

Andrew L. Click No. 1 Well

JAC-10

Union District, Jackson County, W. Va.

By The Heek Oil Company, Spencer, W. Va.

On north side of Little Mill Creek, 0.75 mi. S. E. of Mt. Alto, 1.7 mi. S. W. of Millwood, 2.7 mi. E. of 81° 55' and 1.8 mi. N. of 38° 50' -C-Ravenswood Quadrangle. Elevation 607 feet.

Well was shot at 3028-4059 feet with 8200 lbs. gelatin. Gas well.

Completion reported to Dept. of Mines March 27, 1951.

Record on pp. 162-164 of Deep Well Records Report.

The set of samples available from this well is one of the best available for the Devonian shales intervening between the Berea sandstone and Huntersville chert.

Depth, Feet from	Feet to	Thickness, Feet	
0	1994	1994	Not sampled
Pecene formation (lower part only)			
1994	2000	6	Shale, gray
2000	2014	14	Shale, very dark gray to black (driller's brown shale)
2014	2037	23	Sandstone, light-gray, fine, tightly cemented; contains abundant pyrite at the top and some all the way through; also a few flakes of chlorite (Berea sandstone)
2037	2042	5	Sandstone, brown, very fine
Devonian shales 1990 feet			
2042	2103	61	Shale, gray to grayish-green, partly sandy
2103	2106	3	Sandstone, brown, very fine
2106	2251	145	Shale, gray to grayish-green, with thin streaks of shaly sandstone
2254	2258	4	Sandstone, brown, shaly
2258	2270	12	Sandstone, gray, very fine, shaly, micaceous
2270	2292	22	Shale, gray to grayish-green, sandy
2292	2300	8	Sandstone, gray to grayish-green, very fine, shaly, micaceous

Depth, from	feet to	Thickness, feet	
2300	2604	304	Shale, gray to grayish-green, sandy, micaceous
2604	2962	358	Shale, gray, with sandy streaks; not much different from last described interval, but mostly a little less sandy
2962	3122	120	Shale, gray, with streaks of very dark gray; partly sandy, gas at 3045
3122	3191	69	Shale, very dark gray to black, with streaks of lighter gray; driller calls the dark part brown rather than gray
3191	3361	170	Shale, gray, with streaks of very dark gray to black
3361	3543	182	Shale, very dark gray to black, with streaks of lighter gray shale; gas pay at 3520 to 3543
3543	3894	351	Shale, gray; gas pay 3543 to 3554
3894	3924	30	Shale, dark-gray
3924	4032	108	Shale, dark-brown to black
Huntersville chert 64 feet			
4032	4058	6	Chert, gray, calcareous; thin streak of brown micaceous rock at contact of chert and overlying shale