.0		White clayey sand, medium w/cal nod, stiff			Cont. 5 1.75
52.0	53.0		Light gray sand, coarse grained			Jar 2
			Bottomed Water 40.0 Tide +2.5 @ 6:00 AM			

35T-35(60)

TYPE: 3 in. Shelby tube

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS-PER-FT.	UNIT DRY WT. LBS./CU FT.	POCKET PENETROMETER TONS / SQ. FT.						ELEVATION FT.
						PLASTIC LIMIT		WATER CONTENT, %		LIQUID LIMIT		
						10	20	30	40	50	60	
40			WATER 40 FT. TIDE +2.5' @ 9:00AM									
40	C		BLACK MUCKY SANDY CLAY 0-24-76									
45	C		WHITE SANDY CLAY L.S.=8.0 0-31-69	1								
45	L		HARD	3								
50	S		TAN SILTY SAND L.S.=1.0 0-81-19									
50	M		L.S.=0.0 0-82-18	1								
55	CH		TAN CLAY L.S.=2.0 0-7-93	0.6								
60				92								

DATE _____

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LOCATION:

DATE _____