

Church District, Central County, Va.
by hundred 111 and One Street, hundred, . Va. (D. Little, co.-Iron.)
in 184 acres; hundred; surface owned by Solomon Hill Heirs, hundred, Va. V.
and minerals by J. V. Thompson, Abington, Pa.
Drilled under permit 401-12, issued July 7, 1933.

Elevation, 1533' ±.
1 1/2" conductor, 10'; 10" casing, 217'; 8 1/4", 157'; 6", 2022'.
7 1/2" of 5" liner set on bottom.
Coal was encountered at 712-715, 911-915, and 1080-1082'.
Coal latches reported to Dept. of Mines Oct. 8, 1933.
Well was not shot.
In water except in cave.
Gas well.
Report to 300 records, Griffith Jan. 3, 1935.

| | Top. | Bottom. | Thickness. |
|---|------|---------|------------|
| Gravel, pink, soft | 0 | 260 | 260 |
| Sandstone, pink, soft | 260 | 280 | 20 |
| Shale, pink, soft | 280 | 710 | 430 |
| Coal, black, soft | 712 | 715 | 3 |
| Shale, dark, soft | 715 | 905 | 190 |
| Coal, black, soft | 905 | 910 | 5 |
| Shale, dark, soft | 910 | 1080 | 170 |
| Coal, black, soft (little gas) | 1080 | 1082 | 2 |
| Shale, red, soft, siliceous (water?) | 1082 | 1485 | 403 |
| Little sandstone sand, light, hard | 1485 | 1488 | 3 |
| Shale, dark, light, hard | 1488 | 1580 | 92 |
| Shale sand, light, hard | 1580 | 1705 | 125 |
| Salt sand, light, soft | 1705 | 1850 | 145 |
| Salt sand, light, soft | 1850 | 2100 | 250 |
| Sandstone sand, light, hard (little gas) | 2100 | 2200 | 100 |
| Shale, dark, light, hard | 2200 | 2260 | 60 |
| Shale, light sand, hard, light (little gas) | 2260 | 2300 | 40 |
| Shale and lime, dark, soft | 2300 | 3000 | 700 |
| Shale sand, light, hard | 3000 | 3110 | 110 |
| Sandstone - gray sand, light, hard | 3110 | 3130 | 20 |
| Sandstone sand, light, hard | 3130 | 3200 | 70 |
| Shale sand, light, hard | 3200 | 3222 | 22 |
| Rock depth | | 3222 | |

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44