

# WoCo Drilling LLC

1135 30<sup>th</sup> Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 3728		API # 15-207-28955-00-00	
Operator: Roger Kent dba RJ Enterprises		Lease: Ken Ellis	
Address: 22082 NE Neosho Rd Garnett, Ks. 66032		Well: SWD#1	
Phone: 785-448-6995		Spud Date: 8-6-14	Completed: 8-14-14
Contractor License: 33900		Location: Sec: 6	Twp:24 S.R.17
T.D. 1812	Bit Size: 7 7/8	5211 Ft. from South line	
Surface Pipe Size: 8 5/8	Surface Depth:40 ft.	1580 Ft. from East line	
Kind of Well: SWD		County: Woodson	

## Drilling Log

Strata	From	To	Strata	From	To
Soil	0	8	Shale	1079	1188
Sand	8	16	Lime	1188	1203
Gravel	16	18	Shale	1203	1228
Shale	18	102	Top of Mississippi	1228	
Lime	102	131	Hard Lime	1228	1236
Shale	131	193	Soft Lime	1236	1242
Lime	193	336	Hard Lime	1242	1335
Shale	336	373	Shaley Lime	1335	1345
Lime	373	390	Soft Lime	1345	1402
Shale	390	410	Hard Lime	1402	1424
Lime	410	438	Shale	1424	1428
Shale	438	456	Lime	1428	1565
Lime	456	508	Kinderhook	1565	1608
Shale	508	690	Arbuckle Lime	1608	
Lime	690	703	Hard Lime	1608	1619
Shale	703	715	Soft Lime	1619	1624
Lime	715	722	Hard Lime	1624	1656
Shale	722	769	Break in Lime	1656	1666
Lime	769	779	Hard Lime	1666	1697
Shale	779	812	Break in Lime	1697	1705
Lime	812	825	Hard Lime	1705	1722
Shale	825	883	Break in Lime	1722	1732
Cap Rock	883	884	Hard Lime	1732	1740
Shale	884	886	Break in Lime	1740	1755
Cap Rock	886	887	Hard Lime	1755	1758
Lower Sand	887	894	Break in Lime	1758	1772
Pure Sand	894	904	Hard Lime	1772	1778
Broken Sand	904	909	Break in Lime	1778	1799
Shale	909	969	Hard Lime	1799	1804
Lime	969	975	Break in Lime	1804	1812
Gray Sand	975	993			
Lime	993	995			
Shale	995	1016	T.D. 1812ft		
Lime	1016	1020			
Shale	1020	1074			
Lime	1074	1079			