

New Location  
 Drill Deeper  
 Abandonment

5619  
~~X 5989 (Portion)~~

AUG 27 1945

Map Sh. 27 54. N-7 E-25 F.B. 770 P. 31

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm M.C. Lawson  
 Tract \_\_\_\_\_ Acres 150 Lease No. 28350  
 Well (Farm) No. \_\_\_\_\_ Serial No. As Shown  
 Elevation (Spirit Level) As Shown  
 Quadrangle Blacksville  
 County Marion District Paw Paw  
 Engineer W.M. Bannock  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2-12-45 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. ~~MAR-4173-A 5989~~  
 MAR-426-A -# 5619

+ 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.



502

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. Mar 416 A

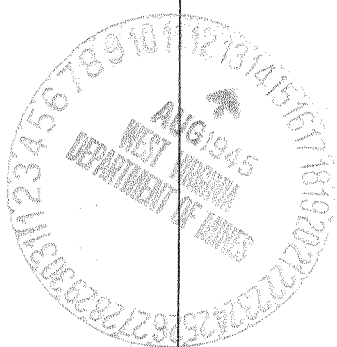
X Oil or Gas Well (KIND)

Company Hope Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm M.C. Lawson Acres 150  
 Location (waters) \_\_\_\_\_  
 Well No. 5619 Elev. 1132  
 District Paw Paw County Marion  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced August 29, 1919  
 Drilling completed October 23, 1919  
 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 \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 1357 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10	508	508	Size of _____
8 1/4	1477	1477	
6 5/8	1729	1729	Depth set _____
5 3/16			
3	1806	1806	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 10 SIZE 508 No. Ft. 1919 Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 35 FEET 60 INCHES  
328 FEET 84 INCHES 440 FEET 120 INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			35	40			
Mapleton Coal			328	335			
Pittsburgh Coal			440	450			
Little Dunkard			880	910			
Big Dunkard			960	990			
Gas sand			1105	1155	show gas	1125	
First Salt			1215	1285			
Second Salt			1327	1470	water	1357	
Little Lime			1684	1698			
Pencil cave			1698	1703			
Big Lime			1703	1762			
Big Injun			1762		gas	1776- 1798	
Total depth				1806			



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

Date August 15, 1945., 194

APPROVED Hope Natural Gas Company, Owner

By [Signature]  
Ass't. to Gen. Sup't.