

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 3728		API # 15-207-28954-00-00	
Operator: Roger Kent dba RJ Enterprises		Lease: Brodmerkle	
Address: 22082 NE Neosho Rd Garnett, Ks. 66032		Well # SWD#1	
Phone: 785-448-6995		Spud Date: 7-9-14	Completed: 7-21-14
Contractor License: 33900		Location: Sec: 31	Twp: 23 S.R. 17
T.D. 1880	Bit Size: 7 7/8	3428 Ft. from South line	
Surface Pipe Size: 8 5/8	Surface Depth: 40 ft.	2778 Ft. from East line	
Kind of Well: SWD		County: Woodson	

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	4	Shale	870	885
Clay	4	8	Lime	885	887
Water Sand	8	21	Shale	887	896
River Gravel	21	25	Lime	896	897
Shale	25	97	Shale	897	900
Lime	97	115	Lower Squirrel	900	908
Gray Sand	115	136	Broken Sand	908	912
Lime	136	148	Shale	912	948
Shale	148	215	Lime	948	954
Lime	215	234	Shale	954	1165
Shale	234	244	Lime	1165	1170
Lime	244	248	Shale	1170	1254
Shale	248	256	Lime	1254	1264
Lime	256	265	Broken Lime	1264	1273
Shale	265	268	Shaley Lime	1273	1361
Lime	268	332	Soft Lime	1361	1379
Shale	332	336	Hard Lime	1379	1381
Gray Sand	336	350	Soft Lime	1381	1405
Shale	350	396	Hard Lime	1405	1429
Lime	396	518	Shale	1429	1435
Sandy Lime	518	539	Shaley Lime	1435	1593
Shale	539	689	Kinder Hook	1593	1655
Lime	689	696	Arbuckle Lime	1655	1880
Shale	696	705			
Lime	705	715			
Shale	715	752			
Lime	752	761			
Shale	761	781			
Lime	781	789			
Shale	789	823			
Lime	823	829			
Shale	829	841			
Lime	841	850			
Shale	850	860			
Lime	860	863			
Upper Squirrel Sand	863	870			