

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Leavenworth Kans LOG NUMBER _____
 COMPANY OR OWNER J. T. Buckley et al
 FARM Smith
 LOCATION S 1/2 SW 1/4 NW 1/4 SEC. 11 T. 12 N. R. 21
 CONTRACTOR J. D. Judd & Son
 DRILLER A. Stinson L. Pierce TOOL DR. C. Muir Kengeter Jessie A. King
 COMMENCED 8-22-40 COMPLETED 9-13-40
 PRODUCTION DBA PLOTTED _____
 CASING RECORD 22' Drive pipe 742' 4 7/8"
358-644
 WATER RECORD _____
 SOURCE OF LOG Drillers original ELEV. _____
 REMARKS _____ TOTAL DEPTH _____
 CORRECTION ANAL. NO. _____

FORMATION

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DEPTH

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Soil	3	3	Lamin	2	208
Sandy clay	12	15	Sand	1	209
Sand	7	22	Sandy shale	3	212
Lamin	3	25	Shale	6	218
Shale	1	26	Lamin	3	221
Lamin	16	42	Shale	2	223
Shale	6	48	Lamin	5	228
Lamin	6	54	Shale gray	2	230
Shale	9	63	Lamin	5	235
Sandy lamin	2	65	Shale dark	6	241
Shale	8	73	Lamin gray	2	243
Lamin	18	91	Shale gray	4	247
Shale	19	110	Lamin	13	260
Lamin	13	123	Shale	8	268
Shale	2	125	Lamin	7	275
Lamin	16	141	Shale	6	281
Shale	3	144			
Lamin	57	201			
Shale	15	216			
Lamin					
Shale					

Slate black	3 33	Slate black	2 854 water
Lamin	4 337	Shale gray	2 856
Shale	7 344	Lamin	3 859
Lamin Hutton (SUM 345) 8 352		Shale dark	1 860
Slate black	2 354	Lamin	4 864
Shale gray & green	11 365	Shale light	2 866
Sand	10 375	Lamin	2 868
Shale gray	2 397	Shale	7 875
Sand	3 400	Lamin	1 876
Sandy shale	97 457	Shale gray	1 877
Shale gray	43 500	Lamin	5 882
Shale light	16 516	Dark shale	7 889
Lamin	5 521	Light shale	5 894
Shale light	9 530	Dark shale	6 900
Lamin	4 534	Light shale	13 913
Shale	19 553	Sandy lamin	3 916 water
Lamin	3 556	Red bed	3 919
Slate black	4 560	Dark shale	12 931
Lamin	7 567	Light shale	8 939
Shale light	11 578	Sand & shale	5 944
Slate black	2 580	gray shale	24 968
Shale dark	3 583	Dark shale	8 976
Shale light (SUM 595) 12 595			T.D.
Sandy lamin	8 603		
Shale dark	3 606		
Sandy lamin	4 610		
Shale light	1 611 water 635-640		
Sandy lamin	4 615		
Sandy shale	6 621		
Sand gray	15 636		
Sand	85 721 water etc 675-680		
Sandy limestone	6 727		
Shale	1 728		
Sandy lamin	4 732		
Red bed	3 735		
Lamin shells	3 738		
Shale (cut pipe 740) 5 743			
Sand	4 747		