



7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Company Wade & Carney (J D Wade) ⁽³⁹⁷⁶⁾

Farm T A Shuman I

Quad ⁽⁶⁸¹⁾ Wileyville 7 1/2' / Littleton 15' ⁽⁰⁶⁷⁾ ⁽⁵⁾ ⁽¹⁰⁾ ⁽⁵⁰⁾

County Wetzel

District Center (1)

WELL LOCATION MAP

File No. 103 - 2

Center District, Wetzel County, W. Va.

By Wade & Carney, New Martinsville, W. Va. (J. D. Wade).

On 196 acres, Willeyville.

Surface owned by T. A. Shuman, Willeyville, W. Va., and minerals
by T. A. Shuman et al., Willeyville, W. Va.

Drilled under permit Wet-2, issued July 15, 1929.

Elevation, 826.75' L.

13" conductor, 20'; 10" casing, 295'; 8 1/2", 1271'; 6", 1953'.

No packer. Casing not perforated. No liners used.

Coal was encountered at 311-320, 360-365, and 670-677'.

Completion reported to Dept. of Mines Sept. 19, 1929.

Well was shot at 2787'.

Fresh water at 100'; salt water at 1707'.

Oil and gas well.

Record to ROT from Mrs. Griffith Aug. 30, 1938.

| | Top. | Bottom. | Thickness. |
|---|------|---------|------------|
| Clay, yellow | 0 | 20 | 20 |
| Line, white, hard | 20 | 90 | 70 |
| Sand, gray, soft (water at 100') | 90 | 110 | 20 |
| Line, white, hard | 110 | 140 | 30 |
| Red rock, soft | 140 | 200 | 60 |
| Line, white, hard | 200 | 240 | 40 |
| Shale, brown, soft | 240 | 280 | 40 |
| Line, white, hard | 280 | 311 | 31 |
| Coal, black, soft | 311 | 320 | 9 |
| Slate and line, gray, etc., soft | 320 | 360 | 40 |
| Coal, black, soft | 360 | 365 | 5 |
| Slate and line | 365 | 670 | 305 |
| Mapletown (Sewickley) Coal | 670 | 677 | 7 |
| Line and slate | 677 | 768 | 91 |
| Pittsburgh Coal | 768 | 770 | 2 |
| Line and slate | 770 | 870 | 100 |
| Murphy Sand, gray | 870 | 900 | 30 |
| Sand and slate | 900 | 1125 | 225 |
| Little Dunkard Sand, white, hard | 1125 | 1137 | 12 |
| Line and slate | 1137 | 1230 | 93 |
| Big Dunkard Sand, shelly | 1230 | 1290 | 60 |
| Line and slate | 1290 | 1342 | 52 |
| Gas Sand, white, soft | 1342 | 1387 | 45 |
| Line and slate | 1387 | 1470 | 83 |
| 1st Salt Sand, soft | 1470 | 1540 | 70 |
| Line and shale | 1540 | 1580 | 40 |
| 2nd Salt Sand, hard | 1580 | 1610 | 30 |
| Line and shale | 1610 | 1622 | 12 |
| 3rd Salt Sand, medium (water at this point, 1707') | 1622 | 1707 | 85 |
| Line and shale | 1707 | 1835 | 128 |
| Maxton Sand, hard | 1835 | 1870 | 35 |
| Slate, hard | 1870 | 1892 | 22 |
| Little Line, hard | 1892 | 1900 | 8 |
| Pencil Cave | 1900 | 1910 | 10 |
| Big Line, hard | 1910 | 1970 | 60 |
| Big Injun Sand, hard | 1970 | 2200 | 230 |
| Shale | 2200 | 2345 | 145 |
| 50-ft. Sand, hard | 2345 | 2555 | 210 |

(OVER)

T. A. SHUMAN NO. 1 WELL (Continued).

| | Top. | Bottom. | Thickness. |
|--|------|---------|------------|
| Shale and lime | 2555 | - 2629 | 74 |
| Red rock, hard | 2629 | - 2661 | 32 |
| Hard lime | 2661 | - 2669 | 8 |
| Red rock, hard | 2669 | - 2684 | 15 |
| Shale | 2684 | - 2780 | 96 |
| Stray Sand, brown, soft (oil and gas) | 2780 | - 2788 | 8 |
|(oil and gas, 2788-2792')(well shot at this point) | 2788 | - 2792 | 4 |
| Sand, white, very hard | 2792 | - 2803 | 11 |
| Shale, soft | 2803 | - 2823 | 20 |
| Total depth | | 2823 | |