

New Location   
 Drill Deeper   
 Abandonment  2494

Map Sh. 55. Sq. S-14 E-7 F.B. 773 P. 2-3

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm J. E. Barnett  
 Tract \_\_\_\_\_ Acres 150 Lease No. 5297  
 Well (Farm) No. \_\_\_\_\_ Serial No. As Shown  
 Elevation (Spirit Level) As Shown  
 Quadrangle Weston  
 County Harrison District Ten Mile  
 Engineer W. M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2-27-50 Scale 1" = 600'

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

**WELL LOCATION MAP**  
 FILE NO. HAR-1398-A

+ 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.

J. E. BARNETT NO. 2494 WELL.

1398A

Tennile District, Harrison County, W. Va.

By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

Abandoned under permit Har-.....-A?

On 150 acres.

Elevation, 1015' L.

Drilling commenced May 9, 1912; completed June 19, 1912.

Fresh water, 860'.

No salt water recorded.

10" casing, 130' (pulled); 8 $\frac{1}{2}$ " , 513'; 6 $\frac{5}{8}$ " , 1470'; 5 $\frac{3}{16}$ " , 2064'.

Casing was not cemented.

Coal was encountered at 10-16'.

Gas well. Record to Dept. of Mines dated March 1, 1950.

Record to RCT from Mrs. Griffith May 26, 1950. Old File No. 1200.

	Top.	Bottom.
Pittsburgh Coal	10	- 16
Little Dunkard Sand	390	- 400
Big Dunkard Sand	485	- 510
First Salt Sand	740	- 790
Second Salt Sand (water, 860', small amount)	840	- 900
Maxton Sand	1287	- 1347
Little Lime	1347	- 1373
Pencil Cave	1373	- 1400
Big Lime	1400	- 1470
Big Injun Sand (gas, 1492')	1470	- 1574
Thirty-foot Sand	2035	- 2052
Gordon Stray Sand	2060	- 2105
Gordon Sand (gas, 2139')	2114	- 2166
Fourth Sand	2170	- 2225
Fifth Sand (gas, 2355')	2354	- 2369
Total depth		2389



1200

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. HAR-1398-A

Gas Well  
(KIND)

Company Hops Natural Gas Company.  
Address 445 West Main St., Clarksburg, W. Va.  
Farm J. E. Barnett Acres 150  
Location (waters) \_\_\_\_\_  
Well No. 2494 Elev. 1015  
District Ten Mile County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_

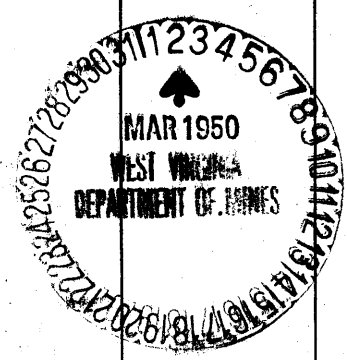
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced May 9, 1912  
Drilling completed June 19, 1912  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 860 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>130</u>	<u>Pulled</u>	Size of
8 3/4	<u>513</u>	<u>513</u>	
6 3/4	<u>1470</u>	<u>1470</u>	Depth set
5 3/16	<u>2064</u>	<u>2064</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 10 FEET 72 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			10	16			
Little Dunkard			390	400			
Big Dunkard			485	510			
First Salt			740	790			
Second Salt			840	900			
Maxon			1287	1347	water	860 small amount	
Little Lime			1347	1373			
Pencil cave			1373	1400			
Big lime			1400	1470			
Big Injun			1470	1574	gas	1492	
Thirty feet			2035	2052			
Gordon stray			2060	2105			
Gordon			2114	2166	gas	2139	
Fourth			2170	2225			
Fifth			2354	2369	gas	2355	
Total depth				2389			



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

Date March 1, 1950, 19

APPROVED Hope Natural Gas Company, Owner

By \_\_\_\_\_

(Title) 