

4.75 S  
3.84 W

New Location   
 Drill Deeper   
 Abandonment

Map Sh. 41 S2 E12 FB 538 P.38

Company Hope Natural Gas Co  
 Address Clarksburg, W.Va.  
 Farm J.L. Murray  
 Tract \_\_\_\_\_ Acres 18 Lease No. 13331  
 Well (Farm) No. \_\_\_\_\_ Serial No. 2538  
 Elevation (Spirit Level) 1306'  
 Quadrangle Clarksburg **NC**  
 County Harrison District Eagle  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10-20-49 Scale 1" = 20 P

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

WELL LOCATION MAP  
 FILE NO. HAR-1368-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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1186

WELL RECORD

Permit No. 1368-A Oil or Gas Well \_\_\_\_\_ (KIND)

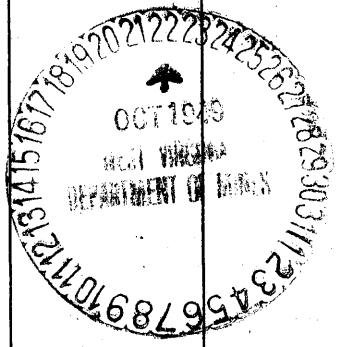
Company Hops Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm J.L. Murray Acres 18  
 Location (waters) \_\_\_\_\_  
 Well No. 2538 Consol- 318 Elev. 1306  
 District Eagle County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced June 14, 1912  
 Drilling completed August 23, 1912  
 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 none recorded feet \_\_\_\_\_ feet  
 Salt water none recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	529	529	Size of
8 1/4	1376	Pulled	
6%	1786	1786	Depth set
5 3/16	2583	2583	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
<del>4 1/2</del>	137	137	Perf. bottom

CASING CEMENTED 10 SIZE 529 No. Ft. 1912 Date

COAL WAS ENCOUNTERED AT 470 FEET 96 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			470	478			
Little Dunkard			670	695			
Big Dunkard			990	1030			
Gas sand			1150	1190			
First Salt			1250	1305			
Second Salt			1312	1475			
Little Lime			1730	1735			
Pencil cave			1735	1748			
Big Lime			1748	1786			
Big Injun			1786	1900	gas	1811	
Fifty foot			2365	2410	gas	2380	
Thirty foot			2455	2487			
Gorden stray			2612	2627			
Gorden			2646	2684			
Total depth				2709			



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

Date October 19, 1949., 19\_\_

APPROVED Hope Natural Gas Company, Owner

By \_\_\_\_\_

(Title) 