

B00-12-A

Scott District, Boone County, W. Va.
 South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.
 On 182.56 acres, surface and mineral rights owned by Bedford
 Corporation, Charleston, W. Va.

Elevation, 780' L.

11' conductor; 10" casing, 223'; 8 $\frac{1}{2}$ " 817' 4"; 6-5/8", 1016' 2";
 2" tubing, 1754' 9".

Packer, 6-5/8 x 8 $\frac{1}{2}$, set at 1008'.

Packer, 2 x 6-5/8 x 16, set at 1122'.

No coal encountered.

Abandonment reported to Dept. of Mines Feb. 26, 1931.

Well was shot in Berea Sand at 1708-1716'.

Fresh water at 90 and 245'.

Gas well.

	Top.	Bottom.
Conductor	0	11
Formation	0	11
Lime	11	30
Sand	30	50
Slate	50	55
Sand (water, 90')	55	110
Lime	110	140
Sand	140	160
Shale	160	165
Sand	165	200
Slate	200	220
Sand (10" casing, 221')	220	230
Sand (water, 245')	230	310
Slate	310	350
Sand	350	400
Slate	400	415
Lime and shells	415	450
Sand	450	680
Lime	680	710
Red rock	710	713
Lime	713	718
Red rock	718	721
Lime	721	740
Blue mud	740	745
Black lime (8 $\frac{1}{2}$ " casing, 811')	745	875
Slate	875	880
Lime	880	905
Maxton Sand (gas, 920')	905	923
Slate shells	923	937
Little Lime	937	960
Slate	960	965
Lime	965	970
Pencil Cave	970	980
Big Lime (6-5/8" casing, 1008'; gas, 1051'; gas, 1065')	980	1205
Big Injun Sand	1205	1255
Slate shell	1255	1320
Lime (gas, 1362-1388')	1320	1388
Slate	1388	1685
Brown shale	1685	1695

(OVER)

BEDFORD CORPORATION NO. 1 WELL (Continued).

	Top.	Bottom.
Berea Sand (gas, 1704'; gas, 1710'; gas, 1720')	1695	- 1726
Black lime	1726	- 1738
Break	1738	- 1743
Lime	1743	- 1745
Slate, to bottom	1745	- 1747