



345A

0384

Eagle District, Harrison County, W. Va.  
 By Hope Natural Gas Co., Clarksburg, W. Va.  
 On 340 acres, on West Fork River; surface owned by W. W. Morgan,  
 Lumberport, W. Va.; owner of minerals, unknown.

Elevation, 1153' L.

Drilling commenced Nov. 11, 1915; completed Dec. 31, 1915.

Shot Jan. 1, 1916, at 2587-2597'.

Shaded Open flow, 12/10ths water in 2" (original); and 36/10ths  
 Here. in 2" (original).

Volume, 286,000 and 165,000 cu. ft.

Rock pressure, 340 and 150 lbs. in 24 hrs.

No water recorded.

10" casing, 235' 9"; 8½", 1195' (pulled); 6½", 1608'; 5½", 2372'.

2" tubing, 2631' (pulled).

10" casing cemented, 90 ft.

Coal was encountered at 180-189'.

Gas well. Abandonment reported to Dept. of Mines Sept. 30, 1936.

Record to ROT from D. G. Courtney (Dept. of Mines) 5-5-37.

	Top.	Bottom.
Pittsburgh Coal	180	- 189
Little Dunkard Sand	610	- 640
Big Dunkard Sand	670	- 695
Gas Sand	775	- 840
First Salt Sand	880	- 975
Second Salt Sand	980	- 1190
Morton Sand	1455	- 1480
Little Line	1521	- 1531
Pencil Cove	1531	- 1540
Big Line	1540	- 1604
Big Injun Sand (gas, 1627')	1604	- 1709
50-Ft. Sand	2110	- 2160
30-Ft. Sand	2160	- 2286
Gordon Stray Sand	2368	- 2377
Gordon Sand	2424	- 2476
Fourth Sand (show oil, 2454-2457')	2476	- 2466
Fifth Sand (gas, 2586')	2576	- 2596
Total depth		2631

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

289

WELL RECORD

Permit No. MAN-345-A

Oil or Gas Well Gas  
(Kind)

Company Hope Natural Gas Company  
 Address Clarksburg, W. Va.,  
 Farm J. D. Fortney Acres 340  
 Location (waters) West Fork River  
 Well No. 3933 Elev. 1153  
 District Eagle County Harrison  
 The surface of tract is owned in fee by W. W. Morgan  
 Address Lumberport, W. Va.,  
 Mineral rights are owned by Unknown.  
 Address \_\_\_\_\_  
 Drilling commenced November 11, 1915  
 Drilling completed December 31, 1915  
 Date shot July 1, 1916 Depth of shot 2587-2597  
 Open Flow 12 /10ths Water in 2" (Original) = 146 McF Inch  
 & 36 /10ths Merc. in 2" = 933 McF Inch  
 Volume 286,000 & 165,000 Cu. Ft.  
 Rock Pressure 340 & 150 lbs. 24 hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water None recorded feet \_\_\_\_\_ feet  
 Salt water None recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.			
10.	<u>235-9/12</u>	<u>235-9/12</u>	Size of
8 1/4	<u>1195</u>	<u>None</u>	
6 5/8	<u>1608</u>	<u>1608</u>	Depth set
5 3/16	<u>2372</u>	<u>2372</u>	
3.			Perf. top
2.	<u>2631</u>	<u>None</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE 10" No. FT. 90 Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 180 FEET 108" INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

