

Calc 15' loc 7.5 loc  
 5.08 S 100 2.20 S 392230  
 4.21 W 915 1.98 W 803730

Know Location   
 Not Deeper   
 Abandonment

MAP SHEET 54 SQUARES STW3 F.B. No. 551-P-5

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm C.T. BLAND  
 Tract \_\_\_\_\_ Acres 37 Lease No. 4695  
 Well (Farm) No. 1 Serial No. 1469  
 Elevation (Spirit Level) 1027'  
 Quadrangle CENTERPOINT  
 County DODDRIDGE District GRANT  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MAR. 21, 1944 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. DOD-460-A  
 Was 017 92818

+ 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 normal tracts.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 460 A

Oil or Gas Well  
(KIND)

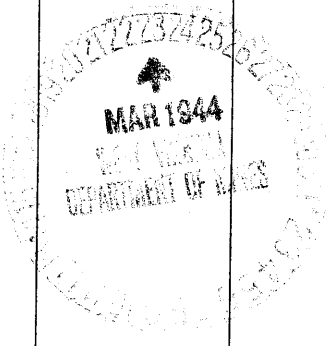
Company Hope Natural Gas Company.  
Address 445 West Main St. Clarksburg, W. Va.  
Farm C.T. Bland. Acres 37  
Location (waters) \_\_\_\_\_  
Well No. 1469 Elev. 1027  
District Grant County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced December 7, 1909  
Drilling completed January 22, 1910  
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			Kind of Packer
16			
18			
10	1047	1047	Size of
8 1/4	1518	Pulled	
6 1/2	1924	1924	Depth set
5 3/16			
3			Perf. top
2	2089	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_

COAL WAS ENCOUNTERED AT 100 FEET 96 INCHES  
608 FEET ? INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			100	108			
Pittsburgh Coal			608	?			
Little Dunkard			978	?			
Big Dunkard			1047	?			
Gas sand			1265	1330			
First Salt sand			1360	1400			
Second Salt			1480	1550			
Maxon sand			1580	1660			
Little Lime			1670	1700			
Big Lime			1905	1960			
Big Injun			1980	2071	gas	1963-2056	
Total depth				2071			



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

Date March 21, 1944., 194

APPROVED Hope Natural Gas Company, Owner

By [Signature] Gen. Sup't., Title