

Freemans Creek District, Lewis County, W. Va.
 Drilled by Southern Oil Co. and Mr. Rich.
 At Camden F. O.?

MAP # 145 CO REP
 Map #145 co rep

Estimated production from Big Lime about 3000 bbls. After oil was exhausted, the well was drilled to 5th Sand and a test taken in April, 1902, showed a volume of 2,800,000 cu. ft. of gas.

	Top.	Bottom.
Conductor	0	16
Rock	16	24
Blue sand and lime	24	40
Red rock	40	65
Lime and slate	65	95
Red rock	95	130
Slate	130	165
Lime	165	175
Sand (water at 180')	175	200
Coal	200	205
Slate	205	230
Lime and sand (water and gas at 300')	230	300
Break	300	305
Sand	305	350
Slate	350	370
Sand	370	450
Black slate	450	470
Sand	470	600
Black shale	600	630
Sand (water at 650')	630	670
Cave, black	670	750
Sand	750	790
Slate	790	820
Lime	820	840
Slate	840	885
Sand (gas there)	885	890
Big gas, 1030'; through gas, 1050'		
Break	1050	1065
Sand	1065	1150
Red rock	1150	1170
Sand and oil	1170	1195
(5' of pay, dark, fine sand, and 10 to 15 bbls.)		
Bottom sand		1208
Slate	1208	1230
Red rock	1230	1250
Sand	1250	1300
Lime	1300	1410
Sand and lime	1410	1420
White lime	1420	1470
quite in lime at 1483' sand (oil)	1470	1483
(See note above regarding prod.)		
Rest of record follows:		
Big Lime		1395 ?
5th Sand, to bottom	2240	2262

Freemans Creek District, Lewis County, W. Va.
 Reserve Gas Co. (Fred L. Rich, authority).
 1.7 mi. S. E. of Camden.
 Elevation, 1050' L.
 Starts 150' under Pittsburgh Coal.

	Top.	Bottom.
Conductor	0	16
Rock	16	24
Blue sand and lime	24	40
Red rock	40	65
Lime and slate	65	95
Red rock	95	130
Slate	130	165
Lime	165	175
Sand (water at 180'), Moundsville	175	200
Coal (Bakerstown)	200	205
Slate	205	230
Lime and sand (water and gas at 300')	230	300
Break (slate)	300	305
Sand, Little Dunkard	305	350
Slate	350	370
Sand, Big Dunkard	370	450
Black slate, Uffington Shale	450	470
Sand, Burning Springs and Gas Sands	470	600
Black shale	600	630
Sand (water at 650'), Second Cow Run	630	670
Cave, black	670	750
Sand, Salt	750	790
Slate	790	820
Lime	820	840
Slate	840	885
Sand (strong gas, 1030-1050')	885	1050
Break (slate)	1050	1065
Sand, Salt (base of Pottsville)	1065	1150
Red rock	1150	1170
Sand, Maxton (oil, 10- to 15-bbl.)	1170	1208
Slate	1208	1230
Red rock	1230	1250
Sand	1250	1300
Big Lime	1300	1410
Sand and Lime	1410	1420
White lime	1420	1470
Quit in lime at 1483'; Sand, Big Injun (oil)	1470	1483
Band, Fifth (Bayard), to bottom	2240	2262

Estimated production from 1483, about 3000 barrels.
 After oil was exhausted, the well was drilled to the Fifth
 (Bayard) Sand, and a test taken in April, 1902, showed a
 volume of 2,800,000 cu. ft. of gas.