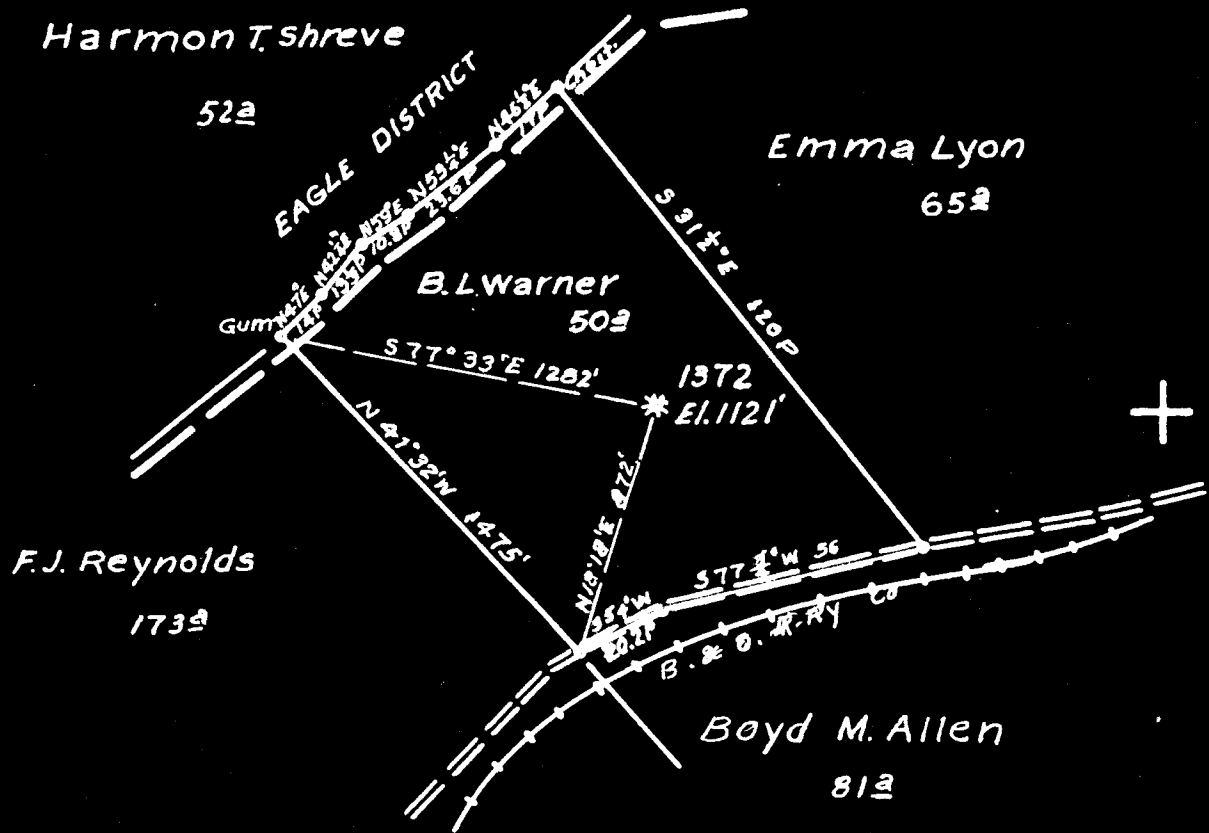


Latitude 39° 25'

Longitude 80° 20'



S 5.80  
W 0.42

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

Mapsh 44 S 9 E 15 FB. 522 P-22

Company Hope Natural Gas Co.  
 Address Clarksburg, W.Va.  
 Farm B.L. Warner  
 Tract \_\_\_\_\_ Acres 50 Lease No. 4513  
 Well (Farm) No. \_\_\_\_\_ Serial No. 1372  
 Elevation (Spirit Level) 1121'  
 Quadrangle Clarksburg  
 County Harrison District Coal  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2-76-50 Scale 1" = 40 P

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

WELL LOCATION MAP  
 FILE NO. HAR-1402-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.

B. L. WARNER NO. 1372 WELL.

1402A

Coal District, Harrison County, W. Va.

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

Abandoned under permit Has-.....-A?

On 50 acres.

Elevation, 1121' L.

Drilling commenced Sept. 21, 1909; completed Nov. 23, 1909.

No water recorded.

10" casing, 127'; 8 $\frac{1}{2}$ " , 1228' (pulled); 6 $\frac{3}{8}$ " , 1541'; 5 $\frac{1}{8}$ " , 2248'.

Casing cemented; 10" , 127' , in 1909.

Coal was encountered at 83-92'.

Gas well. Record to Dept. of Mines dated March 16, 1950.

Record to RCT from Mrs. Griffith Sept. 9, 1950. Old File No. 1228.

	Top.	Bottom.
Pittsburgh Coal	83	- 92
Little Dunkard Sand	480	- 525
Big Dunkard Sand	598	- 646
Gas Sand	743	- 795
First Salt Sand	865	- 1018
Second Salt Sand	1210	- 1290
Little Line	1435	- 1449
Pencil Cave	1449	- 1458
Big Line	1458	- 1531
Big Injun Sand (gas, 1639')	1531	- 1638
Squaw Sand	1641	- 1660
Fifty-foot Sand	2010	- 2030
Thirty-foot Sand	2095	- 2110
Stray Sand	2210	- 2239
Garden Sand	2264	- 2285
Fourth Sand	2382	- 2389
Fifth Sand (gas, 2507')	2507	- 2521
Total depth		2538



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1228

WELL RECORD

Permit No. KAR-1402-A

Oil and Gas Well (KIND)

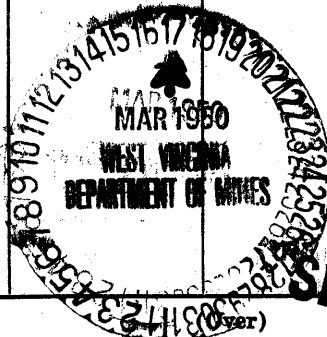
Company Hops Natural Gas Company  
Address 445 West Main St. Clarksburg, W.Va.  
Farm B.L. Warner Acres 50  
Location (waters) \_\_\_\_\_  
Well No. 1372 Elev. 1121  
District Coal County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced September 21, 1909  
Drilling completed November 23, 1909  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	127	127	Size of
8 1/4	1228	Pulled	
6 1/2	1541	1541	Depth set
5 3/16	2248	2248	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 CEMENTED 10" SIZE 127 No. Ft. 1909 Date  
COAL WAS ENCOUNTERED AT 83 FEET 108 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			83	92			
Little Dunkard			480	525			
Big Dunkard			598	646			
Gas sand			743	795			
First Salt			865	1018			
Second Salt			1210	1290			
Little Lime			1435	1449			
Pencil cave			1449	1458			
Big Lime			1458	1531			
Big Injun			1531	1638	gas	1639	
Squaw			1641	1660			
Fifty feet			2010	2030			
Thirty feet			2095	2110			
Stray			2210	2239			
Gordon			2264	2285			
Fourth			2382	2389			
Fifth			2507	2521	gas	2507	
Total depth				2538			



SEP - 9 1950

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

Date March 16, 1950, 19\_\_\_\_

APPROVED Hope Natural Gas Company, Owner

By \_\_\_\_\_

(Title) AS