

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-14		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			
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	33.5		Water				
33.5	41.0		Black gray sandy clay unable to pickup in 2' runs v/soft, weight of 4 rods tube and kelly, no resistance			Jar 1	
41.0	42.0		Gray brown sandy clay w/cal nod, w/sandstone, v/stiff			Cont. 1 3.50	
42.0	44.0		No recovery on push, washed away, same as below			No sample	
44.0	45.5		White brown medium sand drove 44.0-44.5 4 blows 44.5-45.0 12 blows 45.0-45.5 21 blows			Jar 2	
45.5	47.0		Same as above, washed away			No sample	
47.0	48.5		Brown white clayey sand w/sandstone drove 47.0-47.5 8 blows 47.5-48.0 23 blows 48.0-48.5 21 blows			Jar 3	
48.5	50.0		Same as above, washed away				
50.0	52.0		Brown white clayey sand sand medium grained w/sand- stone fragments, w/cal nod gravel, stiff Bottomed			Cont. 2 1.50	

Port Aransas
Corpus Christi
waterway

LOG OF BORING NO. 35T-14

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	
			SURF. EL:			PLASTIC LIMIT	WATER CONTENT, %				LIQUID LIMIT	
						10	20	30	40	50	60	
			water depth 33.5									
35												
	CH		Gray sandy clay									
40												
			1.5-19.0 0-18-87									
	SC		Brown sandy clay with silty calcareous nodules									
			1.5-17.0 1-23-70	83								
			Brown & white silty sand									
			v/dense									
45	SM		1.5-0.0 0-82-18	33								
			w/sandstone									
			1.5-0.0 7-63-30	44								
50	SC		Brown clayey sand sandstone fragments									
			1.5-10.0 A-56-40									
			medium									
55												

COMPLETION DEPTH 52.0

DEPTH TO WATER