



3.75 S
0.68 W

- New Location
- Drill Deeper
- Abandonment

Map 51. 59 Sq. 5-12 W-4 F.B. 570 P.9

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Mary A. Swisher
 Tract _____ Acres 4 Lease No. 10067
 Well (Farm) No. _____ Serial No. 1431
 Elevation (Spirit Level) 981'
 Quadrangle Centerpoint
 County Doddridge District Grant
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date June 18, 1946 Scale 1"=200'

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

WELL LOCATION MAP
 FILE NO. DOD-523-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.

72574 on CNG map



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

430

WELL RECORD

Permit No. 523-A

Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm M. A. Swisher Acres 4
 Location (waters) _____
 Well No. 1431 Elev. 981
 District Grant County Doddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced October 29, 1909
 Drilling completed November 30, 1909
 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 _____ feet _____ feet
 Salt water 1340 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	311	311	Size of
8 3/4	934	934	
6 3/8	1741	1741	Depth set
5 3/16	1774	1774	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 125 FEET 36 INCHES
390 FEET 72 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			125	128			
Pittsburgh Coal			390	396			
Sand			720	735			
Big Dunkard			928	940			
Gas sand			1038	1108			
First Salt			1150	1185			
Second Salt			1200	1370	water	1340	
Maxon			1590	1606			
Little Lime			1715	1737			
Blue Munday			1737	1760			
Big Lime			1760	1777			
Big Injun			1777	1872	gas	1777-83-93	
Lime shell			1872	1884			
Total depth				1884			

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

Date June 19, 1946.

_____, 194_____

Hope Natural Gas Company.

APPROVED _____, Owner

By [Signature] **General Superintendent.**
(Title)