

DRILLING LOG		DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS
1. PROJECT Port Aransas-Corpus Christi Waterway			10. SIZE AND TYPE OF BIT		
2. LOCATION (Coordinates or Station)			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		
3. DRILLING AGENCY U. S. Army Corps of Engineers			12. MANUFACTURER'S DESIGNATION OF DRILL		
4. HOLE NO. (As shown on drawing title and file number)		3ST-19	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 4 Jars UNDISTURBED 3 Cont
5. NAME OF DRILLER Black			14. TOTAL NUMBER CORE BOXES		
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.			15. ELEVATION GROUND WATER		
7. THICKNESS OF OVERBURDEN			16. DATE HOLE		STARTED 1 May COMPLETED 1 May 1964
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE		
9. TOTAL DEPTH OF HOLE 52.0			18. TOTAL CORE RECOVERY FOR BORING %		
			19. SIGNATURE OF INSPECTOR		

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOV- ERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d	e	f	g
0.0	33.0		Water			
33.0	37.0		Gray muck sandy clay w/shell frag, unable to recover sample, v/soft, picked up sample on following run weight of 5 rods and tube no resistance			Jar 1
37.0	39.5		Dark gray clayey sand medium, v/shell			Jar 2
39.5	40.0		Gray brown sandy clay, stiff			Jar 3 1.50
40.0	42.0		Gray tan sandy clay w/cal nod, w/shell frag, stiff			Cont. 1 1.25
42.0	44.0		Brown gray sandy clay w/cal nod, w/sandstone, v/hard			Cont. 3 4.5
44.0	45.5		Same as above, No recovery. Washed away			No sample
45.5	47.0		Gray clayey sand medium w/cal nod, w/shell frag 45.5-46.0 3 blows 46.0-46.5 7 blows 46.5-47.0 9 blows			Jar 4
47.0	50.0		Gray clayey sand medium to fine, w/cal nod, w/shell frag washed away			No sample
50.0	52.0		Gray sandy clay w/cal nod and sandstone, v/stiff			Cont. 3 3.50
			Bottomed Water 33.0			

Port ARANSAS
Corpus Christi
Waterway

LOG OF BORING NO. 35T-19

44

TYPE: 3" Shelby Tube

LOCATION:

