

2.24S
2.87W

New Location
 Drill Deeper
 Abandonment 3483

Map Sh. 56 Sq. 5-17 E-12 F.B. 529 P20-23

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm G.W. MORRISON
 Tract _____ Acres 90 Lease No. 14015
 Well (Farm) No. _____ Serial No. AS SHOWN
 Elevation (Spirit Level) AS SHOWN
 Quadrangle WESTON
 County HARRISON District UNION
 Engineer W.M. Powers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 11-8-45 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. HAR-914-A
#3483

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

757

WELL RECORD

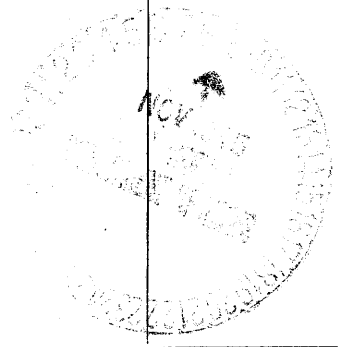
Permit No. 914-A Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm G.W. Morrison Acres 90
 Location (waters) _____
 Well No. 3485 Elev. 965
 District Union County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced June 6, 1914
 Drilling completed August 6, 1914
 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 298 feet _____ feet
 Salt water 2097 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18 10"	160	Pulled	
10 8 1/2"	873	873	Size of
8 1/4 6 5/8"	1351	1351	Depth set
6 3/8 5 3/16"	2135	2135	
5 3/16			
3			Perf. top
2	2172	2172	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			297	312	water	298	
Big Dunkard			360	385			
Gas sand			472	490			
First Salt			520	560			
Second Salt			665	741			
Sand			772	851			
Little Lime			1234	1248			
Pencil cave			1248	1270			
Big Lime			1270	1330			
Big Injun			1333	1443			
Bantz			1684	1710			
Thirty foot			1888	1900	gas	1775	
Fifty foot			1773	1822	gas	1775	
Thirty foot			1880	1900			
Gordon Stray			1970	2092			
Gordon			2095	?	gas water oil	2097-2100-2103	
Fourth			2165	2180			
Fifth			2229	2245	gas	2235	
Speechley			2900	2906	gas	2904	
Total depth				2961			



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

Date **November 8, 1945**, 194

APPROVED **Hope Natural Gas Company.**, Owner

By *[Signature]*
 Ass't. to Gen. Supt.
 (Title)