

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>		1. PROJECT <u>Houston Ship Channel</u>		SHEET <u>    </u> OF <u>    </u>	
<b>DRILLING LOG</b>		2. LOCATION (Coordinates or Station)			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-27</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 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 <u>24 (est)</u>		18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED <u>19 Sep</u> COMPLETED <u>19 Sep 1962</u>	
19. SIGNATURE OF INSPECTOR		12. MANUFACTURER'S DESIGNATION OF DRILL			

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	26.0		Water			
26.0	28.0		Gray and tan clay, stiff			Cont. 1    1.50
28.0	30.0		Same as above, v/stiff			Cont. 2    2.25
30.0	32.0		Gray and brown clay w/thin seams silt v/stiff			Cont. 3    2.75
32.0	34.0		Brown and gray clay, v/stiff			Cont. 4    2.50
34.0	36.0		Brown clay w/thin seams silt v/stiff			Cont. 5    2.50
36.0	38.0		Same as above, hard			Cont. 6    4.00
38.0	40.0		Brown clay v/stiff			Cont. 7    2.75
40.0	42.0		Same as above, v/stiff			Cont. 8    2.75
42.0	44.0		Same as above, v/stiff			Cont. 9    2.25
44.0	46.0		Brown silty clay, med stiff			Cont. 10    0.75
46.0	48.0		Brown clayey silt, soft			Cont. 11    0.50
48.0	50.0		Brown clay w/layers silt v/stiff			Cont. 12    2.75
50.0	52.0		Brown clayey silt stiff			Cont. 13    1.25
			Bottomed in above Water 26.0			