

New Location
 Drill Deeper
 Abandonment 5312

✓ JUN 12 1945
 Map Sh. 16 S2. N-10 E-23 F.B. 774 P. 23

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm ARTHELIA EDDY
 Tract _____ Acres 75 Lease No. 20651
 Well (Farm) No. _____ Serial No. AS SHOWN
 Elevation (Spirit Level) AS SHOWN
 Quadrangle BLACKSVILLE
 County MARION District PAW PAW
 Engineer W. M. Bowen
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 5-25-45 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. MAR-420-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



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 420 A

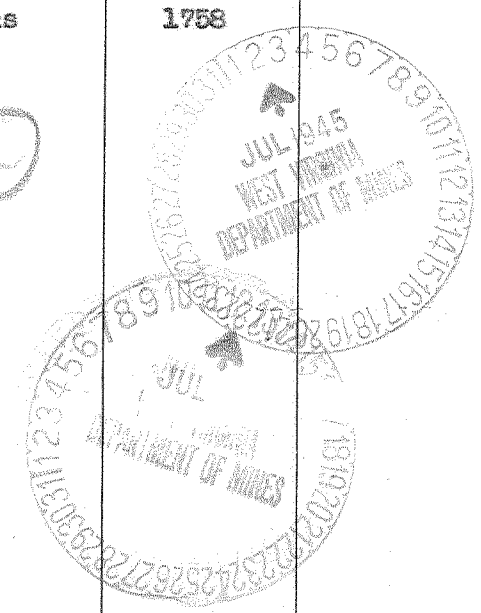
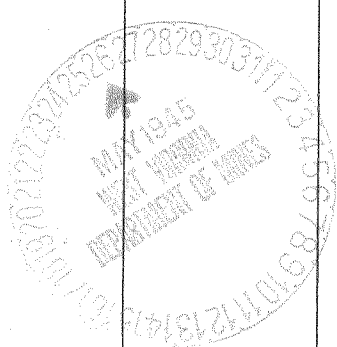
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Arthelia Eddy Acres 75
 Location (waters) _____
 Well No. 5312 Elev. 1146
 District Paw Paw County Marion
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced October 24, 1918
 Drilling completed December 19, 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 in coal feet _____ feet
 Salt water 1371 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	534	534	Size of
8 1/4	1283	1283	
6 5/8	1717	1717	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 SIZE 534 No. Ft. Nov. 1918 Date
 COAL WAS ENCOUNTERED AT 467 FEET 72 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			467	473	water in coal		
Little Dunkard			905	973			
Big Dunkard			980	1035			
Gas sand			1100	1140			
First salt			1270	1296			
Second salt			1363	1459	water	1370	
Sand			1450	1474			
Little Lime			1665	1680			
Pencil cave			1680	1685			
Big Lime			1685	1750			
Big Injun			1750		gas	1758	
Break			1787	1790			
Total depth				1885			



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

Date May 24, 1945., 194

APPROVED Hope Natural Gas Company., Owner

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

