

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm J. D. Fortney  
 Tract \_\_\_\_\_ Acres 340 Lease No. 2181  
 Well (Farm) No. \_\_\_\_\_ Serial No. 902-2523  
 Elevation (Spirit Level) 1081-1221-1443-1153  
 Quadrangle Clarksburg E.  
 County Harrison District Eagle  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date April 1, 1940 Scale 1" = 800'

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

WELL LOCATION MAP  
 FILE NO. HAR-574A

+ 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

467

WELL RECORD

Permit No. 574-A

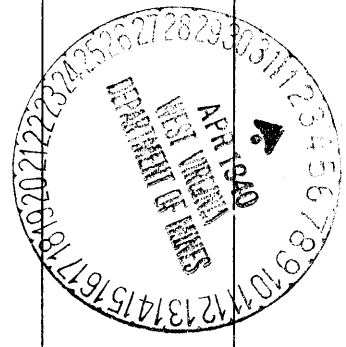
Oil or Gas Well Gas  
(Kind)

Company Hope Natural Gas Company  
Address Clarksburg, W. Va.  
Farm J. D. Fortney Acres 340  
Location (waters) Wolf Pen Run Ten Mile Creek  
Well No. 2867 Elev. 1443  
District Eagle County Harrison  
The surface of tract is owned in fee by C. L. Flanagan  
Address Lumberport, W. Va.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 3-8-1913  
Drilling completed 5-6-1913-Deeper in 1920.  
Date shot 6-15-1920 Depth of shot Speechley  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ lbs.  
Oil \_\_\_\_\_ bbls., 1st \_\_\_\_\_  
Fresh water None recorded feet \_\_\_\_\_ feet  
Salt water None recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	470	470	Size of
8 1/4	1454	Pulled	
6 3/4	1846	1846	Depth set
5 3/16	2617	2617	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10" SIZE 470 No. Ft. 3-19-13 Date  
10" casing set at 470 and cemented thru coal.  
COAL WAS ENCOUNTERED AT 402 FEET 60 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			402	407			
Little Dunkard Sand			767	815			
Big Dunkard Sand			940	982			
Gas Sand			1025	1105			
First Salt Sand			1158	1242			
Second Salt Sand			1255	1332			
Third Salt Sand			1381	1463			
Little Lime			1730	1751			
Pencil Cave			1751	1772			
Big Lime			1772	1836			
Big Injun Sand			1836	1931			
Squaw Sand			1942	1952			
Berea Sand			2038	2075			
Gantz Sand			2277	2308			
Fifty Foot Sand			2312	2337			
Thirty Foot Sand			2370	2525			
Gordon Stray Sand			2598	2618			
Gordon Sand			2623	2647			
Fourth Sand			2663	2697			
Fifth Sand			2807	2831	Gas	2815-2820	
Speechley Sand			3495	3503	Gas	3497	
Total Depth				3522			



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

Date April 2, 1940

APPROVED Hope Natural Gas Company, Owner

By A. Reed General Supt.  
(Title) MM