

862-A	S	4.82
#3180	W	3.73
<hr/>		
#8842	S	4.71
	W	3.92

New Location (8842)
 Drill Deeper
 Abandonment

Map Sheet 32 Square N11E8 FB.756 R 18

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm W.E. MORGAN
 Tract _____ Acres 114 Lease No. 25845
 Well (Farm) No. _____ Serial No. 3180-8842
 Elevation (Spirit Level) 1262 - 1060
 Quadrangle MANNINGTON
 County WETZEL District GRANT
 Engineer W.M. Bowser
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Nov. 22, 1943 Scale _____

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

WELL LOCATION MAP

FILE NO. Wet-297

Wet-862-A-#3180

+ 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

1308

AP 862-A

WELL RECORD

Permit No. _____

Oil or Gas Well _____ (KIND)

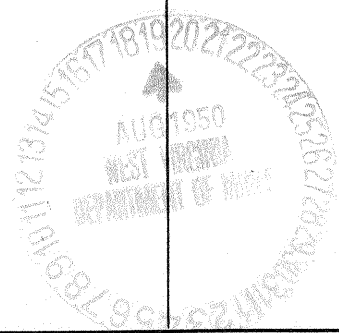
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Wm. E. Morgan Acres 114
 Location (waters) _____
 Well No. 3180 Elev. 1262
 District Grant County Wetzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced September 29, 1913
 Drilling completed October 20, 1913
 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			
13			
10	309	309	Size of
8 1/4	1430	1430	
6 3/8			Depth set
5 3/16			
3	1716	1716	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 833 FEET 72 INCHES
929 FEET 72 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			833	839			
Pittsburgh Coal			929	935			
Big Dunkard			1415	1435			
Gas sand			1491	1511			
First Salt			1563	1635			
Second Salt			1683		gas	1691	
Total depth				1691			



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

Date August 18, 1950, 19

APPROVED Hope Natural Gas Company, Owner

By _____

E. H. Tollefson
General Superintendent

(Handwritten signature)