Hole No. 3ST-12

DRILLING LOG

DIVISION: Southwestern

INSTALLATION: Galv Dist, Eng Div

SHEET OF SHEETS

1. PROJECT: Sabine Neches Spoil Disposal Area
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY: U. S. Army Corps of Engineers
4. HOLE NO. (As shown on drawing title and file number): 3ST-12
5. NAME OF DRILLER: Caraway
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE: 20.0
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED: ; UNDISTURBED: 8 Cont
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED 15 Apr; COMPLETED 15 Apr 1964
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING: %
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	1.0		Brown clay soft, wet, w/roots			Cont. 1	0.25
1.0	2.0		Gray clay soft, wet			Cont. 2	0.20
2.0	4.0		Same as above, soft			Cont. 3	0.25
4.0	6.0		Same as above, no recovery			No sample	
6.0	8.0		Same as ab ove, no recovery			No sample	
8.0	10.0		Gray clay v/soft, wet			Cont. 4	0.0
10.0	12.0		Gray clay v/soft, wet			Cont. 5	0.0
12.0	14.0		Gray clay soft w/few shell frag			Cont. 6	0.25
14.0	16.0		Same as above, no recovery			No sample	
16.0	18.0		Gray clay, v/soft w/layers of shell frag			Cont. 7	0.0
18.0	19.3		Same as above				
19.3	20.0		Tan and gray clay, v/stiff moist			Cont. 8	
			Bottomed Note: Kelly fell under its own weight on each 2.0' run to 16' when the shell layers were encountered Water table 1.0				