

New Location
 Drill Deeper
 Abandonment X 4776

Map Sh. 41 Sq. 5-5 E-11 F.B. 530 P. 32

2.41S
 4.20W

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm J. N. Swiger
 Tract _____ Acres 111 Lease No. 14045
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As Shown
 Quadrangle Clarksburg
 County Harrison District Eagle
 Engineer W. M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 12-8-44 Scale 1"=600'

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

WELL LOCATION MAP
 FILE NO. HAR-838-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 lines of original tracing.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 838-A

Oil or Gas Well (KIND)

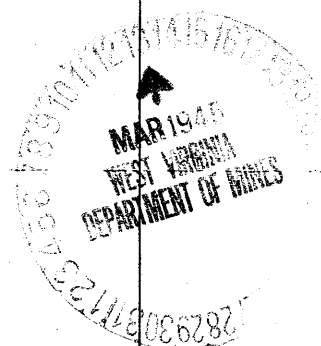
Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm J.N. Swiger Acres 111
Location (waters) _____
Well No. 4778 Elev. 1266
District Eagle County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced September 4, 1917
Drilling completed April 26, 1918
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 710 feet _____ feet
Salt water 945 975 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	233	233	Size of
8 1/4	1179	1179	
6 5/8	1565	1565	Depth set
5 3/16			
3			Perf. top
2	1739	1739	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 SIZE 233 No. Ft. 1918 Date

COAL WAS ENCOUNTERED AT 171 FEET 84 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			171	178			
Big Dunkard			645	660			
Gas sand			670	760	water	710	
First Salt			870	935			
Second Salt			940	1210	water	945- 975	
Little Lime			1460	1475			
Pencil cave			1475	1495			
Big Lime			1495	1565			
Big Injun			1565	1675	show gas	1618	
Squaw			1680	1699	gas	1690	
Total depth				1739			
				2687			
			Originally drilled to and filled back to above depth				



JAN 13 1945

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

Date January 11, 1945, 194

APPROVED Hope Natural Gas Company., Owner

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

