



2.22 S
 2.54 W
 W - 2.58
 S - 2.25

New Location
 Drill Deeper
 Abandonment **X 2704**

F.B. 529 P14 MAP# 56 517E13

Company **HOPE NATURAL GAS CO.**
 Address **CLARKSBURG, W.VA.**
 Farm **T.V. LOWTHER**
 Tract **1** Acres **30** Lease No. **21419**
 Well (Farm) No. **1** Serial No. **2704**
 Elevation (Spirit Level) **1008**
 Quadrangle **WESTON N1**
 County **HARRISON** District **UNION**
 Engineer **W.M. Bowers**
 Engineer's Registration No. **900**
 File No. _____ Drawing No. _____
 Date **DEC. 3, 1940** Scale **1" = 400'**

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

WELL LOCATION MAP
 FILE NO. **HAR-611A**

+ 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

496

WELL RECORD

Ab
Permit No. 611-A

Oil or Gas Well. Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm T. V. Lowther Acres 30
Location (waters) West Fork River
Well No. 2704 Elev. 1008
District Union County Harrison
The surface of tract is owned in fee by.....
Address.....
Mineral rights are owned by.....
Address.....
Drilling commenced 11-19-1912
Drilling completed 1-13-1913. Deepened in 1919
Date shot 10-11-1919 Depth of shot 3004-3008
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 592-750-882 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
13			
10	140	Pulled	Size of.....
8 1/4	914	914	
6 5/8	1448	1448	Depth set.....
5 3/16	2222	2222	
3			Perf. top.....
2	3040	3040	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. Ft..... Date
Not cemented
COAL WAS ENCOUNTERED AT..... FEET..... INCHES
..... FEET No coal INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard Sand			340	410			
Big Dunkard Sand			440	520			
Gas Sand			590	627	Water	592	
First Salt Sand			700	835	Water	750	
Second Salt Sand			838	916	Water	882	
Maxon Sand			1212	1300			
Little Lime			1329	1343			
Pencil Cave			1343	1364			
Big Lime			1364	1435			
Big Injun Sand			1435	1490			
Squaw Sand			1615	1686			
Gantz Sand			1790	1834			
Fifty Foot Sand			1900	1930			
Thirty Foot Sand			1990	2063			
Gordon Stray Sand			2130	2185	Oil	2195-2205	
Gordon Sand				2226			
Fourth Sand			2254	2272	Gas	2255	
Fifth Sand			2322	2340	Gas	2324	
Slate			2340	2780			
Lime			2780	2860			
Sand & Lime			2860	2940			
Shell			2940	2980			
Shell & Lime			2980	3004			
Speechley Sand			3003	3009	Gas	3006	
Total Depth			3040				

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

Date **December 3,** 194⁰

APPROVED **Hope Natural Gas Company**, Owner

By *O. Reed* **General Supt.**
m (Title)