

<b>DRILLING LOG</b>	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-57	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED 10 Jars	UNDISTURBED 26 Cont
5. NAME OF DRILLER Smith X = 3,350,698.46 Y = 748,755.57	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 16 Sep	COMPLETED 17 Sep 1964
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE 2.7		
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		Gray, brown sandy clay w/sand layers, stiff			Cont. 1 1.25
2.0	4.0		Dark gray sandy clay, stiff			Cont. 2 1.50
4.0	6.0		Tan, gray silty sandy clay medium			Cont. 3 0.75
6.0	8.0		Gray sandy clay, v/soft			Cont. 4 0.0
8.0	10.0		Gray sandy clay, w/shell v/soft			Cont. 5 0.0
10.0	12.0		Gray sandy clay w/shell frag, soft			Cont. 6 0.25
12.0	14.0		Gray clay w/sand pockets soft			Cont. 7 0.25
14.0	16.0		Gray clay w/sand seams, soft			Cont. 8 0.25
16.0	18.0		Gray clay w/org. mat., med			Cont. 9 0.50
18.0	20.0		Gray sandy clay, med			Cont. 10 0.75
20.0	22.0		Same as above, stiff			Cont. 11 1.0
22.0	24.0		Tan, gray sandy clay, stiff			Cont. 12 1.50
24.0	26.0		Same as above, stiff			Cont. 13 1.75
26.0	28.0		Same as above, v/stiff			Cont. 14 2.50
28.0	30.0		Gray, brown sandy clay, stiff			Cont. 15 1.50
30.0	32.0		Brown, gray sandy clay, v/stiff			Cont. 16 2.0
32.0	34.0		Same as above, stiff			Cont. 17 1.00
34.0	36.0		Brown clayey sand, stiff			Cont. 18 1.0
36.0	38.0		Gray clayey sand, v/soft			Cont. 19 2.00
38.0	40.0		Brown sandy clay w/sand pockets, stiff			Cont. 20 1.25
40.0	42.0		Brown clayey sand, medium			Cont. 21 0.75
42.0	44.0		Brown green sand and clay stiff			Cont. 22 1.25
44.0	46.0		Same as above, stiff			Cont. 23 1.25
46.0	48.0		No recovery, same as below			No sample
48.0	50.0		Gray sandy clay, soft			Cont. 24 0.25
50.0	52.0		Gray silty sand, w/org. mat. med continued on next page			Cont. 25 0.50

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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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8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE	
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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
52.0	54.0		No recovery, believed to be gray sand			No sample
54.0	56.0		Gray clayey sand w/shell frag,			Jar 1
56.0	58.0		Gray sand 56.0-56.5 Seat pent 56.5-57.0 1 blow 57.0-57.5 3 blows 57.5-58.0 Retain sample			Jar 2
58.0	61.0		Washed, same as above			No sample
61.0	63.0		Tan coarse, grain sand 61.0-61.5 Seat pent 61.5-62.0 17 blows 62.0-62.5 19 blows 62.5-63.0 Retain sample			Jar 3
63.0	66.5		Washed, same as above			No sample
66.5	68.5		Tan clayey sand w/gravel w/org. mat. 66.5-67.0 Seat pent 67.0-67.5 14 blows 67.5-68.0 10 blows 68.0-68.5 Retain sample			Jar 4
68.0	70.0		Washed, same as above			No sample
70.0	72.0		Tan, gray clay w/sand seams stiff			Cont. 26 1.50
72.0	75.0		No recovery, tan sand, same as below			No sample
75.0	77.0		Tan sand 75.0-75.5 Seat pent 75.5-76.0 26 blows 76.0-76.5 23 blows 76.5-77.0 Retain sample			Jar 5
77.0	80.0		Washed, same as above			No sample
80.0	82.0		Brown sand, dense 80.0-80.5 Seat pent 80.5-81.0 10 blows 81.0-81.5 38 blows 81.5-82.0 Retain sample			Jar 6
82.0	85.0		Same as above			No sample
85.0	87.0		Brown sand, dense 85.0-85.5 Seat pent 85.5-86.0 28 blows 86.0-86.5 34 blows 86.5-87.0 Retain sample			Jar 7
continued on next page						

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a	b	c	d	e	f	g
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 41 blows 91.0-91.5 43 blows 91.5-92.0 Retain sample			Jar 8
92.0	95.0		Washed, same as above			No sample
95.0	97.0		Brown sand w/layers of clayey sand 95.0-95.5 Seat pent 95.5-96.0 22 blows 96.0-96.5 15 blows 96.5-97.0 Retain sample			Jar 9
97.0	98.0		Washed, gray clayey sand			No sample
98.0	100.0		Brown sand w/thin clay layers 98.0-98.5 Seat pent 98.5-99.0 9 blows 99.0-99.5 19 blows 99.5-100.0 Retain sample  Bottomed Water 5.4'			Jar 10