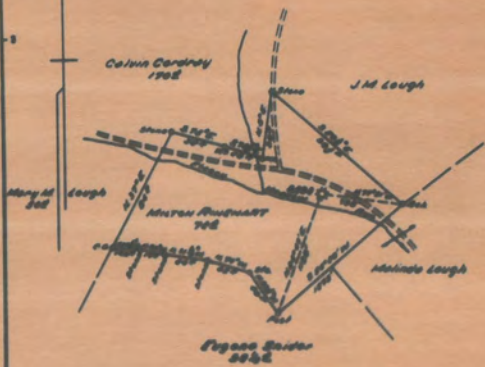


Longitude 80° 00'

1  
2  
3



New Location   
 Still Deeper   
 Abandonment

1902 20 10 20 11 2 21 10 10 1902 P 14

Company West Virginia Gas Co  
 Address Charmburg W.Va.  
 Farm MILTON RUSHMART  
 Tract Acres 70 Lease No. 21822  
 Well (Farm) No.        Rental No. 2120  
 Elevation (Spitt Level) 1000'  
 Quadrangle SEASONSVILLE  
 County MORGANTHAU Township GRANT  
 Engineer W.M. [Signature]  
 Engineer's Registration No. 700  
 File No.        Drawing No.       

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. 20021-422-2

† Denotes location of well on United States  
 Topographic Maps, scale 1 to 62,500, lat-  
 itude and longitude lines being represented  
 by border lines as shown.

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

LATITUDE 39° 40' 00"

80° 20' 30"

LONGITUDE

75'



7.5 OGIS topo location

|          |              |         |              |
|----------|--------------|---------|--------------|
| 7.5' loc | <u>1.445</u> | 15' loc | <u>1.445</u> |
|          | 1.39W        | (calc.) | 3.61W        |

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad OSAGE (Bulle EC)

County Monongahela

District Grant

WELL LOCATION MAP

File No. 061-490A

MILTON RICHART NO. 9592 (N.P.-268) WELL.

Grant District, Monongalia County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 Abandoned under permit No.-----AT  
 ON 72 acres.

Elevation, 1094' L.

Drilling commenced June 28, 1913; completed Sept. 18, 1913.

No water recorded.

10" casing, 381' (pulled); 8", 1246' (pulled); 6", 1414' (pulled);  
 5", 1640'; 2" tubing, 2240'.

Casing not cemented.

Coal was encountered at 255-261 and 340-347'.

Gas well. Record to Dept. of Mines dated May 10, 1951.

Record to RGT from Mrs. Griffith Nov. 28, 1951. Old File No. 561.

|  | Top. | Bottom. |
|--|------|---------|
| Mapletown (Newickley) Coal                 | 255  | - 261   |
| Pittsburgh Coal                            | 340  | - 347   |
| Little Bankard Sand                        | 848  | - 875   |
| Gas Sand                                   | 1014 | - 1045  |
| First Salt Sand                            | 1177 | - 1190  |
| Sec nd Salt Sand                           | 1225 | - 1385  |
| Little Lime                                | 1570 | - 1570  |
| Pencil Cave                                | 1580 | - 1590  |
| Big Line                                   | 1590 | - 1697  |
| Big Injun Sand (gas, 1747, 1758,<br>1772') | 1697 | - 1790  |
| Squaw Sand                                 | 1800 | - 1860  |
| Gantz Sand (gas, 2200')                    | 2190 | - ....  |
| Total depth                                |      | 2240    |



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

561

WELL RECORD

Permit No. MON-490-A

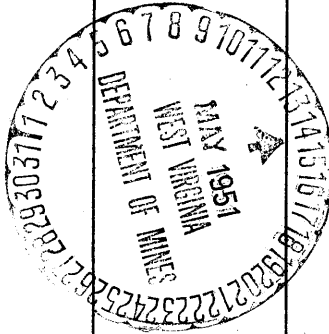
~~Oil~~ Gas Well (KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St. Clarksburg, W. Va.  
Farm Milton Rinehart Acres 72  
Location (waters)  
Well No. 9592 M.P. 268 Elev. 1094  
District Grant, County Monongalia.  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced June 28, 1913  
Drilling completed Sept. 18, 1913  
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.  
Fresh water none recorded feet \_\_\_\_\_ feet  
Salt water none recorded feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              |                |
| 16                |                  |              | Kind of Packer |
| 13                |                  |              |                |
| 10                | 381              | Pulled       | Size of        |
| 8 1/4             | 1246             | Pulled       |                |
| 6 3/4             | 1414             | Pulled       | Depth set      |
| 5 3/16            | 1640             | 1640         |                |
| 3                 |                  |              | Perf. top      |
| 2                 | 2240             | 2240         | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 255 FEET 72 INCHES  
340 FEET 84 INCHES FEET INCHES  
FEET INCHES FEET INCHES

