



5.395
1.22W
5.48

New Location...
Drill Deeper...
Abandonment...

JUL 30 1945

Map Sheet 31 Squares S10E11 FB 775R14

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Name J.L. Murray
 Acres 125 Lease No. 712
 (Farm) No. Serial No. 4602
 Elevation (Spirit Level) 1316
 Location Mannington
 County Morgan District Mannington
 Engineer W.M. [unclear]
 Engineer's Registration No. 700
 Date June 16, 1945 Drawing No. _____
 Scale 1" = 800'

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

WELL LOCATION MAP
FILE NO. MAR-422-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by dotted lines as shown.
 - Denotes one inch spaces on border line of original tracing.

J.L. MURRAY 10, 4602 - HOPE NAT. CO. - (Seal) MAR 22-A 244



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

499

WELL RECORD

Permit No. 4000 A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address 445 W. Main St. Clarksburg, W. Va.
 Farm Wm J. L. Murray Acres 125
 Location (waters) _____
 Well No. 4602 Elev. 1316
 District Mannington County Marion
 The surface of tract is owned in fee by Frank Floyd
 Address Mannington, W. Va.
 Mineral rights are owned by Unknown
 Address _____
 Drilling commenced June 28, 1916
 Drilling completed October 21, 1916
 Date Shot No shot From _____ To _____
 With _____
 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 None recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	388	None	Size of
8 1/4	1635	None	
6 5/8	2365	2365	Depth set
5 3/16	3080	3080	
3			Perf. top
2	3168	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 Not cemented _____
 COAL WAS ENCOUNTERED AT 1021 FEET 60 INCHES
1121 FEET 72 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			1021	1026			
Pittsburgh Coal			1121	1127			
Little Dunkard			1525	1180 1580			
Big D unkar			1585	1643			
Gas Sand			1750	1825			
First Salt			1900	1945			
Second Salt			1950	2015			
Maxon			2234	2300			
Big Lime			2334	2412			
Injun			2412	2565	Gas	2485	
Fifty Foot			3050	3105	Gas	3095-3100	
Thirty Foot			3135	3146	Gas	3142-3146	
Total depth				3146			