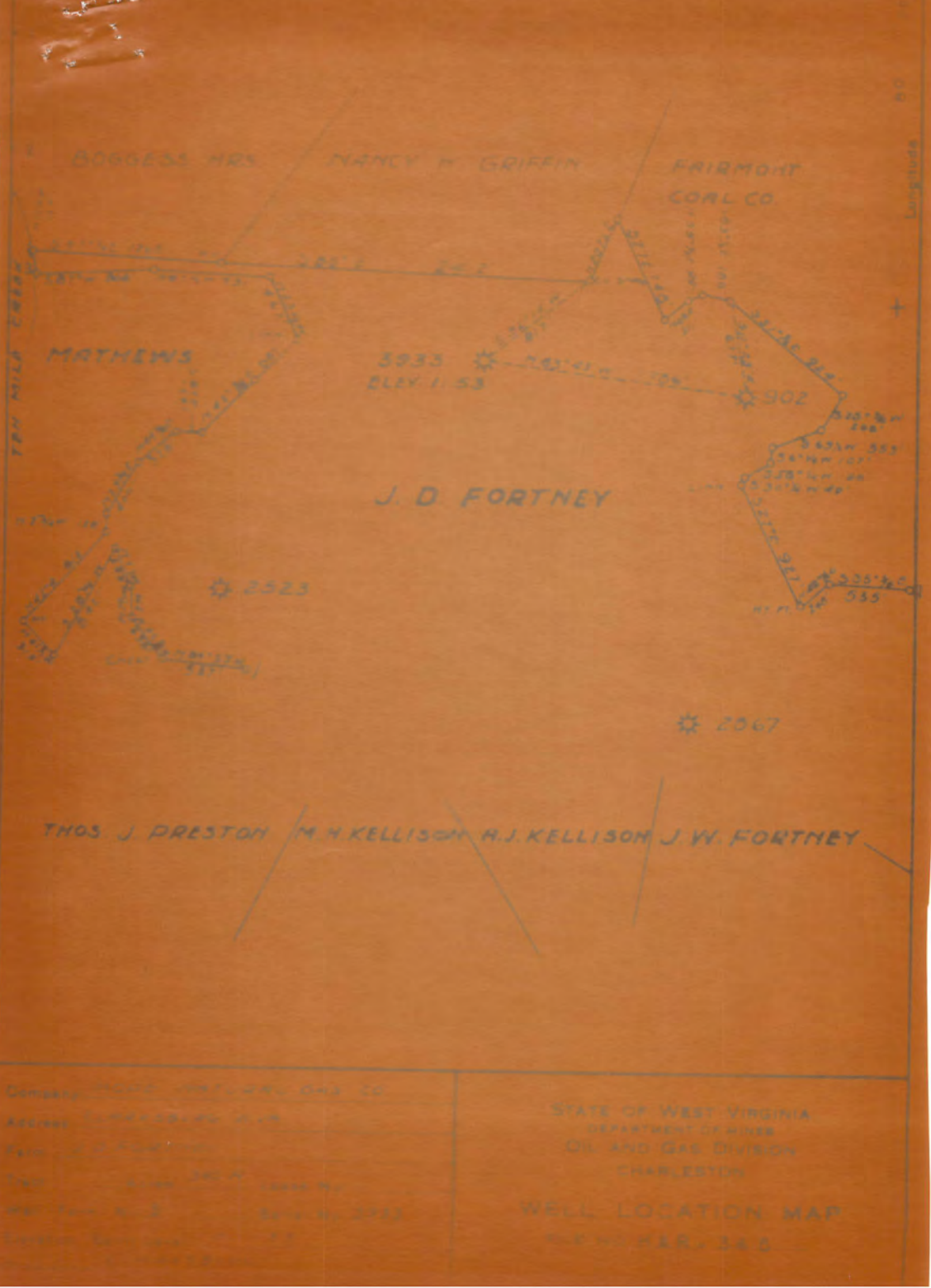
Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
<u>Pittsburgh Coal</u>			<u>180</u>	<u>189</u>			
<u>Little Dunkard Sand</u>			<u>610</u>	<u>640</u>			
<u>Big Dunkard Sand</u>			<u>670</u>	<u>695</u>			
<u>Gas Sand</u>			<u>775</u>	<u>840</u>			
<u>First Salt Sand</u>			<u>880</u>	<u>975</u>			
<u>Second Salt Sand</u>			<u>980</u>	<u>1190</u>			
<u>Maxon Sand</u>			<u>1455</u>	<u>1480</u>			
<u>Little Lime</u>			<u>1521</u>	<u>1531</u>			
<u>Pencil C ave</u>			<u>1531</u>	<u>1540</u>			
<u>Big Lime</u>			<u>1540</u>	<u>1604</u>			
<u>Big Injun Sand</u>			<u>1604</u>	<u>1709</u>	<u>Gas</u>	<u>1627</u>	
<u>Fifty Foot Sand</u>			<u>2110</u>	<u>2160</u>			
<u>Thirty Foot Sand</u>			<u>2180</u>	<u>2286</u>			
<u>Gordon Stray Sand</u>			<u>2368</u>	<u>2377</u>			
<u>Gordon Sand</u>			<u>2424</u>	<u>2436</u>			
<u>Fourth Sand</u>			<u>2438</u>	<u>2466</u>	<u>Show Oil</u>	<u>2454-2457</u>	
<u>Fifth Sand</u>			<u>2576</u>	<u>2596</u>	<u>Gas</u>	<u>2586</u>	
			<u>Total Depth</u>	<u>2631</u>			

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

Date September 30, 1936. 19.....

APPROVED Hope Natural Gas Company, Owner

By   
 (Title) Asst. General Supt.



BOGGESS MRS

NANCY H. GRIFFIN

FAIRMONT  
COAL CO.

MATHIENS

5933  
ELY 1.53

902

J. D. FORTNEY

2523

2567

THOS. J. PRESTON M. H. KELLISON H. J. KELLISON J. W. FORTNEY

Company: FAIRMONT COAL CO.  
 Address: 1000 10th St. W.  
 City: FAIRMONT, W. VA.  
 State: W. VA.  
 Well No.: 5933  
 Location: ELY 1.53

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

WELL LOCATION MAP  
 MAY 1923