

New Location
 Drill Deeper
 Abandonment

MAP 5H. 96 SQ. 5-39 W-25 F.B. 764 P 3

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG W.VA.
 Farm I. B. FOWLER
 Tract _____ Acres 50 Lease No. 19770
 Well (Farm) No. _____ Serial No. 4984
 Elevation (Spirit Level) 791'
 Quadrangle ARNOLDSBURG
 County CALHOUN District SHERMAN
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 8-3-44 Scale 1" = 20 POLE

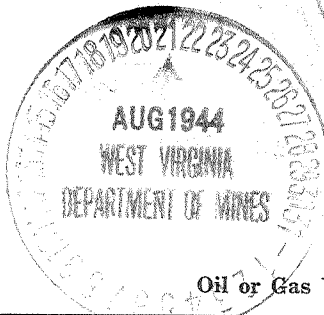
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. CAL-181-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

Oil or Gas Well Gas
(KIND)

Permit No. 181-A
Company Hope Natural Gas Company
Address 445 W. Main St. Clarksburg, W. Va.
Farm I. B. Fowler Acres 50
Location (waters) _____
Well No. 4984 Elev. 791
District Sherman County Calhoun
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 11-22-1917
Drilling completed 1-25-1918
Date Shot 3/2/1918 From 1906, 1919 To 1912, 1925
With 15 & 20 qts.
Open Flow 15/10ths Water in 2 Inch
_____/10ths Merc. in _____ Inch
Volume 163 mcg Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 1055 feet _____ feet
Salt water 2085 feet 2190 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	165	-	Size of
8 1/4	950	-	
6 5/8	1846	1846	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Not cemented No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT None FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Dunkard			870 965	940			
Gas Sand			965	1110	Water	1055	
First Salt			1296	1352			
Second Salt			1530	1575			
Maxon			1610	1720			
Little L. lime			1729	1760			
Pencil Cave			1760	1777			
Big Lime			1777	1875			
Injun			1875	1925	Oil	1920-1925	
White Slate			1925	1960	Oil	1906-1912	
					Gas	1899	
Hard Lime			1960	1970			
White Slate			1970	1980			
Black slate			1972 1960	2070			
Lime			2080	2100	Water	2085	
White Slate			2100	2170			
Black Slate			2170	2185			
Black Lime			2185	2190	Water	2190	
White Slate			2190	2230			
Lime Stone			2400	2450			
White Slate			2450	2500			
Total depth				2530.			
Lower hole abandoned, present depth				1955			

