

Farm William J. Mohr Hrs. No. 1  
 Company Westrans Petroleum, Inc., Parkersburg,  
 West Virginia  
 Permit Gilmer 1978  
 District Center, Gilmer Co., West Virginia  
 Quadrangle Glenville SC  
 Location 1.9 mi W of 80°50'; 3.05 mi S of 38°50'  
 Upper Two Run  
 Elevation 944 feet  
 Commence drilling 2/21/69, Complete drilling 3/12/69  
 Well type Dry  
 Well not completely examined.  
 Examined descriptively by Tom W. Carpenter  
 All percentages are visual estimates; all depths are feet.

Top Bottom Thickness

POTTSVILLE GROUP, 100+ feet

1670	1680	10	Sandstone, 60%, white, VF to Medium, slightly calcareous; Shale, 35%, black, gray; Sandstone, 5%, gray brown, VF
1680	1690	10	Sandstone, 55%, white, Fine to Very Coarse, no calcite, orthoquartzite; Shale, 40%, black, gray, brown; Siltstone, 5%, black to gray
1690	1700	10	Sandstone, 65%, Medium, friable; Shale, 30%, as above; Siltstone, 5%, as above
1700	1710	10	Sandstone, 87%, white, Medium, angular, friable; Shale, 10%, black, gray; Sandstone, 3%, gray, VF to Fine, pyrite
1710	1720	10	Sandstone, 85%, white, as above; Shale, 10%, as above; Sandstone, 5%, as above
1720	1730	10	Sandstone, 85%, white, Medium, some Very Coarse and Granular sized grains; Shale, 7%, black; Sandstone, 7%, gray to white, Fine, pyrite
1730	1740	10	Sandstone, 90%, Coarse and Medium, white; Shale, 5%, black; Sandstone, 5%, white, Fine
1740	1750	10	Sandstone, 75%, white, Medium; Sandstone, 5%, gray, Fine, lithic greywacke; Shale, 15%, black, gray; Siltstone, 5%, black, gray

Top	Bottom	Thickness	Gilmer 1978
1750	1760	10	Sandstone, 85%, gray, Fine, lithic greywacke; Shale, 10%, gray, black; Sandstone, 5%, white, Fine, orthoquartzite, some very Coarse sand
1760	1770	10	Sandstone, 88%, gray, as above; Shale, 7%, as above; Sandstone, 5%, white, as above
MAUCH CHUNK GROUP, 90 ± feet			
1770	1780	10	Limestone, 43%, white, tan, gray; Shale, 43%, gray, red, green, calcareous; Sandstone, 7%, white, Fine, calcareous, pyrite; Quartz, 7%, loose, Medium, angular, clear
1780	1790	10	Limestone, 43%, tan, gray; Shale, 43%, green, red, gray; Sandstone, 7%, white, Fine, calcareous; Quartz, 7%, loose grains
1790	1800	10	Shale, 60%, as above; Limestone, 30%, as above; Sandstone, 10%, as above
1800	1810	10	Shale, 55%, as above; Limestone, 35%, as above; Sandstone, 10%, as above
1810	1820	10	Shale, 50%, red, gray, green, pyrite; Limestone, 40%, tan, some dark gray; Sandstone, 10%, white, Fine, Calcareous
1820	1830	10	Limestone, 70%, tan, gray, oolitic (?), quartzose; Shale, 25%, gray, fossil fragments, pyrite; Sandstone, 5%, white, Fine, calcareous, pyrite
1830	1840	10	Limestone, 70%, tan, spicules, brachiopod, some VF quartz, silty, pyrite; Siltstone, 25%, medium gray, calcareous, spicules, pyrite; Limestone, 5%, tan, oosparite; Sandstone, trace, white, VF, calcareous
1840	1850	10	Sandstone, 74%, medium to light gray, VF, lithic arenite; Sandstone, 15%, medium gray, VF to Coarse silt, lithic arenite; Siltstone, 5%, dark gray to black; Sandstone, 3%, white to tan, VF to Fine, sublitharenite; Quartz, 3%, loose, V. Cse.

