



Company Hope Natural Gas Co.
 Address Clarksburg, W.Va.
 Farm J.M. Mayfield
 Tract 1 Acres 52 3/4 Lease No. _____
 Well (Farm) No. _____ Serial No. 7481
 Elevation (Spirit Level) 938'
 Quadrangle Centerpoint C. Salem 7.5'
 County Doddridge District McClelland
 Engineer J.A. Clark
 Engineer's Registration No. 744
 File No. _____ Drawing No. _____
 Date Jan. 18, 1938 Scale 1"-400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. DOD 204-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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 000-204-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.,
 Farm J. M. Mayfield Acres 52
 Location (waters) Big Battle Creek
 Well No. 7481 Elev. 938
 District McClellan County Doddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced September 15, 1927
 Drilling completed November 17, 1927
 Date shot Nov. 28-1927 Depth of shot 1913-1921
 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 1430 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.			No record
10.	315	Pulled	Size of
8 1/4	968	Pulled	6-5/8 x 2"
6 5/8	1840	Pulled	Depth set
5 3/16			In Injun sand
3.			Perf. top
2.	2037	2037	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date
Cemented from packer to surface outside 2" tubing
 COAL WAS ENCOUNTERED AT 260 FEET 60 INCHES
520 FEET 96 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Native Coal			260	265			
Pittsburgh Coal			520	528			
Little Dunkard Sand			960	990			
Big Dunkard Sand (Lime Shells)			1020				
Gas Sand			1178	1253			
Salt Sand			1400	1530	water	1430	
Sand			1570	1705			
Little Lime			1763	1788			
Pencil Cave			1788	1808			
Big Lime			1808	1870			
Big Injun Sand			1870	1979	Gas	1915-1922 1972-1978	
Squaw Sand			1987	2037			
Total Depth				2037			

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

Date. January 18, 19 38

APPROVED Hope Natural Gas Company, Owner

By [Signature] (Title) Genl. Supt.