| Formation       | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found    | Remarks |
|-----------------|-------|--------------|------|--------|-------------------|----------------|---------|
| Maplesum Coal   |       |              | 255  | 261    |                   |                |         |
| Pittsburgh Coal |       |              | 340  | 347    |                   |                |         |
| Little Dunkard  |       |              | 848  | 885    |                   |                |         |
| Gas sand        |       |              | 1014 | 1045   |                   |                |         |
| First Salt      |       |              | 1177 | 1190   |                   |                |         |
| Second Salt     |       |              | 1225 | 1385   |                   |                |         |
| Little Lime     |       |              | 1570 | 1580   |                   |                |         |
| Pencil cave     |       |              | 1580 | 1590   |                   |                |         |
| Big Lime        |       |              | 1590 | 1697   |                   |                |         |
| Big Injun       |       |              | 1697 | 1790   | gas               | 1747 1758 1772 |         |
| Squaw           |       |              | 1800 | 1860   |                   |                |         |
| Gants           |       |              | 2190 |        | gas               | 2200           |         |
| Total depth     |       |              |      | 2240   |                   |                |         |



| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|--------------|-----|--------|-------------------|-------------|---------|
|           |       |              |     |        |                   |             |         |

May 10, 1951.

Date \_\_\_\_\_, 19\_\_

Hope Natural Gas Company.

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_

*J. H. [Signature]*  
 (Title)

## AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT AND COPY TO BE RETURNED BY THE WELL OPERATOR AND THE OTHER COPY AND OTHER COPIES IF REQUIRED SHOULD BE MAILED TO EACH WELL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

|  |   |
|--|---|
| Christopher Coal Company,<br><small>WELL OPERATOR OR OWNER</small> | Nepco Natural Gas Company,<br><small>NAME OF WELL OPERATOR</small>        |
| Furgerson, M.W.,<br><small>ADDRESS</small>                         | 445 West Main St., Clarksburg, W. Va.,<br><small>COMPLETE ADDRESS</small> |
| <small>NAME OF PROPERTY OWNERS</small>                             | S-24-01<br><small>WELL AND LOCATION</small> 18                            |
| <small>CITY</small>  | Grant, District   |
| <small>NAME OF PROPERTY OWNERS</small>                             | Monongalia, County  |
| <small>ADDRESS</small>   | Well No. 7100   |
| <small>ADDRESS</small>   | Hilton Stewart, <span style="float: right;">Fon.</span>                   |

STATE INSPECTOR SUPERVISING PLUGGING

### AFFIDAVIT

STATE OF WEST VIRGINIA

County of Monongalia

**Charles A. Thornton** and **John J. Murphy**  
 being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling of oil and gas wells and were employed by **Nepco Natural Gas Co.**, well operators, and participated in the work of plugging and filling the above well, that said work was completed on the 18th day of May, 1931, and that the well was plugged and filled in the following manner:

