

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>				1. PROJECT <u>Viola Ship Channel</u>		SHEET <u>OF</u>	
DRILLING LOG				2. LOCATION (Coordinates or Station) <u>Sta. 1480+00 centerline</u>			
4. HOLE NO. (As shown on drawing title and file No.)				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)		12. MANUFACTURER'S DESIGNATION OF DRILL	
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 <u>30 Dec</u> COMPLETED <u>30 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	34.7		Water				
34.7	39.0		Dark gray gray sandy clay v/soft			Jar 1	
39.0	41.5		Same as above, w/some sandstone nod			Washed	
41.5	43.0		Light gray sandy clay v/stiff w/silty sand pockets, w/caliche w/cal nod 41.5-42.0 No count 42.0-42.5 14 blows 42.5-43.0 27 blows			Jar 2	
43.0	45.0		Gray silty sand med grained w/some clay pockets			Jar 3	
45.0	47.0		Light gray sandy clay hard w/caliche layers w/some gravel			Jar 4	
			Bottomed in above Weight of hammer 140# Drop Distance - 30"				