

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1- PROJECT Port Aransas-Corpus Christi WW		SHEET OF	
DRILLING LOG			2- LOCATION (Coordinates or Station) Aransas Pass Sta. 445/00			
4- HOLE NO. (As shown on drawing title and file No.) 3ST-104			3- DRILLING AGENCY U. S. Army Corps of Engineers			
6- DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7- THICKNESS OF OVER-BURDEN		8- DEPTH DRILLED INTO ROCK	
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 5 Jars UNDISTURBED 2 Cont			14- TOTAL NO. CORE BOXES		15- ELEV. GROUND WATER	
17- ELEV. 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	32.5		Water			
32.5	34.5		Gray clay, mucky v/soft 4-10' rods and 3" ST No resistance			Cont. 1 v/soft
34.5	37.0		Gray sand, clayey v/stiff w/cal nod			Cont. 2 v/stiff 3.0
37.0	39.0		37.5-38.0 13 blows 38.0-38.5 17 blows Gray sand, fine w/tr clay and cal nod, small			Jar 1
39.0	40.0		Same as above, washed			
40.0	42.5		Same as below, washed			
42.5	44.5		43.0-43.5 20 blows 43.5-44.0 32 blows Greenish gray, sand, fine and silty w/seams of sandstone, nod			Jar 2 v/Dense
44.5	48.0		Refused to wash at 44.5 Cored to 48.0 No recovery Drove 3" ST over same depth Gray sand, fine w/some sandstone nod, small			Jar 3
48.0	49.0		Same as above, washed			
49.0	50.0		Gray and rust sand, clayey w/sandstone nod, embedded in layers			Jar 4
50.0	50.5		Same as above, washed			
50.5	52.5		51.0-51.5 14 blows 51.5-52.0 22 blows Gray sand, fine, w/clayey sand seams, sandstone nod, embedded			Jar 5
			Bottom Tide 2.0 @ 4:45 PM Tide 2.2 @ 8:30 PM Weight of hammer 140# Drop Distance - 30"			

Port Aransas - Corpus
Christi WW

LOG OF BORING NO.

3 St-104

Tide +2.0 @ 4:45 PM

+2.2 @ 8:30 PM

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass Sta. 445+00

