

5.62 S
3.17 W
W - 3.22
S - 5.8

New Location
Drill Deeper
Abandonment X 7860 & 7862

F.B. 681 P 4-5

589A

Company Hope Natural Gas Co
 Address Clarksburg, W.Va.
 Farm Jesse M. Rector
 Tract 67 Acres 68 Lease No. 52218
 Well (Farm) No. 1122-1164-1168-1192 Serial No. 7859-1807
 Elevation (Spirit Level) 1122-1164-1168-1192
 Quadrangle Clarksburg S
 County Harrison District Clark
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Oct. 9, 1939 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAR-539A

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

434

WELL RECORD

Permit No. 539A

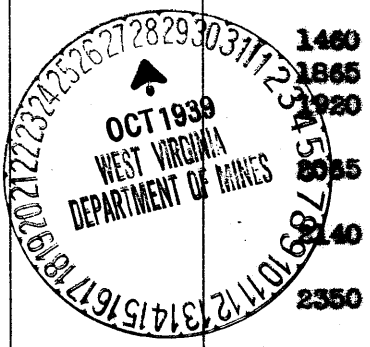
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Jesse M. Hector Acres 134-7/8
Location (waters) Davison's Run
Well No. 7800 Elev. 1164
District Clarksburg County Marion
The surface of tract is owned in fee by Rector Heirs
James Rector, Address Lost Creek, W. Va.
do.
Mineral rights are owned by _____
Address _____
Drilling commenced 9-8-1911
Drilling completed 10-18-1911
Date shot 10-19-1911 Depth of shot No record
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 85 feet _____ feet
Salt water 925 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>155</u>	<u>Pulled</u>	Size of
8 1/4	<u>963</u>	<u>Pulled</u>	
6 5/8	<u>1425</u>	<u>1425</u>	Depth set
5 3/16	<u>2454</u>	<u>2454</u>	
3	<u>3068</u>	<u>3068</u>	Perf. top
2			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			375	390	Water	85	
Big Dunkard Sand			485	538			
Gas Sand			548	575			
First Salt Sand			840	890			
Second Salt Sand			900	1030	Water	925	
Sand			1045	1072			
Maxon Sand			1263	1320			
Little Lime			1320	1376			
Pencil Cave			1376	1400			
Big Lime			1400	1460			
Big Injun Sand			1460	1563			
Fifty Foot Sand			1865	1869	Gas	1867	
Thirty Foot Sand			1920	1955			
Gordon Stray Sand			2025	2092			
Gordon Sand			2140	2160			
5th sand			2350	2368	Gas	2352-2362	
Lime			2935	2950			
Speechley Sand			3045	3053	Gas	3047-3052	
Total Depth				3068			



Record of Well No. **2468 (7862)** Located on **J. M. Pector** Farm **Aug 10 1911**
 Clerk **Clark** District **Harrison** County **West Va** State **11 85**
 Division **D** District No. **11** Drilled under well Order **309**
 Rig built by **John Craig** Began **Aug 28 1911** Completed **Sept 4 1911**
M. A. Huber Began **June 7 1918** Completed **June 20 1918**
 Well drilled by **Power Bros** Began **Sept 8 1911** Completed **Oct 18 1911**
Gagan **2396**
 Depth of Well **2395** feet **3068** Size of Hole **6 5/8** Producing **Gas**
5 3/16 "

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13"	Wood	
153'	10"	Old	Reclaimed Oct 21-1911
963'	8 1/4"	Raw	" " 21-1911
1425'	6 5/8"	"	
2454'	5 3/16"	121 ft. 5 3/16 shoe	1-8 1/4" x 6 5/8" Larkin B. H. Packer 6 5/8 x 3" Csg. Head

COAL VEINS **Below**

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
Madison sand			1253	1298	Water 925
Big Limestone			1400	1460	
Big Limestone			1460	1563	
Thin Root			1864	1869	Gas 1865
Thin Root			1920	1990	" 1970
Hordons Key			2077	2092	
Upper			2140	2160	
Gift sand			2350	2368	" 2353-62
Lime			2803	2725	
Lime			2735	2750	
Speckley sand			3045	3053	" 3047-3052 - 50 1/2" 249 MCF
				3068	
				2395	
			New Fly	673	

(151) **Jarvisville**

FIRST PRESSURE TEST IN 6 5/8 CASING

REMARKS

30 Sec. 5 lbs. 15
 1 Min. 10 " 20
 2 " 20 " 30
 5 " 28 " 75
 10 " 80 " 140
 15 " 120 " 200
 30 " 215 " "

Well shot with 40 qts
 in 7 ft. sand
 Crst. of shell at 2362
 June 21-1918
 209 to Crst. shell 3053 ft.

Rock Pressure 345 " in hr.

Taken Oct 18 1911

By Dolan

Dep. 6 5/8" 24 hrs. 1052.800 cu ft.

WELL TUBED AND PACKED June 27, 1918

VIZ:- Used 149 qts. 3068 ft. 3" Tubing
1-5 3/16 x 3" Anchor Packer
8 qts. 148 ft. of Anchor

10 1 2 3 4 5 10 15
6 11 21 31 40 50 100 142

24/10 713"

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec. 30 lbs.
 1 Min. 60 "
 2 " 110 "
 5 " 200 "
 10 " 300 "
 15 " 340 "
 30 " 415 "

Rock Pressure 560 " in 5 hrs May 31-1913 480"

Taken Oct 21 1911

By Dolan

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Well # 2468 J. M. Proctor

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Lime	790	790				
Slate	790	840				
1st. Salt Sand	840	890				
Slate	890	900				
2nd. Salt Sand	900	1030			925	
Slate + Shells	1030	1045				
Sand	1045	1072				
Lime	1072	1095				
Red Rock	1095	1157				
Lime	1157	1182				
Red Rock	1182	1253				
Marion Sand	1253	1263				
Red Rock	1263	1320				
Little Lime	1320	1376				
Council Cove	1376	1400				
Big Lime	1400	1460				
Big Injury	1460	1563				
Slate + Shells	1563	1865				
Thirty Foot Sand	1865	1869		1869		
Slate	1869	1920				
Thirty Foot Sand	1920	1953				
Slate	1953	1970				
Sand	1970	2000				
Slate	2000	2015				
Sand	2015	2035				
Slate	2035	2052				
Red Rock	2052	2065				
Weldon Stray	2065	2071				
Slate	2071	2077				
Weldon Sand	2077	2092				
Slate + Shells	2092	2140				
Weldon Sand	2140	2160				
Slate + Shells	2160	2230				
Lime	2230	2255				
Slate + Shells	2255	2270				
Lime	2270	2285				
Slate Shells	2285	2350		2350		
Red Sand	2350	2368		2368		
Slate	2368	2395				
Total Depth	2395					
Drilling Spacing						
Slate + Shells	2395	2450				
Lime	2450	2465				
Slate + Shells	2465	2585				
Lime	2585	2610				
Slate + Shells	2610	2740				
Sand	2740	2760				
Slate	2760	2767				
Lime	2767	2803				
Sand	2803	2925				
Slate + Shells	2925	2935				
Lime	2935	2950				
Slate + Shells	2950	3045				
Sand	3045	3053				
Slate + Shells	3053	3068				
Total Depth	3068					