

Abd. 4210-3

F.B. 512 P17

Company	Hope Natural Gas Co.
Address	Clarksburg, W. Va.
Farm	Robt. Wagner
Acres	123
Well (Farm) No.	1, 2, ③
Serial No.	2803 - 3899 - ④210
Elevation (SL)	See above
Quadrangle	Weston N
County	Harrison
District	Clark
Engineer	W. M. Bowers
Eng. Reg. No.	900
Date	Sept. 26, 1939
Scale	1" - 500'

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

WELL LOCATION MAP

File No. MAR-527A

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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

440

WELL RECORD

Ab
57-A

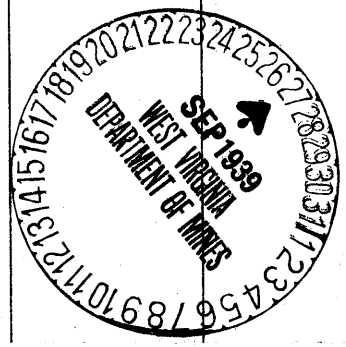
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Robert Wagner Acres 125
Location (waters) West Fork River
Well No. 4210 (3) Elev. 975
District Clark County Harrison
The surface of tract is owned in fee by Clarksburg Country Club
Address Clarksburg, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 5-12-1916
Drilling completed 6-25-1916
Date shot 7-3-1916 Depth of shot 5th sand
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 180 feet _____ feet
Salt water 820 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	<u>32</u>	<u>32</u>	
	<u>275</u>	<u>96</u>	Size of
8 1/4	<u>867</u>	<u>Pulled</u>	
6 5/8	<u>1363</u>	<u>1363</u>	Depth set
5 3/16	<u>2145</u>	<u>2145</u>	
3			Perf. top
2	<u>2318</u>	<u>Pulled</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
No coal FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Little Dunkard Sand			280	292	Water	180	
Big Dunkard Sand			325	365			
Gas Sand			452	500			
First Salt Sand			594	620			
Second Salt Sand			693	871			
Little Lime			1260	1258			
Pencil Cave			1282	1286			
Big Lime			1286	1363			
Big Injun Sand			1363	1470			
Fifty Foot Sand			1903	1926			
Thirty Foot Sand			1939	1968	Gas	1943	
Gordon Stray Sand			2136	2151			
Gordon Sand			2167	2173			
Fourth Sand			2207	2213			
Fifth Sand			2269	2293	Gas	2284	
Boyard Sand			2369	2375			
Total Depth			2409				



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

Date September 26, 19 39

APPROVED Hope Natural Gas Company, Owner

By [Signature] General Supt.
(Title)