

3-20-50  
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Nancy E. Myers, et al No. 5704 Well.

Elk District, Kanawha County, W. Va.

By United Fuel Gas Company, Charleston, W. Va.

Located 1.23 Mi. S. of 38° 25' and .07 Mi. W. of 81° 25'

Clendenin Quadrangle - W C

Permit - Kan-1238

Top Bottom Thickness

Huntersville Chert, 13, plus, feet.

5030 5037 7 Chert, light- to medium-gray, highly calcareous to a cherty limestone, slightly glauconitic (depth corrected from 5037 to 5030)

5030 5036 6 Chert (very sandy) to sandstone (very cherty), medium- to dark-gray, some grayish-black (very shaly), very highly glauconitic, calcareous, contains many medium- to coarse (frosted), rounded to well rounded sand grains (from the erosion surface of the underlying Oriskany sand)

Oriskany Sandstone, 53 Feet.

5036- 5046 10 Sandstone, white to very light gray, medium- to coarse-grained, rounded to well rounded, many of the coarse grains are frosted, highly calcareous; at the top, a large amount of chert and highly glauconitic sandstone (cavings - Oriskany 5036 to 5076 - gas 5050-5054 - driller's log)

5046 5051 5 Sandstone, very light gray, fine- to medium-grained, subrounded to rounded, quartzose, calcareous

5051 5059 8 No samples

5059 5089 30 Sandstone, very light gray, fine-grained with an occasional medium to coarse grain, quartzose, moderately calcareous at the top to slightly calcareous at the bottom

Helderberg Formation, 47, plus, Feet.

5089	5091	2	Sandstone, light- to medium-gray (with dark-gray, silty and shaly streaks), fine to very fine grained, moderately to highly calcareous
5091	5094	3	Sandstone (very fine, highly calcareous) to limestone (sandy), light- to medium-gray (with dark-gray, shaly streaks), contains a small amount of chert and a few fossil fragments
5094	5097	3	Sandstone, light-gray, very fine grained, very highly calcareous, slightly cherty, contains a little glauconite and some brown material (collophane ?)
5097	5112	15	Siltstone (highly calcareous) to a very silty and cherty limestone, medium- to dark-gray (very shaly to silicified shale) with light-gray spots, some glauconite at the bottom
5112	5117	5	Sandstone, light-gray with medium- to dark-gray (very shaly) streaks, fine-grained with some medium grains, subrounded to rounded, moderately calcareous
5117	5122	5	Sandstone, light- to medium-gray, fine to very fine grained with some medium grains, moderately calcareous, slightly cherty, contains a little glauconite
5122	5125	3	Limestone (very sandy) to a sandstone (highly calcareous, very fine to fine-grained), medium-gray (with dark-gray, shaly streaks and light-gray, fossiliferous spots), contains a little chert
5125	5134	9	Sandstone, light- to medium-gray (with some dark-gray, shaly streaks), very fine grained, very fine to fine-grained at the top, moderately calcareous at the top to slightly calcareous at the bottom
5134	5136	2	Limestone (sandy) to sandstone (highly calcareous, very fine grained), medium- to dark-gray (very shaly to shale) with light-gray spots, cherty, fossiliferous, slightly glauconitic