

5.42 S
0.58 W
5.5 S
0.6 W

| | |
|------------------|---|
| Company | Cumberland & Allegheny Gas Company 0200 |
| Address | 800 Union Trust Bldg., Pittsburgh, Pa. |
| Farm | A. D. Bassel |
| Acres | 400 |
| Lease No. | 238 |
| Well (Farm) No. | 2 |
| Serial | 29 |
| Elevation (S.P.) | 1060' |
| Quadrangle | Weston N. E. |
| County | Harrison |
| District | Grant |
| Engineer | H. D. O'Connor |
| Eng. Reg. No. | - |
| Drawing No. | Y-8 51 |
| Date | July 29, 1938 |
| Scale | 1" = 60 rds. = 990' |

STATE OF WEST VIRGINIA
Department of Mines
OIL & GAS DIVISION
Charleston

WELL LOCATION MAP

File No. Har-444-A

X Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

RECEIVED

AUG 10 1930

WEST VIRGINIA
GEOLOGICAL SURVEY

Grant District, Harrison County, W. Va.
By Cumberland & Allegheny Gas Co., 800 Union Trust Bldg.,
Pittsburgh, Pa.

On 400 acres.

Elevation, 1060' L.

Surface owned by A. D. Bassell, Lost Creek, W. Va., and minerals by
Cumberland & Allegheny Gas Co., Pittsburgh, Pa.

Drilling commenced Sept. 2, 1909; completed, Oct. 14, 1909.

13" casing, 14'; 10", 184' (pulled); 8", 322' (pulled); 6", 1692'.

Coal was encountered at 104-107, 203-208, 452-460, and 710-712'.

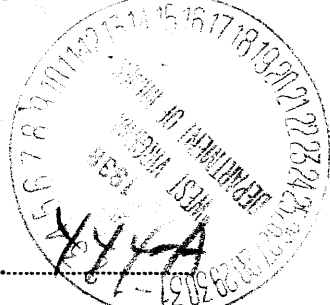
Anchor packer, 6 $\frac{1}{2}$ " x 3, set at 2031'.

Gas well. Abandonment reported to Dept. of Mines Aug. 1, 1938.

Record to ROT from Mrs. Griffith Sept. 22, 1938.

Water at 46, 74, 412, 562, 619-635, 675, 917'.

| | Top. | Bottom. |
|--|--------|---------|
| Coal (water at 46 and 74') | 104 - | 107 |
| Coal | 203 - | 208 |
| Sand | 216 - | 239 |
| Sand (water, 412') | 408 - | 410 |
| Coal | 452 - | 460 |
| Sand | 478 - | 507 |
| Sand (water, 562') | 558 - | 600 |
| Sand (water, 619-635' and 675') | 612 - | 678 |
| Sand | 686 - | 710 |
| Coal | 710 - | 712 |
| Lime | 718 - | 730 |
| Sand | 788 - | 851 |
| Lime | 862 - | 900 |
| Sand (water, 917') | 900 - | 929 |
| Sand | 956 - | 1009 |
| Red rock | 1019 - | 1135 |
| Little Lime | 1176 - | 1187 |
| Pencil Gave | 1187 - | 1207 |
| Big Lime | 1207 - | 1268 |
| Big Injun Sand | 1268 - | 1330 |
| Gantz Sand (gas, 1603-1610' and 1647') | 1602 - | 1678 |
| Sand | 1690 - | 1731 |
| Sand | 1734 - | 1796 |
| Sand | 1809 - | 1844 |
| Red rock | 1844 - | 1895 |
| Sand | 1895 - | 1932 |
| Sand | 1939 - | 1950 |
| Med rock | 1950 - | 1955 |
| Sand (broken) | 1955 - | 2000 |
| Sand | 2009 - | 2037 |
| Fifth Sand (gas, 2144') | 2133 - | 2173 |
| Total depth | | 2186 |



WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

358

WELL RECORD

Permit No. 444A Oil or Gas Well Gas
(Kind)