| DEPTH OF CASE RECORD | PLUGGING MATERIALS |        |       |      | PLUGGED DEPTH | REMARKS     |      |
|----------------------|--------------------|--------|-------|------|---------------|-------------|------|
|                      | AMOUNT             | WEIGHT | MEAS. | IN   |               | FEET & INCH | NO.  |
| 1440-1445            | 1000               | 1000   | 1000  | 1000 | 1440          | 1445        | 1000 |
| 1445-1450            | 1000               | 1000   | 1000  | 1000 | 1445          | 1450        | 1000 |
| 1450-1455            | 1000               | 1000   | 1000  | 1000 | 1450          | 1455        | 1000 |
| 1455-1460            | 1000               | 1000   | 1000  | 1000 | 1455          | 1460        | 1000 |
| 1460-1465            | 1000               | 1000   | 1000  | 1000 | 1460          | 1465        | 1000 |
| 1465-1470            | 1000               | 1000   | 1000  | 1000 | 1465          | 1470        | 1000 |
| 1470-1475            | 1000               | 1000   | 1000  | 1000 | 1470          | 1475        | 1000 |
| 1475-1480            | 1000               | 1000   | 1000  | 1000 | 1475          | 1480        | 1000 |
| 1480-1485            | 1000               | 1000   | 1000  | 1000 | 1480          | 1485        | 1000 |
| 1485-1490            | 1000               | 1000   | 1000  | 1000 | 1485          | 1490        | 1000 |
| 1490-1495            | 1000               | 1000   | 1000  | 1000 | 1490          | 1495        | 1000 |
| 1495-1500            | 1000               | 1000   | 1000  | 1000 | 1495          | 1500        | 1000 |
| 1500-1505            | 1000               | 1000   | 1000  | 1000 | 1500          | 1505        | 1000 |
| 1505-1510            | 1000               | 1000   | 1000  | 1000 | 1505          | 1510        | 1000 |
| 1510-1515            | 1000               | 1000   | 1000  | 1000 | 1510          | 1515        | 1000 |
| 1515-1520            | 1000               | 1000   | 1000  | 1000 | 1515          | 1520        | 1000 |
| 1520-1525            | 1000               | 1000   | 1000  | 1000 | 1520          | 1525        | 1000 |
| 1525-1530            | 1000               | 1000   | 1000  | 1000 | 1525          | 1530        | 1000 |
| 1530-1535            | 1000               | 1000   | 1000  | 1000 | 1530          | 1535        | 1000 |
| 1535-1540            | 1000               | 1000   | 1000  | 1000 | 1535          | 1540        | 1000 |
| 1540-1545            | 1000               | 1000   | 1000  | 1000 | 1540          | 1545        | 1000 |
| 1545-1550            | 1000               | 1000   | 1000  | 1000 | 1545          | 1550        | 1000 |
| 1550-1555            | 1000               | 1000   | 1000  | 1000 | 1550          | 1555        | 1000 |
| 1555-1560            | 1000               | 1000   | 1000  | 1000 | 1555          | 1560        | 1000 |
| 1560-1565            | 1000               | 1000   | 1000  | 1000 | 1560          | 1565        | 1000 |
| 1565-1570            | 1000               | 1000   | 1000  | 1000 | 1565          | 1570        | 1000 |
| 1570-1575            | 1000               | 1000   | 1000  | 1000 | 1570          | 1575        | 1000 |
| 1575-1580            | 1000               | 1000   | 1000  | 1000 | 1575          | 1580        | 1000 |
| 1580-1585            | 1000               | 1000   | 1000  | 1000 | 1580          | 1585        | 1000 |
| 1585-1590            | 1000               | 1000   | 1000  | 1000 | 1585          | 1590        | 1000 |
| 1590-1595            | 1000               | 1000   | 1000  | 1000 | 1590          | 1595        | 1000 |
| 1595-1600            | 1000               | 1000   | 1000  | 1000 | 1595          | 1600        | 1000 |
| 1600-1605            | 1000               | 1000   | 1000  | 1000 | 1600          | 1605        | 1000 |
| 1605-1610            | 1000               | 1000   | 1000  | 1000 | 1605          | 1610        | 1000 |
| 1610-1615            | 1000               | 1000   | 1000  | 1000 | 1610          | 1615        | 1000 |
| 1615-1620            | 1000               | 1000   | 1000  | 1000 | 1615          | 1620        | 1000 |
