

DRILLING LOG		DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div	SHEET OF SHEETS
1. PROJECT Wallisville Reservoir		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-56		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED 7 Jars	UNDISTURBED 36 Cont
5. NAME OF DRILLER Smith X=3,350,742.15 Y=749,103.65		14. TOTAL NUMBER CORE BOXES		
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.		15. ELEVATION GROUND WATER		
7. THICKNESS OF OVERBURDEN		16. DATE HOLE	STARTED 14 Sep	COMPLETED 15 Sep 1964
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE 2.9		
9. TOTAL DEPTH OF HOLE 100.0'		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		Dark gray clay w/org. mat. v/stiff			Cont. 1 2.25
2.0	4.0		Gray, brown sandy clay w/shell, stiff			Cont. 2 1.50
4.0	6.0		Gray sandy clay, medium			Cont. 3 0.75
6.0	8.0		Gray sand and clay (sand water soaked) v/soft			Cont. 4 0.0
8.0	10.0		Gray sandy silty clay v/soft			Cont. 5 0.0
10.0	12.0		Dark gray clay w/sand layers (very little resistance) v/soft			Cont. 6 0.0
12.0	14.0		Same as above, v/soft			Cont. 7 0.0
14.0	16.0		Same as above, v/soft			Cont. 8 0.0
16.0	18.0		Gray clay w/sand layers w/org. mat., soft			Cont. 9 0.25
18.0	20.0		Gray clay, w/org. mat., soft			Cont. 10 0.25
20.0	22.0		20.0-21.0 Same as above v/soft			0.0
			21.0-22.0 Gray sandy clay, med			Cont. 11 0.75
22.0	24.0		Same as above, stiff			Cont. 12 1.0
24.0	26.0		Gray clay, stiff			Cont. 13 1.25
26.0	28.0		Gray clay, stiff			Cont. 14 1.0
28.0	30.0		Brown, gray sandy clay v/stiff			Cont. 15 2.0
30.0	32.0		Gray brown sandy clay			Cont. 16 Top 2.25 Bottom 0.75
32.0	34.0		Gray sandy clay, v/stiff			Cont. 17 2.00
34.0	36.0		Same as above, stiff			Cont. 18 1.25
36.0	38.0		Gray sandy clay to sand layered, stiff			Cont. 19 1.25
38.0	40.0		Same as above, stiff			Cont. 20 1.00
40.0	42.0		Gray, tan sand w/clay layers medium			Cont. 21 0.50
42.0	44.0		Gray sandy clay, stiff continued on next page			Cont. 22 1.25

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4. HOLE NO. (As shown on drawing title and file number)		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED	UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES		
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> 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 %		
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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
44.0	46.0		Gray sand and clay layered, stiff			Cont. 23 1.50
46.0	48.0		Same as above, stiff			Cont. 24 1.00
48.0	50.0		Same as above, stiff			Cont. 25 1.00
50.0	52.0		Gray sandy clay, v/stiff			Cont. 26 2.00
52.0	54.0		Gray sandy clay, v/stiff			Cont. 27 2.50
54.0	56.0		Same as above, stiff			Cont. 28 1.50
56.0	58.0		Same as above, medium			Cont. 29 0.75
58.0	60.0		Gray sandy clay w/sand seams stiff			Cont. 30 1.25
60.0	62.0		Tan sand, loose			Cont. 31 0.0
62.0	64.0		Same as above 62.0-62.5 Seat pent 62.5-63.0 2 blows 63.0-63.5 4 blows 63.5-64.0 Retain sample			Jar 1
64.0	67.0		Washed, same as above			No sample
67.0	69.0		Gray sand w/clay pockets medium dense 67.0-67.5 Seat pent 67.5-68.0 7 blows 68.0-68.5 12 blows 68.5-69.0 Retain sample			Jar 2
69.0	70.0		No recovery same as below			No sample
70.0	72.0		Tan, gray clay w/sand pockets w/cal nod, v/stiff			Cont. 32 3.50
72.0	74.0		Green clay, stiff			Cont. 33 1.50
74.0	76.0		Same as above, stiff			Cont. 34 1.50
76.0	78.0		Same as above, stiff			Cont. 35 1.50
78.0	80.0		Green sandy clay, medium			Cont. 36 Top 1.25 Bottom 0.50
80.0	82.0		Tan sand, medium dense 80.0-80.5 Seat pent 80.5-81.0 7 blows 81.0-81.5 14 blows 81.5-82.0 Retain sample			Jar 3
82.0	85.0		Washed, same as above			No sample
85.0	87.0		Brown sand, dense continued on next page			

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4. HOLE NO. (As shown on drawing title and file number)		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
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ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d	e	f	g
85.0-	87.0		continued 85.0-85.5 Seat Pent 85.5-86.0 17. blows 86.0-86.5 16 blows 86.5-87.0 Retain sample			Jar 4
87.0	90.0		Washed, same as above			No sample
90.0	92.0		Brown sand, dense 90.0-90.5 Seat pent 90.5-91.0 14 blows 91.0-91.5 27 blows 91.5-92.0 Retain sample			Jar 5
92.0	95.0		Washed, same as above			No sample
95.0	97.0		Brown sand, dense 95.0-95.5 Seat pent 95.5-96.0 24 blows 96.0-96.5 24 blows 96.5-97.0 Retain sample			Jar 6
97.0	98.0		Washed, same as above			No sample
98.0	100.0		Brown sand, dense 98.0-98.5 Seat pent 98.5-99.0 23 blows 99.0-99.5 26 blows 99.5-100.0 Retain sample			Jar 7
			Bottomed Water 5.0'			