



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

MAR 12 1952  
 MAR 28 1952

1.165  
 2.93W  
 85 1/2 a  
 2.98 W  
 1.18 A

Map No. 55 S 16 E 8 FB 890 P-18-19

Company Hope Natural Gas Co  
 Address Clarksburg, W.Va.  
 Farm Post Hrs.  
 Tract \_\_\_\_\_ Acres 125 Lease No. 52862  
 Well (Farm) No. \_\_\_\_\_ Serial No. 8072  
 Elevation (Spirit Level) 1220  
 Quadrangle Weston  
 County Harrison District Union  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-25-51 Scale 1" = 40P

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

**WELL LOCATION MAP**  
 FILE NO. HAR-1474-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.

1474A

Union District, Harrison County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 Abandoned under permit Har-.....-A1

On 125 acres.

Elevation, 1220' L.

Drilling commenced Aug. 16, 1917; completed Oct. 14, 1917.

No water recorded.

10" casing, 172' (pulled); 8½", 1128' (pulled); 6⅝", 1630'; 3" tubing,  
 2543'.

Casing not cemented.

Coal was encountered at 156-162'.

Gas well. Record to Dept. of Mines dated July 31, 1951.

Record to RCT from Mrs. Griffith Jan. 16, 1952. Old File No. 1283.

	Top.	Bottom.
Pittsburgh Coal	156	- 162
Little Dunkard Sand	682	- 758
Big Dunkard Sand	835	- 875
Gas Sand	895	- 975
First Salt Sand	1040	- 1062
Second Salt Sand	1125	- 1145
Third Salt Sand (show gas, 1278')	1275	- 1310
Little Lins	1575	- 1582
Pencil Cave	1582	- 1590
Big Lins	1590	- 1630
Big Injun Sand (gas, 1655, 1705')	1630	- 1731
Squaw Sand	1735	- 1795
Fifty-foot Sand	2087	- 2095
Thirty-foot Sand (gas, 2169, 2175')	2165	- 2180
Garden Stray Sand	2220	- 2249
Garden Sand	2260	- 2319
Fifth Sand (gas, 2495')	2494	- 2503
Total depth		2543



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1289

*Imp.*

WELL RECORD

Permit No. HAR-1474-A

~~Other~~ Gas Well (KIND)

Company Hops Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm Post Hrs. Acres 125  
 Location (waters) \_\_\_\_\_  
 Well No. 8072 Elev. 1220  
 District Union County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced August 16, 1917  
 Drilling completed October 14, 1917  
 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	<b>172</b>	<b>Pulled</b>	Size of
8 1/4	<b>1128</b>	<b>Pulled</b>	
6 1/2	<b>1630</b>	<b>1630</b>	Depth set
5 3/16			
3	<b>2543</b>	<b>2543</b>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 156 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			156	162			
Little Dunkard			682	758			
Big Dunkard			835	875			
Gas sand			895	975			
First Salt			1060	1062			
Second Salt			1125	1145			
Third Salt			1275	1310	show gas	1278	
Little Lime			1575	1582			
Pencil cave			1582	1590			
Big Lime			1590	1630			
Big Injun Squaw			1630	1731	gas	1655 1705	
			1735	1795			
Fifty feet			2087	2095			
Thirty feet			2165	2180	gas	2169 2175	
Gordon stray			2220	2249			
Gordon			2260	2319			
Fifth			2494	2503	gas	2495	
Total depth				2543			



JAN 16 1952

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

Date July 31, 1951, 19\_\_

APPROVED Hope Natural Gas Company., Owner

By \_\_\_\_\_

(Title) JAA