

Sheriden District, Lincoln County, W. Va.

80A

By Kathryn Moore Ward, Huntington, W. Va.

On 71 $\frac{1}{2}$ acres, on Twomile Creek; surface owned by W. E. Madden,
Hamlin, W. Va., and Mineral rights by Kathryn Moore Ward,
Huntington, W. Va.

No elevation given.

12" conductor, 12'; 8 $\frac{1}{2}$ " casing, 200'; 6 $\frac{1}{2}$ " tubing, 1374'; 2" tubing, 1670'.

No coal was encountered. No liners used.

Completion? report to Dept. of Mines not dated; filed 1933?

Salt water at 840'.

Gas well.

| | Top. | Bottom. | Thickness. |
|---|------|---------|------------|
| Surface, red, open | 0 | - 15 | 15 |
| Sand, gray, hard | 15 | - 130 | 115 |
| Mud, red, soft | 130 | - 190 | 60 |
| Slate, dark, hard | 190 | - 305 | 115 |
| Sand, white, hard | 305 | - 430 | 125 |
| Slate, white, hard | 430 | - 490 | 60 |
| Sand, gray, hard | 490 | - 590 | 100 |
| Slate, white, open | 590 | - 650 | 60 |
| Sand, dark, coarse | 650 | - 690 | 50 |
| Slate, black, hard | 690 | - 795 | 105 |
| Salt Sand, white, hard | 795 | - 1205 | 410 |
| Slate, dark, hard | 1205 | - 1295 | 90 |
| Shell, brown, hard | 1295 | - 1323 | 28 |
| Slate, black, hard | 1323 | - 1343 | 20 |
| Little Lime, black, hard | 1343 | - 1358 | 15 |
| Pencil Cave, blue, open | 1358 | - 1370 | 22 |
| Big Lime, white, hard | 1370 | - 1590 | 220 |
| Slate, dark, hard | 1590 | - 1650 | 60 |
| Big Injun Sand, gray, hard (gas, 1665') | 1650 | - 1670 | 20 |
| Total depth | | 1670 | |