Farm	J.S. Withers No. 2
Company	Easter Gas Company, Sand Fork, W.Va.
Permit	Braxton 373
District	Salt Lick, Braxton Co., West Virginia
Quadrangle	Burnsville WC
Location	2.5 mi W of 80°40'; 3.7 mi S of 38°55' Copen Run
Elevation	850 feet
Commence drilling	10/7/54, Complete drilling 1/7/55
Well type	?

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, 71+ feet
1691	1700	9	Siltstone, 42%, gray; Dolomite, 45%, tan, VF grained, some quartz; Shale, 13%, gray; Sandstone, trace, white, VF
1700	1722	22	Limestone, 80%, dark gray, echinoid spicules, very silty and argillaceous, pyrite; Siltstone and shale, 20%, light gray, pyrite
1722	1730	8	Limestone, 70%, dark to medium gray, some chips are very silty and argillaceous, some are fossiliferous, crinoids, echinoid spicules; Siltstone, 30%, light gray
1730	1740	10	Shale and siltstone, 60%, gray; Sandstone, 15%, white, VF, very calcareous; Limestone, 10%, medium gray, some VF to Fine quartz grains; Shale, 8%, light gray with glauconite (?) sphericules; Limestone, 7%, dark gray, fossiliferous, brachiopod, silty, very argillaceous
1740	1750	10	Siltstone, 45%, gray, VF to Fine quartz, glauconite (?), pyrite; Sandstone, 25%, white, VF, very calcareous; Limestone, 25%, medium gray, VF to Fine quartz, some silt, spicules ; Dolomite, 5%, light tan, VF crystalline
1750	1757	7	Siltstone, 85%, gray, glauconite (?); Limestone, 10%, as above; Sandstone, 5%, as above

Top	Bottom	Thickness	
1757	1762	5	Siltstone and shale, 65%, medium gray to black when dry; Limestone, 35%, gray, fossiliferous, very argillaceous; Sandstone, trace
			GREENBRIER LIMESTONE, 209± feet
1762	1772	10	Limestone, 75%, gray, tan, dolomitic, forams, argillaceous, silty; Siltstone, 20%, gray to brown; Dolomite, 5%, tan, VF crystalline
1772	1777	5	Limestone, 85%, tan, white, VF quartz, slightly silty, dolomitic; Siltstone, 15%, medium gray, pyrite
1777	1782	5	Limestone, 85%, light gray, tan, featureless mudstone, dolomitic; Calcite/dolomite = 90/10 Siltstone, 15%, light gray to dark gray
1782	1788	6	As above
1788	1925	137	Samples not examined
1925	1927	2	Limestone, 100%, tan and white, oosparite, some VF and Medium quartz; Calcite/quartz = 65/35
1927	1929	2	As above but some Coarse quartz also; Calcite/quartz = 60/40
1929	1932	3	Limestone, 100%, tan and white, Coarse quartz, pyrite; Calcite/quartz = 70/30
1932	1936	4	Limestone, 100%, tan, white, oolitic, dolomitic, VF and Coarse quartz, pyrite; Calcite/dolomite/quartz = 60/20/20
1936	1938	2	As above Calcite/dolomite/quartz = 60/20/20
1938	1940	2	As above Calcite/dolomite/quartz = 50/25/25
1940	1942	2	As above Calcite/dolomite/quartz = 60/15/25

Top	Bottom	Thickness	
1942	1944	2	Limestone, 100%, white,dolomitic, VF and Coarse rounded quartz, much quartz is loose; Calcite/dolomite/quartz = 68/7/25
1944	1948	4	Dolomite, 100%, white, calcareous, VF and rounded Coarse quartz; Calcite/dolomite/quartz = 25/50/25
1948	1953	5	Limestone, 100%, white, dolomitic, allochems are calcite, VF and Coarse quartz; Calcite/dolomite/quartz = 45/35/20
1953	1959	6	Dolomite, 100%, white, dolomite has replaced orthochems first, then allochems (ooids or pellets ?); Calcite/dolomite/quartz = 35/45/20
1959	1966	7	Dolomite, 90%, white, Coarse quartz, trace of calcite; Calcite/dolomite/quartz = 1/66/33 Shale,5%, dark gray to black; Siltstone, 5%, gray
1966	1971	5	Dolomite, 100%, white, as above; Calcite/dolomite/quartz = 0/70/30
			POCONO GROUP, 12+ feet
1971	1983	12	Sandstone, 100%, white, VF, well cemented, slightly calcareous, some loose Medium to Coarse quartz grains (probably wash-in)