| 1620-1625            | 1000               | 1000   | 1000  | 1000 | 1620          | 1625        | 1000 |
| 1625-1630            | 1000               | 1000   | 1000  | 1000 | 1625          | 1630        | 1000 |
| 1630-1635            | 1000               | 1000   | 1000  | 1000 | 1630          | 1635        | 1000 |
| 1635-1640            | 1000               | 1000   | 1000  | 1000 | 1635          | 1640        | 1000 |
| 1640-1645            | 1000               | 1000   | 1000  | 1000 | 1640          | 1645        | 1000 |
| 1645-1650            | 1000               | 1000   | 1000  | 1000 | 1645          | 1650        | 1000 |
| 1650-1655            | 1000               | 1000   | 1000  | 1000 | 1650          | 1655        | 1000 |
| 1655-1660            | 1000               | 1000   | 1000  | 1000 | 1655          | 1660        | 1000 |
| 1660-1665            | 1000               | 1000   | 1000  | 1000 | 1660          | 1665        | 1000 |
| 1665-1670            | 1000               | 1000   | 1000  | 1000 | 1665          | 1670        | 1000 |
| 1670-1675            | 1000               | 1000   | 1000  | 1000 | 1670          | 1675        | 1000 |
| 1675-1680            | 1000               | 1000   | 1000  | 1000 | 1675          | 1680        | 1000 |
| 1680-1685            | 1000               | 1000   | 1000  | 1000 | 1680          | 1685        | 1000 |
| 1685-1690            | 1000               | 1000   | 1000  | 1000 | 1685          | 1690        | 1000 |
| 1690-1695            | 1000               | 1000   | 1000  | 1000 | 1690          | 1695        | 1000 |
| 1695-1700            | 1000               | 1000   | 1000  | 1000 | 1695          | 1700        | 1000 |
| 1700-1705            | 1000               | 1000   | 1000  | 1000 | 1700          | 1705        | 1000 |
| 1705-1710            | 1000               | 1000   | 1000  | 1000 | 1705          | 1710        | 1000 |
| 1710-1715            | 1000               | 1000   | 1000  | 1000 | 1710          | 1715        | 1000 |
| 1715-1720            | 1000               | 1000   | 1000  | 1000 | 1715          | 1720        | 1000 |
| 1720-1725            | 1000               | 1000   | 1000  | 1000 | 1720          | 1725        | 1000 |
| 1725-1730            | 1000               | 1000   | 1000  | 1000 | 1725          | 1730        | 1000 |
| 1730-1735            | 1000               | 1000   | 1000  | 1000 | 1730          | 1735        | 1000 |
| 1735-1740            | 1000               | 1000   | 1000  | 1000 | 1735          | 1740        | 1000 |
| 1740-1745            | 1000               | 1000   | 1000  | 1000 | 1740          | 1745        | 1000 |
| 1745-1750            | 1000               | 1000   | 1000  | 1000 | 1745          | 1750        | 1000 |
| 1750-1755            | 1000               | 1000   | 1000  | 1000 | 1750          | 1755        | 1000 |
| 1755-1760            | 1000               | 1000   | 1000  | 1000 | 1755          | 1760        | 1000 |
| 1760-1765            | 1000               | 1000   | 1000  | 1000 | 1760          | 1765        | 1000 |
| 1765-1770            | 1000               | 1000   | 1000  | 1000 | 1765          | 1770        | 1000 |
| 1770-1775            | 1000               | 1000   | 1000  | 1000 | 1770          | 1775        | 1000 |
| 1775-1780            | 1000               | 1000   | 1000  | 1000 | 1775          | 1780        | 1000 |
| 1780-1785            | 1000               | 1000   | 1000  | 1000 | 1780          | 1785        | 1000 |
| 1785-1790            | 1000               | 1000   | 1000  | 1000 | 1785          | 1790        | 1000 |
| 1790-1795            | 1000               | 1000   | 1000  | 1000 | 1790          | 1795        | 1000 |
| 1795-1800            | 1000               | 1000   | 1000  | 1000 | 1795          | 1800        | 1000 |
| 1800-1805            | 1000               | 1000   | 1000  | 1000 | 1800          | 1805        | 1000 |
| 1805-1810            | 1000               | 1000   | 1000  | 1000 | 1805          | 1810        | 1000 |
| 1810-1815            | 1000               | 1000   | 1000  | 1000 | 1810          | 1815        | 1000 |
| 1815-1820            | 1000               | 1000   | 1000  | 1000 | 1815          | 1820        | 1000 |
