

Abd

OCT 16 1939 F.B #680 P14- N10W16 T10P 47

Company	Hope Natural Gas Co.
Address	Clarksburg, W. Va.
Farm	J. L. Thistle
Tract	1
Acres	114
Lease No.	20313
Well (Farm) No.	1
Serial No.	1686
Elevation (SL)	744
Quadrangle	New Martinsville
County	Tyler
District	Lincoln
Engineer	W. M. Bowers
Eng. Reg. No.	900
Date	Sept. 13, 1939
Scale	1" = 20 poles

(50)

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. TYL-221A

x Denotes location of well on U. S. 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

295

WELL RECORD

Permit No. 221-A

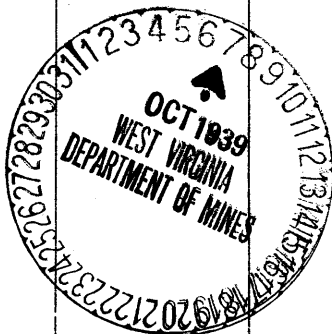
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm J. L. Thistle Acres 114
Location (waters) Willow Fork
Well No. 1686 Elev. 744
District Lincoln County Tyler
The surface of tract is owned in fee by Stephen Buck
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 10-31-1901
Drilling completed - 1902
Date shot No record Depth of shot _____
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	83	83	Size of
8 3/4	850	850	
6 5/8	1524	1524	Depth set
5 3/16			
3	1600	1600	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
FEET No coal INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Hurry Up Sand			315	345			
Dunkard Sand			775	No record			
Salt Sand			875	No record			
Maxon Sand			1480	1500			
Big Lime			1515	1555			
Keener Sand			1555	1595	Gas	1585	
Total Depth				1600			



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

Date **October 6,** 19**39**

APPROVED **Hope Natural Gas Company**, Owner

By *W. A. Reed* **General Supt.**
 (Title) *MM*

THISTLE NO. 1686 WELL.

Gal.No. 97 (46)

2212
Lincoln District, Tyler County, W. Va.
Hope Natural Gas Co.
Elevation, 750'.
Gas well.
On Willow Fork.