



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

D.F. Legg  
 Arthur K. Banks  
 Registration No 1530

Re-drill  4-2-68  
 New Location   
 Drill Deeper   
 Abandonment

Company HARRY WINES dba Formerly: KANAWHA OIL & GAS COMPANY  
 Address 702 Oak St. CHARLESTON, W.VA. 25302  
 Farm JOHN WINES  
 Tracts 3 Acres 177 Lease No. 42718  
 Well (Farm) No. 1 Serial No. 4768  
 Elevation (Spirit Level) 849.95  
 Quadrangle KENNA SE  
 County KANAWHA District POCA  
 Engineer G.A. Cunningham  
 Engineer's Registration No. 659  
 File No. 64-71 Drawing No.   
 Date OCT. 25 1938 Scale 1" = 660

United Fuel Gas Company  
 STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. KAN. 593-RED.-P

+ Denotes location of well on United States 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.

66 197 Deep Well (Oriskany)

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kar-593

Gas Well

Kenna Quad.

CASING & TUBING

|                    |                                 |       |      |      |
|--------------------|---------------------------------|-------|------|------|
| Company            | United Fuel Gas Co.             | 10    | 501  | 501  |
| Address            | Box 1256, Charleston, W. Va.    | 8-5/8 | 1806 | 1806 |
| Fam                | John Wines ACRES 187            | 7     | 4902 | 4902 |
| Location           | Raccoon Creek                   |       |      |      |
| Well No.           | 4768 ELEV. 850.0                |       |      |      |
| District           | Poca - Kanawha County           |       |      |      |
| Surface & Mineral  | John Wines, Sissonville, W. Va. |       |      |      |
| Drilling commenced | Nov. 19, 1938                   |       |      |      |
| Drilling completed | March 2, 1939                   |       |      |      |
| Open Flow          | 50/10ths Merc. in 7-inch        |       |      |      |
| Volume             | 11,039,000                      |       |      |      |
| Rock Pressure      | 1330 lbs. 48 hrs.               |       |      |      |
| Salt Water         | 1175 and 1235                   |       |      |      |

| Formation Color  | Hor<br>s | Top  | Base | Result            | Formation Color | Hor<br>s | Top | Base | Result |
|------------------|----------|------|------|-------------------|-----------------|----------|-----|------|--------|
| Soil             |          | 0    | 4    |                   |                 |          |     |      |        |
| Dark Slate       |          | 4    | 23   |                   |                 |          |     |      |        |
| Red Rock         |          | 23   | 35   |                   |                 |          |     |      |        |
| White Slate      |          | 35   | 84   |                   |                 |          |     |      |        |
| Lime             |          | 84   | 96   |                   |                 |          |     |      |        |
| Black Slate      |          | 96   | 147  |                   |                 |          |     |      |        |
| Red Rock         |          | 147  | 168  |                   |                 |          |     |      |        |
| White Sand       |          | 168  | 206  |                   |                 |          |     |      |        |
| White Slate      |          | 206  | 302  |                   |                 |          |     |      |        |
| White Sand       |          | 302  | 340  |                   |                 |          |     |      |        |
| Black Slate      |          | 340  | 400  |                   |                 |          |     |      |        |
| Red Rock         |          | 400  | 427  |                   |                 |          |     |      |        |
| White Slate      |          | 427  | 535  |                   |                 |          |     |      |        |
| Lime             |          | 535  | 548  |                   |                 |          |     |      |        |
| Slate&Shells     |          | 548  | 800  |                   |                 |          |     |      |        |
| White Sand       |          | 800  | 840  |                   |                 |          |     |      |        |
| White Slate      |          | 840  | 897  |                   |                 |          |     |      |        |
| White Sand       |          | 897  | 974  |                   |                 |          |     |      |        |
| Slate&Shells     |          | 974  | 1130 |                   |                 |          |     |      |        |
| White Sand       |          | 1130 | 1150 |                   |                 |          |     |      |        |
| Black Slate      |          | 1150 | 1164 |                   |                 |          |     |      |        |
| Salt Sand        |          | 1164 | 1540 |                   |                 |          |     |      |        |
| Black Slate      |          | 1540 | 1543 |                   |                 |          |     |      |        |
| Black Lime       |          | 1543 | 1593 |                   |                 |          |     |      |        |
| Big Lime         |          | 1593 | 1750 | Gas 1655 show     |                 |          |     |      |        |
| Tr. jun          |          | 1750 | 1780 | " 1752 show       |                 |          |     |      |        |
| Black Slate      |          | 1780 | 1805 |                   |                 |          |     |      |        |
| Lime Shells      |          | 1805 | 1812 |                   |                 |          |     |      |        |
| Slate&Shells     |          | 1812 | 3390 |                   |                 |          |     |      |        |
| Slate&Shells     |          | 3420 | 3800 |                   |                 |          |     |      |        |
| Brown Shale      |          | 3800 | 3890 | " 3825 show       |                 |          |     |      |        |
| Dark Brown Shale |          | 3890 | 3995 |                   |                 |          |     |      |        |
| Slate&Shells     |          | 3995 | 4550 |                   |                 |          |     |      |        |
| Brown Shale      |          | 4550 | 4800 |                   |                 |          |     |      |        |
| White Slate      |          | 4800 | 4830 |                   |                 |          |     |      |        |
| Brown Shale      |          | 4830 | 4887 |                   |                 |          |     |      |        |
| Corniferous Lime |          | 4887 | 5003 |                   |                 |          |     |      |        |
| Oriskany Sand    |          | 5003 | 5019 | Gas 5006-5019 pay |                 |          |     |      |        |
| Total Depth      |          |      | 5019 |                   |                 |          |     |      |        |

