

New Location   
 Drill Deeper   
 Abandonment  5357

Map Sh 17 N 16 E 21 FB 946 P-29-30-31-32

Company	Hope Natural Gas Co.
Address	Clarksburg, W.Va.
Farm	James Fox
Tract	Acres 167 Lease No. 10437
Well (Farm) No.	Serial No. As Shown
Elevation (Spirit Level)	As Shown
Quadrangle	Mannington
County	Monongalia District Battelle
Engineer	W. M. Bowers
Engineer's Registration No.	900
File No.	Drawing No.
Date	12-15-49 Scale 1"=40P

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

**WELL LOCATION MAP**  
 FILE NO. MON-465-A-#5357

+ 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.

Latitude

Longitude

1.97s  
.03w

Topo Location

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company Hopa

Farm James Fox #5357

15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad WadesTown

District Battle

WELL LOCATION PLAT

County 061 Permit 30465

Bethells District, Monongalia County, W. Va.  
 By Hope Natural Gas Co., 445 E. Main St., Clarksburg, W. Va.  
 Abandoned under permit Non-1.....-A?  
 On 167 acres.

Elevation, 1165' L.

Drilling commenced May 23, 1918; completed Aug. 13, 1918.

Salt water at 1726'.

13" casing, 192' (pulled); 10", 1207' (pulled); 8 1/2", 1840' (pulled);  
 6", 2072'; 5", 2761'; 4 1/2" liner, 2775'; all left in.

Casing not cemented.

Coal was encountered at 500-505, 740-745, and 838-847'.

C-o well. Record to Dept. of Mines dated Dec. 16, 1949.

Record to WPT from Mrs. Griffith Sept. 9, 1950. Old File No. 519.

	Top.	Bottom.
Native coal	500	- 505
Napletown (Soudsley) Coal	740	- 745
Pittsburgh Coal	838	- 847
Little Dunkard Sand	1258	- 1275
Big Dunkard Sand	1364	- 1390
First Salt Sand	1635	- 1675
Second Salt Sand (water, 1726', 14 boilers per hour)	1726	- 1842
Little Mine	2038	- 2053
Pencil Cove	2053	- 2058
Big Mine	2058	- 2112
Big Injun Sand (show gas, 2130'; show of oil, 2232')	2112	- 2316
Gantz Sand	2612	- 2635
Fifty-foot Sand (gas, 2775')	2757	- 2817
Thirty-foot Sand	2835	- 2862
Gordon Stray Sand	3027	- 3035
Gordon Sand	3064	- 3078
Fourth Sand	3080	- 3135 ?
Fifth Sand	3100	- 3135 ?
Hayard Sand (gas, 3281')	3280	- 3285
Total depth		3291

*Longberg*



5719

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. MON-465-A

Oil Gas Well (KIND)

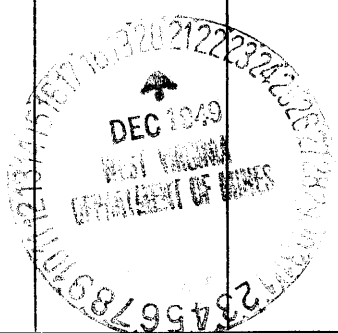
Company Hope Natural Gas Company.  
 Address 445 West Main St., Clarksburg, W. Va.  
 Farm James Fox Acres 167  
 Location (waters) \_\_\_\_\_  
 Well No. 5357 Elev. 1165  
 District Battle County Monongalia  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced May 23, 1918  
 Drilling completed August 13, 1918  
 Date 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 \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 1726 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	192	Pulled	
10	1207	Pulled	Size of
8 1/4	1840	Pulled	
6 5/8	2072	2072	Depth set
5 3/16	2761	2761	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
<u>4 1/2 x 4</u>	273	273	Perf. bottom

CASING CEMENTED NOT SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 500 FEET 60 INCHES  
740 FEET 60 INCHES 838 FEET 108 INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			500	505			
Mapletown coal			740	745			
Pittsburgh Coal			838	847			
Little Dunkard			1258	1273			
Big Dunkard			1360	1390			
First Salt			1635	1675			
Second Salt			1726	1842	water 1726		14 bailers per hr.
Little Lime			2038	2053			
Pencil cave			2053	2058			
Big Lime			2058	2112			
Big Injun			2112	2316	show gas 2130		show oil 2232
Gantz			2612	2635			
Fifty foot			2757	2817	gas	2775	
Thirty foot			2835	2862			
Gordon stray			3027	3035			
Gordon			3064	3078			
Fourth			3080	3135			
Fifth			3100	3135			
Bayard			3280	3285	gas	3281	
Total depth				3291			



SEP 29 1950

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

Date December 16, 1949, 19

APPROVED Hope Natural Gas Company, Owner

By

E. H. Jellison  
(Title)