

7218

W. G. Carson Well #1, SWc, NE, Sec. 19, Twp. 32, Range 3E
 Cowley County, Kansas - Elevation 1144'.
 T. B. Slick owner Began rigging up July 21, 1924
 Location made June 1924. Began spudding July 28, 1924.
 Rig Completed July 18, 1924. Finished drilling - 10-29-24.

Soil	0	10	Lime	1015	1020
Quick sand & gravel	10	38	Shale, blue	1020	1045
Lime, blue	38	80	Lime	1045	1050
Shale, light	80	85	Shale, blue	1050	1075
Red Rock	85	90	Lime	1075	1090
Shale, light	90	115	Shale, blue	1090	1095
Lime	115	145	Lime	1095	1100
Shale, light	145	150	Shale, black	1100	1105
Red Rock	150	160	Lime	1105	1130
Shale, light	160	190	Slate, white	1130	1175
Lime	190	250	Red Rock	1175	1180
Shale, light	250	275	Lime	1180	1185
Lime (2 blrs. wtr. pr hr.)	275	300	Shale, blue	1185	1190
Shale	300	325	Lime	1190	1210
Lime	325	335	Slate, blue	1210	1215
Shale, blue	335	370	Red Rock	1215	1220
Red Rock	370	380	Lime	1220	1230
Lime	380	385	Slate, blue	1230	1240
Shale, blue	385	400	Slate, black	1240	1255
Lime	400	425	Lime	1255	1265
Red Rock	425	435	Slate, blue	1265	1320
Lime	435	450	Shale, light	1320	1526
Shale, blue	450	460	Lime (hole full wtr)	1325	1360
Shale, black	460	465	Shale	1360	1382
Lime, white	465	515	Lime shell (2blrs.wtr.)	1382	1384
Shale, black	515	525	Shale, blue	1384	1400
Lime, white	525	540	Shale, light	1400	1425
Shale, black	540	550	Shale, blue	1425	1440
Lime, white	550	570	Lime	1440	1445
Red Rock	570	595	Shale, blue	1445	1450
Lime (more wtr.)	595	640	Lime, white	1450	1500
Shale, blue	640	660	Shale, blue	1500	1515
Lime	660	665	Lime, white	1515	1550
Shale, blue	665	675	Slate, black	1550	1555
Shale, light	675	685	Lime, white	1555	1575
Lime, white	685	690	Slate, light	1575	1595
Shale, black	690	695	Lime, white	1595	1615
Lime, white	695	730	Shale, light	1615	1620
Shale, light	730	742	Lime, white	1620	1655
Lime, white	742	750	Shale, light	1655	1660
Shale, blue	750	760	Lime, white	1660	1680
Lime	760	780	Shale, light	1680	1685
Lime, broken	780	800	Slate, blue	1685	1695
Shale, dark	800	815	Lime, white	1695	1700
Lime, white	815	825	Shale, black	1700	1705
Shale, dark	825	900	Lime, white	1705	1715
Lime	900	910	Shale, blue	1715	1745
Shale, blue	910	925	Sand (10 blrs wtr pr hr)	1745	1770
Lime, gray	925	930	Shale, blue	1770	1825
Shale, blue	930	950	Lime, brown	1825	1833
Lime, sandy (1 br.wtr pr hr)	950	965	Shale, blue	1833	1843
Shale, blue	965	970	Lime	1843	1853
Lime	970	975	Slate, black	1853	1865
Shale, blue	975	1000	Slate, blue	1865	1895
Lime	1000	1005	Lime, white	1895	1918
Shale, blue	1005	1015	Slate, blue	1918	1955
			Lime	1955	1970

Shale, blue	1970	2115
Lime, white	2115	2125
Shale, light	2125	2185
Sand (hole full wtr)	2185	2240
Shale, light	2240	2250
Sand (more wtr.)	2250	2265
Slate, blue	2265	2525
Slate, black	2525	2540
Slate, blue	2540	2570
Sand & lime	2570	2585
Shale	2585	2593
Sand (showing oil)	2593	2607
Shale, black	2607	2610
Sand (more oil)	2610	2633
Shale	2633	2640
Lime, hard	2640	2700
Slate, sandy ($\frac{1}{2}$ blr.wtr	2700	2720
Lime, gritty pr hr)	2720	2756
10 blrs. oil pr. hr.		
Lime, brown (4 blr.wtr.	2756	2785
Slate, black pr hr)	2785	2810
Slate, blue	2810	2885
Lime, white	2885	2905
Slate, blue	2905	2935
Lime, white	2935	2945
Shale, white	2945	2950
Lime, white	2950	2955
Shale, blue	2955	2970
Lime, white	2970	2990
Black shale break	2990	2995
Lime, gray	2995	3005
Shale, light & dark	3005	3088
Sand, light gray	3088	3095
Shale, black	3095	3099
Broken sand & shale	3099	3101
Shale, black	3101	3113
Pink shale	3113	3117
Shale, light	3117	3122
Lime, Mississippi	3122	3355
Shale, black	3355	3424
Lime shell	3424	

(2 blrs. 41 $\frac{1}{2}$ gray, oil and little gas in broken sand.Casing Record

20"	90%	Drive pipe	39 ft.
15 $\frac{1}{2}$ "	70%	Casing	675 "
12 $\frac{1}{2}$ "	50%	"	1365 "
10"	40%	"	1975 "
8 $\frac{1}{2}$ "	32%	"	2647 "
6 5/8"	24%	"	3122 "

Wilcox sand, white	3424	3427
Wilcox sand pay	3427	3429
Wilcox sand, dark lime	3429	3432
Bottom of hole	- -	3432 Ft.