

LATITUDE 39 32 30

.35S
2.02W

LONGITUDE 80 22 30

7'5 OGIS topo location

7.5' loc .35S 15' loc _____
 2.02W (calc.) _____

Company _____

Farm JL BEATTY | _____

Quad GLOVER GAP _____

County MARION _____

District MANNINGTON _____

WELL LOCATION MAP

File No. 70023 _____

J. L. REATTY NO. 1 WELL.

70023

No. 258 on Map.

4417 MMT
Co Rep

Mannington District, Marion County, W. Va.
South Penn Oil Co.
Elevation, 1130' B.
1.2 mi. N. of Logansport.
Completed in 1897.

Conductor, 14"; 10" casing, 148"; 8 1/2", 1272'; 6-5/8", 2045'.

	Top.	Bottom.
Lime and slate	1488	678
Mapletown (Sewickley) Coal	678	683
Pittsburgh Coal	774	784
Slate and lime	784	800
Lime and sand	800	820
Slate and red rock	820	840
Sand	940	960
Red rock and lime	960	1170
Sand	1170	1185
Red rock	1185	1230
Little Dunkard Sand	1230	1260
Lime	1260	1290
Sand	1290	1400
Sand and lime (water, 1560')	1400	1675
Salt Sand (gas, 1690')	1675	1850
Lime and shells	1850	2025
Big Lime	2025	2108
Big Injun Sand (water, 2188')	2108	2240
Lime and sand	2240	2270
Slate and lime	2270	2370
Sand, Squaw?	2370	2440
Lime	2440	2720
50-Ft. Sand	2720	2780
Slate and lime	2780	2805
Sand, 30-Ft. (gas, 2807'; oil, 2813-17', SLM)	2805	2840
Red rock	2840	2850
Lime	2850	2870
Slate and shell	2870	2933
Sand, Gordon (white pebbles; gas, 2941')	2933	2963
Slate and shell	2963	2973
Gray sand (Gordon)	2973	2993
Slate and shell	2993	3042
Gray sand (Fourth)	3042	3057
Slate and shell, to bottom	3057	3111

Shot (top, 2813') Apr. 6, 1905, with 30 qts.; June 9, 1905, with 50 qts.; July 24, 1905, with 60 qts.; Aug. 22, 1905, with 70 qts.; and Dec. 6, 1905, with 80 qts.

Mannington District, Marion County, W. Va.
By South Penn Oil Co.

1.2 mi. N. of Logansport.

Completed in 1897.

Elevation, 1130' B.

10" casing, 148'; 8½", 1272'; 6¾", 2045'.

Shot Apr. 6, 1905, with 30 qts.; top, 2813'.

Shot June 9, 1905, with 50 qts.; top, 2813'.

Shot July 24, 1905, with 60 qts.; top, 2813'.

Shot Aug. 22, 1905, with 70 qts.; top, 2813'.

Shot Dec. 6, 1905, with 80 qts.; top, 2813'.

70023

	Thickness.	Total.
Conductor	14 -	14
Line and slate	664 -	678
Hopletown (Sawickley) Coal	5 -	683
Unrecorded	91 -	774
Pittsburgh Coal	10 -	784
Slate and lime	16 -	800
Line and sand	20 -	820
Slate and red rock	20 -	840
Unrecorded	100 -	940
Sand	20 -	960
Red rock and lime	210 -	1170
Sand	15 -	1185
Red rock	45 -	1230
Little Dunkard Sand	30 -	1260
Lime	30 -	1290
Sand	110 -	1400
Sand and lime (water, 1560')	275 -	1675
Salt Sand (gas, 1690')	175 -	1850
Lime and shells	175 -	2025
Big Lime	83 -	2108
Big Injan Sand (water, 2188')	132 -	2240
Line and sand	30 -	2270
Slate and lime	100 -	2370
Sand	70 -	2440
Lime	280 -	2720
Fifty-foot Sand	60 -	2780
Slate and lime	25 -	2805
Sand, (Thirty-foot) (gas, 2807'; oil, 2813-2817'; SW)	35 -	2840
Red rock	10 -	2850
Lime	20 -	2870
Slate and shell	63 -	2933
Sand, (Gordon) (white pebbles; gas, 2941')	30 -	2963
Slate and shell	10 -	2973
Gray sand, (Gordon)	20 -	2993
Slate and shell	49 -	3042
Gray sand, (Fourth)	15 -	3057
Slate and shell to bottom	54 -	3111