

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Calv Dist, Eng Div</u>		1. PROJECT Viola Channel		SHEET OF	
DRILLING LOG		2. LOCATION (Coordinates or Station) Corpus Christi, Sta. 1540+00 centerline			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-16		3. DRILLING AGENCY U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEGREES WITH VERTICAL		7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	9. TOTAL DEPTH OF HOLE 47.0
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 20 Dec COMPLETED 20 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	39.0		Water			
39.0	40.5		Light gray sandy silt v/soft w/some gravel going into a sandy clay at bottom of sample			Jar 1
40.5	42.0		Light gray sandy clay hard w/clay seams w/cemented sand nod			Cont. 1 4.00
42.0	45.5		Same as above			Washed
45.5	47.0		Top half of sample Light gray sandy clay hard w/cemented sand nod Bottom half of sample Light gray sandy clay w/cemented sand nod w/silty sand pockets			Cont. 2 4.5f
Bottomed at 47.0 Tide gage 2.1 @ 10:45 AM Water depth 39.0 Tide gage 2.3 @ 4:50 PM						