

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>	1. PROJECT <u>Houston Ship Channel</u> SHEET OF 2. LOCATION (coordinates or Station) <u>Tide 2.7 @2:15 PM Tide 2.6 @ 3:15 PM</u>
<b>DRILLING LOG</b>	
4. HOLE NO. (As shown on drawing title and file No.) <b>3ST-35</b>	3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>
5. NAME OF DRILLER <u>Eck</u>	

6. DIRECTION OF HOLE			7. THICKNESS OF OVERBURDEN	8. DEPTH DRILLED INTO ROCK	9. TOTAL DEPTH OF HOLE <b>52.0</b>
<input type="checkbox"/> VERTICAL	<input type="checkbox"/> INCLINED	DEGREES WITH VERTICAL			
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	

13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED	UNDISTURBED	14. TOTAL NO. CORE BOXES <b>10 Cont</b>	15. ELEV. GROUND WATER	16. DATE HOLE	
				STARTED <b>24 Sep</b>	COMPLETED <b>24 Sep 1962</b>
17. ELEV. TOP OF HOLE		18. TOTAL CORE RECOVERY FOR BORING (%)		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	30.0		Water			
30.0	32.0		Gray clay w/silt pockets v/soft			Cont. 1
32.0	34.0		Same as above, v/soft			Cont. 2
34.0	36.0		No recovery, same as above			
36.0	38.0		Gray clay w/few shell frag soft			Cont. 3 0.25
38.0	40.0		Same as above, soft			Cont. 4 0.25
40.0	42.0		Gray clay w/shell frag and pockets, fine sand, soft			Cont. 5 0.25
42.0	44.0		Same as above, soft			Cont. 6 0.25
44.0	46.0		Gray clay w/shell frag, soft			Cont. 7 0.25
46.0	48.0		Same as above, soft			Cont. 8 0.25
48.0	50.0		Gray clay v/soft			Cont. 9
50.0	52.0		Same as above, v/soft			Cont. 10
			Bottomed in above Water 30.0			

30.0  
 2.7  
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 27.3