

Latitude 39° 17' 30"

80° 50' 00"

Longitude

+ 75'

Topo Location

7.5' Loc. 1.33S 15' Loc. 4.21S  
2.19W (calc.) 2.19W

Company C-549

Farm R. Smith

15' Quad West Union SE  
(sec.)

7.5' Quad West Union

District CENTRAL

WELL LOCATION PLAT

County 017 Permit 30105

Central District, Doddridge County, W. Va.  
 Hope Cons. & Ref. Co., 445 W. Main St., Clarksburg, W. Va.  
 On 75 acres, surface owned by M. H. Cottrill, Pennsboro, W. Va.  
 Elevation, 992' L.  
 6-5/8" casing, 1569'; 5-3/16", 1590'; 2" tubing, 2022'.  
 Coal was encountered at 195-197 and 670-672'.  
 Abandonment reported to Dept. of Mines May 29, 1935.  
 Well was shot at 2007'.  
 Salt water at 1492'.  
 Oil well. Now exhausted.

|                                  | Top. | Bottom |
|----------------------------------|------|--------|
| Native coal                      | 195  | - 197  |
| Pittsburgh Coal                  | 670  | - 672  |
| Little Dunkard Sand              | 1020 | - 1072 |
| Big Dunkard Sand                 | 1100 | - 1144 |
| Gas Sand                         | 1208 | - 1240 |
| First Salt Sand (water, 1492')   | 1450 | - 1510 |
| Second Salt Sand                 | 1550 | - 1700 |
| Little Lime                      | 1870 | - 1890 |
| Pencil Cave                      | 1900 | - 1920 |
| Big Lime                         | 1920 | - 1995 |
| Big Injun Sand (oil, 2007-2015') | 1995 |        |
| Total depth                      |      | 2022   |

Clarkburg, S. Va.,

Well No 949

Name R. A. Smith

NO. 2 FORMATION RECORD

| Name               | Color | Character | Oil, Gas or Water | Top  | Bottom | Thickness | Total Depth | Remarks |
|--------------------|-------|-----------|-------------------|------|--------|-----------|-------------|---------|
| Hardy Coal         |       |           |                   | 195  | 197    | 2'        |             |         |
| Pittsburgh Coal    |       |           |                   | 670  | 672    | 2'        |             |         |
| Little Dunbar Sand |       |           |                   | 1080 | 1072   | 58'       |             |         |
| Big Dunbar Sand    |       |           |                   | 1100 | 1144   | 44'       |             |         |
| Gas Sand           |       |           |                   | 1208 | 1240   | 32'       |             |         |
| First Salt Sand    |       |           |                   | 1450 | 1510   | 60'       |             |         |
| Second Salt Sand   |       |           | Water             | 1580 | 1700   | 120'      |             |         |
| Little Lime        |       |           |                   | 1870 | 1890   | 20'       |             |         |
| Fossil Cove        |       |           |                   | 1900 | 1930   | 30'       |             |         |
| Big Lime           |       |           |                   | 1930 | 1995   | 75'       |             |         |
| Big Injun Sand     |       |           |                   | 1995 |        |           | 2022        |         |

Well was not shot at \_\_\_\_\_ feet; well was shot at 2007 \_\_\_\_\_ feet.

Shut-off \_\_\_\_\_ feet; fresh water at \_\_\_\_\_ feet.

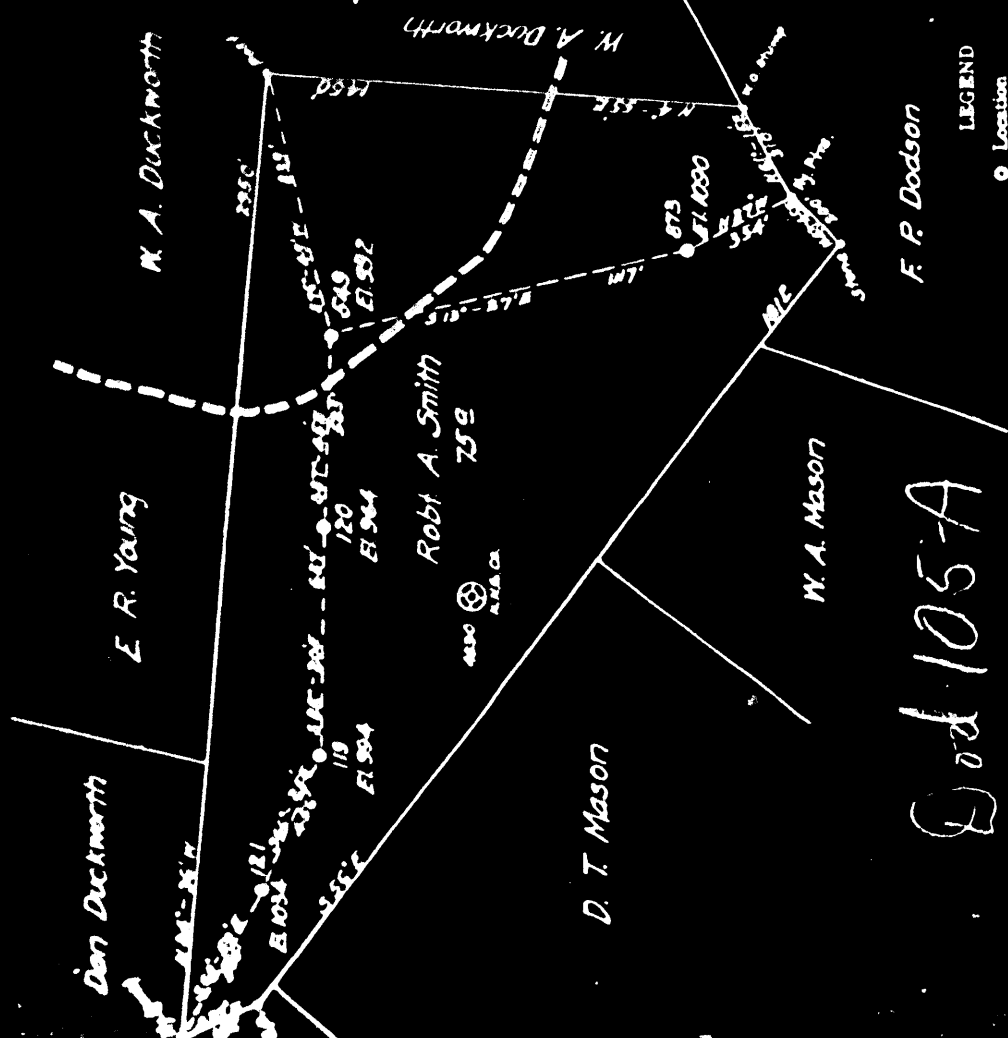
Well was producing \_\_\_\_\_ lbs. per day. Not exhausted.