47E



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle.....

Permit No. KAN-593-RED

**WELL RECORD**

Oil or Gas Well Dry  
(KIND)

Company Harry Wines dba Kanlin Oil & Gas Co  
 Address 703 Red Oak St, Charleston, W. Va.  
 Farm John Wines Heirs Acres 187  
 Location (waters) Raccoon Creek  
 Well No. (4768 ) No. 1 Elev. 850  
 District Poca County Kanawha  
 The surface of tract is owned in fee by John Wines  
 Address Sissonville, W. Va.  
 Mineral rights are owned by John Wines  
 Address.....

Drilling commenced April 2, 1968  
 Drilling completed April 3, 1968  
 Date Shot..... From..... To.....  
 With.....  
 Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
 Volume..... Cu. Ft.  
 Rock Pressure..... lbs. hrs.  
 Oil..... bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS).....  
 WELL FRACTURED (DETAILS).....

RESULT AFTER TREATMENT (Initial open Flow or bbls.).....  
 ROCK PRESSURE AFTER TREATMENT..... HOURS.....  
 Fresh Water..... Feet..... Salt Water..... Feet.....  
 Producing Sand..... Depth.....

| Casing and Tubing | Used in Drilling | Left in Well | Packers             |
|-------------------|------------------|--------------|---------------------|
| Size              |                  |              | Kind of Packer..... |
| 16                |                  |              |                     |
| 13                |                  |              | Size of.....        |
| 10                |                  |              | Depth set.....      |
| 8 1/4             |                  |              |                     |
| 6 3/8             |                  |              |                     |
| 5 3/16            |                  |              |                     |
| 4 1/2             |                  |              |                     |
| 3                 |                  |              | Perf. top.....      |
| 2                 |                  |              | Perf. bottom.....   |
| Liners Used       |                  |              | Perf. top.....      |
|                   |                  |              | Perf. bottom.....   |

Attach copy of cementing record.  
 CASING CEMENTED..... SIZE..... No. Ft..... Date.....  
 Amount of cement used (bags).....  
 Name of Service Co.....  
 COAL WAS ENCOUNTERED AT..... FEET..... INCHES  
 FEET..... INCHES..... FEET..... INCHES  
 FEET..... INCHES..... FEET..... INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks   |
|-----------|-------|--------------|-----|--------|-------------------|-------|---|
|           |       |              | 0   | 75'    |                   |       | Fill from total depth, approximately 75', with cement to surface. |

