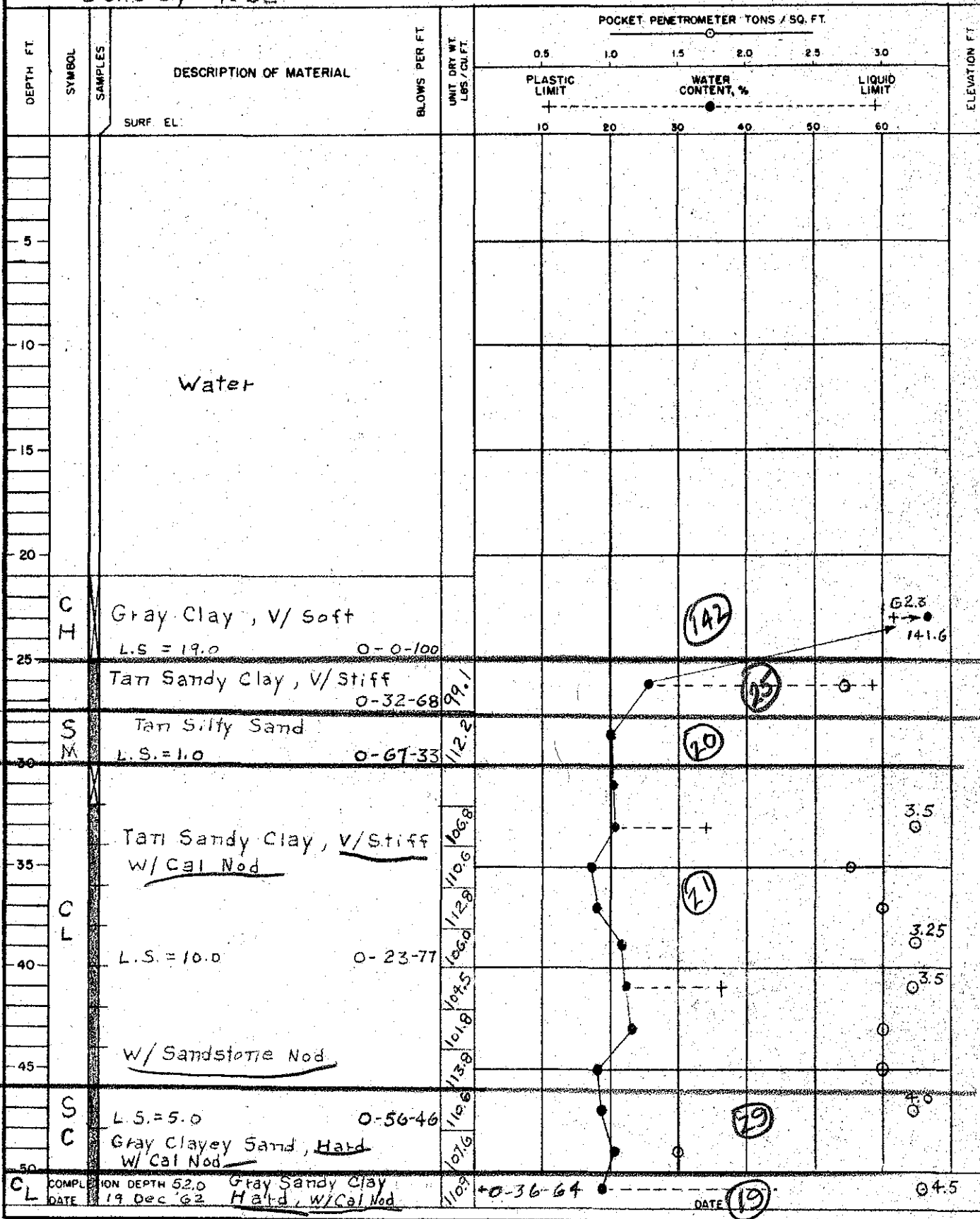


Channel to La Quinta

LOG OF BORING NO. 3 ST-6

TYPE: 3" Shelby Tube

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> </u> OF <u> </u>	
DRILLING LOG			2- LOCATION (Coordinates or Station) <u>Sta 295/00</u>			
4- HOLE NO. (As shown on drawing title and file No.) <u>3ST-6</u>			5- NAME OF DRILLER <u>A. Smith</u>			
6- DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			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 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 62</u> COMPLETED <u>19 Dec 62</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	21.0		Water			
21.0	25.0		Clay, gray Weight - 2 rods and a tube, very soft			Jar 1
25.0	27.5		Clay, tan to 27.0 Clay, very sandy, gray to 27.5 very stiff Material in layers			Cont. 1 2.75
27.5	30.0		Same as above to 28.5 Clay, very sandy tan to 30.0, hard			Cont. 2 4.00
30.0	32.0		Clay, sandy, tan 30.0 to 30.5 no count 30.5 to 31.0 12 count 31.0 to 31.5 12 count 31.5 to 32.0 trap sample			Jar 2
32.0	34.0		Clay, sandy, w/calc nod, tan, very stiff			Cont. 4 2.75
36.0	38.0		Clay, sandy w/calc nod, tan, very stiff			Cont. 5 3.50
38.0	40.0		Clay, sandy, w/calc nod, tan, very stiff			Cont. 6 3.25
40.0	42.0		Clay, sandy, w/calc nod, tan, very stiff			Cont. 7 3.50
42.0	44.0		Clay, sandy, w/calc nod, tan, very stiff			Cont. 8 3.00
44.0	46.0		Clay, sandy, w/large calc nod and sandstone nod, tan to 45.0 gray to 46.0, very stiff			Cont. 9 3.00
46.0	48.0		Clay, very sandy w/calc nod, gray, very stiff			Cont. 10 2.75
48.0	50.0		Clay, very sandy to 49.5 Sandy to 50.0 Gray, stiff			Cont. 11 1.50
50.0	*52.0		Clay, sandy w/calc nod, gray, hard			Cont. 12 4.50/
*Note - Last sample not to scale as column contains 11' instead of 10'.			Bottomed at 52.0 Water at 21.0 Weight of hammer 140# Drop distance 30" Tide 1.0 at 8:30 Tide 1.0 at 12:30 PM Tide 1.0 at 3:00 PM			