

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)		3ST-211		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 7 Jars	UNDISTURBED 14 Cont
5. NAME OF DRILLER Black X=3,353,800 Y=740,430				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER		16. DATE HOLE	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE		STARTED 12 Aug	
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING		COMPLETED 13 Aug 1965	
9. TOTAL DEPTH OF HOLE 60.0				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	2.5		Gray clay w/grass roots medium			Cont. 1	0.75
2.5	5.0		No recovery, same as below				
5.0	7.5		Gray clayey sand			Jar 1	
7.5	9.5		Same as above 7.5-8.0 1 blow 8.0-8.5 2 blows 8.5-9.0 2 blows 9.0-9.5 Retain sample			Jar 2	
9.5	10.0		Washed, same as above				
10.0	12.0		Gray sand w/clay binder 10.0-10.5 1 blow 10.5-11.0 1 blow 11.0-11.5 2 blows 11.5-12.0 Retain sample			Jar 3	
12.0	15.0		Washed, same as above				
15.0	17.0		Gray sandy clay w/shell 15.0-15.5 1 blow 15.5-16.5 1 blow 16.5-17.0 Retain sample			Jar 4	
17.0	20.0		Same as above, soft			Cont. 2	0.25
20.0	22.5		Same as above, soft			Cont. 3	0.25
22.5	25.0		Same as above, medium			Cont. 4	0.50
25.0	27.5		Gray clay w/sand seams medium			Cont. 5	0.75
27.5	30.0		Same as above, stiff			Cont. 6	1.50
30.0	32.5		Gray clay, stiff			Cont. 7	1.50
32.5	35.0		Same as above, stiff			Cont. 8	1.50
35.0	37.5		Brown clay w/tr of sand and cal nod, v/stiff			Cont. 9	2.00
37.5	40.0		Same as above, stiff			Cont. 10	1.50
40.0	42.5		Brown sandy clay, stiff			Cont. 11	1.50
42.5	45.0		Same as above from 42.5-43.5 Brown silty sand from 43.5-45.0 w/clay binder, stiff			Cont. 12	1.00
45.0	47.0		Brown silty sand w/clay binder			Jar 5	
47.0	49.0		Gray sand and silty clay layers see blows on continued sheet				

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4. HOLE NO. (As shown on drawing title and file number)			13. TOTAL NO. OF OVERBURDEN 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)
a	b	c	d	e	f	g
47.0	49.0		continued 47.0-47.5 2 blows 47.5-48.0 5 blows 48.0-48.5 12 blows 48.5-49.0 Retain sample			Jar 6
49.0	51.0		Washed, same as above			
51.0	52.5		Tan sand w/quartz site sand 51.0-51.5 10 blows 51.5-52.0 22 blows 52.0-52.5 29 blows			Jar 7
52.5	57.3		Washed, same as above			
57.3	59.0		Brown clay, v/stiff			Cont. 13 3.00
59.0	60.0		Same as above, v/stiff Bottomed Water tables 3ST-215 2.4 3ST-213 3.9 3ST-214 2.5 3ST-312 3.0 3ST-311 3.2 Water table 3ST-211 3.1			Cont. 14 3.00