



4.605 W - .28
 0.27 W S - 4.68

ABD.

FB. 522 P. 40 SB. E15 SH. 41

Company	Hope Natural Gas Co. 0384
Address	Clarksburg, W. Va.
Farm	Lydia E. Fortney
Acres	33
Lease No.	5935
Well (Farm) No.	One
Serial No.	3119
Elevation (SP)	1286
Quadrangle	Clarksburg C
County	Harrison
District	Eagle
Engineer	W. M. Bowers
Eng. Reg. No.	900
Date	Oct. 1938
Scale	1" - 400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. Har-448-A

x Denotes location of well on U. S. 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

AP 448-A
Permit No. 448-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Lydia E. Fortney Acres 53
Location (waters) Lamberts Run
Well No. 3119 Elev. 10
District Eagle County Harrison
The surface of tract is owned in fee by T. J. Swiger
R #3. Address Clarksburg, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 10-10-1913
Drilling completed 11-29-1913
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 None recorded feet _____ feet
Salt water 1055 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	269	269	Size of
8 1/4	1221	Pulled	
6 5/8	1674	1674	Depth set
5 3/16	2387	2387	
3			Perf. top
2	3360	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date
10" casing cemented through coal
COAL WAS ENCOUNTERED AT 215 FEET. 84 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			215	222			
Little Dunkard Sand			610	640			
Big Dunkard Sand			682	728			
Gas Sand			740	805			
First Salt Sand			930	1137	Water	1055	
Second Salt Sand			1145	1200			
Third Salt Sand			1271	1290			
Little Lime			1578	1587			
Pencil Cave			1587	1616			
Big ##### Lime			1616	1664			
Big Injun Sand			1664	1758			
Squaw Sand			1760	1800			
Gentz Sand			1857	1872			
Fifty Foot Sand			2153	2176			
Thirty Foot Sand			2185	2340	Gas	2205	
Gordon Stray Sand			2382	2406			
Gordon Sand			2418	2430			
Fourth Sand			2552	2568			
Fifth Sand			2638	2650	Gas	2640	
Speechley Sand			3328	3345	Gas	3330	
Total Depth				3360			

