

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

465

WELL RECORD

Gas

Permit No. HAR-592-A

Oil or Gas Well (KIND)

Hope Natural Gas Company

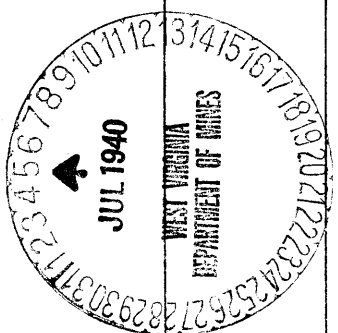
Company: Clarksburg, W. Va.
 Address: J. B. Cunningham 242
 Farm: _____ Acres: _____
 Location (gates): 8135 1028
 Well No.: Union Harrison
 District: _____ County: J. B. Cunningham Hrs.
 The surface of tract is owned in fee by: Clarksburg, W. Va.
 Address: _____
 Mineral rights are owned by: _____
 Address: 9-3-1914
 Drilling commenced: 10-28-1914. Deeper in 1920.
 Drilling completed: 8-30-1920 2841-2848
 Date 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: 825 feet _____ feet
 Salt water: _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.	<u>135</u>	<u>Pulled</u>	
10.	<u>945</u>	<u>Pulled</u>	Size of
8 1/4.	<u>1294</u>	<u>1294</u>	
6 5/8.	<u>1972</u>	<u>1972</u>	Depth set
5 3/16.			
3.			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
 _____ FEET _____ INCHES
 _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Dunkard	Sand		320	350			
Gas Sand			575	612			
First Salt Sand			660	726			
Second Salt Sand			734	870	Water	825	Salt
Big Lime			1190	1274			
Big Injun Sand			1274	1375			
Berea Sand			1455	1485			
Gantz Sand			1620	1650			
Fifty Foot Sand			1715	1720			
Thirty Foot Sand			1764	1852	Gas	1780	show
Gordon Stray Sand			1940	2025			
Gordon Sand			2030	2050			
Fifth Sand			2147	2164	Gas	2153	
Speechley Sand			2840	2846	Gas	2842	
Total Depth			2860				



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

Date **July 3,** 194**0**

APPROVED **Hope Natural Gas Company**, Owner

By  **General Supt.**
(Title)

Union District, Harrison County, W. Va.
 By Hope Natural Gas Co., Clarksburg, W. Va.
 Abandoned under permit Har-.....-A.

592A

On 242 acres.

Elevation, 1028' L.

Surface owned by J. B. Cunningham Hrs., Clarksburg, W. Va.

Drilling commenced Sept. 3, 1914; completed, Oct. 28, 1914.

Drilled deeper in 1920.

Shot Aug. 30, 1920, at 2841-2848'.

Salt water at 825'.

10" casing, 135' (pulled); 8 $\frac{1}{4}$ " , 945' (pulled); 6 $\frac{5}{8}$ " , 1294' ;

5 $\frac{7}{8}$ " , 1972'.

Casing not cemented.

Starts below coal.

Gas well. Abandonment reported to Dept. of Mines July 3, 1940.

Record to RCF from Mrs. Griffith July 15, 1940.

	Top.	Bottom.
Big Dunkard Sand	320	- 350
Gas Sand	575	- 612
First Salt Sand	660	- 726
Second Salt Sand (salt water, 825')	734	- 870
Big Lime	1190	- 1274
Big Injun Sand	1274	- 1375
Berea Sand	1455	- 1485
Gantz Sand	1620	- 1650
Fifty-foot Sand	1715	- 1720
Thirty-foot Sand (gas show, 1780')	1764	- 1852
Gordon Stray Sand	1940	- 2025
Gordon Sand	2030	- 2050
Fifth Sand (gas, 2153')	2147	- 2164
Speedley Sand (gas, 2842')	2840	- 2846
Total depth		2860



Produced by **Beattie Gas Co.**
 Located at **Chickadee, W. Va.**
 Owned by **J. R. Cunningham**
 Map No. **10-11-12**

This is a copy of the
 original of the
 map and the original
 is in the
 possession of the
 Beattie Gas Co.