



Latitude 39 30

Longitude 80 15

Fairmont Coal Co.

New Location...
 Drill Deeper...
 Abandonment... X(4221)

✓ JUN 16 1942 407S 4112
 Map Sheet 30 - Square 52 E19 - F.B. 568 P.11

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm M. A. McIntyre
 Tract _____ Acres 150 Lease No. 5110
 Well (Farm) No. 1 & 2 Serial No. 1779-4221
 Elevation (Spirit Level) 967-1010
 Quadrangle Clarksburg
 County Marion District Grant
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date June 3, 1942 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. MAR-358-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.

M. A. MCINTYRE No. 2 (4221) - HOPE NAT. GAS CO. - MAR-358-A 290

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 358-A

Oil or Gas Well (KIND) Gas

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm M.A. McIntire Acres 146
Location (waters) 4221
Well No. 1010 Elev. 1010
District Grant County Marion
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 16, 1916
Drilling completed Sept. 29, 1916
Date Shot 10-5-16 From 2490 To 2497
With 15qts
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 670 feet
Salt water 1025 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	172	172	
10			Size of
8 1/4	1498	1498	
6 5/8	2513	2513	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 SIZE 172' No. Ft. 6-21-16 Date
COAL WAS ENCOUNTERED AT 110 FEET 96 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			110	118			
Sand			335	350			
Big Dunkard			620	675	water	670	
Gas sand			800	910			
First Salt sand			980	1040	water	1025	
Second Salt sand			1050	1165			
Maxon sand			1230	1250			
Little Lime			1370	1405			
Pencil cave			1405	1415			
Big Lime			1415	1490			
Big Injun sand			1490	1590			
Berea sand			1690	1705			
Gantz sand			1940	1990			
Fifty Foot sand			2000	2075			
Thirty Foot sand			2082	2100			
Gordon Stray			2270	2280			
Gordon sand			2285	2300			
Fourth sand			2374	2390			
Fifth sand			2468	2500	Gas	2470- 2496	
Total depth				2538			



