

Ray Salyers No. 3 Well

Poca District, Kanawha County, W. Va.

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

Located 1.69 mi. S. of 39°35' and 3.18 mi. W. of 81°30' - SE - Kenma Quadrangle.

Elevation 762.89' L.

Permit Kan-872

Drilling commenced Dec. 11, 1941; completed Feb. 5, 1942.

Acidized Feb. 16, 1942, with 1500 gallons acid in Big Lime.

110 bbls. oil 1st 24 hrs.

Section based on samples from 1550 to 1665', examined by J.H.C. Martens.

Top Bottom Thickness

| <u>Mauch Chunk Group, 8+ feet</u> | | | |
|--|------|----|--|
| 1550 | 1555 | 5 | Limestone, gray |
| 1555 | 1556 | 3 | No sample; "slate" in driller's record |
| <u>Greenbrier Limestone, 112+ feet</u> | | | |
| 1556 | 1561 | 3 | Limestone, very light brown |
| 1561 | 1564 | 3 | Limestone, very light brown, oolitic |
| 1564 | 1617 | 53 | Limestone, light-brown, to very light brown |
| 1617 | 1625 | 8 | Limestone, very light brown, oolitic; oolites are abundant and distinct with plainly visible pores between them (gas 31,630 cu. ft.) |
| 1625 | 1630 | 5 | Limestone, very light brown, partly oolitic |
| 1630 | 1639 | 9 | Limestone, very light brown, oolitic, sandy |
| 1639 | 1642 | 3 | Limestone, light brown, sandy, with some oolites |
| 1642 | 1647 | 5 | Limestone, light-brown |
| 1647 | 1655 | 8 | Limestone, very light brown |
| 1655 | 1661 | 6 | Limestone, nearly white, partly dolomitic; part which is not dolomitic contains some oolites |
| 1661 | 1665 | 4 | Limestone, very light-brown, oolitic, porous; some dolomitic fragments (oil pay, 1661-1666') |
| 1665 | 1670 | | Total depth |