

DRILLING LOG		DIVISION South. stern	INSTALLATION Galv Dist, En Jiv	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-1		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED 9 Jars	UNDISTURBED 40 Cont
5. NAME OF DRILLER Smith		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 Apr	COMPLETED 22 Apr 1964
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE +3.2'		
9. TOTAL DEPTH OF HOLE 125.0		18. TOTAL CORE RECOVERY FOR BORING %		
		19. SIGNATURE OF INSPECTOR		

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	
0.0	2.0		Brown-gray sandy clay w/o.m. stiff			Cont. 1 1.25
2.0	4.0		Same as above, stiff			Cont. 2 1.25
4.0	6.0		Tan-gray clay w/sand seams soft			Cont. 3 0.25
6.0	8.0		No recovery, believed to be soft gray sandy clay			No sample
8.0	10.0		Gray sand w/shell frag			Jar 1
10.0	12.0		No recovery, believed to be gray clayey sand v/soft 10.0-10.5 Seat Pent 10.5-11.0 2 blows 11.0-11.5 1 blow 11.5-12.0 Retain sample			No sample
12.0	15.0		Washed, same as above			No sample
15.0	17.0		Believed to be same as below 15.0-15.5 Seat Pent 15.5-16.0 3 blows 16.0-16.5 2 blows 16.5-17.0 Retain sample			No sample
17.0	19.0		Gray sand w/shell			Cont. 4 Perm
19.0	22.0		Washed, same as above			No sample
22.0	24.0		Gray sandy clay w/shell frag 22.0-22.5 Seat Pent 22.5-23.0 1 blow 23.0-23.5 not recorded 23.5-24.0 Retain sample			Jar 2
24.0	26.0		Gray sandy clay w/shell medium			Cont. 5 D.S 0.50
26.0	28.0		Gray sandy clay, medium			Cont. 6 Consol 0.75
28.0	30.0		Gray clay w/sand pockets stiff			Cont. 7 1.25
30.0	32.0		Tan gray clay, stiff			Cont. 8 1.75
32.0	34.0		Olive brown sandy clay w/cal nod, v/stiff			Cont. 9 3.0
34.0	36.0		Same as above, v/stiff			Cont. 10 2.50
36.0	38.0		Same as above, v/stiff			Cont. 11 2.50
38.0	40.0		Brown olive clayey sand, stiff			Cont. 12/mc. 1.0
40.0	42.0		Tan sand 40.0-40.5 Seat pent 40.5-41.0 1 blow			

Lock Structure

DRILLING LOG		DIVISION Southwestern	INSTALLATION Galv Dist, Eng 44V	SHEET OF SHEETS
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3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL		
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 %		
		19. SIGNATURE OF INSPECTOR		

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
	<i>Depth</i>	c	d	e	f	g
40.0	42.0		Continued - 41.0-41.5 2 blows 41.5-42.0 Retain sample			Jar 3
42.0	45.0		Washed, same as above			No sample
45.0	47.0		Tan sand 45.0-45.5 Seat pent 45.5-46.0 5 blows 46.0-46.5 5 blows 46.5-47.0 Retain sample			Jar 4
47.0	50.0		Washed, same as above			No sample
50.0	52.0		Brown sand w/gravel 50.0-50.5 Seat pent 50.5-51.0 6 blows 51.0-51.5 12 blows 51.5-52.0 Retain sample			Jar 5
52.0	55.0		Washed, same as above			No sample
55.0	57.0		55.0-56.0 Tan coarse grain sand 56.0-57.0 Brown clay w/o.m. 55.0-55.5 Seat pent 55.5-56.0 7 blows 56.0-56.5 6 blows 56.5-57.0 Retain sample			Jar 6
57.0	59.0		Light gray clay, stiff			Cont. 13 1.0
59.0	60.0		Same as above, no recovery			
60.0	62.0		Gray clay, stiff			Cont. 14 1.0
62.0	64.0		Same as above, stiff			Cont. 15 1.50
64.0	66.0		Brown-green clay w/o.m. cal, nod, stiff			Cont. 16 1.50
66.0	68.0		Green clay w/cal nod, stiff			Cont. 17 1.50
68.0	70.0		Same as above, v/stiff			Cont. 18 2.0
70.0	72.0		Same as above, v/stiff			Cont. 19 2.0
72.0	74.0		Green sandy clay w/cal nod v/stiff			Cont. 20 3.25
74.0	76.0		Same as above, v/stiff			Cont. 21 3.50
76.0	78.0		Green-brown sandy clay w/cal nod, v/stiff			Cont. 22 3.25
78.0	80.0		Green-gray silty clayey sand w/cal nod, v/stiff			Cont. 23 3.50
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a	b	c	d	e	f	g
80.0	82.0		Gray silty clay sand w/cal nod, v/stiff			Cont. 24 2.0
82.0	84.0		Gray silty sand w/sandstone 82.0-82.5 Seat pent 82.5-83.0 32 blows 83.0-83.5 43 blows 83.5-84.0 Retain sample			Jar 7
84.0	87.0		Same as above, Washed			No recovery
87.0	89.0		Brown green clayey silt 87.0-87.5 Seat pent 87.5-88.0 17 blows 88.0-88.5 25 blows 88.5-89.0 Retain sample			Jar 8
89.0	90.0		Same as above			
90.0	92.0		Brown clay w/sand pockets hard			Cont. 25 4.0
92.0	94.0		Brown clay, hard			Cont. 26 4.5
94.0	96.0		Same as above, v/stiff			Cont. 72 3.75
96.0	98.0		Gray-brown sandy clay varved, hard			Cont. 28 4.5+
98.0	100.0		Same as above, hard			Cont. 29 4.5+
100.0	102.0		Green brown sandy clay varved, hard			Cont. 30 4.5+
102.0	104.0		Same as above, hard			Cont. 31 4.5+
104.0	106.0		Same as above, hard			Cont. 32 4.5+
106.0	108.0		Brown gray clay, varved w/cal nod, hard			Cont. 33 4.5+
108.0	110.0		Same as above, hard			Cont. 34 4.25
110.0	112.0		Same as above, hard			Cont. 35 4.5+
112.0	114.0		Brown light green clay, w/cal nod, hard			Cont. 36 4.5
114.0	116.0		Blue sandy clay w/sand seams hard			Cont. 37 4.50+
116.0	118.0		Blue green clayey sand, washed			No sample
118.0	120.0		Green sandy clay 118.0-118.5 Seat pent 118.5-119.0 13 blows 119.0-119.5 13 blows 119.5-120.0 Retain sample			Jar 9
Continued on next page						

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	<i>Depth</i>	c	d	e	f	g
120.0	122.0		Green clayey sand, v/stiff			Cont. 38 3.75
122.0	124.0		Blue sandy clay w/cal nod hard			Cont. 39 4.5+
124.0	125.0		Same as above, hard			Cont. 40 4.5
			Bottomed WATER LEVEL 4.2' 18 Hrs AFTER BAILING			