Farm	Floreed Brosius No. 2
Company	McDonald Spidel, Allegan, Michigan
Permit	Braxton 562
Quadrangle	Burnsville WC
District	Salt Lick, Braxton Co., West Virginia
Location	4.2 mi W of 80°40'; 5.1 mi S of 38°55'
	Copen Run
Elevation	995 feet
Commence drilling	11/25/63, Complete drilling 2/14/64
Well type	Gas, Volume: 1750 MCFGPD, 675# 12 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, 67 + feet
1740	1747	7	Shale, 70%, red and gray; Siltstone, 30%, gray; Sandstone, trace, white
1747	1759	12	Limestone, 40%, very argillaceous; Shale, 40%, gray, much pyrite; Siltstone, 20%; Shale, trace
1759	1764	5	Limestone, 40%, gray, biomicrite, argillaceous; Shale, 40%, gray; Siltstone, 20%, gray
1764	1775	11	Limestone, 65%, gray, biomicrite, gastropod, argillaceous, some VF quartz; Shale, 35%, gray, slightly calcareous, pyrite
1775	1787	12	Shale, 40%, slightly calcareous; Limestone, 30%, gray, argillaceous, some VF quartz; Sandstone, 30%, white, VF, slightly calcareous, some silt
1787	1797	10	Sandstone, 70%, white, VF, angular, calcareous, clay coatings; Shale, 27%, gray; Limestone, 3%, argillaceous, some, VF quartz
1797	1807	10	Shale, 69%, gray, pyrite; Sandstone, 25%, white, VF, slightly calcareous; Siltstone, 5%, gray; Limestone, 1%, as above

GREENBRIER LIMESTONE, 203 feet

Top	Bottom	Thickness	
1807	1815	8	Shale, 75%, black, brachiopod fragments, silt, pyrite; Limestone, 10%, gray, pelmicrite; Siltstone, 10%, gray; Sandstone, 5%, white, VF, slightly calcareous
1815	1824	9	Limestone, 60%, gray, fossiliferous, echinoderm and foram fragments, some ooids and pellets, slightly dolomitic, slight amount of quartz; Shale, 37%, gray; Sandstone, 3%, white, as above
1824	1829	5	Limestone, 70%, gray, oosparite and biomicrite, dolomitic; Shale, 30%, gray; Sandstone, trace, white, calcareous
1829	1955	126	Samples not examined
1955	1963	8	Limestone, 80%, tan, oolitic and pelletal, echinoderm fragments, slightly dolomitic, some VF quartz; Shale, 15%, black; Dolomite, 5%, tan and white, calcareous
1963	1971	8	Dolomite, 53%, tan, white, very calcareous, some VF and Coarse quartz; Limestone, 40%, tan, oolitic, pellets present, very dolomitic, some VF and Coarse quartz Calcite/dolomite/quartz = 38/55/7 Shale, 7%, black
1971	1983	12	Dolomite, 93%, white, most allochems (pseudooids, pellets, and traces of ooids) are still calcareous, some echinoderm fragments, slight amount of quartz Calcite/dolomite/quartz = 30/63/7 Shale, 7%, black
1983	1993	10	Dolomite, 83%, white, calcareous, some quartz; Shale, 15%, black to gray; Limestone, 2%, tan, oolitic Calcite/dolomite/quartz = 30/63/7

Top	Bottom	Thickness	
1993	2010	17	Dolomite, 80%, white, calcareous ooids, VF and rounded, frosted Coarse quartz, poorly sorted; Limestone, 10%, tan, dolomitic, VF and rounded, frosted Coarse quartz Calcite/dolomite/quartz = 10/80/10 but some chips vary to 0/60/40 Shale, 10%, gray
			POCONO GROUP, 19+ feet
2010	2020	10	Sandstone, 50%, white, VF, calcareous; Dolomite, 43%, white, much quartz; Shale, 7%
2020	2029	9	Sandstone, 88%, white, VF and some rounded, frosted Coarse quartz; Shale, 7%, gray; Limestone and dolomite, 5%