

#4476 | 0.53 S  
 2.49 W  
 ---  
 #5117 | 0.42 S  
 2.12 W

New Location...   
 Drill Deeper...  5117  
 Abandonment...

MAP SH. 58 SQ. 520 E-8 FB. 537 P 547

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm M.G. LAW  
 Tract \_\_\_\_\_ Acres 183 Lease No. 27184  
 Well (Farm) No. \_\_\_\_\_ Serial No. AS SHOWN  
 Elevation (Spirit Level) AS SHOWN  
 Quadrangle WESTON  
 County HARRISON District UNION  
 Engineer W.M. Bruce  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10-7-44 Scale 1" = 600'

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

**WELL LOCATION MAP**  
 FILE NO. HAR-126  
HAR-1380A # 447

+ 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.



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. Ab-1380-A Oil or Gas Well (KIND)

Company Hops Natural Gas Company.  
Address 445 West Main St. Clarksburg, W. Va.  
Farm M.G. Law Acres 183  
Location (waters) \_\_\_\_\_  
Well No. 4476 Elev 1124  
District Union County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

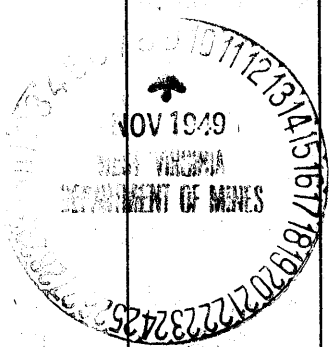
Drilling commenced October 4, 1916  
Drilling completed November 16, 1916  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

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			
16			Kind of Packer
13			
10	376	376	Size of
8 1/2	1079	1079	
6 1/2	1435	1435	Depth set
5 3/16			
3			Perf. top
2	1966	1966	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT Below FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			345	375			
Big Dunkard			415	470			
Gas sand			690	780			
First Salt			800	1000			
Second Salt			1010	1070			
Maxon			1170	1220			
Little Lime			1321	1349			
Pencil saw			1349	1361			
Big Lime			1361	1435			
Big Injun			1435	1538			
Fifty feet			1820	1845			
Thirty feet			2010	2036	gas	2028	
Gorden stray			2050	2060			
Gorden			2078	2103			
Fifth			2215	2226	gas	2216	
Total depth				2253			



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

Date November 8, 1949., 19\_\_

APPROVED Hope Natural Gas Company., Owner

By \_\_\_\_\_

(Title) *[Signature]*