



15-167-00166-00-00

EHRLICH #1

Location NW/4 NW/4 SE/4 of  
Section 7, Township 14, Range 13,  
Russell County, Kansas

Cellar	0	to	8
Yellow shale	8	to	35
Blue shale	35	to	45
Blue shale	45	to	90
Gray shale	90	to	140
Blue shale	140	to	185
Water sand	185	to	191
Gray shale	191	to	205
Gray shale	205	to	230
Water sand	230	to	240
Red rock	240	to	260
Gray shale	260	to	265
Red rock	265	to	290
Sand	290	to	305
Sand shale	305	to	330
Dark shale	330	to	335
Dark shale	335	to	340
Blue shale	340	to	370
Blue shale	370	to	380
Dark shale	380	to	390
Red rock	390	to	400
Red rock	400	to	410
Blue shale	410	to	420
Sand water	420	to	425
Water sand	425	to	432
Blue shale	432	to	465
Blue shale	465	to	478
Red rock	478	to	485
Red rock	485	to	515
Red rock	515	to	530
<del>Red</del> Black shale	530	to	535
Red rock	535	to	540
Red rock	540	to	570
Red rock	570	to	585
Red rock	585	to	615
Red rock	615	to	640
Red rock	640	to	660
Red rock	660	to	690
Red rock	690	to	725
Red rock	725	to	750
Red rock	750	to	775
Red rock	775	to	785
Red rock	785	to	800
Lime	800	to	815
Anhydrite	815	to	817
Lime	817	to	819
Anhydrite	819	to	830
Anhydrite	830	to	842
Anhydrite	842	to	853
Blue shale	853	to	856
Red rock	856	to	870
Red rock	870	to	910
Red rock	910	to	965
Red rock	965	to	1015
Blue shale	1015	to	1022
Red rock	1022	to	1025
Red rock	1025	to	1040
Blue shale	1040	to	1060
Red rock	1060	to	1105
Red rock	1105	to	1115
Shale black	1115	to	1155
Blue shale	1155	to	1215
Salt	1215	to	2210
Salt	1220	to	1230
Salt	1230	to	1250
Salt	1250	to	1305
Salt	1305	to	1355
Salt	1355	to	1405
Salt	1405	to	1450
Salt	1450	to	1465
Blue shale	1465	to	<del>1490</del> 1490

Lime	1490	to	1500
Lime	1500	to	1525
Shale & shells	1525	to	<del>1535</del> 1535
Shale & shells	1535	to	1575
Shale & shells	1575	to	1585
Hard lime	1585	to	1595
Lime	1595	to	1597
Broken lime	1597	to	1610
Lime	1610	to	1645
Lime	1645	to	1695
Lime	1695	to	1720
Red rock	1720	to	1740
Red rock	1740	to	1742
Broken lime	1742	to	1755
Lime	1755	to	1760
Sandy lime	1765	to	1770
Lime	1770	to	1790
Blue shale	1790	to	1795
Blue shale	1795	to	1805
Lime	1805	to	1815
Lime	1815	to	1820
Lime	1820	to	1830
Lime	1830	to	1840
Lime sharp	1840	to	1860
Lime	1860	to	1875
red rock	1875	to	1880
Lime	1880	to	1910
Blue shale	1910	to	1920
Blue shale	1920	to	1925
Lime	1925	to	1935
Blue shale	1935	to	1943
Lime	1943	to	1950
Blue shale	1950	to	1960
Lime	1960	to	1970
Shale	1970	to	1975
Lime	1975	to	1980
Limehard	1980	to	1985
Red rock	1985	to	1990
Lime broken	1990	to	2015
Lime broken	2015	to	2035
Red rock	2035	to	2040
Lime	2040	to	2060
Shale & shells	2060	to	2075
Red rock	2075	to	2080
Lime	2080	to	2085
Lime	2085	to	2090
Lime	2090	to	2115
Shale	2115	to	2125
Lime	2125	to	<del>2135</del> 2135
Blue shale	2135	to	2150
Red rock	2150	to	2157
Lime	2157	to	2170
Shale & shells	2170	to	2190
Lime	2190	to	2200
Lime	2200	to	2210
Shale	2210	to	2215
Lime	2215	to	2230
Lime	2230	to	2235
Broken lime	2235	to	2248
Blue shale	2248	to	2255
Lime	2255	to	2265
Blue shale	2265	to	2290
Shale & lime	2290	to	2333
Broken	2333	to	2340
Lime	2340	to	2350
Lime	2350	to	2365
Red rock	2365	to	2379
Shale & shells	2379	to	2390
Lime & shale	2390	to	3020
Lime	3020	to	3114

**PLUGGING**

SEC 7 T 14 R 13  
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Lime and shale	3114	to	3150
Shale, Lime & chert	3150	to	3170
Lime	3170	to	3305
Conglomerate	3305	to	3358
<b>Lime</b>	3358	to	3370
Total Depth	3370		

*plugged back to 3290*