

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>		1. PROJECT <u>Viola Ship Channel</u>		SHEET <u>      </u> OF <u>      </u>	
<b>DRILLING LOG</b>		2. LOCATION (Coordinates or Station) <u>Corpus Christi Sta 1495400 79.0' N centerline</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-7</u>		3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</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>20.0</u>
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED    UNDISTURBED		14. TOTAL NO. CORE BOXES	15. ELEV. GROUND WATER	16. DATE HOLE STARTED <u>3 Jan 62</u> COMPLETED <u>3 Jan 62</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	3.5		Water			
3.5	5.5		Rust silty sand med grained w/some sandstone nod			Jar 1
5.5	7.5		Washed, same as above			
7.5	9.0		Brown silty sand med grained w/some pea gravel w/some sandstone nod 7.5-8.0 No count 8.0-8.5 15 blows 8.5-9.0 38 blows			Jar 2
9.0	10.0		Light gray clay w/cal nod w/sandstone nod			No sample
10.0	12.0		Light gray sandy clay v/stiff w/cal nod w/sandstone nod w/silty sand layers			Cont. 1                      2.00
12.0	15.5		Same as above to 14.5 from 14.5 to 15.5 same as below			Washed
15.5	17.0		Light gray silty sand fine grained 15.5-16.0 No count 16.0-16.5 6 blows 16.5-17.0 12 blows			Jar 3
17.0	20.0		Same as above  Bott			Washed

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