

Murphy District, Ritchie County, W. Va.

Creed Barker and D. R. Fowler, Mt. Zion, W. Va.

On 293 acres, on Hughes River, surface owned by W. E. and C. F. Kennedy, Charleston, W. Va., and mineral rights by same.

Elevation, 800' L.

13" conductor, 15'; 10" casing, 165'; 8 $\frac{1}{2}$ " 610'; 6-5/8" 942'.Steel shoe packer, 8 $\frac{1}{2}$ x14, set at 610'.

Steel shoe packer, 6-5/8x14, set at 942'.

No coal encountered. No liner used.

Abandonment reported to Dept. of Mines, Feb. 13, 1935.

Well was shot at 1851-1856'.

	Top.	Bottom.
Soil, yellow, soft, fine	0	15
Sand, yellow, soft, coarse	15	40
Red rock, red, soft, fine	40	90
Slate, gray, soft, fine	90	135
Red rock, red, soft, fine	135	285
Slate, gray, soft, fine	285	345
Sand, gray, soft, coarse	345	405
Red rock, red, soft, fine	405	425
Lime, gray, hard, fine	425	450
Slate, gray, soft, fine	450	490
Red rock, red, soft, fine	490	555
Slate, gray, soft, fine	555	600
Red rock, red, soft, fine	600	675
Lime, gray, hard, fine	675	695
Slate, gray, soft, fine	695	730
Slate, gray, hard, fine	730	765
Red rock, red, soft, fine	765	810
Slate, gray, soft, fine	810	860
Lime, gray, hard, fine	860	895
Slate, gray, soft, fine	895	910
Big Dunkard Sand, white, soft, coarse	910	937
Slate, black, soft, fine	937	972
Lime, gray, hard, fine	972	1002
Slate, gray, soft, fine	1002	1073
Stray sand, gray, soft, coarse (gas, 1074-1076')	1073	1100
Slate, gray, soft, fine	1100	1175
Lime, gray, hard, fine	1175	1205
Slate, gray, hard, fine	1205	1298
First Salt Sand, gray, soft, coarse	1298	1340
Slate-Lime, gray, soft, fine	1340	1393
Salt Sand, gray, soft, coarse	1393	1435
Slate-Lime, gray, hard, fine	1435	1568
Second Salt Sand, gray, soft, coarse	1568	1588
Slate-Lime, gray, hard, fine	1588	1607
Third Salt Sand, gray, soft, coarse	1607	1625
Slate, gray, soft, fine	1625	1635
Sand, gray, soft, coarse	1635	1720
Slate, gray, soft, fine	1720	1740
Little Lime, gray, hard, fine	1740	1765
Pencil Cave, black, soft, fine	1765	1768
Big Lime, gray, hard, fine	1768	1850
Big Injan Sand, gray, hard, fine (gas, 1853-1861')	1850	1905
Slate, gray, soft, fine	1905	1910
Squaw Sand, gray, hard, fine	1910	1930
Slate, gray, soft, fine, to bottom	1930	1942

RIT-165-A

165A

Murphy District, Ritchie County, W. Va.

By Creed Barker and D. R. Fowler, Mt. Zion, W. Va.

On 293 acres, on Hughes River; surface and mineral rights owned by

W. E. and C. F. Kennedy, Charleston, W. Va.

Drilled before permits were required.

Elevation, 800' L.

13" conductor, 15'; 10" casing, 165'; 8½", 610'; 6-5/8", 942'.

Steel shoe, 8½ x 14, set at 610'.

Steel shoe, 6-5/8 x 14, set at 942'.

Casing not perforated. No coal was encountered. No liner used.

Abandonment reported to Dept. of Mines Feb. 13, 1935.

Well was shot at 1851-1856'. Gas well.

