

Birch District, Braxton County, W. Va. *Brax 4-A*
 South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.
 On 85 acres, surface owned by Lee Dobbins, Tague, W. Va., and
 mineral rights by W. H. Rollyson, Glendon, W. Va., and
 O. J. Brown, Guardian, Tague, W. Va.

Elevation, 1011' L.

16' conductor; 10" casing, 192'; 8 $\frac{1}{4}$ " casing, 728'; 6-5/8" casing, 1354'.

No coal encountered.

Abandonment reported to Dept. of Mines Aug. 21, 1931.

Well was shot twice in Big Injun Sand.

Fresh water at 65'.

	Top.	Bottom.
Conductor	0	16
Sandstone (water, 65')	16	65
Sand	65	120
Slate	120	130
Red rock	130	135
Lime	135	150
Red rock	150	155
Lime	155	160
Red rock	160	170
Lime	170	175
Red rock	175	190
Lime (10" casing, 192')	190	210
Red rock	210	260
Lime	260	265
Red rock	265	295
Lime	295	310
Red rock	310	315
Lime	315	400
Red rock	400	425
Lime	425	450
Red rock	450	460
Lime	460	480
Sand	480	500
White slate	500	505
Sand	505	525
Slate	525	545
Lime	545	600
White slate	600	605
Sand	605	630
Slate	630	635
Sand	635	680
Slate	680	712
Big Dunkard Sand (8 $\frac{1}{4}$ " casing, 720')	712	745
Slate	745	915
Gas Sand	915	930
Black slate	930	945
Sand	945	985
Slate	985	1110
1st Salt Sand	1110	1145
Slate	1145	1339
2nd Salt Sand (6-5/8" casing, 1344'; oil show, 1352')	1339	1360
Slate	1360	1428

(OVER)

M. H. ROLLYSON NO. 1 WELL. (Continued).

	Top.	Bottom.
3rd Salt Sand	1428	- 1450
Black lime	1450	- 1570
Little Lime	1570	- 1585
Pencil Cave	1585	- 1595
Big Lime	1595	- 1630
Big Injun Sand (oil, 1677-1685')	1630	- 1811
((Lime, break, 1690-1710; gas, 1752'.))		
Slate	1811	- 1840
Red rock, to bottom	1840	- 1855