

1.48S  
0.27W

New Location   
 Drill Deeper   
 Abandonment

F.B.530 P.38-40 B.532 P.1 S5 E 11 Sh.41

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm Ida M. Hustead  
 Tract \_\_\_\_\_ Acres 60 Lease No. 8306  
 Well (Farm) No. 1 Serial No. 1223  
 Elevation (Spirit Level) 1209'  
 Quadrangle CLARKSBURG  
 County HARRISON District EAGLE  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JUNE 18, 1946 Scale 1"=600'

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

**WELL LOCATION MAP**  
 FILE NO. HAR-983-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.



831

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

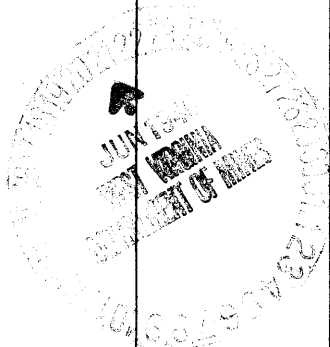
Permit No. Ab 983A Oil or Gas Well \_\_\_\_\_ (KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St. Clarksburg, W. Va.  
Farm Ida M. Rusted Acres 60  
Location (waters) \_\_\_\_\_  
Well No. 1223 Elev. 1209'  
District Eagle County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced April 15, 1909  
Drilling completed May 12, 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 285 feet \_\_\_\_\_ feet  
Salt water 1114 1235 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<b>398</b>	<b>398</b>	Size of
8 1/4	<b>1222</b>	<b>Pulled</b>	
6 3/8	<b>1638</b>	<b>1638</b>	Depth set
5 3/16	<b>2360</b>	<b>2360</b>	
3			Perf. top
2	<b>2692</b>	<b>2692</b>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

**NOT**  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 275 FEET 120 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			275	285	water	285	
Little Dunkard			635	655			
Big Dunkard			800	860			
Gas sand			975	1035			
First Salt			1085	1154	water	1114	
Second Salt			1162	1320	water	1235	
Little Lime			1552	1562			
Pencil cave			1562	1566			
Big Lime			1566	1640			
Big Injun			1642	1724	gas	1642	
Squaw #			1759	1775			
Fifty feet			2218	2250			
Thirty feet			2280	2299	gas	2284	
Gordon Stray			2329	2348			
Gordon			2360	2480	gas	2453	
Fourth			2500	2515			
Fifth			2604	2622	gas	2615	
Total depth				2692			



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

Date June 18, 1946., 194

APPROVED Hope Natural Gas Company., Owner

By J. A. Clark  
General Superintendent.