

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 3728		API # 15-031-24126	
Operator: Roger Kent dba RJ Enterprises		Lease: Ingwerson	
Address: 22082 NE Neosho Rd Garnett, Ks. 66032		Well # SWS-2	
Phone: 785-448-6995		Spud Date: 4/6/2015 Completed: 4/14/15	
Contractor License: 33900		Location: Sec: 19 Twp: 22 S.R. 16	
T.D. 1596	Bit Size: 7 7/8"	1489 Ft. from South line	
Surface Pipe Size: 8 5/8"	Surface Depth: 42'	609 Ft. from East line	
Kind of Well: SWS		County: Coffey	

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	8	Lime	925	931
Clay	8	16	Shale	931	955
Sandy clay	16	38	Lime	955	959
Shale	38	40	Shale	959	977
Lime	40	45	Lime	977	982
Shale	45	50	Shale	982	996
Lime	50	58	Lime	996	997
Shale	58	247	Shale	997	999
Lime	247	289	Lime	999	1004
Shale	289	315	Shale	1004	1009
Lime	315	367	Lime	1009	1012
Shale	367	371	Shale	1012	1047
Lime	371	378	Lime Cap	1047	1048
Shale	378	424	Shale	1048	1050
Lime	424	428	Lime	1050	1052
Shale	428	505	Oil Sand	1052	1064
Lime	505	521	Shale	1064	1114
Shale	521	526	Black Shale	1114	1117
Lime	526	536	Shale	1117	1358
Shale	536	545	Black Shale	1358	1364
Lime	545	549	Shale	1364	1390
Shale	549	553	Mississippi Lime	1390	1406
Lime	553	619	Lime Break	1406	1416
Shale	619	629	Hard Lime	1416	1520
Lime	629	646	Lime Break	1520	1525
Shale	646	653	Hard Lime	1525	1527
Lime	653	671	Lime Break	1527	1540
Shale	671	814	Hard Lime	1540	1548
Lime	814	817	Lime Break	1548	1563
Shale	817	837	Hard Lime	1563	1571
Lime	837	852	Lime Break	1571	1587
Shale	852	858	Hard Lime	1587	1596
Lime	858	863			
Shale	863	864			
Lime	864	869			
Shale	869	925			