

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>		1- PROJECT <u>Viola Ship Channel</u>	SHEET OF
DRILLING LOG		2- LOCATION (Coordinates or Station) <u>Sta. 1525/00 Corpus Christi 110 N centerline</u>	
4- HOLE NO. (As shown on drawing title and file No.) <u>3ST-13</u>		3- DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>	
6- DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEGREES WITH VERTICAL		7- THICKNESS OF OVER-BURDEN	8- DEPTH DRILLED INTO ROCK
10- SIZE AND TYPE OF BIT		11- DATUM FOR ELEVATION SHOWN (TBM or MSL)	
13- TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED UNDISTURBED		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>19 Dec</u> COMPLETED <u>19 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	17.5		Water			
17.5	20.0		Gray silty sand v/soft w/some shell w/some clay			Cont. 1 0.0
20.0	22.0		Gray silty sand v/soft w/shell			Cont. 2 0.00
22.0	25.0		Washed, same as above			No sample
25.0	26.5		Washed sample gray silty sand med grained 25.0-25.5 No count 25.5-26.0 6 blows 26.0-26.5 6 blows			No recovery Jar 1
26.5	30.0		Washed, same as above from 29.0 to 30.0 some gravel			No sample
30.0	31.5		Washed, sample gray silty sand med grained w/small gravel 30.0-30.5 No count 30.5-31.0 74 blows 31.0-31.5 85 blows			No recovery Jar 2
31.5	35.0		Washed, same as above From 34.5-to 35.0 light gray clay pockets			No sample
35.0	37.0		No recovery, washed sample gray silty sand w/small gravel w/small cemented sand nodules			Jar 3
37.0	40.0		Washed, same as above			No sample
40.0	41.5		Light gray gray silty sand med. grained w/some clay 40.0 -40.5 No count 40.5-41.0 33 blows 41.0-41.5 37 blows			jar 4 4
41.5	45.5		Washed, same as above			No sample
45.5	47.0		Gray silty sand med grained w/some small cemented sand nod 45.5-46.0 No count 46.0-46.5 No test, 46.5-47.0 No count			No recovery Jar 5
Hole bottomed in above Tide gage 1.3 @ 8:35 AM Water depth 17.5 Tide gage 2.1 @ 3.00 P.M.						