

DEPARTMENT OF THE ARMY		1. PROJECT		SHEET OF	
DIVISION <u>Southwestern</u>		Viola Ship Channel			
INSTALLATION <u>Galy Dist, Eng Div</u>		2. LOCATION (Coordinates or Station)			
DRILLING LOG		525 N centerline Sta. 1550+00			
4. HOLE NO. (As shown on drawing title and file No.)		3. DRILLING AGENCY			
3ST-18		U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE		7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
<input type="checkbox"/> VERTICAL	<input type="checkbox"/> INCLINED	DEGREES WITH VERTICAL		9. TOTAL DEPTH OF HOLE 47.5	
10. SIZE AND TYPE OF BIT		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
Shelby Tube - 3"					
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
DISTURBED		UNDISTURBED		16. DATE HOLE	
				STARTED 6 Dec	
				COMPLETED 6 Dec 1961	
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	10.0	9.4	Water			
9.4	10.0		Gray sandy clay v/soft w/shell			Cont. 1
13.0	15.0		Washed, same as above			No sample
15.0	17.0		Gray sandy clay v/soft w/shell			Cont. 2
17.0	20.0		Washed, same as above			No sample
20.0	22.0		Gray sandy clay v/soft w/shell w/clay pockets			Cont. 3 0.0
22.0	25.0		Washed, same as above			No sample
25.0	27.0		Light gray sandy clay v/stiff w/cal nod			Cont. 4 2.00
27.0	30.0		Washed, same as above			No sample
30.0	32.0		Light gray sandy clay plastic w/silty sand pockets			Cont. 5 0.50
32.0	35.0		Washed, gray silty sand w/some pea gravel w/shell			No sample
35.0	36.5		35.0-35.5 No count 35.5-36.0 11 blows 36.0-36.5 15 blows			No recovery
36.5	40.0		Washed from 35.0 to 40.0 after drive test from 35.0-36.5 Gray silty sand w/shell and gravel about to 37.0 Light gray clay w/gravel from 37.0- to 40.0			Jar 1
40.0	42.0		Brown tan sandy clay hard w/cal nod			Cont. 6 4.50
42.0	45.5		Washed, same as above			No sample
45.5	47.5		Light gray sandy clay v/stiff w/silty sand pockets w/cal nod			Cont. 7 3.50
			Bottomed in above Tide gage 2.3' @ 7:55 A.M. Water depth 9.4' Tide gage 2.2' @ 3.00 P.M.			