

New Location
 Drill Deeper
 Abandonment X 3580

0.10S
 0.78W

Map Sh. 43 S 15 E 15 F.B. 510 P-4.

Company	Hope Natural Gas Co.
Address	Clarksburg, W.Va.
Farm	G.A. Custer
Tract	Acres 136 Lease No. 15552
Well (Farm) No.	Serial No. As Shown
Elevation (Spirit Level)	As Shown
Quadrangle	Weston
County	Harrison District Clark
Engineer	W.M. Powers
Engineer's Registration No.	900
File No.	Drawing No.
Date	9-30-46 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. HAR-1016-A; No. 3580

+ 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

867

Ab
Permit No. 1016-A

WELL RECORD

Oil or Gas Well (KIND)

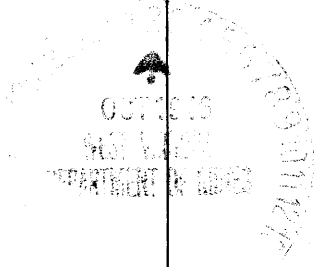
Company **Hope Natural Gas Company.**
 Address **445 West Ma., St. Clarksburg, W. Va.**
 Farm **G.A. Custer.** Acres **136**
 Location (waters) _____
 Well No. **3580** Elev. **1371**
 District **Clark,** County **Harrison**
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced **September 26, 1914**
 Drilling completed **November 19, 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 _____ feet _____ feet
 Salt water **2308** feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	170	170	Size of _____
8 1/4	1061	321	
6 5/8	1821	1821	Depth set _____
5 3/16	2426	2426	
3			Perf. top _____
2	2740	2740	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED **10"** SIZE **170** No. Ft. **1914** Date _____

COAL WAS ENCOUNTERED AT **113** FEET **60** 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			113	118			
Little Dunkard			630	660			
Big Dunkard			820	850			
Gas sand			865	910			
First Salt			940	1120			
Second Salt			1220	1270			
Little Lime			1685	1707			
Big Lime			1715	1805			
Big Injun			1805	1916	show gas	1805	
Fifty foot			2225	2265			
Thirty foot			2300	2397	water	2308	
Gordon strag			2400	2423			
Gordon			2510	2522			
Fourth			2535	2547			
Fifth			2623	2635			
Bayard			2719	2726	gas	2720	
Total depth				2740			



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

Date October 1, 1946, 19__

APPROVED Hope Natural Gas Company., Owner

By General Superintendent.

