



New Location   
 Drill Deeper   
 Abandonment

FEB 11 1952

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 Y. 9. 2

MAP SHEET 95 535W27 F.B. 396 p. 21

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm CHARLEY STUMP  
 Tract \_\_\_\_\_ Acres 30 Lease No. 22091  
 Well (Farm) No. \_\_\_\_\_ Serial No. 5847  
 Elevation (Spirit Level) 950.0  
 Quadrangle ARNOLDSBURG  
 County CALHOUN District CENTER  
 Engineer Wm Bower  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 3-21-51 Scale 1" = 40 FEET

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

WELL LOCATION MAP  
 FILE NO. CAL-282-A

+ 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.

"IMPERIAL" TRACING CLOTH  
 K & E CO., N. Y.

CHARLEY STUMP No. 5847 - HOPE N.G. Co. - CAL-282-A

CHARLEY STUMP NO. 5847 WELL.

Center District, Calhoun County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 Abandoned under permit Cal-282-A; Arnoldsburg Quadrangle.  
 On 30 acres.  
 Elevation, 950' L.  
 Drilling commenced Sept. 3, 1920; completed Oct. 13, 1920.  
 No water recorded.  
 10" casing, 210' (pulled); 8½", 984'; 6⅝", 1771'; 2" tubing, 1837'.  
 Casing not cemented.  
 No coal recorded.  
 Gas well. Record to Dept. of Mines dated March 22, 1951.  
 Record to RCT from Lineberg Feb. 11, 1952. Old File No. 442.

|                              | Top. | Bottom. |
|------------------------------|------|---------|
| Little Dunkard Sand          | 870  | - 920   |
| Big Dunkard Sand             | 940  | - 984   |
| Gas Sand (gas, 1039')        | 1000 | - 1128  |
| First Salt Sand              | 1155 | - 1272  |
| Second Salt Sand             | 1455 | - 1512  |
| Third Salt Sand (gas, 1630') | 1565 | - 1654  |
| Maxton Sand                  | 1662 | - 1718  |
| Little Lime                  | 1718 | - 1740  |
| Big Lime (gas, 1803, 1814')  | 1759 | - ....  |
| Total depth                  |      | 1821    |

1860-1668 - gas

Well No. *5849* Lease No. Name *Charley Stump* District County *Calhoun 282-A* State

Location Made..... First Work Done..... Rig Commenced..... Rig Completed..... Drilling Commenced..... Drilling Completed *Oct. 13, 1920* (Drilling Contractor) { If R. N. G. Co. Tools, String No. } Tool Dressers.....

| FORMATION       | Open or Close Hard or Soft | TOP         | BOTTOM      | Steel Line Measurements | Water Found Depth | Oil Found Depth | Gas Found Depth | REMARKS |
|-----------------|----------------------------|-------------|-------------|-------------------------|-------------------|-----------------|-----------------|---------|
| Native Coal     |                            |             |             |                         |                   |                 |                 |         |
| Pittsburgh Coal |                            |             |             |                         |                   |                 |                 |         |
| Little Dunkard  |                            | <i>870</i>  | <i>984</i>  |                         |                   |                 |                 |         |
| Big Dunkard     |                            |             |             |                         |                   |                 | <i>1039</i>     |         |
| Gas Sand        |                            |             |             |                         |                   |                 |                 |         |
| First Salt      |                            | <i>1155</i> | <i>1654</i> |                         |                   |                 | <i>1630</i>     |         |
| Second Salt     |                            |             |             |                         |                   |                 |                 |         |
| Third Salt      |                            |             |             |                         |                   |                 |                 |         |
| Maxon           |                            | <i>1662</i> | <i>1718</i> |                         |                   | <i>1662.65</i>  | <i>1662.65</i>  |         |
| Little Lime     |                            |             |             |                         |                   |                 |                 |         |
| Pencil Cave     |                            |             |             |                         |                   |                 |                 |         |
| Big Lime        |                            | <i>1758</i> |             |                         |                   |                 | <i>1803.06</i>  |         |
| Keener          |                            |             |             |                         |                   |                 | <i>1814</i>     |         |
| Big Injun       |                            |             |             |                         |                   |                 |                 |         |
| Squaw           |                            |             |             |                         |                   |                 |                 |         |
| Weir            |                            |             |             |                         |                   |                 |                 |         |
| Berea           |                            |             |             |                         |                   |                 |                 |         |
| Gantz           |                            |             |             |                         |                   |                 |                 |         |
| Fifty Foot      |                            |             |             |                         |                   |                 |                 |         |
| Thirty Foot     |                            |             |             |                         |                   |                 |                 |         |
| Gordon Stray    |                            |             |             |                         |                   |                 |                 |         |
| Gordon          |                            |             |             |                         |                   |                 |                 |         |
| Fourth          |                            |             |             |                         |                   |                 |                 |         |
| Fifth           |                            |             |             |                         |                   |                 |                 |         |
| Total Depth     |                            |             | <i>1821</i> |                         |                   |                 |                 |         |

*Elevation - 670 ft.*

| SIZE     | Charged to Well |     | Put in Well |     | Pulled Out |     | Left in Well |     | Transferred Before Completing |     | Left at Well Not in Use |     | Steel Line Measurement |     | If more than two strings of casing are left in hole, give reasons for leaving additional strings |
|----------|-----------------|-----|-------------|-----|------------|-----|--------------|-----|-------------------------------|-----|-------------------------|-----|------------------------|-----|--|
|          | Feet            | in. | Feet        | in. | Feet       | in. | Feet         | in. | Feet                          | in. | Feet                    | in. | Feet                   | in. |  |
| 13" Csg. |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| 10" "    |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| 8 1/4" " |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| 6 5/8" " |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| 5 3/8" " |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| Tbg.     |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |

PACKER RECORD

| SIZE | KIND | Amount Anchor | Amount Above Anchor | REMARKS |
|------|------|---------------|---------------------|---------|
|      |      |               |                     |         |

SHOOTING RECORD (If shot before or upon completion of well)

| DATE | Quarts | Top of Shell | Bottom of Shell | Diameter | Sand | TEST BEFORE SHOT |        |         | TEST AFTER SHOT |        |         | Test Taken After Shot No. Hours | By Whom Shot |
|------|--------|--------------|-----------------|----------|------|------------------|--------|---------|-----------------|--------|---------|---------------------------------|--------------|
|      |        |              |                 |          |      | Reading          | Liquid | Opening | Reading         | Liquid | Opening |                                 |              |
|      |        |              |                 |          |      |                  |        |         |                 |        |         |                                 |              |

CEMENTING RECORD

Date Cemented.....Size Hole Cemented.....Size Casing Cemented..... Top Pittsburgh Coal.....Top Cementing.....Amount Cement Used..... Bottom Pittsburgh Coal.....Bottom Cementing.....Amount Sand Used..... Mr.....of.....Coal Company on ground when coal was cemented Remarks:.....Signature of persons who cemented well

Approved..... Foreman