

Company HOPE NATURAL GAS CO
 Address CLARKSBURG, W. VA.
 Farm JONATHAN EDDY
 Tract _____ Acres 84 Lease No. 677
 Well (Farm) No. _____ Serial No. 167
 Elevation (Spirit Level) 1064'
 Quadrangle BLACKSVILLE
 County MARION District PAW PAW
 Engineer Guy H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date 10-31-60 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. MAR-898-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.



930

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle BLACKSVILLE
Permit No. 898-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

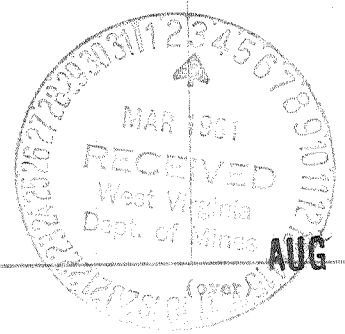
Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Name Jonathan Eddy Acres 84
 Location (waters) North Branch River
 Well No. 167 Elev. 1064
 District Paw Paw County Marion
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced _____
 Drilling completed Feb. 17, 1891
 Date Shot 6-21-23 From 2782 To 2788
 With _____
 Open Flow Exhausted /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil None recorded _____ bbls., 1st 24 hrs.
 WELL ACIDIZED No
 WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16.			<u>4-7/8x3" Disc wall</u>
13.			Size of set at 1703
10.			Depth set
7-5/8"	<u>435'</u>	<u>435'7"</u>	
6-7/8"	<u>1040'</u>	<u>1040'</u>	
2-1/2"	<u>1638'</u>	<u>1638'</u>	
2"	<u>1834'</u>		Perf. top
2"	<u>1837'10"</u>		Perf. bottom
2	<u>2865'</u>		Perf. top
Liners Used			Perf. bottom
<u>3" tubing</u>	<u>1703'4"</u>	<u>1703'4"</u>	

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
None
 COAL WAS ENCOUNTERED AT 390 FEET ?? INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
 ROCK PRESSURE AFTER TREATMENT _____
 Fresh Water No record Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pitts. Coal			390				
Injun sand			1680	1843	Gas	1685-7	
Squaw			1846	1870		1700	
Berea sand			1938	1977		1819	
Gantz sand			2165	2174		1881	
50 ft. sand			2244	2286			
30 ft. sand			2303	2378			
Gordon			2577	2588			
4th. sand			2684	2700			
5th. sand			2780	2800	Gas	2785	
Total Depth				1811			
Desper				1833			
"				1894			
"				2874			



March 1, 1961
Hope Natural Gas Co
By Jack Bailey