

MAD BROWN/NG, 60N, N. 4953- VIF. G. Co, -

4/N-118/A



## DEPARTMENT OF MINES

OIL AND GAS DIVISION

Midkiff Quadrangle Permit No.

Company UNITED FUEL GAS CO.

4953

Mineral rights are owned by\_Rt. 3

Drilling commenced\_

Drilling completed\_

Date Shot\_ With\_\_\_

Open Flow

Volume\_

Carroll

The surface of tract is owned in fee by.

Location (waters).

Well No...

District\_

Maud Browning Gdn.

Address P.O. Box 1273, Charleston 25, W. Va.

\_County.

.Address.

Address T. E. Tincher, et al

2

Murricane,

Trace Ck.

/10ths Water in\_

/10ths Merc. in

311,000

## WELL RECORD

200

Elev. Lincoln

Gas Oil or Gas Well\_ Casing and Tubing Used in Drilling Left in Well Packers Size Kind of Packer\_ 330 Size of\_ 1700 13531 6%\_ Depth set. 17071 5 3/16\_ Perf. top\_ Perf. bottom\_ Perf. top\_ Liners Used. Perf. bottom\_ Inch CASING CEMENTED\_\_\_ SIZE\_ No. Ft.\_ Date Inch Cu. Ft.

| Rock Pressure  |       |                 | hrs.  | COAL WAS EI  | NCOUNTERED A         | TFEET   | INCHES   |
|--|-------|-----------------|---|--|----------------------|---|--|
| Fresh water  |       |                 | feet  | FEET   | INCHE                | S FEET  | INCHES   |
| Salt water   |       |                 | feet  |  |                      | SFEET_  |  |
| Formation  | Color | Hard or<br>Soft | Тор   | Bottom   | Oil, Gas<br>or Water | Depth<br>Found                                  | Remarks  |
| Surface Sand Slate Sand Slate Sand Slate Sand Slate Sand Slate Gas Sand Slate Salt Sand Break in Sand Slate Maxon Sand Slate Maxon Sand Slate Little Lime Pencil Cave Rig Lime Red Rock Big Injun Slate Squaw Sand Slate Hard Shell Slate Brown Shale Berea Sand Total depth |       |                 | 0<br>20<br>65<br>85<br>170<br>215<br>375<br>530<br>610<br>770<br>785<br>800<br>925<br>970<br>1130<br>1150<br>1225<br>1300<br>1330<br>1343<br>1528<br>1538<br>1538<br>1573<br>1583<br>1735<br>1840<br>1995<br>2010<br>2030 | 20<br>65<br>85<br>170<br>215<br>375<br>530<br>610<br>770<br>785<br>800<br>925<br>970<br>1130<br>1150<br>1225<br>1300<br>1343<br>1528<br>1538<br>1538<br>1563<br>1573<br>1583<br>1735<br>1840<br>1992<br>2010<br>2030 |                      | JUN 1955<br>WEST VIRGINIA<br>DEPT. OF MINISTERS | 10 10 20 21 22 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20 |

| Formation  | Color     | Hard or<br>Soft   | Тор                     | Bottom   | Oil, Gas<br>or Water  | Depth<br>Found | Remarks  |
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TENTINE MATHEMS PRIN NO LITHOGRAPHING CO

|         |           | Date  | June 13    | 3,           | *************************************** | 155      |
|---------|-----------|-------|------------|--------------|---|----------|
| APPROVE | D <u></u> | UNITE | D FUEL     | GAS CO.      |   | , Owner  |
|         | Ву        | SK    | <u>, H</u> | linell       |   | <b>3</b> |
|         |           | •     |            | (Title)      |   |          |
|         |           | Mgr.  | Civil      | Engine ering | Dept.                                   |          |