



Map Sh. 55-S17 E 6 P. 8 337 P. 14-19

Company Hope Natural Gas Co
 Address Clarksburg, W.Va.
 Farm W.N. Yates
 Tract _____ Acres 135 Lease No. 8883
 Well (Farm) No. _____ Serial No. 3028
 Elevation (Spirit Level) 1102'
 Quadrangle Vadis
 County Harrison District Union
 Engineer W.M. Brown
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 7-3-50 Scale 1" = 40 P

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

WELL LOCATION MAP
 FILE NO. WAE-1412-A-3028

+ Denotes location of well on United States Topographic Maps, scale 1" to 32,000', latitude and longitude lines being represented by border lines as shown.

- Denotes one inch scale representation of original tract.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1730

WELL RECORD

Permit No. HAR-1412-A

Oil or Gas Well
(KIND)

Company Hope Natural Gas Company
Address 445 West Main St. Clarksburg, W. Va.
Farm W. H. Yates Acres 135
Location (waters) _____
Well No. 3028 Elev. 1102
District Union County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 9, 1913
Drilling completed July 28, 1913
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10	299	Pulled	Size of _____
8 1/4	1087	Pulled	
6 1/2	1748	1748	Depth set _____
5 3/16	1810	1810	
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

NOT
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 235 FEET 40 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			235	239			
Little Dunkard			480	520			
Big Dunkard			660	700			
Gas sand			770	820			
First Salt			920	1060			
Second Salt			1160	1202			
Little Lime			1630	1640			
Pencil cave			1640	1670			
Big Lime			1720 ¹⁶⁷⁰	1842 ¹⁷²⁰			
Big Injun			1720	1842			
Squaw			1902	1955			
Fifty foot			2070	2143			
Thirty foot			2245	2270			
Gordon stray			2280	2300	gas	2280	
Gordon			2310	2330			
Total depth				2334			



SEP - 9 1950

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

Date July 3, 1950, 19

APPROVED Hope Natural Gas Company., Owner

By _____ (Title)

