

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			HOLE NO. <u>6ST-15</u>		
1. PROJECT <u>Port Aransas Corpus Christi</u>			SHEET <u>OF</u>		
2. LOCATION (coordinates or station) <u>Tide 0.7' 6:00 AM Sta. 75+50</u>					
3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>					
4. HOLE NO. (As shown on drawing title and file No.) <u>6ST-15</u>			5. NAME OF DRILLER <u>Eck South Jetty</u>		
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEGREES WITH VERTICAL			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK
					9. TOTAL DEPTH OF HOLE <u>76.0</u>
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 6"</u>		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>7 Jars</u> UNDISTURBED		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
				16. DATE HOLE STARTED <u>11 Jul</u> COMPLETED <u>12 Jul 1962</u>	
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	42.5		Water		
42.5	45.0		Gray sand w/shell frag v/soft		Jar 1
<u>41.8</u>					
45.0	47.0		45.0-45.5 No count 45.5-46.0 9 blows 46.0-46.5 11 blows Gray sand fine 46.5-47.0 Same as above		Jar 2 Washed
47.0	50.0		Same as above		Washed
50.0	51.0		Same as below		Washed
51.0	53.0		51.4-52.0 8 blows Gray sand silty w/shell frag 52.0-52.5 12 blows Gray sand, trace of wood		Jar 3 Washed
53.0	56.0		Same as below		Washed
56.0	58.0		56.5 - 57.0 4 blows 57.0-57.5 9 blows Gray sand silty, shell at 58.0		Jar 4 Washed
58.0	60.0		Same as above		Washed
60.0	61.0		Same as below		Washed
61.0	63.0		61.5-62.0 22 blows 62.0-62.5 41 blows Gray sand silty, some shell small		Jar 5 Washed
63.0	66.0		Same as above		Washed
66.0	68.0		66.5-67.0 10 blows Gray sand trace of shell 67.0-67.5 24 blows Bluish, gray sand trace of clay binded		Jar 6 Washed
68.0	70.0		Same as above		Washed
70.0	71.0		Same as below		Washed
71.0	73.0		71.5-72.0 10 blows 72.0-72.5 18 blows Gray sand v/fine		Jar 7 Washed
73.0	74.0		Same as above		Washed
74.0	76.0		74.5-75.0 6 blows 75.0-75.5 8 blows No recovery, same as above / Gray sand fine Bottomed at 76.0 in above		No sample