

**Latitude**

**Longitude**

2.665  
.26w

**Topo Location**

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
\_\_\_\_\_ (calc.) \_\_\_\_\_

**Company** \_\_\_\_\_

**Farm** \_\_\_\_\_

**15' Quad** \_\_\_\_\_  
(sec.)

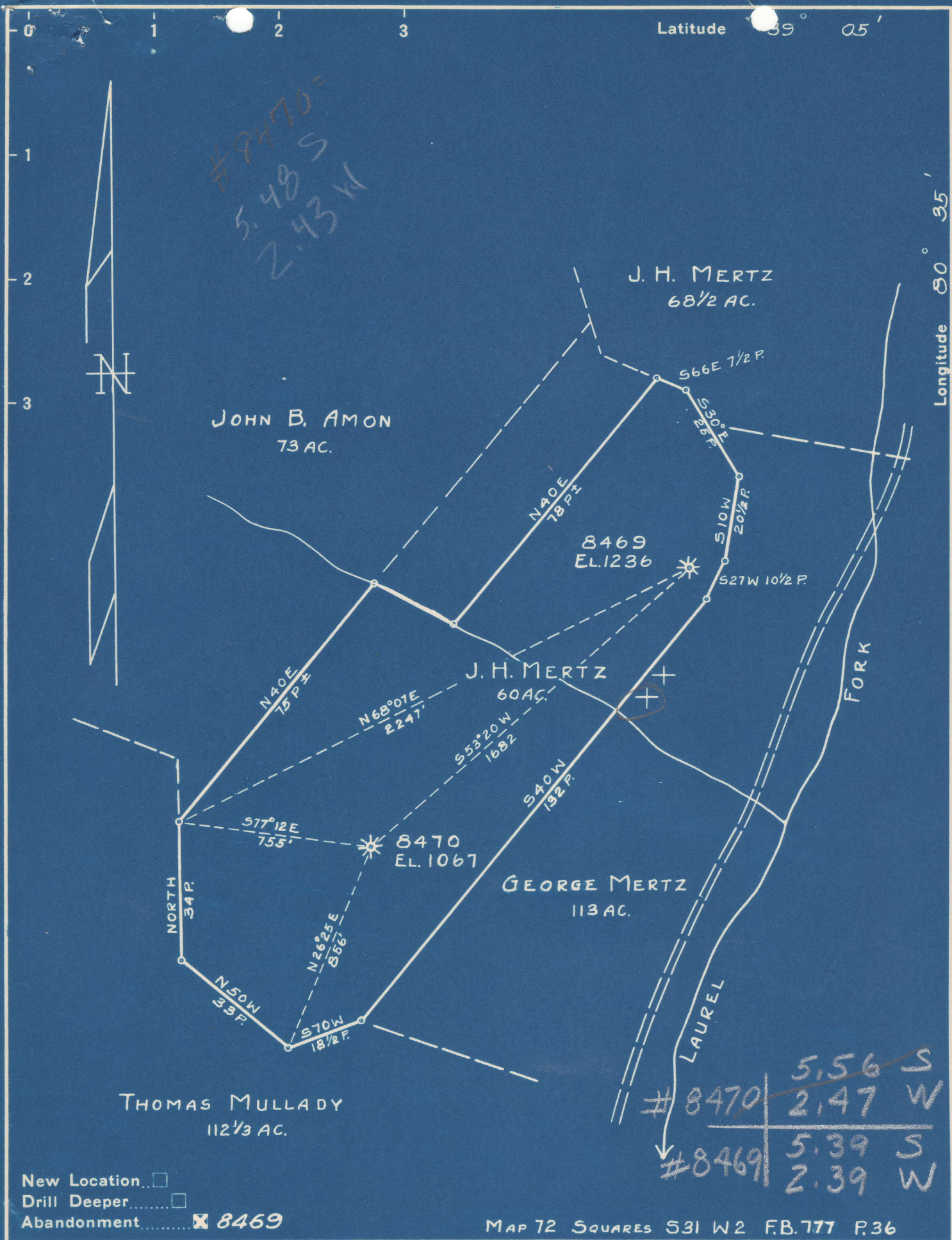
**7.5' Quad** Vadis \_\_\_\_\_

**District** Court House \_\_\_\_\_

**WELL LOCATION PLAT**

**County** 041 **Permit** 30480





Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG W.VA.  
 Farm J.H. MERTZ  
 Tract \_\_\_\_\_ Acres 60 Lease No. 53314  
 Well (Farm) No. \_\_\_\_\_ Serial No. SEE ABOVE  
 Elevation (Spirit Level) SEE ABOVE  
 Quadrangle VADIS  
 County LEWIS District COURTHOUSE  
 Engineer Wm Powers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JAN. 26, 1946 Scale 1 IN = 30 P.

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

WELL LOCATION MAP  
 FILE NO. LEW-315-A#8469  
LEW-480A#8470

+ 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.

JAS

"IMPERIAL" TRACING CLOTH  
 K & E CO., N. Y.



J. H. MERTZ NO. 8470 WELL.

480A

Court House District, Lewis County, W. Va.  
By Hope Natural Gas Co., #45 W. Main St., Clarksburg, W. Va.  
Abandoned under permit Lew-.....-A?  
On 60 acres.  
Elevation, 1067' L.  
Drilling commenced June 2, 1916; completed July 15, 1916.  
No water recorded.  
10" casing, 172'; 8 $\frac{1}{4}$ " , 925'; 6 $\frac{5}{8}$ " , 1923'; 5 $\frac{3}{8}$ " , 2587'; 2" tubing, 2778';  
all left in.  
Casing not cemented.  
Coal was encountered at 210-217'.  
Gas well. To be partially abandoned. Record to Dept. of Mines  
dated March 22, 1949.  
