

1.56 S
4.21 W

New Location
 Drill Deeper
 Abandonment 3470

Map Sh. 55 Sq. 5-16 E-6 F.B. 775 ^{493 P.38} P.18

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm JACOB MYERS
 Tract _____ Acres 370 Lease No. 2314
 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 APRIL 4, 1946 Scale 1" = 80 P.

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

WELL LOCATION MAP
 FILE NO. HAR-970-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

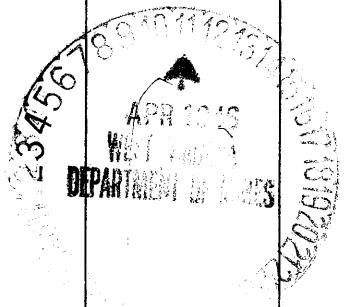
Permit No. 970-A Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Jacob Myers Acres 370
Location (waters) _____
Well No. 3470 Elev. 1233
District Union County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 20, 1914
Drilling completed July 23, 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 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	<u>221</u>	<u>221</u>	Size of _____
8 1/4	<u>828</u>	<u>714</u>	
6 5/8	<u>1729</u>	<u>1729</u>	Depth set _____
5 3/16	<u>2340</u>	<u>2340</u>	
3			Perf. top _____
2			Perf. bottom _____
Liners Used	<u>290</u>	<u>290</u>	Perf. top _____
			Perf. bottom _____

Not cemented
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 282 FEET 96 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			282	290			
Little Dunkard			665	690			
Big Dunkard			765	823			
Gas sand			985	1060			
Salt Sand			1265	1315			
Mexon			1583	1620	show gas	1615	
Little Lime			1635	1645			
Pencil cave			1645	1650			
Big Lime			1665	1729			
Big Injun			1729	1845	show gas	1762	
Squaw			1875	1900			
Fifty foot			2193	2210			
Thirty foot			2276	2304			
Gordon Stray			2337	2352			
Gordon			2367	2419	gas	2389	
Fourth			2440	2449			
Fifth			2590	2596	gas	2591	
Total depth				2800			
Filled back to				2623			



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

Date April 11, 1946., 194

APPROVED Hope Natural Gas Company., Owner

By JNO General Superintendent.