

New Location
 Drill Deeper
 Abandonment

MAP SHEET 56 SQUARE S-24 E-14 F.B. 534 P. 26

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG W. VA.
 Farm E. F. RANDOLPH
 Tract _____ Acres 113 Lease No. 5044
 Well (Farm) No. _____ Serial No. 3784
 Elevation (Spirit Level) 1153'
 Quadrangle WESTON
 County HARRISON District GRANT
 Engineer W. M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 8-9-44 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. HAR-820-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



664

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

870-A

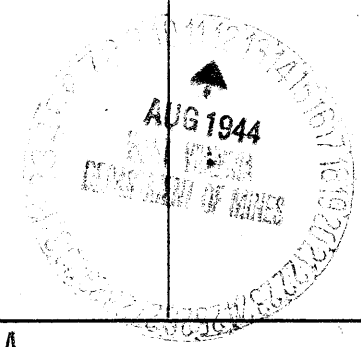
Permit No. _____ or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm E. F. Randolph Acres 113
 Location (waters) _____
 Well No. 3784 Elev. 1153
 District Grant County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced April 6, 1915
 Drilling completed May 11, 1915
 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	216	216	Size of
8 1/4	660	Pulled	
6 5/8	1385	1385	Depth set
5 3/16	1811	1811	
3	56	56	Perf. top
2	4234	814	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
None recorded
 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			190	210			
Big Dunkard			310	360			
Gas sand			430	460			
First Salt			532	620			
Second Salt			625	860			
Maxon			1105	1150			
Little Lime			1240	1260			
Pencil cave			1260	1270			
Big Lime			1270	1363			
Big Injun			1363	1480	gas	1365- 1425	
Squaw			1500	1520			
Berea			1545	1580			
Cents			1645	1712			
Fifty foot			1725	1770	gas	1735- 1740	
Thirty foot			1851	1893			
Thirty foot			1851	1893			
Cordon			2015	2020			
Fourth			2172	2188	gas	2182	
Unknown			3478	3483	gas	3477	Bradford?
Benson			4166	4180	gas	4174	
Total depth				4200			



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

AUG 10 1944
 89104

Date August 9, 1944, 194

APPROVED Hope Natural Gas Company, Owner

By [Signature] Gen. Sup't.

