

DRILLING LOG		DIVISION		INSTALLATION		SHEET	
		Southwestern		Galv Dist, L., Div		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) Tide 1.8 @ 5:45 AM			
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-27				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 5 Jars	
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES		UNDISTURBED 1 Cont	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER		16. DATE HOLE 4 May	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE		COMPLETED 4 May 1964	
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING		%	
9. TOTAL DEPTH OF HOLE 52.0				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	39.0		Water				
39.0	43.0		V/soft black muck sandy clay w/shell frag, unable to recovery sample, had to catch from following run, weight of 5 rods and tube and kelly No resistance			Jar 1	
43.0	46.0		White and gray sand, medium w/traces of clay, w/shell frag			Jar 2	
46.0	47.5		46.0-47.0 Gray sand, med w/shell and gravel 46.0-46.5 8 blows 46.5-47.0 8 blows 47.0-47.5 Gray tan sand clay, clay w/gravel 47.0-47.5 12 blows			Jar 3	
47.5	48.5		Gray sandy clay w/large hard gravel and sand streak			Jar 4	
48.5	50.0		Gray clayey sand, w/cal nod v/stiff			Cont. 1	3.50
50.0	52.0		Gray sandy clay w/cal nod w/large gravel w/sandstone v/stiff Bottomed			Jar 5	