| 1820-1825            | 1000               | 1000   | 1000  | 1000 | 1820          | 1825        | 1000 |
| 1825-1830            | 1000               | 1000   | 1000  | 1000 | 1825          | 1830        | 1000 |
| 1830-1835            | 1000               | 1000   | 1000  | 1000 | 1830          | 1835        | 1000 |
| 1835-1840            | 1000               | 1000   | 1000  | 1000 | 1835          | 1840        | 1000 |
| 1840-1845            | 1000               | 1000   | 1000  | 1000 | 1840          | 1845        | 1000 |
| 1845-1850            | 1000               | 1000   | 1000  | 1000 | 1845          | 1850        | 1000 |
| 1850-1855            | 1000               | 1000   | 1000  | 1000 | 1850          | 1855        | 1000 |
| 1855-1860            | 1000               | 1000   | 1000  | 1000 | 1855          | 1860        | 1000 |
| 1860-1865            | 1000               | 1000   | 1000  | 1000 | 1860          | 1865        | 1000 |
| 1865-1870            | 1000               | 1000   | 1000  | 1000 | 1865          | 1870        | 1000 |
| 1870-1875            | 1000               | 1000   | 1000  | 1000 | 1870          | 1875        | 1000 |
| 1875-1880            | 1000               | 1000   | 1000  | 1000 | 1875          | 1880        | 1000 |
| 1880-1885            | 1000               | 1000   | 1000  | 1000 | 1880          | 1885        | 1000 |
| 1885-1890            | 1000               | 1000   | 1000  | 1000 | 1885          | 1890        | 1000 |
| 1890-1895            | 1000               | 1000   | 1000  | 1000 | 1890          | 1895        | 1000 |
| 1895-1900            | 1000               | 1000   | 1000  | 1000 | 1895          | 1900        | 1000 |
| 1900-1905            | 1000               | 1000   | 1000  | 1000 | 1900          | 1905        | 1000 |
| 1905-1910            | 1000               | 1000   | 1000  | 1000 | 1905          | 1910        | 1000 |
| 1910-1915            | 1000               | 1000   | 1000  | 1000 | 1910          | 1915        | 1000 |
| 1915-1920            | 1000               | 1000   | 1000  | 1000 | 1915          | 1920        | 1000 |
| 1920-1925            | 1000               | 1000   | 1000  | 1000 | 1920          | 1925        | 1000 |
| 1925-1930            | 1000               | 1000   | 1000  | 1000 | 1925          | 1930        | 1000 |
| 1930-1935            | 1000               | 1000   | 1000  | 1000 | 1930          | 1935        | 1000 |
| 1935-1940            | 1000               | 1000   | 1000  | 1000 | 1935          | 1940        | 1000 |
| 1940-1945            | 1000               | 1000   | 1000  | 1000 | 1940          | 1945        | 1000 |
| 1945-1950            | 1000               | 1000   | 1000  | 1000 | 1945          | 1950        | 1000 |
| 1950-1955            | 1000               | 1000   | 1000  | 1000 | 1950          | 1955        | 1000 |
| 1955-1960            | 1000               | 1000   | 1000  | 1000 | 1955          | 1960        | 1000 |
| 1960-1965            | 1000               | 1000   | 1000  | 1000 | 1960          | 1965        | 1000 |
| 1965-1970            | 1000               | 1000   | 1000  | 1000 | 1965          | 1970        | 1000 |
| 1970-1975            | 1000               | 1000   | 1000  | 1000 | 1970          | 1975        | 1000 |
| 1975-1980            | 1000               | 1000   | 1000  | 1000 | 1975          | 1980        | 1000 |
| 1980-1985            | 1000               | 1000   | 1000  | 1000 | 1980          | 1985        | 1000 |
| 1985-1990            | 1000               | 1000   | 1000  | 1000 | 1985          | 1990        | 1000 |
| 1990-1995            | 1000               | 1000   | 1000  | 1000 | 1990          | 1995        | 1000 |
| 1995-2000            | 1000               | 1000   | 1000  | 1000 | 1995          | 2000        | 1000 |

and that the work of plugging and filling said well was completed on the 18th day of May, 1931.

And further deponents with me

Sworn to and submitted before me this

My Commission expires

July 23, 1931



*Charles J. Featherston*  
*John J. Murphy*  
*James W. Hunter*  
 Henry Pollock

Permit No. \_\_\_\_\_