

DEPARTMENT OF THE ARMY				1. PROJECT		SHEET		OF	
DIVISION <u>Southwestern</u>				Port Aransas, Corpus Christi					
INSTALLATION <u>Galv Dist, Eng Div</u>				2. LOCATION (Coordinates or Station) Aransas Pass, Texas					
DRILLING LOG				3. DRILLING AGENCY U. S. Army Corps of Engineers					
4. HOLE NO. (As shown on drawing title and file No.) 3ST-58				5. NAME OF DRILLER Black					
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED				7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK		9. TOTAL DEPTH OF HOLE 52.0	
10. SIZE AND TYPE OF BIT Shelby Tube - 3"				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL			
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 1 Jar				14. TOTAL NO. CORE BOXES		15. ELEVATION GROUND WATER		16. DATE HOLE STARTED 12 Apr COMPLETED 12 Apr 1963	
17. ELEVATION TOP OF HOLE				18. TOTAL CORE RECOVERY FOR BORING (%)		19. SIGNATURE OF INSPECTOR			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)			
0.0	21.0		Water						
21.0	23.5		Dark gray sandy clay, v/stiff			Cont. 1	2.75		
23.5	26.0		Dark gray silty clay, v/stiff			Cont. 2	2.0		
26.0	28.5		Dark gray silty clay, v/stiff			Cont. 3	3.0		
28.5	31.0		Dark tan silty clay, v/stiff			Cont. 4	3.0		
31.0	33.5		Dark tan silty clay, v/stiff			Cont. 5	2.5		
33.5	36.0		Dark gray silty sandy clay v/stiff			Cont. 6	3.0		
36.0	37.5		Light gray sandy clay w/tan traces, hard			Cont. 7	4.5		
37.5	40.0		Light gray clay sand w/cal nod v/stiff			Cont. 8	2.75		
40.0	42.0		Light gray clay sand w/some cal nod, hard			Cont. 9	4.5		
42.0	44.5		Dark gray clay sand, v/hard			Cont. 10	4.5		
44.5	47.0		Dark tan sand w/cal nod, med			Cont. 11	0.75		
47.0	49.0		Dark tan sand w/light gray sand			Cont. 12	.50		
49.0	49.5		White sand w/cal nod						
49.5	50.0		Washed,						
50.0	52.0		Dark tan sand w/clay, cal nod			Jar 1			
Bottom Tide 1.3 @ 6:05 Water 21.0 Weight of hammer 140\$ Drop Distance - 30" Wind 12 MPH									

Port Aransas - Corpus
Christi WW

LOG OF BORING NO. 3 St-58
Tide +1.3 @ 6:05

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass

