

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Calv Dist, Eng Div</u> DRILLING LOG			1. PROJECT <u>Viola Ship Channel</u>		SHEET <u> </u> OF <u> </u>	
			2. LOCATION (Coordinates or Station) <u>Sta. 1490/00 5.0 N centerline</u>			
4. HOLE NO. (As shown on drawing title and file No.)			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
			5. NAME OF DRILLER <u>Ross</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL <u> </u>			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT			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>30 Dec</u> COMPLETED <u>30 Dec 1961</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	34.1 35.8		Water			
35.8	39.0		Black gray sandy clay v/soft			Jar 1
39.0	40.0		Light gray tan sandy clay stiff w/silty sand pockets w/cal nod			Jar 2
40.0	42.0		Same as above			Washed
42.0	43.5		Light gray rust sandy clay hard w/silty sand pockets w/caliche			Cont. 1 4.5'
43.5	45.5		Light gray silty sand w/cal nod w/clay pockets			Washed
45.5	47.0		Light gray silty sand med grained w/cal nod w/clay pockets			Jar 3
			45.5-46.0 No count 46.0-46.5 37 blows 46.5-47.0 31 blows			
			Bottomed in above Weight of hammer 140# Drop Distance - 30" Tide gage 1.6 @ 7:50 AM Tide gage 1.7 @ 3:40 PM			