Hole No. 3ST-339

DRILLING LOG

DIVISION	Southwestern
INSTALLATION	Galv Dist, Eng Div
SHEET	OF SHEETS
1. PROJECT	Wallisville Reservoir
2. LOCATION (Coordinates or Station)	
3. DRILLING AGENCY	Dept of the Army, GD, Corps of Engineers
4. HOLE NO. (As shown on drawing title and file number)	3ST-339
5. NAME OF DRILLER	Black
6. DIRECTION OF HOLE	☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN	
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	45.0
10. SIZE AND TYPE OF BIT	
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN	DISTURBED: 7 Jars; UNDISTURBED: 9 Cont
14. TOTAL NUMBER CORE BOXES	
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED: 10 Aug; COMPLETED: 10 Aug 1967
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	2.0		Gray clay w/roots, stiff			Cont. 1	1.50
2.0	4.0		2.0-3.0 Gray clay 3.0-4.0 Gray sand, med			Cont. 2	0.50
4.0	5.0		Washed			No sample	
5.0	7.0		Gray sand 5.0-7.0 weight of 10.0 rods and hammer			Jar 1	
7.0	8.0		Washed			No sample	
8.0	10.0		Gray sand w/shell 8.0-10.0 weight of 13.0 rods and hammer			Jar 2	
10.0	14.0		Washed			No sample	
14.0	16.0		Gray sand w/shell 14.0-14.5 No count 14.5-15.0 3 blows 15.0-15.5 1 blow 15.5-16.0 No count			Jar 3	
16.0	19.0		Washed			No sample	
19.0	21.0		Gray sand w/shell 19.0-19.5 No count 19.5-20.0 2 blows 20.0-20.5 2 blows 20.5-21.0 No count			Jar 4	
21.0	26.0		Gray sand and shell, hard to recover, short sample			Jar 5	
26.0	28.0		Material too soft for split-tube drive Unable to recover w/3" ST Gray sandy clay w/shell (classified root cuttings)			No sample	
28.0	30.0		Gray sandy clay w/shell, soft			Cont. 3	0.25
30.0	32.0		Gray clay w/sandy layers w/shell, medium			Cont. 4	0.50
32.0	34.0		Same as ab ove, med			Cont. 5	0.50
34.0	36.0		Same as above, med			Cont. 6	0.75
36.0	38.0		Same as above, med			Cont. 7	0.75
38.0	40.0		Same as above, med			Cont. 8	0.50
40.0	41.5		Same as above, med			Cont. 9	0.50
41.5	43.0		Gray sand			Jar 6	
43.0	45.0						

DRILLING LOG (Cont Sheet, VATION TOP OF HOLE **Hole No.** 3ST-339

PROJECT	INSTALLATION	SHEET
Wallisville Reservoir	Galv Dist, Eng Div	OF 2 SHEETS 2

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
43.0	45.0		43.0-43.2 Same as above 43.2-45.0 Gray clay w/sand layers 43.0-43.5 No count 43.5-44.0 5 blows 44.0-44.5 6 blows 44.5-45.0 No count BOTTOMED			Jar 7