	Top.	Bottom.	Thickness.
Soil, yellow, soft, fine	0	15	15
Sand, yellow, soft, coarse	15	40	25
Red rock, soft, fine	40	90	50
Slate, gray, soft, fine	90	135	45
Red rock, soft, fine	135	285	150
Slate, gray, soft, fine	285	345	60
Sand, gray, soft, coarse	345	405	60
Red rock, soft, fine	405	425	20
Lime, gray, hard, fine	425	450	25
Slate, gray, soft, fine	450	490	40
Red rock, soft, fine	490	555	65
Slate, gray, soft, fine	555	600	45
Red rock, soft, fine	600	675	75
Lime, gray, hard, fine	675	695	20
Slate, gray, soft, fine	695	730	35
Slate, gray, hard, fine	730	765	35
Red rock, soft, fine	765	810	45
Slate, gray, soft, fine	810	860	50
Lime, gray, hard, fine	860	895	35
Slate, gray, soft, fine	895	910	15
Big Dunkard Sand, white, soft, coarse	910	937	27
Slate, black, soft, fine	937	972	35
Lime, gray, hard, fine	972	1002	30
Slate, gray, soft, fine	1002	1073	71
Stray sand, gray, soft, coarse (gas, 1074-1076')	1073	1100	27
Slate, gray, soft, fine	1100	1175	75
Lime, gray, hard, fine	1175	1205	30
Slate, gray, hard, fine	1205	1298	93
1st Salt Sand, gray, soft, coarse	1298	1340	42
Slate-Lime, gray, soft, fine	1340	1393	53
Salt Sand, gray, soft, coarse	1393	1435	42
Slate-Lime, gray, hard, fine	1435	1568	133
2nd Salt Sand, gray, soft, coarse	1568	1588	20
Slate-Lime, gray, hard, fine	1588	1607	19
3rd Salt Sand, gray, soft, coarse	1607	1625	18
Slate, gray, soft, fine	1625	1635	10
Sand, gray, soft, coarse	1635	1720	85
Slate, gray, soft, fine	1720	1740	20
Little Lime, gray, hard, fine	1740	1765	25
Pencil Cave, black, soft, fine	1765	1768	3
Big Lime, gray, hard, fine	1768	1850	82
Big Injun Sand, gray, hard, fine (gas, 1853-1861')	1850	1905	55
Slate, gray, soft, fine	1905	1910	5
Squaw Sand, gray, hard, fine	1910	1930	20
Slate, gray, soft, fine, to bottom	1930	1942	12

165A

Murphy District, Ritchie County, W. Va.

By Creed Barker and D. R. Fowler, Mt. Zion, W. Va.

On 293 acres, on Hughes River; surface and mineral rights owned by W. E. and C. F. Kennedy, Charleston, W. Va.

Drilled before permits were required.

Elevation, 800' L.

1 1/2" conductor, 15'; 10" casing, 165'; 8 1/2", 610'; 6-5/8", 942'.

Steel shoe, 8 1/2" x 1 1/4", set at 610'.

Steel shoe, 6-5/8" x 1 1/4", set at 942'.

Casing not perforated. No coal was encountered. No liner used.

Abandonment reported to Dept. of Mines Feb. 13, 1935.

Well was shot at 1851-1856'. Gas well.

	Top.	Bottom.	Thickness.
Soil, yellow, soft, fine	0	15	15
Sand, yellow, soft, coarse	15	40	25
Red rock, soft, fine	40	90	50
Slate, gray, soft, fine	90	135	45
Red rock, soft, fine	135	285	150
Slate, gray, soft, fine	285	345	60
Sand, gray, soft, coarse	345	405	60
Red rock, soft, fine	405	425	20
Lime, gray, hard, fine	425	450	25
Slate, gray, soft, fine	450	490	40
Red rock, soft, fine	490	555	65
Slate, gray, soft, fine	555	600	45
Red rock, soft, fine	600	675	75
Lime, gray, hard, fine	675	695	20
Slate, gray, soft, fine	695	730	35
Slate, gray, hard, fine	730	765	35
Red rock, soft, fine	765	810	45
Slate, gray, soft, fine	810	860	50
Lime, gray, hard, fine	860	895	35
Slate, gray, soft, fine	895	910	15
Big Dunkard Sand, white, soft, coarse	910	937	27
Slate, black, soft, fine	937	972	35
Lime, gray, hard, fine	972	1002	30
Slate, gray, soft, fine	1002	1073	71
Stray sand, gray, soft, coarse (gas, 1074-1076')	1073	1100	27
Slate, gray, soft, fine	1100	1175	75
Lime, gray, hard, fine	1175	1205	30
Slate, gray, hard, fine	1205	1298	93
1st Salt Sand, gray, soft, coarse	1298	1340	42
Slate-Lime, gray, soft, fine	1340	1393	53
Salt Sand, gray, soft, coarse	1393	1435	42
Slate-Lime, gray, hard, fine	1435	1568	133
2nd Salt Sand, gray, soft, coarse	1568	1588	20
Slate-Lime, gray, hard, fine	1588	1607	19
3rd Salt Sand, gray, soft, coarse	1607	1625	18
Slate, gray, soft, fine	1625	1635	10
Sand, gray, soft, coarse	1635	1720	85
Slate, gray, soft, fine	1720	1740	20
Little Lime, gray, hard, fine	1740	1765	25
Pencil Cave, black, soft, fine	1765	1768	3
Big Lime, gray, hard, fine	1768	1850	82
Big Injun Sand, gray, hard, fine (gas, 1853-1861')	1850	1905	55
Slate, gray, soft, fine	1905	1910	5
Squaw Sand, gray, hard, fine	1910	1930	20
Slate, gray, soft, fine, to bottom	1930	1942	12