

W - 1.35
S 3.75

New Location
Drill Deeper
Abandonment

F.B. 677 P. 35

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm J. A Burnside
 Tract _____ Acres 51 3/4 Lease No. 52227
 Well (Farm) No. _____ Serial No. 7888
 Elevation (Spirit Level) 1154
 Quadrangle Vadis E1
 County Lewis District Freemans Creek
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Jan. 29 1940 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. LEW-190A

+ 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

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WELL RECORD

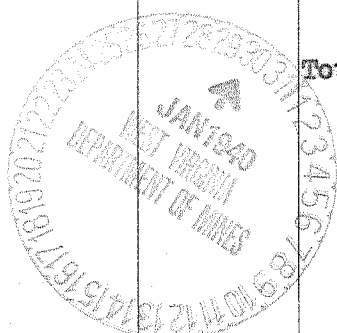
Permit No. 190-A Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm J. A. Burnside Acres 51 1/2
 Location (waters) Mare Run
 Well No. 7888 Elev. 1154
 District Freemans Creek County Lewis
 The surface of tract is owned in fee by J. A. Burnside
R #5. Address Weston, W. Va.
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 6-2-1909
 Drilling completed 7-8-1909
 Date shot Not shot Depth of shot _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 350 feet _____ feet
 Salt water 846 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	164	Pulled	Size of
8 1/4	924	Pulled	
6 5/8	1631	1631	Depth set
5 3/16			
3	2354	Pulled	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
No coal
 _____ FEET _____ 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	360	Water	350	
Big Dunkard Sand			495	515			
Gas Sand			620	660			
Salt Sand			705	870	Water	846	
Maxon Sand			1195	1240			
Little Lime			1440	1450			
Pencil Cave			1450	1465			
Big Lime			1480	1550			
Big Injun Sand			1550	1659			
Fifty-Foot Sand			1880	1890			
Thirty Foot Sand			2018	2062	Gas	2046	
Gordon Sand			2088	2118	Gas	2107	
Sand			2125	2140			
Sand			2145	2179	Gas	2147	
Fifth Sand			2319	2337	Gas	2321	
Total Depth				2354			



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

Date: January 29, 1940

APPROVED Hope Natural Gas Company, Owner

By [Signature] General Supt.
 (Title)