

Cal-732

J. S. Shart No. 16 Well

Sherman District, Calhoun County, W. Va.

By South Penn Natural Gas Company, Parkersburg, W. Va.

Located 4.34 mi. W. of 81°00' and 0.39 mi. S. of 38°50' - SE - Arnoldsburg

Quadrangle.

Elevation, 855.85'.

Permit Cal-732

Drilling commenced May 1, 1943; completed May 26, 1943.

Shot June 17, 1943, depth 2051-2075', with 90 qts. bomb.

Oil well; 1/2 bbl. in 1st 24 hrs. before shot; made 210 bbls. oil while cleaning out after shot; after put to pumping, 1st week 30 bbls, 2nd week 30 bbls.

Section based on samples from 1938 to 2084' examined by J. H. C. Martens.

Top Bottom Thickness

Geopbriv Limestone, 149 feet

1925			Top "Big Lime" in driller's record
1938	1965	29	Limestone, very light brown
1965	1979	14	Limestone, brown; partly sandy, 1972-1979
1979	1996	17	Limestone, light-brown; partly sandy 1985-1991'
1996	2000	4	Sandstone, nearly white, fine, highly calcareous
2000	2005	5	Limestone, light-brown
2005	2021	16	Limestone, very light brown and grayish-green, slightly sandy; the green fragments are also silty
2021	2042	21	Limestone, light-brown, oolitic and sandy
2042	2050	8	Limestone, very light grayish-yellow, slightly sandy, and slightly dolomitic
2050	2067	17	Limestone, very light brown porous, highly dolomitic, sandy; has a few small green specks (oil and gas, 2052-2074)
2067	2074	7	Dolomite, very light brown, porous, sandy

Pocahontas Formation, 12+ feet

2074	2084	10	Shale, gray, with many small specks of siderite
	2086		Total depth

J. S. Sharp No. 16 Well

Sherman District, Calhoun County, W. Va.

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Located 4.84 Mi. W. of 81°00 and 0.39 mi. S. of 38°50' - SE - Arnoldsburg
Quadrangle.

Elevation 858.85' L.

Permit Cal-738

½ bbl. oil before shot.

Section based on samples from 1956 to 2069', examined by J.H.G. Martens.

Greenbrier Limestone, 134+ feet

Top	Bottom	Thickness	
1956	1966	29	Limestone, very light brown
1966	1979	14	Limestone, brown; a little sand, 1972-1979'
1979	1985	6	Limestone, nearly white
1985	1996	11	Limestone, light-brown, slightly sandy
1996	2008	6	Sandstone, nearly white, fine, highly calcareous; larger grains rounded and frosted
2008	2016	14	Limestone, light-brown
2016	2121	5	Limestone, light-brown, slightly sandy; few green silty fragments
2021	2042	21	Limestone, light-brown, sandy; a few green and dark- brown fragments
2042	2060	8	Limestone, nearly white, sandy
2060	2070	20	Limestone, very light brown, highly dolomitic, sandy; fragments have some visible pores

Pocahontas Formation, 19+ feet

2070	2089	19	Shale, gray, with siderite spherulites
	2089		Total depth by samples

There is another record of this with more complete information. Samples apparently examined twice

J. S. Sharp No. 16 Well.

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By South Penn Natural Gas Company, Parkersburg, W. Va.

Located 4.34 ^{mi} W. of 81⁰⁰ and 0.39 mi. S. of 38⁵⁰ - SE - Arnoldsburg
Quadrangle.

Elevation, 855.85' L.

Permit Cal-738

$\frac{1}{2}$ bbl. oil before shot.

Section based on samples from 1936 to 2069', examined by J.H.C. Martens.

Greenbrier Limestone, 134+ feet

Top.	Bottom.	Thickness.	
1936	1965	29	Limestone, very light brown
1965	1979	14	Limestone, brown; a little sand, 1972-1979'
1979	1985	6	Limestone, nearly white
1985	1996	11	Limestone, light-brown, slightly sandy
1996	2002	6	Sandstone, nearly white, fine, highly calcareous; larger grains rounded and frosted
2002	2016	14	Limestone, light-brown
2016	2121	5	Limestone, light-brown, slightly sandy; few green silty fragments
2021	2042	21	Limestone, light-brown, sandy; a few green and dark- brown fragments
2042	2050	8	Limestone, nearly white, sandy
2050	2070	20	Limestone, very light brown, highly dolomitic, sandy; fragments have some visible pores

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2050	2070	20	Limestone, very light brown, highly dolomitic, sandy; fragments have some visible pores

Pocono Formation, 19+ feet

2070	2089	19	Shale, gray, with siderite spherulites
	2089		Total depth by samples