

F.F. Morgan 848-A S 0.69
 100a #157 W 0.58
 850-A S 0.69
 #158 W 0.39

New Location...
 Drill Deeper...
 Abandonment... 158 + 157

Map Sh. 39 N9W3FB.953-P-2-3

Company Hope Natural Gas Co
 Address Clarksburg, W.Va.
 Farm Sarah C. Long
 Tract _____ Acres 180 Lease No. 738
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As shown
 Quadrangle Littleton
 County Wetzel District Grant
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 1-31-50 Scale 1" = 40P

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

WELL LOCATION MAP
 FILE NO. Wet-848-A-#157
Wet-850-A-#158

+ 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

1306

Ad 850-A

WELL RECORD

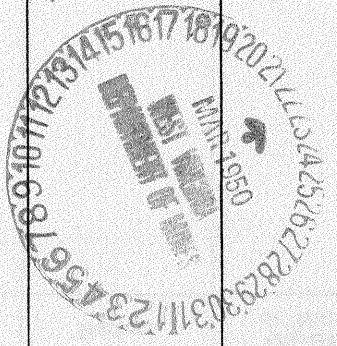
Permit No. _____ Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Sarah C. Long. Acres 180
 Location (waters) _____
 Well No. 158 Elev. 732
 District Grant County Wetzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced June 27, 1901
 Drilling completed Aug. 8, 1901
 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	215	Pulled	Size of
8 1/4	1003	1003	
6 5/8	1749	1749	Depth set
5 3/16	2578	2578	
3			Perf. top
2	2583	2583	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 490 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
Bittsburg Coal			490	496			
Dunkard			970	1030			
Salt sand			1240	1330			
Big Lime			1620	1680			
Big Injun			1680	1940			
Fifty foot			2290	2345			
Gordon			2555		gas	2558	
Total depth				2583			



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

Date March 20, 1950, 19

APPROVED Hope Natural Gas Company., Owner

By _____

(Title) [Signature]