

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>Port Aransas, Corpus Christi</u>		SHEET <u> </u> OF <u> </u>	
2. LOCATION (Coordinates or Station) <u>Aransas Pass, Texas</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-59</u>			5. NAME OF DRILLER <u>Smith</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL <u> </u>			7. THICKNESS OF OVER-BURDEN <u> </u>		8. DEPTH DRILLED INTO ROCK <u> </u>	
9. TOTAL DEPTH OF HOLE <u>52.0</u>						
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) <u> </u>		12. MANUFACTURER'S DESIGNATION OF DRILL <u> </u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u> </u> UNDISTURBED <u>4 Cont</u>			14. TOTAL NO. CORE BOXES <u> </u>		15. ELEVATION GROUND WATER <u> </u>	
16. DATE HOLE STARTED <u>11 Apr</u> COMPLETED <u>11 Apr 1963</u>						
17. ELEVATION TOP OF HOLE <u> </u>			18. TOTAL CORE RECOVERY FOR BORING (%) <u> </u>		19. SIGNATURE OF INSPECTOR <u> </u>	
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	41.5		Water			
41.5	42.5		Dark gray muck, v/soft to 42.5			
42.5	44.0		Gray sand, clayey to 44.0, stiff			Cont. 1 1.75
44.0	44.5		Washed			
44.5	47.0		Gray and rust clay, sandy v/stiff			Cont. 2 2.25
47.0	49.5		Gray and rust sand, clayey v/stiff to stiff			Cont. 3 Top 3.5 Bottom 1.5
49.5	52.0		Gray and rust sand w/tr clay and cal nod, stiff			Cont. 4 1.5
			Bottomed in above Water 41.5 Tide /1.5 @ 6:15 PM Tide /1.5 @ 7:15 PM Wind 20-30 MPH Weight of hammer 140# Drop Distance - 30"			

+1.5 @ 7:15 PM

TYPE: 3" Shelby Tube

LOCATION: Arkansas Pass

