

New Location   
 Drill Deeper   
 Abandonment

S 4.59  
 W 1.80

Map Sh. 60, Sq. 57, W. 14, F.B. 961, P. 36-37

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm W.E. Thomas  
 Tract \_\_\_\_\_ Acres 40 Lease No. 24140  
 Well (Farm) No. \_\_\_\_\_ Serial No. 2516  
 Elevation (Spirit Level) 1106'  
 Quadrangle West Union  
 County Tyler District Centerville  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date July 12, 1950 Scale 1" = 20'

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

**WELL LOCATION MAP**  
 FILE NO. TYL-646-A-2516

+ 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

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WELL RECORD

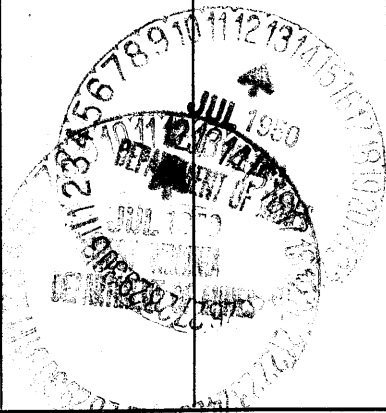
Permit No. 646-A ~~XXXXXX~~ Gas Well (KIND)

Company Hope Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm W.E. Thomas Acres 40  
 Location (waters) \_\_\_\_\_  
 Well No. 2516 Elev. 1106  
 District Centerville County Tyler  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced Apr. 18, 1912  
 Drilling completed Apr. 16, 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			
16			Kind of Packer
13	199	199	
10	1046	1046	Size of
8 1/4	1693	1693	
6 1/2	1992	1992	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT  
 CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 450 FEET 84 INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			450	457			
Little Dunkard			1041	1056			
Big Dunkard			1095	1125			
Gas sand			1222	1252			
First Salt			1300	1395			
Second Salt			1428	1498			
Little Lime			1900	1913			
Pencil cave			1913	1935			
Big lime			1935	2014			
Big Injun			2014		gas	2015 2025	
Total depth				2032			



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

Date July 3, 1950, 19\_\_

APPROVED Hope Natural Gas Company., Owner

By \_\_\_\_\_

(Title) 