

Latitude 39020' 00"

15'
+

00' 05" 00"

Longitude

Topo Location

| | | | |
|-----------|--------------|----------|--------------|
| 7.5' Loc. | <u>0.475</u> | 15' Loc. | <u>0.475</u> |
| | <u>0.85W</u> | (calc.) | <u>0.85W</u> |

Company C-104

Farm E. M. Jackson

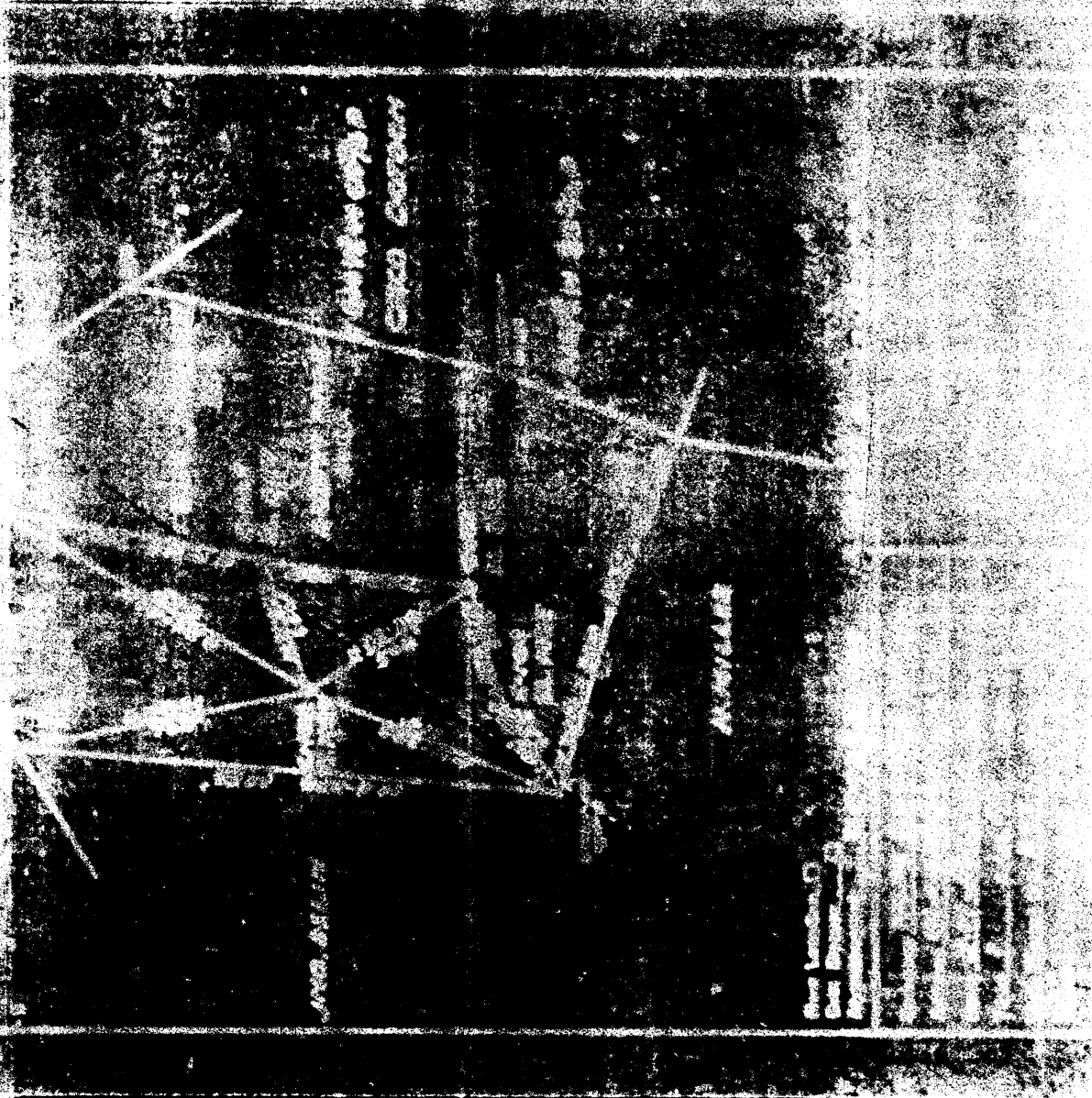
15' Quad West Union SC
(sec.)

7.5' Quad West Union

District Central

WELL LOCATION PLAT

County 017 Permit 30278



WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

276

WELL RECORD

011

Permit No. 278-A

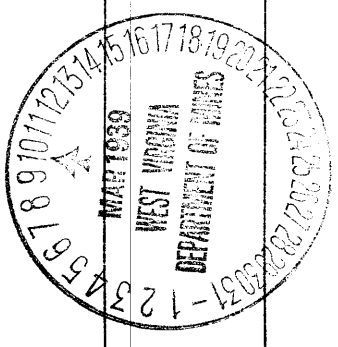
Oil or Gas Well (Kind)

