

Big Sandy District, Kanawha County, W. Va.  
 By South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.  
 On 123 acres, surface owned by Grace Geiger, Bannister, W. Va.,  
 and mineral rights by M. L. Benedum, Pittsburgh, Pa.  
 Elevation, 1144' L.  
 16' conductor; 8 $\frac{1}{4}$ " casing, 652'; 6-5/8", 1945' 2".  
 Packer, 6-5/8 x 8 $\frac{1}{4}$ .  
 Abandonment reported to Dept. of Mines Feb. 13, 1931.  
 Well was shot twice in Squaw Sand.  
 Salt water at 1350 and 1360'.  
 Producing hole.

|                                     | Top. | Bottom. |
|-------------------------------------|------|---------|
| Conductor                           | 0    | 16      |
| Bluff sand                          | 8    | 140     |
| Red rock                            | 140  | 260     |
| Lime                                | 260  | 300     |
| Sand                                | 300  | 320     |
| Red rock                            | 320  | 440     |
| Slate                               | 440  | 525     |
| Sand                                | 525  | 555     |
| Slate                               | 555  | 600     |
| Sand                                | 600  | 683     |
| Slate                               | 683  | 725     |
| Sand                                | 725  | 800     |
| Slate                               | 800  | 810     |
| Sand                                | 810  | 960     |
| Slate and shells                    | 960  | 1045    |
| Sand                                | 1045 | 1090    |
| Slate and shells                    | 1090 | 1135    |
| Sand                                | 1135 | 1200    |
| Slate and shells                    | 1200 | 1230    |
| Lime                                | 1230 | 1270    |
| Slate and shells                    | 1270 | 1320    |
| Salt Sand (water at 1350 and 1360') | 1320 | 1720    |
| Lime                                | 1720 | 1760    |
| Red rock                            | 1760 | 1765    |
| Lime and slate                      | 1765 | 1800    |
| Red rock                            | 1800 | 1820    |
| Maxton Sand                         | 1820 | 1865    |
| Little Lime                         | 1865 | 1912    |
| Pencil Cave                         | 1912 | 1927    |
| Big Lime                            | 1927 | 2050    |
| Big Injun Sand                      | 2050 | 2090    |
| Slate and shells                    | 2090 | 2205    |
| Squaw Sand (oil and gas, 2209')     | 2205 | 2222    |
| Total depth                         |      | 2222    |