

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1- PROJECT Houston Ship Channel		SHEET OF		
			2- LOCATION (Coordinates or Station) Sta. 967000 Tide 2.8 1:15 PM Tide 2.8 11:25 AM				
DRILLING LOG			3- DRILLING AGENCY U. S. Army Corps of Engineers				
4- HOLE NO. (As shown on drawing title and file No.) 3ST-34			5- NAME OF DRILLER Smith				
6- DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEGREES WITH VERTICAL			7- THICKNESS OF OVER-BURDEN		8- DEPTH DRILLED INTO ROCK		
10- SIZE AND TYPE OF BIT Shelby Tube - 3"			11- DATUM FOR ELEVATION SHOWN (TBM or MSL)		12- MANUFACTURER'S DESIGNATION OF DRILL		
13- TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 1 Jar		UNDISTURBED 6 Cont		14- TOTAL NO. CORE BOXES		15- ELEV. GROUND WATER	
17- ELEV. TOP OF HOLE			18- TOTAL CORE RECOVERY FOR BORING (%)		19- SIGNATURE OF INSPECTOR		
16- DATE HOLE STARTED 24 Sep COMPLETED 24 Sep 1962							
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	32.5		Water				
32.5	37.5		Gray sand silty w/clay binder and small shell frag, 4 drill rods and shelby tube		Jar 1		
37.5	42.0		Gray sand silty w/clay binder and small shell frag, v/little resistance		Cont. 1		
42.0	44.5		Gray clay sand w/small shell frag.		Cont. 2		
44.5	47.0		Gray clay silty sandy		Cont. 3		
47.0	49.5		Gray clay silty sandy, v/soft		Cont. 4	0.5	
49.5	50.0		Same as above				
50.0	52.0		Gray clay w/few shell frag, soft		Cont. 5	0.25	
52.0	54.0		Same as above, soft		Cont. 6	0.25	
			Bottomed in above Water 32.5				

32.5
 2.8
 29.7