Company Hope Construction & Refining Company
 Address Clarksburg, W. Va.
 Farm E. M. Jackson Acres 50
 Location (waters) Arnold's Creek
 Well No. 104 Elev. 1025
 District Central County Doddridge
 The surface of tract is owned in fee by Austin Doak
 Address Central Sta. W. Va.
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 8-19-1915
 Drilling completed 9-18-1915
 Date shot Last. 10-28-1920 Depth of shot In jun
 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 1460 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 | 594 | Pulled | Size of |
| 8 1/4 | 1090 | Pulled | |
| 6 5/8 | 1895 | 1895 | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | 2075 | 2075 | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. FT. _____
 Not cemented
 COAL WAS ENCOUNTERED AT 645 FEET 24 INCHES
 FEET _____ INCHES FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil Gas or Water | Depth Found | Remarks |
|---------------------|-------|--------------|------|--------|------------------|------------------------|---------|
| Pittsburgh Coal | | | 645 | 647 | | | |
| Little Dunkard Sand | | | 985 | 995 | | | |
| Big Dunkard Sand | | | 1080 | 1110 | | | |
| Gas Sand | | | 1240 | 1280 | | | |
| First Salt Sand | | | 1385 | 1405 | | | |
| Second Salt Sand | | | 1435 | 1526 | Water | 1460 | |
| Sand | | | 1620 | 1720 | | | |
| Maxon Sand | | | 1814 | 1828 | | | |
| Little Lime | | | 1838 | 1853 | | | |
| Pencil Cave | | | 1853 | 1865 | | | |
| Big Lime | | | 1865 | 1939 | | | |
| Big Injun Sand | | | 1939 | 2050 | Oil Small gas | 2040-2050 1959-2038 | |
| Total Depth | | | | 2060 | | | |



MAY 21 1939

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

Date March 9, 19 38

APPROVED Hope Construction & Refining Co. Owner

By [Signature] General Supt.

(Title)

AFFIDAVIT OF PLUGGING AND FILLING WELL

Permit No. _____
Hope Construction & Refining Company,
 NAME OF WELL OPERATOR
Clarksburg, W. Va.

April 21, 19 39
 WELL AND LOCATION
Central

ADDRESS
Austin Doak, Central Station, W. Va.
 DISTRICT
Doddridge
 COUNTY
Well No. 104

ADDRESS
E. M. Jackson
 FARM

No coal operations in vicinity.
 COAL OPERATOR OR OWNER

COAL OPERATOR OR OWNER

ADDRESS

NAME OF PROPERTY OWNER

ADDRESS

AFFIDAVIT TO BE MADE IN TRIPlicate. ONE COPY TO BE FILED BY REGISTRAR WITH THE DEPARTMENT OF MINES AND TO BE RETURNED TO THE WELL OPERATOR AND THE OTHER COPY TO BE RETURNED TO THE COUNTY CLERK OF THE COUNTY WHERE THE WELL IS LOCATED.

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of **Doddridge**

E. M. Seott and **O. C. Wilson**
 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 **F. S. Deem, Contractor**, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the **14** day of **April**, 19 **39**, and that the well was plugged and filled in the following manner:

Manner in which sand was plugged: **Removed 2" tubing filled with clay and 1925' dove wood plug at 1925' to 1922' cemented from 1922' to 1912'. Unable to pull 6 5/8" casing about off 6 5/8" casing at 1798'. Rained 6 5/8" casing bridged hole at 1554' filled with clay mud to 1370' cemented from 1370' to 1360' bridged hole at 1400' filled with clay mud to 675' cemented from 675' to 625' filled with clay mud to surface.**

Manner in which coal was plugged:

Description of monument:

Will erect concrete monument as soon as the rig is torn down.

THE ABOVE DESCRIPTION MUST BE IN DETAIL AND IN ACCORDANCE WITH THE PROVISIONS OF SECTION 10, ARTICLE 4, CHAPTER 48 OF THE CODE, and that the work of plugging and filling said well was completed on the **21** day of **April**, 19 **39**.

APR 21 1939

Company **Hope Construction & Refining Company**
 Address **Clarksburg, W. Va.**
 Farm **E. M. Jackson**
 Location (western) **Arnold's Creek**
 Well No. **104**
 District **Central**
 The surface of tract is owned in fee by **Austin Doak**
 Address **Central Sta. W. Va.**
 Mineral rights are owned by _____
 Address _____
 Drilling commenced **8-19-1915**
 Drilling completed **9-12-1915**
 Date about lost **10-28-1920** Depth of shot **Injun**
 Open Flow **/100lbs Water in _____ Inch**
/100lbs Merc. in _____ Inch
 Volume _____
 Rock Pressure _____
 Oil _____
 Fresh water **1400**
 Salt water _____

Used in Drilling _____
 Casing and Tubing _____
 Left in Well _____
 Kind of Packer _____
 Size of _____
 Depth set _____
 Perf. top _____
 Perf. bottom _____
 Perf. top _____
 Perf. bottom _____

| Formation | Color | Hard or Soft | Top | Bottom | Oil Gas or Water | Depth Feet | Remarks |
|---------------------|-------|--------------|------|-------------|------------------|------------------------|---------|
| Pittsburgh Coal | | | 645 | 647 | | | |
| Little Dunkard Sand | | | 985 | 996 | | | |
| Big Dunkard Sand | | | 1080 | 1110 | | | |
| Gas Sand | | | 1240 | 1280 | | | |
| First Salt Sand | | | 1365 | 1406 | | | |
| Second Salt Sand | | | 1435 | 1526 | Water | 1460 | |
| Sand | | | 1620 | 1720 | | | |
| Mazon Sand | | | 1814 | 1828 | | | |
| Little Lime | | | 1898 | 1865 | | | |
| Penell Cave | | | 1865 | 1865 | | | |
| Big Lime | | | 1865 | 1939 | | | |
| Big Injun Sand | | | 1939 | 2080 | Oil Small gas | 2040-2080 1969-2096 | |
| | | | | Total Depth | | 2060 | |

SIZE _____
 CASING CEMENTED _____
 NOT cemented _____
 COAL WAS ENCOUNTERED AT **645** FEET **24** INCHES
 FEET _____
 FEET _____
 FEET _____
 FEET _____