

Cleo Burdette No. 2 Well

Poca District, Kanawha County, W. Va.

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

Located 2.89 mi. W. of 81°30' and 1.35 mi. S. of 38°15' - SE - Kenna Quadrangle.

Elevation 648.17' L.

Permit Kan-1032.

Drilling commenced June 30, 1943; completed Aug. 21, 1943.

Salt water and show of oil at 1557'.

After treatment with 1500 gal. acid and water made 196 bbls. oil and 828 bbls.

water in first two weeks on pump.

Section based on samples from 1426-1598' examined by J.H.C. Martens.

Top Bottom Thickness

Pottsville Formation, 7+ Feet

1426 1433 7 Sandstone, white, medium-grained

Mauch Chunk Group, 34 Feet

1433 1456 23 Limestone, dark-brown (Little Line)

1456 1462 6 Limestone, very light brown, with a little shale
(driller's record gives Pencil Cave, 1456-1458')

1462 1467 5 Shale, gray, soft, distinctly laminated, 70%; very
light brown limestone, 30%

Greenbrier Limestone, 153 Feet

1467 1532 65 Limestone, light-brown

1532 1550 18 Limestone, very light-brown, oolitic

1550 1554 4 Limestone, nearly white, oolitic, slightly sandy; a
few porous fragments

1554 1565 11 Limestone, very light-brown, sandy and oolitic

1565 1571 6 Limestone, nearly white, composed almost entirely of
oolites which are loosely cemented and have much
pore space between them; oolites are covered on
the outside by very small calcite crystals

1571 1576 5 Limestone, very light-brown, oolitic

1576 1585 9 Limestone, white, dolomitic

1585 1590 5 Limestone, nearly white, oolitic

Top	Bottom	Thickness	
1590	1598	8	Limestone, nearly white, sandy, slightly dolomitic
1598	1620	22	"Big Line" in driller's record
1620	1623	3	"Big Kijun Sand" in driller's record
	1623		Total depth