

LATITUDE 38 20'

+ 1.21 S
3.05 W

LONGITUDE 81°40'

7'5 OGIS topo location

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

Company Annette Oil & Gas Co

Farm Dan Polly 1

Quad Peyton A 15'

County Kanawha

District Washington

WELL LOCATION MAP

File No. 40600 70636

#634 in

Kanawha County
Report

| | Thickness Feet. | Total Feet. |
|-----------------------------|--------------------|----------------|
| Slate | 30 | 1300 |
| Sand | 138 | 1438 |
| Lime, hard | 2 | 1440 |
| Gray sand, break | 10 | 1450 |
| Sand | 40 | 1490 |
| Black lime | 20 | 1510 |
| Big Lime | 190 | 1700 |
| Slate | 15 | 1715 |
| Sand, Big Injun | 40 | 1755 |
| Slate | 10 | 1765 |
| Sand, Squaw | 10 | 1775 |
| Gray slate | 404 | 2179 |
| Black slate | 20 | 2199 |
| Black sand, Berea | 12 | 2211 |
| Black shale to bottom | 20 | 2231 |

"Water at 60 feet; second water, 140 feet; big water over top of hole, 1260 feet; gas at 100 feet in Big Lime—enough to run three boilers; small show of oil in first screw in Big Injun sand; salt water in second screw, 2 bailers an hour. At 2098' a small shell shows a black scum, a very light odor of gas; a small show of oil in top of Berea."

Another well was drilled in the extreme eastern part of the district near Ruth.

Dan Polly No. 1 Well Record (634).

Located on Trace Fork of Davis Creek near Ruth P. O., Washington district. Completed October, 1912. Authority, Annette Oil & Gas Company, Charleston, W. Va. Elevation 690' A. T. B.

| | Thickness Feet. | Total Feet. |
|-------------------------------|--------------------|----------------|
| Conductor | 10 | 10 |
| Sand and limestone | 47 | 57 |
| Coal, No. 5 Block | 4 | 61 |
| Slate | 10 | 71 |
| White clay | 18 | 89 |
| White sand | 45 | 134 |
| White slate | 10 | 144 |
| Coal, Stockton-Lewiston | 2 | 146 |
| White sand | 74 | 220 |
| Coal, Coalburg | 4 | 224 |
| Slate | 10 | 234 |
| Limestone, hard | 70 | 314 |
| Coal, Winifrede ? | 7 | 321 |
| Sand and lime | 139 | 460 |
| Black shale | 10 | 470 |
| Limestone and gas sand | 55 | 525 |
| Black shale | 145 | 670 |
| Gas sand | 24 | 694 |
| Black slate | 5 | 699 |
| White sand | 30 | 729 |

| | Thickness Feet. | Total Feet. |
|------------------------------------|--------------------|----------------|
| Limestone, hard | 51 | 780 |
| Black shale and shells | 6 | 786 |
| Salt sand | 736 | 922 |
| Black shale..... | 4 | 926 |
| White sand | 24 | 950 |
| Sand | 12 | 962 |
| White sand | 158 | 1120 |
| Black shale and slate | 12 | 1132 |
| White sand, hard | 193 | 1325 |
| Shale | 3 | 1328 |
| White sand and lime, Maxton? | 50 | 1378 |
| Slate and shale | 60 | 1430 |
| Little Lime | 48 | 1484 |
| Pencil Cave | 4 | 1488 |
| Big Lime, hard | 152 | 1640 |
| "Break," red rock | 24 | 1664 |
| Broken Big Injun | 6 | 1670 |
| Red rock | 30 | 1700 |
| Black shale | 14 | 1714 |
| Slate | 346 | 2060 |
| Shale and slate | 60 | 2120 |
| Hard lime shells | 1 | 2121 |
| Shale and slate | 8 | 2129 |
| Slate and soapstone..... | 9 | 2138 |
| Slate | 32 | 2170 |
| Gray slate and shells, Berea | 11 | 2181 |
| White slate | 49 | 2230 |
| Dark slate | 22 | 2252 |
| Slate | 10 | 2262 |
| Slate, darker | 158 | 2420 |
| Hard shells | 4 | 2424 |
| Slate to bottom; steel line..... | 50 | 2474 |

"Dry hole; well abandoned; 10" casing, 79 feet; 8¼" casing, 502 feet; 6½" casing, 1492 feet; water at 40 feet; water in Salt sand at 808 feet and 840 feet."

Prospective Oil and Gas Territory, Washington District.

Very little drilling for oil and gas has yet been done in Washington district, and practically the whole district remains uncondemned by the drill for oil and gas. A well drilled near Sproul was found dry in all the sands, while at Upper Fall, just east of the Washington-Jefferson district line, a small well, the Yoder oil well, (628) was found in the Berea sand.

In the Trowbridge well (632) in the northern part of the district, a small showing of oil was found in the Berea sand.

The geologic structure indicates that there may possibly