

New Location   
 Drill Deeper   
 Abandonment

Map 67 Squares S13W16 EB. 595 P. 35 37

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm Olive Ellifritt  
 Tract \_\_\_\_\_ Acres 133 Lease No. 27197  
 Well (Farm) No. \_\_\_\_\_ Serial No. 7730  
 Elevation (Spirit Level) 939  
 Quadrangle West Union  
 County Doddridge District Central  
 Engineer W. M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Oct. 12, 1945 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. Dod 502-A

71216 on CNG maps  
 \* Denotes location of well on United States  
 Topographic Maps, scale 1 to 62,500. Lat-  
 itude 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

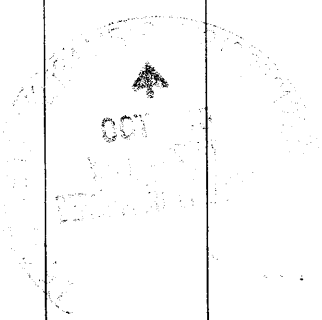
Permit No. As for A Oil or Gas Well \_\_\_\_\_ (KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St. Clarksburg, W. Va.  
Farm Olive Ellifritt Acres 133  
Location (waters) \_\_\_\_\_  
Well No. 7730 Elev. 939  
District Central County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced July 23, 1924  
Drilling completed August 16, 1924  
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 920 feet \_\_\_\_\_ feet  
Salt water 1460 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<b>468</b>	<b>468</b>	Size of
8 1/4	<b>1217</b>	<b>1217</b>	
6 3/4	<b>1597</b>	<b>1597</b>	Depth set
5 3/16			
3			Perf. top
2	<b>2046</b>	<b>2046</b>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

**Not cemented**  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 138 FEET 24 INCHES  
620 FEET 24 INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			138	140			
Pittsburgh Coal			620	622			
Little Dunkard			1005	1045	water	920	
Big Dunkard			1085	1106			
Gas sand			1132	1180			
First Salt			1400	1474	water	1460	
Second Salt			1590	1700			
Third Salt			1720	1755			
Maxon			1783	1820	oil 1789	gas 1809	
Little Lime			1820	1837			
Pencil cave			1837	1840			
Big Lime			1840	1910			
Big Injun			1910	2002	gas	1927- 1937	
Total depth				2046			



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

Date October 15, 1945., 194

APPROVED Hope Natural Gas Company., Owner

*[Signature]*  
 Res't. to Gen. Supt. (Title)

