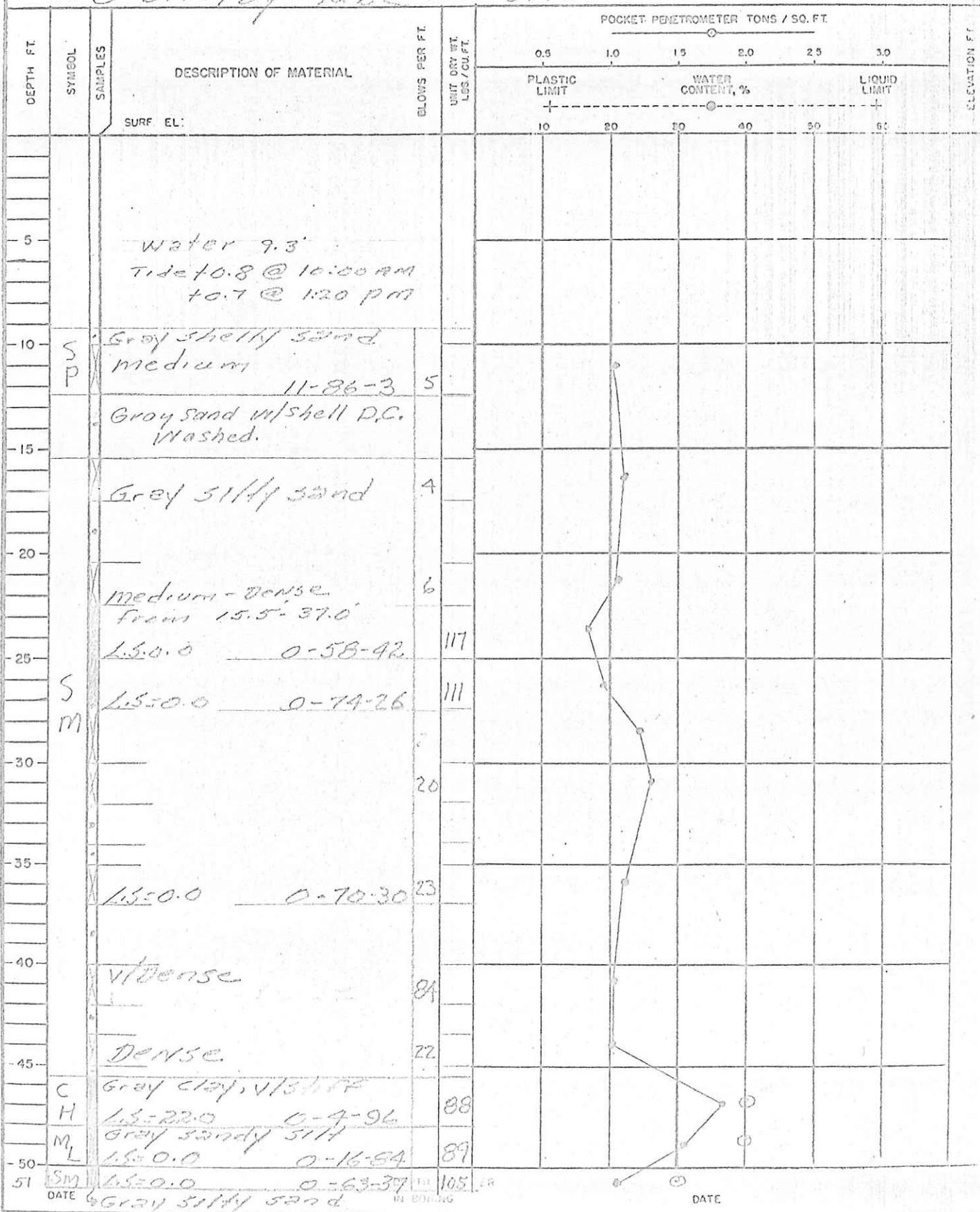


Port Aransas
Municipal Anchorage
Basin

LOG OF BORING NO. 35T-4

TYPE: 3" Shelby Tube LOCATION: offset 170' N



SWN 266(C)
22 AUG 62

Completion 510'
Date 11-11-65

35T-4

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT PT. Aransas-CC, WW Municipal Boat Basin				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) Harbor Island to Beacon 19				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Offset 170' North			
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 OVERBURDEN SAMPLES TAKEN		DISTURBED 8 Jars	
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES		UNDISTURBED 5 Cont	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER		16. DATE HOLE 14 Jan	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE		COMPLETED 14 Jan 1965	
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING		%	
9. TOTAL DEPTH OF HOLE 51.0				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	9.3		Water				
9.3	10.0		As below				
10.0	12.5		Gray sand, small shell 9.3-10.0 1 blow 10.0-11.0 1 blow 11.0-12.5 4 blows			Jar 1	
12.5	15.5		Gray sand w/shell, washed				
15.5	17.5		Gray soft clayey sand w/heavy shell 15.5-16.0 1 blow 16.0-16.5 2 blows 16.5-17.0 2 blows			Jar 2	
17.5	20.5		Same as above, washed				
20.5	22.5		Gray stiff sandy clay 20.5-21.0 2 blows 21.0-21.5 3 blows 21.5-22.0 3 blows			Jar 3	
22.5	25.0		Gray sandy clay, trace of org. matter, hard			Cont. 1 4.5'	
25.0	27.5		Same as above, stiff			Cont. 2 1.75	
27.5	30.0		Gray sand			Jar 4	
30.0	32.0		Greenish gray sand, fine grain 30.0-31.0 5 blows 31.0-31.5 8 blows 31.5-32.0 12 blows			Jar 5	
32.0	34.0		Same as above, washed			No sample	
34.0	35.0		Same as below, washed				
35.0	37.0		Tan sand, fine grain 35.5-36.0 4 blows 36.0-36.5 11 blows 36.5-37.0 12 blows			Jar 6	
37.0	40.0		Same as above, washed				
40.0	42.0		Tan sand, possible sandstone small shell 40.5-41.0 8 blows 41.0-41.5 38 blows 41.5-42.0 46 blows			Jar 7	
42.0	43.5		Same as above, washed			No sample	
43.5			continued on next page				

DRILLING LOG		DIVISION		INSTALLATION		SHEET OF SHEETS	
1. PROJECT PACC WW Municipal Boat Basin				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) Harbor Island to Beacon 19				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
3. DRILLING AGENCY				12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER				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 COMPLETED			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE				18. TOTAL CORE RECOVERY FOR BORING %			
19. SIGNATURE OF INSPECTOR							
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
43.5	45.0		Tan sand, small sandstone small shell frag 43.5-44.0 11 blows 44.0-44.5 11 blows 44.5-45.0 11 blows			Jar 8	
45.0	45.5		Same as above, wahsed				
45.5	48.0		Gray sandy clay w/gray sand pockets, v/stiff			Cont. 3 2.75	
48.0	50.0		Gray sandy clay w/gray sand pockets, v/stiff			Cont. 4 2.00	
50.0	51.0		Same as above to gray fine sand, changed @ 50.0 Bottomed Tide /0.8 10:00 AM Tide /0.7 1:20 PM			Cont. 5 0.75	