Top Bottom Thickness

Gilmer 1978

GREENBRIER LIMESTONE, 210+ feet

1850	1860	10	Limestone, 50%, gray, some chips are oolitic with VF quartz, some chips have spicules and are silty, pyrite; Siltstone, 50%, light to medium gray, pyrite; Sandstone, trace, white, calcareous
1860	1870	10	Limestone, 35%, black to dark gray, biomicrite, silty; Limestone, 27%, light gray to tan, biosparite, dolomitic; Limestone, 26%, light tan, pseudoolitic, dolomitic, quartzose; Siltstone, 10%, dark gray to black; Limestone, 2%, medium gray, oolitic, dolomitic, some quartz
1870	1880	10	Limestone, 65%, tan, oosparite, very porous; Limestone, 30%, dark gray, oolitic, pelecypod; Siltstone, 5%, dark gray; Dolomite, trace, white, calcareous
1880	1890	10	Limestone, 95%, tan, fossiliferous; Shale, 3%, gray; Siltstone, 2%, dark gray
1890	1900	10	No samples
1900	1910	10	Limestone, 95%, tan to gray, oosparite, very porous, quartzose; Shale, 3%, gray; Sandstone, 2%, white, VF and Fine
1910	1920	10	Limestone, 67%, tan, black, very oolitic; tightly cemented; Limestone, 30%, tan, oolitic, very porous; Shale, 3%, gray
1920	1930	10	As above
1930	1940	10	Limestone, 95%, tan, some chips are oolitic and have no quartz, some chips have no ooids but have much quartz; Shale, 3%, gray to black; Siltstone, 2%, calcareous
1940	1950	10	Limestone, 97%, tan, oolitic, very much VF to Fine quartz to no quartz; Shale, 3%, black, red

Top	Bottom	Thickness	Gilmer 1978
1950	1960	10	Limestone, 97%, tan, oolitic, VF to Coarse quartz ranging from 0 to 50% in chips, pyrite; Shale, 3%, black, gray, red
1960	1970	10	Limestone, 97%, as above; Shale, 3%, black, gray
1970	1980	10	Limestone, 97%, tan, oosparite, VF to Medium quartz ranging from 0 to 50%, pyrite; Shale, 3%
1980	1990	10	Limestone, 95%, tan, oolitic, VF to Medium quartz, some fossils; Shale, 2%, black, gray; Siltstone, 2%, gray; Sandstone, 1%, gray, VF to Fine, calcareous
1990	2000	10	Limestone, 97%, oolitic, fossils, no dolomite, VF to Medium but mostly Fine quartz; Shale, 2%, black; Siltstone, 1%, gray, slightly calcareous
2000	2010	10	Limestone, 95%, as above; Shale, 3%, as above; Siltstone, 2%, as above
2010	2020	10	Limestone, 87%, tan, same as above except slightly dolomitic; Dolomite, 10%, white, slightly calcareous, VF quartz; Shale, 3%, black
2020	2030	10	Limestone, 60%, tan, oolitic, some dolomite, VF and Fine quartz; Dolomite, 37%, white, tan, some chips are calcareous, some quartz; Shale, 3%, black
2030	2040	10	Dolomite, 60%, white, calcareous allochems, much VF to Fine quartz; Sandstone, 25%, gray, VF to Fine; Limestone, 13%, gray to tan, dolomitic, much VF to Fine quartz; Shale, 2%, pyrite
2040	2050	10	No samples
2050	2060	10	Dolomite, 37%, white, calcareous allochems, VF to Fine quartz; Sandstone, 25%, gray, VF to Fine; Siltstone, 25%, gray; Limestone, 10%, tan, dolomitic, VF to Fine quartz; Shale, 3%, pyrite

Top Bottom Thickness

Gilmer 1978

POCONO GROUP, 20+ feet

2060	2070	10	Sandstone, 70%, gray, VF to Fine, angular, pyrite; Siltstone, 23%, gray; Dolomite, 5%, white; Limestone, 1%, quartzose; Shale, 1%
2070	2080	10	Sandstone, 75%, as above; Siltstone, 20%, as above; Limestone, 2%, as above; Dolomite, 2%, as above; Shale, 1%, as above