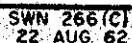


LOG OF BORING NO. 3 ST-11

LOCATION:



DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1- PROJECT <u>La Quinta Channel</u> <u>Corpus Christi Bay</u>		SHEET <u>3</u> OF <u>11</u>	
DRILLING LOG			2- LOCATION (Coordinates or Station) <u>Sta 297/50</u>			
4- HOLE NO. (As shown on drawing title and file No.) <u>3ST-11</u>			5- NAME OF DRILLER <u>Smith</u>			
6- DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7- THICKNESS OF OVER-BURDEN		8- DEPTH DRILLED INTO ROCK	
10- SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			11- DATUM FOR ELEVATION SHOWN (TBM or MSL)		9- TOTAL DEPTH OF HOLE <u>52.0</u>	
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>3 Jan</u> COMPLETED <u>3 Jan 63</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	32.0		Water			
32.0	41.0		Clay, gray, very soft, weight of 35' of rod and a tube			Jar 1
41.0	43.5		Clay, sandy w/calc nod, tan, very stiff			Cont. 1 2.50
43.5	45.5		Clay, sandy, w/calc nod, tan w/gray streaks, hard			Cont. 2 4.00
45.0	48.0		Clay, sandy, w/calc nod, tan, w/gray streaks, very stiff			Cont. 3 3.50
48.0	50.0		Clay, sandy, tan w/gray blend, very stiff			Cont. 4 3.75
50.0	52.0		Clay, sandy, tan w/gray blend, hard			Cont. 5 4.00
Bottomed at 52.0 Water at 32.0 Weight of hammer 140# Drop distance 30" Started - 10:45 AM Finished - 2:45 PM						