

Joseph Kennedy No. 7

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By South Penn. Nat. Gas Co.

Mannington District, Marion County - 104

Top Section Thickness

1600 1605	5	Sandstone white, medium-grained
1605 1610	5	Shale, nearly white, soft
1610 1630	20	Shale, gray, partly silty
1630 1640	10	Shale, black, with a little coal, 60% ; gray to light-gray shale, 40%
1640 1650	10	Shale and siltstone, gray, 70% ; black shale, 30%
1650 1672	22	Siltstone, gray to light-gray, shaly; contains spherulites
1672 1678	6	Sandstone, white, medium-grained
1678 1688	10	Shale, dark-gray
1688 1699	11	Shale, dark-gray, very silty
1699 1705	6	Shale, very light gray, 70% ; black shale with a little coal, 30%
1705 1711	6	Shale, dark-gray, very silty
1711 1717	6	Siltstone, dark-gray, micaceous
1717 1726	9	Siltstone, gray

Top	Bottom	Thickness	
1726	1765	39	Sandstone, light-gray, fine to very fine, micaceous
1765	1776	11	Sandstone, white, medium-grained, 70%; dark-gray silty shale, 30%
1776	1810	34	Sandstone, white to brownish, medium-grained; contains some siderite
1810	1816	6	Sandstone, gray, very fine, silty
1816	1825	9	Sandstone, white, coarse, 80%; dark-gray, shaly siltstone, 20%
1825	1827	2	Sandstone, white, coarse
1827	1845	18	Shale, gray, silty
1845	1852	7	Sandstone, nearly white, medium-grained
1852	1863	11	Sandstone, white, coarse, 70%; black shale, 30%
1863	1885	22	Shale, brownish-gray, silty
1885	1895	10	Shale, very light brown, sandy; contains many siderite spherulites
Manch Chunk Group			
1895	1902	7	Shale, green, silty, with siderite spherulites and concretions
1902	1922	20	Shale, red and green

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Top	Bottom	Thickness	
1922	1970	48	Shale, red, calcareous; also some green shale
1970	1978	8	Shale, green, silty, calcareous
1978	1990	12	Shale, green, silty, micaceous
1990	1999	9	Shale, gray, highly calcareous; contains many fossil shells.
1999	2005	6	Limestone, brown
2005	2014	9	Shale, gray, soft, thinly laminated (Pencil Core)
2014	2025	11	Shale, gray and red, 80%; very light brown limestone, 20%
2025	2030	5	Limestone, light-brown, 80%; gray and red shaly, 20%
2030	2039	9	Shale, gray, soft, thinly laminated, 70%; brown, light-brown and greenish limestone, 30%
			Greenbrier Limestone
2039	2049	10	Limestone, very light brown
2049	2097	28	Limestone, brown to light-brown
2077	2092	13	Limestone, dark-brown
2092	2104	12	Limestone, light-brown
2104	2110	6	Limestone, brown

Top	Bottom	Thickness	
2110	2115	5	Sandstone, white, fine, calcareous, 90%; bright-green sandy shale, 10%
2115	2137	22	Sandstone, white, fine, calcareous
2137	2144	7	Dolomite, white, very sandy
2144	2160	16	Sandstone, nearly white, medium-grained, highly dolomitic; porous, 2150 - 2160' Pocono Formation
2160	2170	10	Sandstone, white, medium-grained
2170	2176	6	Sandstone, light-gray, fine
2176	2210	34	Sandstone, white, medium-grained
2210	2215	5	Sandstone, light-gray, fine
2215	2222	7	Shale, dark-gray, 60%; light-gray, fine sandstone, 40%
2222	2227	5	Sandstone, nearly white, fine
2227	2244	17	Shale and siltstone, gray
2244	2256	12	Shale, gray, 70%; light-gray siltstone and very fine sandstone, 30%

This well is surrounded by wells which were drilled many years ago, so that the gas pressure is probably very low.