

Farm Henry Belknap No. 4  
 Company Cedar Creek Gas Co., Clarksburg, W.Va.  
 Permit Braxton 687  
 District Otter, Braxton Co., West Virginia  
 Quadrangle Glenville SE  
 Location 2.2 mi W of 80° 45'; 3.7 mi S of 38° 50'  
 Cedar Creek  
 Elevation 1083 feet  
 Commence drilling 6/2/67, Complete drilling 7/22/67  
 Well type Gas, Volume: 512 MCFGPD, 455# 41 hrs.  
 Well not completely examined.  
 Examined descriptively by Tom W. Carpenter  
 All percentages are visual estimates; all depths are feet.

Top Bottom Thickness

MAUCH CHUNK GROUP, 54+ feet

1890	1898	8	Limestone, 60%, gray, fossiliferous, sparry calcite, silty; Shale, 30%, gray, red; Siltstone, 10%, gray, slightly calcareous, pyrite
1898	1904	6	Limestone, 70%, gray, white, sparry calcite, pyrite; Shale, 15%, gray, red; Siltstone, 15%, gray, pyrite
1904	1907	3	Limestone, 70%, as above; Shale, 20%, gray, red; Siltstone, 10%, gray, pyrite
1907	1913	6	Limestone, 45%, gray, white, silty, pyrite; Shale, 45%, gray, pyrite; Siltstone, 10%, calcareous, pyrite
1913	1921	8	No samples
1921	1928	7	Limestone, 75%, tan and white, oosparite, some VF quartz, pyrite; Shale, 17%, gray, pyrite; Quartz, 5%, loose, clear, angular, VF; Siltstone, 3%, gray, calcareous
1928	1935	7	Limestone, 80%, white, oosparite, some VF quartz; Shale, 15%, gray, red, fossiliferous, brachiopod; Siltstone, 5%, gray, calcareous, pyrite
1935	1938	3	Shale, 94%, gray, red; Limestone, 3%, white, quartz; Sandstone, 3%, gray, VF, calcareous, pyrite

Top	Bottom	Thickness	Braxton 687
1938	1944	6	Sandstone, 50%, gray, VF, calcareous, fossil fragments, pyrite; Siltstone, 25%, gray; Shale, 25%, gray, red  GREENBRIER LIMESTONE, 206± feet
1944	1951	7	Limestone, 35%, gray, tan; Shale, 35%, gray, calcareous; Siltstone, 15%, gray, calcareous; Sandstone, 15%, gray, VF, calcareous, pyrite
1951	1958	7	Limestone, 50%, tan, oosparite, pyrite; Shale, 45%, gray, slightly calcareous; Sandstone, 5%, gray, pyrite
1958	1963	5	Limestone, 85%, tan, white, some ooids; Shale, 8%, gray; Sandstone, 7%, gray, VF
1963	1965	2	Limestone, 90%, tan, biomicrite-biosparite, some VF quartz; Sandstone, 5%, gray, VF; Shale, 5%, medium gray
1965	1970	5	Limestone, 93%, tan; Shale, 4%, medium gray; Sandstone, 2%, light gray; Siltstone, 1%, gray
1970	1976	6	Limestone, 90%, tan, slightly silty; Shale, 7%, gray, fossiliferous; Siltstone, 3%, gray, slightly calcareous
1976	1981	5	Limestone, 95%, tan, slightly silty; Shale, 3%, gray; Sandstone, 2%, gray, pyrite
1981	2082	101	Samples not examined
2082	2088	6	Limestone, 88%, tan, some VF quartz, slightly dolomitic; Quartz grains, 7%, loose, white; Dolomite, 5%, white, calcareous
2088	2093	5	Limestone, 93%, tan, dolomitic; Dolomite, 7%, white, calcareous
2093	2097	4	Dolomite, 60%, white, calcareous; Limestone, 40%, tan, dolomitic; Shale, trace

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2097	2101	4	Limestone, 50%, tan, dolomitic; Dolomite, 50%, white, calcareous
2101	2106	5	Limestone, 60%, tan, dolomitic, some VF quartz; Dolomite, 40%, as above
2106	2112	6	Limestone, 100%, tan, white, slightly dolomitic, some VF quartz; Calcite/dolomite = 85/15
2112	2117	5	Limestone, 100%, tan, slightly dolomitic, some VF quartz; Calcite/dolomite/quartz = 88/5/7
2117	2122	5	Limestone, 85%, tan, white, dolomitic, VF and Medium quartz; Dolomite, 15%, white, calcareous; Shale, trace
2122	2127	5	Dolomite, 80%, white, some VF and Medium quartz, ooids are not completely replaced by dolomite; Limestone, 20%, tan, gray, VF quartz, Medium quartz is rounded and frosted, oolitic, dolomitic
2127	2133	6	Dolomite, 93%, white, slightly silty; Limestone, 7%, white, silty, some VF quartz
2133	2143	10	Dolomite, 98%, white, slightly calcareous, some VF quartz; Limestone, 2%, white
2143	2150	7	Dolomite, 95%, white, gray, much VF and Medium quartz; Sandstone, 5%, white, dolomite cement
POCONO GROUP, 12+ feet			
2150	2154	4	Sandstone, 85%, white, dolomite and calcite cement; Shale, 15%, gray
2154	2162	8	Sandstone, 95%, gray, slightly calcareous, dolomite cement; Shale, 5%, gray