

Grant District, Cabell County, W. Va.  
Larner Gas Co., Charleston, W. Va.

*Cabell 6*

On 85 acres, on waters of Big Twomile Creek; surface and mineral rights owned by Lafe Knight, RFD No. 2, Milton, W. Va.

Drilled under permit issued Dec. 11, 1929.

Elevation, 760'.

10" casing, 57' 1"; 8 $\frac{1}{4}$ ", 654' (pulled); 6-5/8", 1851';  
3" tubing, 3583'.

Gas Anchor bottom-set packer, 3 x 6-5/8 x 16, set at 2442'.

Casing perforated at 3470 to 3512'.

No coal encountered. No liners used.

Completion reported to Dept. of Mines Sept. 11, 1930.

Well was shot at 3075 to 3522'.

Fresh water at 260'; salt water at 611, 672 and 1185'.

Gas well.

|                                     | Top.               | Bottom.            |
|-------------------------------------|--------------------|--------------------|
| Surface                             | 0                  | 5                  |
| Slate                               | 5                  | 44                 |
| Lime                                | 44                 | 100                |
| Sand                                | 100                | 135                |
| Slate                               | 135                | 185                |
| Lime                                | 185                | 200                |
| Slate (water, 260')                 | 200                | 264                |
| Little Dunkard Sand                 | 264                | 319                |
| Slate                               | 319                | 325                |
| Slate and shells (water, 611')      | 325                | 611                |
| Big Dunkard Sand                    | 611                | 652                |
| Slate and shells (water, 672')      | 652                | 730                |
| Gas Sand                            | 730                | 760                |
| Slate and shells                    | 760                | 1142               |
| Salt Sand (water, 1185')            | 1142               | 1232               |
| Slate                               | 1232               | 1252               |
| 2nd Salt Sand                       | 1252               | 1422               |
| Slate and shells                    | 1422               | 1469               |
| Maxton Sand                         | 1469               | 1474               |
| Little Lime                         | 1474               | 1500               |
| Pencil Cave                         | 1500               | 1517               |
| Big Lime                            | 1517               | 1716               |
| Big Injun Sand                      | 1716               | 1830               |
| Slate and shells                    | 1830               | 1845               |
| Lime shells                         | 1845               | 2288 $\frac{1}{2}$ |
| Berea Sand (gas)                    | 2288 $\frac{1}{2}$ | 2304               |
| Slate and shells                    | 2304               | 2360               |
| Sand, Gordon shells (gas, 2390')    | 2360               | 2395               |
| Slate and shells                    | 2395               | 3121               |
| Shale, brown, first streak (gas)    | 3121               | 3171               |
| Break, gray shale                   | 3171               | 3250               |
| Shale, brown, big (gas, 3463-3473') | 3250               | 3522               |
| Slate, white, to bottom             | 3522               | 3532               |
| Filled hole back to                 |                    | 3522               |