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)	Pilot Hole for VS Test Loc 3ST-132
5. NAME OF DRILLER	Curtis
6. DIRECTION OF HOLE	☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN	
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	32.0
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: UNDISTURBED:
14. TOTAL NUMBER CORE BOXES	
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED: 28 June COMPLETED: 28 June 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/grass roots,soft			VS	0.25
2.0	4.0		Light gray sandy clay,v/soft			VS	0.0
4.0	6.0		Light gray sandy clay,v/soft			VS	0.0
6.0	8.0		Gray sand w/shell, No test				
8.0	10.0		Gray sandy clay w/shell frag v/soft			VS	0.0
10.0	12.0		Same as above, v/soft			VS	0.0
12.0	14.0		Gray sand med, w/shell frag No test				
14.0	16.0		Same as above, No test				
16.0	18.0		Dark gray sandy clay w/shell frag, v/soft			No. S.	0.0
18.0	20.0		Same as above, v/soft			No. S.	0.0
20.0	22.0		Gray sandy clay w/shell v/soft			VS	0.0
22.0	24.0		Same as above, v/soft			VS	0.0
24.0	26.0		Gray sandy clay, soft			VS	0.25
26.0	28.0		Gray clay, stiff			VS	1.00
28.0	30.0		Same as above, stiff			VS	1.00
30.0	32.0		Same as above, stiff			VS	1.25
			BOTTOMED				

DRILLING LOG

DIVISION: Southwestern

INSTALLATION: Galv Dist, Eng Div

SHEET / OF SHEETS

1. PROJECT: Wallisville Reservoir
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-132 B-7
5. NAME OF DRILLER: Black — X = 3,353,560 / Y = 743,270
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE: 72.0
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN *(TBM or MSL)*: Elevation +1.8
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN: DISTURBED 21 Jars; UNDISTURBED 11 Cont
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED 21 Jan; COMPLETED 21 Jan 1965
17. ELEVATION TOP OF HOLE +1.8
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 silty clay, v/soft			Cont. 1	0.00
2.0	4.0		Same as above, 2.0-4.0 1 blow			Jar 1	
4.0	6.0		Gray sand, medium grain v/loose			Jar 2	
6.0	8.0		Gray sand, v/loose 6.0-8.0 1 blow			Jar 3	
8.0	10.0		Gray sand, v/loose 3" ST no recovery				
10.0	12.0		Gray fine sand, tr clay and shell w/sand, v/loose 10.0-10.5 1 blow 10.5-11.0 1 blow 11.0-11.5 1 blow			Jar 4	
12.0	14.0		Same as above			Jar 5	
14.0	16.0		Gray fine sand w/tr shell and clay, v/loose 14.0-14.5 1 blow 14.5-15.0 1 blow 15.0-15.5 1 blow			Jar 6	
16.0	18.0		Gray silty clay w/shell frag			Jar 7	
18.0	20.0		Gray clay w/sand and shell 18.0-18.5 1 blow 18.5-19.0 1 blow 19.0-19.5 1 blow			Jar 8	
20.0	22.0		Gray clay w/sand and shell			Jar 9	
22.0	24.0		Same as above 22.0-22.5 22.5-23.0 1 blow 23.0-23.5 1 blow 23.5-24.0 1 blow			Jar 10	
24.0	26.0		Gray clay w/shell, v/soft			Cont. 2	0.0
26.0	28.0		Gray clay, trace of sand 26.0-26.5 1 blow 26.5-27.0 1 blow 27.0-27.5 1 blow			Jar 11	
28.0	30.0		Gray clay, stiff			Cont. 3	1.00
30.0	32.0		Gray clay 30.0-30.5 30.5-31.0 2 blows 31.0-31.5 2 blows 31.5-32.0 3 blows			Jar 12	
			continued on next page				

DRILLING LOG

DIVISION

INSTALLATION

SHEET OF SHEETS

1. PROJECT: Wallisville Reservoir
2. LOCATION *(Coordinates or Station)*
3. DRILLING AGENCY
4. HOLE NO. *(As shown on drawing title and file number)*
5. NAME OF DRILLER
6. DIRECTION OF HOLE — ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
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 — UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE — STARTED — COMPLETED
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
32.0	34.0		Brown and gray sandy clay w/cal nod, stiff			Cont. 4 1.50
34.0	36.0		Brown and gray clay w/cal nod 34.0-34.5 No count 34.5-35.0 2 blows 35.0-35.5 2 blows 35.5-36.0 4 blows			Jar 13
36.0	38.0		Brown and gray sandy clay w/cal nod, stiff			Cont. 5 1.50
38.0	40.0		Brown and gray sandy clay 38.0-38.5 No count 38.5-39.0 3 blows 39.0-39.5 4 blows 39.5-40.0 5 blows			Jar 14
40.0	42.0		Brown and gray sandy clay w/small cal nod, stiff			Cont. 6 1.00
42.0	44.0		Same as below 42.0-42.5 No count 42.5-43.0 1 blow 43.0-43.5 1 blow 43.5-44.0 1 blow			No sample
44.0	46.0		Brown sand, w/chert coarse grain			Jar 15
46.0	48.0		Same as above, washed away			
48.0	50.0		Same as above 48.0-48.5 No count 48.5-49.0 5 blows 49.0-49.5 8 blows 49.5-50.0 11 blows			Jar 16
50.0	52.0		Same as above, no recovery			
52.0	54.0		Brown and gray clay w/few small cal nod, stiff			Cont. 7 1.50
54.0	56.0		Same as above 54.0-54.5 No count 54.5-55.0 4 blows 55.0-55.5 4 blows 55.5-56.0 8 blows			Jar 17
56.0	58.0		Brown clay w/gr small cal nod, v/stiff			Cont. 8 2.50
58.0	60.0		Same as above 58.0-58.5 No count 58.5-59.0 6 blows 59.0-59.5 8 blows 59.5-60.0 11 blows			

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DRILLING LOG

DIVISION

INSTALLATION

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4. HOLE NO. *(As shown on drawing title and file number)*
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
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15. ELEVATION GROUND WATER
16. DATE HOLE — STARTED — COMPLETED
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
60.0	62.0		Brown clay w/tr cal nod v/stiff			Cont. 9 2.50
62.0	64.0		Same as above 62.0-62.5 No count 62.5-63.0 4 blows 63.0-63.5 5 blows 63.5-64.0 8 blows			Jar 19
64.0	66.0		Same as above, v/stiff			Cont. 10 2.75
66.0	68.0		Brown sandy clay 66.0-66.5 No count 66.5-67.0 4 blows 67.0-67.5 5 blows 67.5-68.0 8 blows			Jar 20
68.0	70.0		Brown and gray clay w/cal nod, small sand pockets v/stiff			Cont. 11 2.50
70.0	72.0		Same as above 70.0-70.5 No count 70.5-71.0 5 blows 71.0-71.5 7 blows 71.5-72.0 11 blows			Jar 21
			Bottomed Seepage @ 1.0			