

Farm Eva Williams No. 1
 Company Amarex, Inc., Ripley, West Virginia
 Permit Braxton 1069
 District Salt Lick, Braxton Co., West Virginia
 Quadrangle Burnsville SC
 Location 2.95 mi W of 80° 35'; 3.15 mi S of 38° 50'
 Salt Lick Creek
 Elevation 995 feet
 Commence drilling 7/16/73, Complete drilling 7/22/73
 Well type Gas, Volume: 2054 MCFGPD
 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, 105± feet

1560	1600	40	No samples
1600	1610	10	Limestone, 95%, dark gray, pyrite, some quartz; Shale, 5%, gray, black
1610	1620	10	Limestone, 98%, black, tan, pyrite, some quartz; Shale, 2%, green, gray to black
1620	1630	10	Limestone, 98%, tan, some VF quartz, silty, pyrite; Shale, 2%, black
1630	1640	10	Limestone, 98%, tan, oosparite, some VF quartz; Shale, 2%, black
1640	1650	10	Sandstone, 75%, gray, VVF grained with clay, much loose Medium quartz, Limestone, 25%, tan, oosparite
1650	1655	5	Sandstone, 65%, white to light gray, VF with much clay, much loose Medium sand; Limestone, 20%, tan, oosparite, some quartz; Shale, 15%, black, pyrite
1655	1660	5	Sandstone, 70%, as above; Limestone, 15%, tan, oosparite and biomicrite, forams, echinoderm fragments, some quartz; Shale, 15%, black, illitic, pyrite
1660	1665	5	Sandstone, 50%, as above; Limestone, 25%, tan, fossils, ooids, some quartz; Shale, 25%, as above

Top Bottom Thickness

Braxton 1069

GREENBRIER LIMESTONE, 185 feet

1665	1670	5	Limestone, 98%, tan, gray, oosparite, biosparite, <u>Endothyrid</u> forams, echinoderm and brachiopod fragments, slightly dolomitic, some quartz, pyrite; Shale, 2%, black
1670	1675	5	Limestone, 98%, tan, gray, quartz, pyrite, echinoderm fragments, forams; Shale, 2%, black
1675	1680	5	Limestone, 98%, tan, gray, fossil fragments, quartz, pyrite; Shale, 2%, pyrite, black
1680	1710	30	Limestone, 98%, tan, biosparite, some quartz; Shale, 2%, black, pyrite
1710	1715	5	Limestone, 98%, gray to brown, oolitic, some fossil fragments, some quartz, pyrite; Shale, 2%, black
1715	1720	5	Limestone, 90%, gray to brown, fossiliferous, pyrite, quartz; Dolomite, 7%; Shale, 3%, black
1720	1725	5	No samples
1725	1730	5	Limestone, 88%, gray, oolitic, fossil fragments, pelletal (?), some quartz, pyrite; Dolomite, 10%; Shale, 2%, black
1730	1735	5	Limestone, 87%, gray, white, as above; Dolomite, 10%; Shale, 3%, black
1735	1750	15	Limestone, 95%, gray to white, oolitic, some fossil fragments, quartz, pyrite; Shale, 5%, black
1750	1755	5	Limestone, 98%, gray to white, very quartzose; Shale, 2%, black
1755	1760	5	Limestone, 100%, tan, oosparite, dolomitic, VF and Medium quartz; Calcite/dolomite/quartz = 90/3/7
1760	1765	5	As above

Top	Bottom	Thickness	Braxton 1069
1765	1770	5	Limestone, 70%, tan, oosparite, some fossils, VF quartz; Siltstone, 30%, dark gray to black, calcareous
1770	1780	10	Limestone, 70%, tan, oosparite and biosparite, <u>Endothyrid</u> forams, brachiopod echinoderm and ostracod (?) fragments, some VF quartz; Siltstone, 30%, dark gray to black, calcareous
1780	1790	10	Limestone, 80%, tan, oosparite, much VF quartz; Calcite/dolomite/quartz = 80/0/20 Siltstone, 20%, gray, pyrite
1790	1800	10	Limestone, 93%, tan, oosparite, much VF quartz; Calcite/dolomite/quartz = 70/0/30 Siltstone, 7%, gray, calcareous
1800	1810	10	Limestone, 95%, tan, oosparite, much VF quartz; Calcite/dolomite/quartz = 60/0/40 Siltstone, 5%, gray, calcareous
1810	1815	5	Dolomite, 80%, white, calcareous, oolitic, some VF and rounded Medium quartz; Calcite/dolomite/quartz = 3/90/7 Shale, 20%, black
1815	1820	5	Dolomite, 90%, white, calcareous, VF quartz; Limestone, 8%, tan, oolitic, dolomitic, VF quartz; Calcite/dolomite/quartz = 8/87/5 Shale and siltstone, 2%, gray, calcareous
1820	1825	5	No samples
1825	1835	10	Limestone, 98%, dolomitic, VF and Medium quartz, echinoderm fragments; Calcite/dolomite/quartz = 50/40/10 Shale, 2%, black
1835	1840	5	Dolomite, 97%, white, some chips are very calcareous (fossil fragments), some chips are all dolomite; Calcite/dolomite/quartz = 45/45/10 Shale, 3%, black

Top	Bottom	Thickness		Braxton 1069
1840	1845	5	Dolomite, 95%, very calcareous, VF quartz, oil stain; Calcite/dolomite/quartz = 45/45/10 Shale, 5%, black	
1845	1850	5	Limestone, 85%, tan, very dolomitic, oolitic, some VF quartz, oil stain; Quartz, 10%, loose, VF to Medium; Calcite/dolomite/quartz = 42/42/16 Shale, 5%, black	
POCONO GROUP, 30+ feet				
1850	1870	20	Siltstone, 83%, dark gray, pyrite; Shale, 10%, dark gray; Dolomite, 7%, white, very calcareous, VF quartz	
1870	1875	5	Siltstone, 82%, dark gray; Shale, 10%, black; Dolomite, 7%, white, calcareous, VF quartz; Sandstone, 1%, white, VF; Quartz, trace, loose, Medium to Coarse, rounded	
1875	1880	5	Shale and siltstone, dark gray to black, pyrite	