



Map Sheet 81 Squares S26W25F.B.773 P.30 & 33

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm Sherman Hardman  
 Tract \_\_\_\_\_ Acres 300 Lease No. 32321  
 Well (Farm) No. \_\_\_\_\_ Serial No. 4882  
 Elevation (Spirit Level) 1043  
 Quadrangle Harrisville  
 County Ritchie District Murphy  
 Engineer W.M. Powers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date July 7, 1945 Scale 1" = 60 P.

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

**WELL LOCATION MAP**  
 FILE NO. Rit-727-A  
Cancelled

+ 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.

Murphy District, Ritchie County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 Abandoned under permit Rit-.....-A.

On.....acres.

Elevation, 2043' L.

Surface owned by Sherman Hardman, Smithville, W. Va.

Drilling commenced Feb. 21, 1918; completed April 11, 1918.

Shot April 1918 at 2545-2551'.

No water recorded.

10" casing, 240' (pulled); 8 $\frac{1}{2}$ " , 1000'; 6 $\frac{3}{8}$ " , 2027'; 2" tubing, 2574'.

Casing not cemented.

No coal recorded.

Gas well. Abandonment reported to Dept. of Mines July 6, 1945.

Record to RGT from Mrs. Griffith Sept. 18, 1945. Old File No. 658.

	Top.	Bottom.
Big Dunkard Sand	980	- 1040
Gas Sand	1415	- 1535
First Salt Sand	1540	- 1565
Second Salt Sand	1590	- 1637
Maxton Sand (gas, 1875')	1820	- 1912
Little Lime	1945	- 2004
Pencil Cave	2004	- 2014
Big Lime	2014	- 2090
Big Injun Sand (gas, 2100-2137')	2090	- 2173
Squaw Sand	2188	- 2200
Sand (oil and gas, 2540')	2540	- 2546
Total depth		2565



658

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. RIT-727-A

Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
Address 445 W. Main St. Clarksburg, W Va.  
Farm S. C. Hardman Acres \_\_\_\_\_  
Location (waters) \_\_\_\_\_  
Well No. 4882 Elev. 1043  
District Murphy County Ritchie  
The surface of tract is owned in fee by Shezmen Hardman  
Address Smithville, W. Va.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Drilling commenced Feb. 21, 1918  
Drilling completed Apr. 11, 1918  
Date Shot Apr. 1918 From 2545 To 2551  
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	240	None	Size of
8 1/4	1000	1000	
6 5/8	2027	2027	Depth set
5 3/16			
3			Perf. top
2	2574	2574	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
**Not cemented**  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
None recorded  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Dunkard			980	1040			
Gas Sand			1415	1535			
First Salt			1540	1565			
Second Salt			1590	1637			
Maxon 1			1820	1912	Gas	1875	
Little Lime			1945	2004			
Pencil Cave			2004	2014			
Big Lime			2014	2090			
Injun			2090	2173	Gas	2100-2137	
Squaw			2188	2200			
Sand			2540	2546	Oil & gas	2540	
Total depth				2565			



