

Timroth Enterprises
#3 Ed Greer

3	argill	9	sh-argill
3	bl. gas odor 345	40	blk
22	coal blk (aft 348)	40	sh-argill
	lt. brn to wht	570	sh-argill
		3	sh-argill
		2	sh-argill
		8	coal, blk
			shale gry to blk 975' TD

MID-CONTINENT DRILLING AND PRODUCING, INC.

Well Record

Well No. 3 Farm Ed Greer Operating Company Timroth Enterprises
 Location N41, Sec. 30, T. 28S., R. 17E., Elevation _____ Kind of Well Oil

 Producing Formation Squirrel Sandstone Top 664' Bottom 680' Thickness 16'
 Perforated From _____ To _____ Drilled Depth 922' Logged Depth _____

LOG

Depth	Lithology	Thickness	Depth	Thickness
0	Surface of ground	0	652	Shale, blk.
13	Soil and clay, yellow-brown	13	657	Shale, arenaceous and calcareous, lt.-gry
18	Limestone, fossiliferous, brownish-gry, med.-hard	5	665	Shale, arenaceous, dk.-gry
69	Sandstone, argillaceous, gry	51	680	Sandstone, oil saturated, see core graph
128	Shale, grey	59	731	Shale, arenaceous, dk.-gry
223	Limestone, fossiliferous, gry, med.-hard	95	733	Limestone, fossiliferous, grey. (the 2')
255	Sandstone, calcareous, gry	32	755	Shale, arenaceous, dark, gas odor from 741 to 746
281	Limestone, grey, hard	26	890	Shale, arenaceous, gry to blk, med.-hard
289	Shale, blk, soft	8	895.5	Sandstone, oil saturated, appears quite gassy
335	Limestone, grey, hard	46	922	Sandstone and shale with infrequent laminated oil saturated sections (see core graph)
383	Shale, calcareous, blk, gas odor from 340 to 343	48		TOTAL DEPTH 922'
387	Limestone, gry, hard	4		
418	Shale, blk, calcareous	31		
423	Limestone, grey, hard	5		
433	Shale, calcareous, blk.	10		
444	Limestone, argillaceous, gry	11		
453	Shale, calcareous, gry to blk.	9		
458	Limestone, argillaceous, gry.	5		
470	Shale, arenaceous, gry, med.-hd.	12		
485	Sandstone, argillaceous, gry, good odor s/oil, show	15		
488	Shale, arenaceous, gry	3		
489	Coal, blk, soft	1		
510	Shale, arenaceous, gry	1		
540	Shale, blk, calcareous	21		
545	Limestone, brown to grey	30		
548	Coal and shale, blk, soft	5		
555	Limestone, argillaceous, bm	3		
573	Limestone, brown, hard	7		
590	Shale, blk, w/lime stringers	8		
614	Sandstone and shale, gry	17		
634	Limestone, arenaceous, gry strong odor, good oil show	24		
640	Shale, arenaceous, gry, soft	20		
646	Limestone, fossiliferous, argill., lt.-brn to gry	6		
		6		

MID-CONTINENT DRILLING AND PRODUCING, INC.

Well Record

Well No. 4 Farm Ed Greer Operating Company Timroth Enterprises
 Location N41, Sec. 30, T. 28S., R. 17E., Elevation _____ Kind of Well Oil

 Producing Formation Squirrel Sandstone Top 661' Bottom 679' Thickness 18'