

DRILLING LOG		DIVISION S. hwestern		INSTALLATION Galv Dist, Eng Div		Hole No. 3ST-4		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-4				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 5 Jars		UNDISTURBED 3 Cont	
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES					
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				16. DATE HOLE		STARTED 28 Apr		COMPLETED 28 Apr	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE					
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING %					
9. TOTAL DEPTH OF HOLE 52.0				19. SIGNATURE OF INSPECTOR					
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g			
0.0	39.0		Water						
39.0	42.0		Dark gray sandy clay, muck unable to recover in 2' runs weight of 5 rods and tube no resistance			Jar 1			
42.0	44.5		Brown clayey sand, fine w/cal nod, hard			Cont. 1 4.5'			
44.5	47.0		Brown gray sand w/cal nod w/org. mat. w/layers of clay hard			Cont. 2 4.0			
47.0	48.0		Same as above, hard			Cont. 3 4.5'			
48.0	49.0		White fine sand w/sandstone gravel, w/cal nod			Jar 2			
49.0	50.5		White sand fine, drove w/sandstone gravel 49.0-49.5 13 blows 49.5-50.0 24 blows 50.0-50.5 26 blows			Jar 3			
50.5	51.5		Light brown clayey sand v/fine, w/large sandstone gravel			Jar 4			
51.5	52.0		White sand, v/fine w/large amount of small sandstone gravel w/shell frag			Jar 5			
			Bottomed						

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LOCATION:

COMPLETION DEPTH 52.0
DATE 28 April '64

DEPTH TO WATER
IN BORING.

DATE _____