

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>WW</u> OF	
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-60</u>			5. NAME OF DRILLER <u>Smith</u>			
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 <u>Shelby Tube - 3"</u>			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE <u>52.0</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>3 Jars</u> UNDISTURBED <u>6 Cont</u>			14. TOTAL NO. CORE BOXES		15. ELEVATION GROUND WATER	
17. ELEVATION TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		19. SIGNATURE OF INSPECTOR	
16. DATE HOLE STARTED <u>11 Apr</u> COMPLETED <u>11 Apr 1963</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	28.0		Water			
28.0	32.0		40' rod, @ 3" ST, fell to 32.0 No resistance Dark gray, muck, sandy, w/shell med, clay at 32.0			Jar 1
32.0	34.5		Gray sand, clayey w/shell and <u>lime sandstone nod</u> at 34.0 v/stiff			Cont. 1 3.5
34.5	37.0		Gray sand, clayey hard w/ <u>limestone nod</u>			Cont. 2 4.0
37.0	39.5		Gray sand w/tr clay and shell to 38.0 Sand w/sandstone nod and tr clay to 39.5 hard			Cont. 3 4.0
39.5	42.0		Gray sand, w/tr clay and <u>sandstone nod</u> , v/stiff			Cont. 4 2.5
42.0	44.5		Gray sand, w/tr binder and <u>sandstone nod</u> , soft to v/stiff at bottom			Cont. 5 Top 0.25 Bottom 2.5
44.5	47.0		Gray and rust sand w/silt and <u>sandstone nod</u> , stiff			Cont. 6 1.0
47.0	49.0		47.5-48.0 14 blows 48.0-48.5 14 blows Gray clay sandy w/sandstone nod and rusty, sand seam			Jar 2
49.0	50.0		Washed			v/stiff
50.0	52.0		50.4-51.0 19 blows Gray clay sandy w/sandstone nod 51.0-51.5 27 blows Gray sand med fine			Jar 3
Bottomed Water 28.0 Tide 1.5 @ 1:45 PM Tide 1.5 @ 6:15 PM Wind 28-32 MPH Weight of hammer 140# Drop Distance - 30"						

Port Aransas - Corpus Christi WW

LOG OF BORING NO. 3 ST-60

Tide +1.5 @ 1:45 PM
+1.5 @ 6:15 PM

TYPE 3" Shelby Tube

LOCATION: Aransas Pass

