



New Location...   
 Drill Deeper...   
 Abandonment...  8172

Geo. W. Washburn  
 MAR 12 1952  
 MAR 28 1952  
 Bk 755 P 30  
 Bk 725 P 14-15 S 20 - E 9 Map # 55

Company HOPE NATURAL GAS Co.  
 Address CLARKSBURG W.Va.  
 Farm W. M. Burnside  
 Tract \_\_\_\_\_ Acres 304 Lease No. 52931  
 Well (Farm) No. 2-3-4 Serial No. 8170  
 Elevation (Spirit Level) 1-1176 2-1080 3-1249 4-1225  
 Quadrangle WESTON  
 County HARRISON District LINION  
 Engineer W. M. Powers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-7-50 Scale 1" = 40 Pfs.

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

**WELL LOCATION MAP**  
 FILE NO. HAR-1418-A-8172  
HAR-146-R-8170

+ 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.

W. M. BURNSIDE NO. 8170 WELL.

Union District, Harrison County, W. Va.

1461A

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

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

On 304 acres.

Elevation, 1080' L.

Drilling commenced March 27, 1914; completed May 14, 1914.

No water recorded.

10" casing, 196' (pulled); 8 $\frac{1}{4}$ " , 900'; 6 $\frac{5}{8}$ " , 1330'; 5 $\frac{3}{16}$ " , 1990'; 2" tubing, 2185'.

Casing not cemented.

Starts below coal.

Gas well. Record to Dept. of Mines dated April 20, 1951.

Record to RCT from Mrs. Griffith Aug. 27, 1951. Old File No. 1272.

	Top.	Bottom.
Little Dunkard Sand	300	- 387
Big Dunkard Sand	505	- 525
Gas Sand	600	- 625
First Salt Sand	680	- 730
Second Salt Sand	770	- 850
Maxton Sand	1070	- 1120
Big Lime	1270	- 1327
Big Injun Sand	1327	- 1430
Squaw Sand	1480	- 1496
Gantz Sand	1680	- 1700
Fifty-foot Sand (gas, 1798')	1750	- 1804
Thirty-foot Sand (gas, 1842')	1804	- 1846
Gordon Stray Sand	1982	- 1998
Gordon Sand	2004	- 2045
Fourth Sand	2087	- 2100
Fifth Sand (gas, 2148-56')	2146	- 2165
Total depth		2189



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1272

WELL RECORD

Permit No. HAR-1461-A

X Oil or Gas Well (KIND)

Company Hope Natural Gas Company.  
 Address 445 West Main St., Clarksburg, W. Va.  
 Farm W.M. Burnside Acres 304  
 Location (waters) \_\_\_\_\_  
 Well No. 8170 Elev. 1080  
 District Union County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced March 27, 1914  
 Drilling completed May 14, 1914  
 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 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	196	Pulled	Size of _____
8 3/4	900	900	
6 5/8	1330	1330	Depth set _____
5 3/16	1990	1990	
3			Perf. top _____
2	2185	2185	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

NOT  
 CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 Below coal  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			300	387			
Big Dunkard			505	525			
Gas sand			600	625			
First Salt			680	730			
Second Salt			770	850			
Maxon			1070	1120			
Big Lime			1270	1327			
Big Injun			1327	1430			
Squaw			1480	1496			
Gants			1680	1700			
Fifty foot			1750	1804	gas	1798	
Thirty foot			1804	1846	gas	1842	
Gordon stray			1982	1998			
Gordon			2004	2045			
Fourth			2087	2100			
Fifth			2146	2165	gas	2148 56	
Total depth				2189			



