

	Thickness Feet.	Total Feet.
Little Lime	30	1639
Pencil Cave	2	1641
Big Lime.....	82	1723
Total depth		1723

"Some gas at 1290'; water at 1300'; gas pay, 1712'-1715'. Gas well."

The well begins 150 feet above the Pittsburgh coal horizon. This will make the interval between the base of the Pittsburgh sandstone and top of Big Lime, 1491 feet at this point.

On Pocatalico river one-half mile east of mouth of Derrick creek, the Carter Oil Company drilled a well on the W. S. Beane farm, where the following record was obtained:

W. S. Beane No. 1 Well Record (608).

Located in Poca district 2.5 miles southeast of Sissonville. Authority, Lee Cady Spencer. Well completed, 1910. Elevation 615' A. T.

	Thickness Feet.	Total Feet.
Clay	5	5
Sandy loam	15	20
Gravel	15	35
Red rock	15	50
Lime	20	70
Sand	20	90
Water	40	130
Sand	10	140
Red rock	20	160
White slate	65	225
Red rock	15	240
White slate	10	250
Red rock	20	270
White slate	5	275
Blue sand	10	285
Brown clay	5	290
Red rock	20	310
White slate	5	315
Red rock	5	320
Sand, Saltsburg	20	340
White slate	10	350
Coal, Bakerstown	2	352
White slate	43	395
Sand	40	435
White slate	145	580
Black slate	20	600
Sand	40	640
Black slate	215	855
White slate	10	865

Total Feet.		Thickness Total	
		Feet.	Feet.
1639	Black slate	60	925
1641	Sand	30	955
1723	White slate	15	970
1723	Lime	10	980
Gas	First Salt sand.....	127	1107
	Coal, Sewell.....	3	1110
	Third Salt sand.....	335	1445
	Little Lime	13	1458
	Pencil cave.....	3	1461
	White lime	7	1468
	Pencil cave.....	4	1472
	Big Lime	73	1545
	Keener Sand (?)	10	1555
	Big Lime	45	1600
	Big Injun sand.....	85	1685
	Slate and shells	65	1750
	Sandy lime	70	1820
	Slate	175	1995
	Lime shells	20	2015
	Slate	95	2110
	Brown lime	10	2120
	Sand and shells (Berea).....	10	2130
	Slate and shells to bottom	93	2223

"13" casing, 24' 3"; 10" casing, 340'; 8" casing, 860'; 6 5/8" casing, 1480'; water at 80'; 2 bailers water, 1075'; hole full water, 1105'; show gas, 1636'; dry hole, well abandoned."

The well starts about 105 feet under the Pittsburgh coal horizon. The sand at 70 feet is possibly the Morgantown sandstone, and the coal encountered at 350 feet is possibly the Bakerstown.

On Right Hand Fork of Derrick creek, 3 1/4 miles northwest of Sissonville, Messrs. Cox and Humphrey drilled a well to a depth of 4,000 feet. The sands were broken and according to Mr. Cox no accurate record was kept of the drilling.

Prospective Oil and Gas Territory, Poca District.

There yet remains quite a large acreage of undrilled territory that has not been tested, in Poca district, that appears to be within limits favorable for oil or gas if the lower sands are not broken up. There appears to be quite a terrace in the rocks between Sissonville and Island Branch P. O. along Pocatlico river north of the Boggess No. 1 well, which may possibly contain oil or gas.

Total Feet.
1639
1641
1723
1723
Gas
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615'
Total Feet.
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655
665