(2) Dam 15"

Hole No. 6ST-7

DRILLING LOG	DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div	SHEET OF SHEETS

1. PROJECT Colorado River, Matagorda	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) 6ST-7	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN — DISTURBED 8 Jars — UNDISTURBED 7 Cont
5. NAME OF DRILLER Black	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED 2 Dec — COMPLETED 3 Dec 1964
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 45.0	19. SIGNATURE OF INSPECTOR

ELEVATION a 6.6	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	2.0		Tan silt 0.0-0.5 No count 0.5-1.0 1 blow 1.0-1.5 2 blows 1.5-2.0 2 blows			Jar 1	
2.0	5.0		Same as below, washed			No sample	
5.0	7.0		Tan silt, clay seams			Jar 2	
7.0	9.0		Tan clay, soft			Cont. 1	0.25
9.0	11.0		Brown clay, layers of sand v/soft			Cont. 2	
11.0	13.0		Brown clay layers of sand soft			Cont. 3	0.25
13.0	14.0		Brown sandy clay, v/soft			Cont. 4	0.0
14.0	16.0		Gray sand, no recovery washed			No sample	
16.0	18.0		Gray clay 16.0-18.0 1 blows			Jar 3	
18.0 -13.4	20.0		Gray clay, stiff			Cont. 5	1.75
20.0	22.0		Gray and brown clay, cal nod hard			Cont. 6	4.00
22.0	24.0		Gray sand			Jar 4	
24.0	26.0		Gray tan sand w/shell frag 24.0-24.5 No count 24.5-25.0 1 blow 25.0-25.5 2 blows 25.5-26.0 4 blows			Jar 5	
26.0	29.0		Tan sand loose, washed			No sample	
29.0	31.0		Reddish brown fine sand				

Hole No. 6ST-7 (cont'd)

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT Colorado River, Matagorda	10. SIZE AND TYPE OF BIT
2. LOCATION *(Coordinates or Station)*	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 RECOVERY e	BOX OR SAMPLE NO. f	REMARKS *(Drilling time, water loss, depth of weathering, etc., if significant)* g
38.0	40.0		continued 38.0-38.5 7 blows 38.5-39.0 12 blows 39.0-39.5 24 blows			Jar 8
40.0	43.0		Brown fine sand w/clay seams ranging from v/thin to .2' in thickness			No sample
43.0	45.0		Reddish brown sandy clay w/cal nod, v/stiff			Cont. 7 3.50
			Bottomed Water level 3 Dec 5.6 Water level 2 Dec 8.0			