Record to RCT from Mrs. Griffith Aug. 10, 1949. Old File No. 564.

	Top.	Bottom.
Pittsburgh Coal	210	- 217
Little Dunkard Sand	505	- 550
Big Dunkard Sand	819	- 867
Gas Sand	895	- 994
1st Salt Sand	1008	- 1070
2nd Salt Sand	1121	- 1207
Maxton Sand	1580	- 1755
Little Lime	1830	- 1853
Big Lime	1863	- 1915
Big Injun Sand (gas, 2055')	1915	- 2060
Squaw Sand	2067	- 2122
Gordon Sand (gas, 2563')	2562	- 2674
Fourth Sand	2586	- 2594
Fifth Sand (gas, 2746-47')	2743	- 2758
Total depth		2778 $\frac{1}{2}$





564

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. AB 480A

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Hope Natural Gas Company  
Address 445 West Main St. Clarksburg, W.Va.  
Farm J. H. Mertz Acres 60  
Location (waters) \_\_\_\_\_  
Well No. 8470 Elev. 1067  
District Courthouse County Lewis  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Drilling commenced June 2, 1916  
Drilling completed July 15, 1916  
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			Kind of Packer
16			
13			
10	172	172	Size of
8 1/4	925	925	
6 5/8	1923	1923	Depth set
5 3/16	2587	2587	
3			Perf. top
2	2778	2778	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 210 FEET 84 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pgh. Coal			210	217			
L. Dunkard			505	550			
Big Dunkard			819	867			
Gas Sand			895	994			
1'st Salt			1008	1070			
2'nd Salt			1121	1207			
Maxon			1580	1755			
L. Lime			1830	1853			
B. Lime			1863	1915			
Big Injun			1915	2060	Gas	2055	
Squaw			2067	2122			
Gordon			2562	2674	Gas	2563	
Fourth			2586	2594			
Fifth			2743	2758	Gas	2746-47	
Total Depth				2778 1/2			

TO BE PARTIALLY ABANDONED

