

LOG OF BORING NO. 3 S T - 9

LOCATION:

SWN 266(C)
22 AUG 62

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>9</u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Sta 305/00</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-9</u>			5. NAME OF DRILLER <u>Smith</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			7. THICKNESS OF OVERBURDEN		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			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>4 Jan 63</u> COMPLETED <u>4 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)
35.0	42.0		Clay, sandy, gray w/tan blend, very soft Weight of 45 feet of rod and a tube			Jar 1
42.0	45.0		Clay, very sandy, tan, very stiff			Cont. 2 275
45.0	46.0		Clay, very sandy, tan, very stiff			Cont. 2 2.75
46.0	48.0		Clay, sandy, tan w/gray blend, very stiff			Cont. 3 2.75
48.0	50.0		Clay, sandy, w/large calc nod, gray, hard			Cont. 4 4.50
50.0	52.0		Clay, sandy, w/calc nod, gray w/tan blend, hard			Cont. 5 4.50
Bottomed at 52.0 Water at 35.0 Weight of hammer 140# Drop distance 30" Started 2:05 PM Finished 3:10 PM Tide 1.4 at 8:30 AM Tide 1.5 at 12:30 PM Tide 1.6 at 3:50 PM						