

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1. PROJECT Port Aransas Corpus Christi		SHEET OF	
DRILLING LOG			2. LOCATION (Coordinates or Station) Sta. 65700 Tide #1.1 @ 6:00 AM			
4. HOLE NO. (As shown on drawing title and file No.) 6ST-14			3. DRILLING AGENCY U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			5. NAME OF DRILLER Smith <i>South Jetty</i>		9. TOTAL DEPTH OF HOLE 72.0	
10. SIZE AND TYPE OF BIT Shelby Tube - 6"		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL		
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 4 Jars UNDISTURBED 4 Cont		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		
17. ELEV. TOP OF HOLE		18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 20 Jul COMPLETED 20 July 1962		
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	42.0		Water			
42.0	44.0		42.5-43.0 4 blows 43.0-43.5 11 blows Gray sand clayey v/stiff w/tr cal nod	SC		Jar 1 2.0
44.0	46.0		Gray clayey sand, v/stiff			Cont. 1 Top 0.50 Bottom 3.50
46.0	48.0		Gray clay sand w/sand pockets and sandstone nod	CC		Cont. 2 3.50
48.0	51.0		Washed, gray sand w/clayey sand layers, no recovery			
51.0	53.0		51.5-52.0 20 blows 52.0-52.5 35 blows Gray sand w/clayey sand layers	SC		Jar 2
53.0	56.0		Washed, gray sand and clayey sand			No recovery
56.0	58.0		Gray and brown clayey sand w/sand pockets, v/stiff			Cont. 3 2.25
58.0	60.0		From as above to gray sand silt at 59.0			Cont. 4 3.25
60.0	64.0		Washed, gray sand silt			No recovery
64.0	66.0		64.5-65.0 46 blows 65.0-65.5 50 blows Gray sand silt w/wood and shell fragments	SM		Jar 3
66.0	70.0		Washed, gray sand silt w/some wood			No recovery
70.0	72.0		70.5-71.0 15 blows 71.0-71.5 28 blows Gray sand silt w/clay balls and shell fragments			Jar 4
			Bottomed in above Water 42.0 Weight of hammer 140# Drop Distance - 30"			