

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1. PROJECT Viola Ship Channel		SHEET OF	
DRILLING LOG			2. LOCATION (Coordinates or Station) Sta. 1470/00 centerline			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-2			3. DRILLING AGENCY U. S. Army Corps of Engineers			
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 47.0	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 8 Jan COMPLETED 8 Jan 1962	
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	35.0		Water			
35.0	37.0		Dark gray silty sand w/some v/soft clay			Jar 1
37.0	38.0		Light gray tan silty sand, soft w/small clay pockets			Cont. 1 0.25
38.0	40.0		Same as above			Washed
40.0	41.5		Light gray silty sand w/sandy clay pockets w/cal nod			Jar 2
40.0	41.5		40.0-40.5 No count 40.5-41.0 27 blows 41.0-41.5 28 blows Light gray silty sand w/sandy clay pockets w/cal nod			Jar 2
41.5	45.5		Same as above			Washed
45.5	47.0		Light gray sandy clay w/silty sand layers w/cal nod w/some gravel 45.5-46.0 No count 46.0-46.5 48 blows 46.5-47.0 52 blows			Jar 3
			Hole bottomed in above Weight of hammer 140# Drop Distance 30" Tide gage 1.1 @ 9:20 AM Water depth 35.2 Tide gage 0.9 @ 1:15 PM			