

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Jac 592
Belleville Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Completed

United Carbon Co.

Charleston, W. Va.
Nathaniel Waterbury A 775
Grant Dist. Jackson City
3-1529 Elev. 951.55
County

Gas Well
CASING & TUBING

| | | |
|--------|-------|------|
| 16 | 32"7 | Same |
| 13 3/4 | 807" | " |
| 10 1/2 | 1263" | " |
| 8 5/8 | 2101" | " |
| 7 OD | 4879" | " |

April 9, 1948
Aug. 11, 1948

| | 0 | 28 | REMARKS |
|---------------------------|------|-------|--------------------------|
| Surface | 0 | 28 | |
| Red Rock | 28 | 40 | Water 750' |
| White Slate | 40 | 50 | " 780' |
| Red Rock | 50 | 395 | " 915' |
| Sand | 395 | 425 | " 1260' |
| Red Rock | 425 | 470 | " 1816' |
| Slate & Shells | 470 | 503 | HF Salt Water |
| Red Rock | 503 | 545 | Gas 3835-3845' show |
| Sand - 1" Pitts. Sand? | 545 | 610 | Gas 4993' 2/10 W 1" 15 M |
| Red Rock | 610 | 630 | |
| Lime | 630 | 710 | |
| Sand - 1" Pitts. Sand? | 710 | 805 | |
| Slate & Shells | 805 | 835 | |
| Red Rock | 835 | 850 | |
| Slate & Shells | 850 | 908 | |
| Sand | 908 | 915 | |
| Slate | 915 | 923 | |
| Red Rock | 923 | 1030 | |
| Blue Slate | 1030 | 1064 | |
| Lime | 1064 | 1076 | |
| Red Rock | 1076 | 1170 | |
| Sand | 1170 | 1198 | |
| Slate & Shells | 1198 | 1204 | |
| Red Rock | 1204 | 1225 | |
| Sand | 1225 | 1317 | |
| Slate & Shells | 1317 | 1435 | |
| Sand | 1435 | 1485 | |
| Slate & Shells | 1485 | 1536 | |
| Sand | 1536 | 1630 | |
| Slate & Shells | 1630 | 1660 | |
| Sand | 1660 | 1670 | |
| Slate & Shells | 1670 | 1814 | |
| Sand - <i>Six Sand?</i> | 1814 | 1880 | |
| Big Lime | 1880 | 1968 | |
| Injun Sand | 1968 | 1990 | |
| Slate & Shells | 1990 | 2400 | |
| Shale - <i>Coffee Sh.</i> | 2400 | 2430 | |
| Berea Grit | 2430 | 2435 | |
| Slate & Shells | 2435 | 3835 | |
| Brown Shale | 3835 | 3845 | |
| Slate & Shells | 3845 | 3870 | |
| Brown Shale | 3870 | 3940 | |
| Slate & Shells | 3940 | 3980 | |
| Brown Shale | 3980 | 4127 | |
| White Slate | 4147 | 4598 | |
| Brown Shale | 4598 | 4871 | |
| Corniferous Lime - 463 | 4871 | 4993 | |
| Sand - <i>ORISKANY</i> | 4993 | 5028 | |
| Slate - <i>Held?</i> | 5028 | 5033 | |
| Total Depth | | 5033' | |

| | | | |
|-------|------|------|-------|
| 4871 | 4993 | 5028 | 2430 |
| 952 | 952 | 952 | 952 |
| <hr/> | | | |
| 3919 | 4041 | 4076 | -1478 |

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