Company Cumberland and Allegheny Gas Company
 Address 800 Union Trust Bldg., Pittsburgh, Pa.
 Farm A. D. Bassell Acres 400
 Location (waters) _____
 Well No. 2 - 29 Elev. 1060 ft.
 District Grant County Harrison
 The surface of tract is owned in fee by A. D. Bassell
 Address Lost Creek, W. Va.
 Mineral rights are owned by Cumberland and Allegheny Gas Company
 Address Pittsburgh, Pa.
 Drilling commenced September 2nd, 1909
 Drilling completed October 14, 1909
 Date shot _____ Depth of shot _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|------------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | <u>14</u> | <u>14</u> | <u>Anchor</u> |
| 10 | <u>18 1/4</u> | - | Size of |
| 8 3/4 | <u>722</u> | - | <u>6 5/8 x 3</u> |
| 6 5/8 | <u>1692</u> | <u>1692</u> | Depth set |
| 5 3/16 | | | <u>2031</u> |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 104 FEET 36 INCHES
203 FEET 60 INCHES 452 FEET 96 INCHES
710 FEET 24 INCHES _____ FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil Gas or Water | Depth Found | Remarks |
|---------------|-------|--------------|-------------|-------------|------------------------------------|-------------|---------|
| Water | | | <u>46</u> | | | | |
| Water | | | <u>74</u> | | | | |
| Coal | | | <u>104</u> | <u>107</u> | | | |
| Coal | | | <u>203</u> | <u>208</u> | | | |
| Sand | | | <u>216</u> | <u>239</u> | | | |
| Sand | | | <u>408</u> | <u>440</u> | | | |
| Water | | | <u>412</u> | | | | |
| Coal | | | <u>452</u> | <u>460</u> | | | |
| Sand | | | <u>478</u> | <u>507</u> | | | |
| Water | | | <u>562</u> | | | | |
| Sand | | | <u>558</u> | <u>600</u> | | | |
| Sand | | | <u>612</u> | <u>678</u> | | | |
| Water | | | <u>619</u> | <u>635</u> | | | |
| Water | | | <u>675</u> | | | | |
| Sand | | | <u>686</u> | <u>710</u> | | | |
| Coal | | | <u>710</u> | <u>712</u> | | | |
| Lime | | | <u>718</u> | <u>730</u> | | | |
| Sand | | | <u>788</u> | <u>851</u> | | | |
| Lime | | | <u>862</u> | <u>900</u> | | | |
| Sand | | | <u>900</u> | <u>929</u> | <u>Water 917</u> | | |
| Sand | | | <u>956</u> | <u>1009</u> | | | |
| Red Rock | | | <u>1019</u> | <u>1135</u> | | | |
| Little Lime | | | <u>1176</u> | <u>1187</u> | | | |
| Pencil Cave | | | <u>1187</u> | <u>1207</u> | | | |
| Big Lime | | | <u>1207</u> | <u>1268</u> | | | |
| Big Injua | | | <u>1268</u> | <u>1380</u> | | | |
| Gantz Sand | | | <u>1602</u> | <u>1678</u> | <u>Gas 1603 - 1610 and at 1617</u> | | |
| Sand | | | <u>1690</u> | <u>1731</u> | | | |
| Sand | | | <u>1734</u> | <u>1796</u> | | | |
| Sand | | | <u>1809</u> | <u>1814</u> | | | |
| Red Rock | | | <u>1814</u> | <u>1895</u> | | | |
| Sand | | | <u>1895</u> | <u>1932</u> | | | |
| Sand | | | <u>1939</u> | <u>1950</u> | | | |
| Red Rock | | | <u>1950</u> | <u>1955</u> | | | |
| Sand (broken) | | | <u>1955</u> | <u>2000</u> | | | |
| Sand | | | <u>2009</u> | <u>2037</u> | | | |
| Fifth Sand | | | <u>2133</u> | <u>2173</u> | <u>Gas 2114</u> | | |
| Total depth | | | | <u>2186</u> | | | |

SEP 22 1938