Approved \_\_\_\_\_  
 Date May 20, 1935

GENERAL DESCRIPTION

Number

Area



F. P. Dodson

W. A. Mason

D. T. Mason

E. R. Young

Robt. A. Smith

W. A. Duckworth

W. A. Duckworth

W. A. Duckworth

W. A. Duckworth

- LEGEND
- Location
  - Oil Well
  - Gas Well
  - Dry Hole

Well No 949 Abol April 30, 1935.

ENGINEER CERTIFICATE

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

Scale 1" = 400'

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. Doa 105-A Well No. 549  
 Hope Construction & Refining Co. Company of 645 west 4th st.  
 Clarksburg, W. Va. on the R. A. Smith Part  
 containing 77 acres. Location Clarksburg, W. Va. District Clarksburg County, West Virginia  
 The number of the above land is owned in fee by M. E. Galtwell  
 of Clarksburg, W. Va. address, and the mineral rights are owned by

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

issued by the West Virginia Department of Mines, Oil and Gas Division

at 195 feet elevation of surface at top of well. 508 feet Spirit

The number of feet of the different sized casing used in the well

|      |      |        |      |     |      |      |        |      |     |
|------|------|--------|------|-----|------|------|--------|------|-----|
| 1500 | feet | 6-5/8" | dia. | wt. | 1500 | feet | 5-5/8" | dia. | wt. |
| 2008 | feet | 2"     | dia. | wt. |      | feet |        | dia. | wt. |
|      | feet |        | dia. | wt. |      | feet |        | dia. | wt. |
|      |      |        | dia. | wt. |      |      |        | dia. | wt. |
|      |      |        | dia. | wt. |      |      |        | dia. | wt. |
|      |      |        | dia. | wt. |      |      |        | dia. | wt. |

is casing perforated at \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 in casing perforated at \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Casing was encountered at 195 feet, thickness 24 inches, and at 670 feet; thickness 24 inches; and at \_\_\_\_\_ feet; thickness \_\_\_\_\_ inches.

Lines were used as follows: (Give details) \_\_\_\_\_

May 29, 1935 Date \_\_\_\_\_  
 Hope Construction & Refining Co.

PLUGGING AND FILLING WELL  
 FORM NO. 1  
 WEST VIRGINIA DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

No coal operations in vicinity. Hope Construction & Refining Co.  
 Well location on ground Clarksburg, W. Va.  
 Well location on map August 22nd, 1935.  
 District \_\_\_\_\_ County \_\_\_\_\_  
 District \_\_\_\_\_ County \_\_\_\_\_  
 Well No. 549  
 R. A. Smith  
 Part

AFFIDAVIT

STATE OF WEST VIRGINIA, County of Clarksburg ss: \_\_\_\_\_

Frank R. Probst and Frank R. Probst being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Hope Construction & Refining Co. well operator, and participated in the work of plugging and filling the above well, that said well was cemented on the \_\_\_\_\_ day of July 19 35, and that the well was plugged and filled in the following manner:

Manner in which well was plugged:  
 Pugged 8" tubing and filled with clay to 1975' then 5 3/16" 24.7 lb/ft casing to 1975' then 5 3/16" mudrill lead plug at 1975' put in 100 lbs lead weight on top of 5 3/16" lead plug rigged 5 3/16" casing at 1980' filled with clay to 1980' put in 2 seals cement all this inside of 6 3/8" casing rigged 6 3/8" casing at 600' filled with clay to 700' then filled with 8 seals cement and sand to 600'.

Manner in which coal was plugged:  
 Filled with clay from 600' to 257' then filled with 7 seals cement and sand to 178' then filled with clay to top of ground.



And further deponents with not \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_