

DEPARTMENT OF THE ARMY			1. PROJECT		SHEET OF	
DIVISION Southwestern			Port Aransas, Corpus Christi WW			
INSTALLATION Galv Dist, Eng Div			2. LOCATION (Coordinates or Station)			
ARANSAS PASS, TEXAS			3. DRILLING AGENCY			
U. S. Army Corps of Engineers			5. NAME OF DRILLER			
4. HOLE NO. (As shown on drawing title and file No.)			Black			
3ST-64			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
6. DIRECTION OF HOLE			9. TOTAL DEPTH OF HOLE			
☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			52.0			
10. SIZE AND TYPE OF BIT			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
Shelby Tube - 3"						
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN			14. TOTAL NO. CORE BOXES		15. ELEVATION GROUND WATER	
DISTURBED 8 Jars			UNDISTURBED		16. DATE HOLE	
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	31.0		Water			
31.0	36.5		Splitspoon penetrated to depth of 36.5 under weight of 5 drill rods. Dark gray silty sand redeposited material			Jar 1
36.5	38.0		Splitspoon drive 36.5-37.0 No blows 37.0-37.5 6 blows 37.5-38.0 2 blows Dark gray silt sand w/cal nods	Med Dense		Jar 2
38.0	39.5		Soft cemented sand			Washed
39.5	41.0		Splitspoon 39.5-40.0 No blows 40.0-40.5 15 blows 40.5-41.0 24 blows Tan gray sand	V/Dense		Jar 4
41.0	43.0		Same as above			Washed
43.0	44.5		Gray clay w/cemented sand and shell seams and pockets			Jar 5
44.5	45.5		Cemented sand and shell			Jar 6
45.5	47.0		Splitspoon drive 45.5-46.0 1 blow 46.0-46.5 2 blows 46.5-47.0 3 blows Cemented shell and sand loose packed	Loose		Jar 7
47.0	50.5		Same as above			No recovery
50.5	52.0		50.5-51.0 1 blow 51.0-51.5 4 blow 51.5-52.0 17 blow Unable to recover, same as above			Jar 8
			Bottom Water 31.0 Tide 1.8 @ 6:00 Hrs Weight of hammer 140# Drop Distance - 30"			

Port Aransas - Corpus Christi WW

LOG OF BORING NO. 3 St-64
Tide +1.8 @ 0600 Hrs

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass

