

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>Viola Ship Channel</u>		SHEET OF	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Sta. 1520+00 centerline</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-12</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE <u>47.5</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED UNDISTURBED			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED <u>21 Dec</u> COMPLETED <u>21 Dec 1961</u>	
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	39.7 40.0		Water			
40.0	41.0		Top 0.7 ft. gray silty sand w/gravel and shell Bottom 1.2 ft. light gray gravel sandy clay v/stiff w/cal nod and shell			Cont. 1 2.25
41.0	45.5		Same as above, w/small sand pockets			Washed
45.5	47.5		Washed, sample, gray silty sand w/clay pockets w/gravel			Jar 1 No recovery
47.5			Bottomed in above Tide gage 2.4 @ 8:10 AM Water depth 39.3 Tide gage 2.1 @ 2:30 P.M.			