

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 N9 W3 FB. 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" = 40 P

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

1300

WELL RECORD

Permit No. Ab 848-A

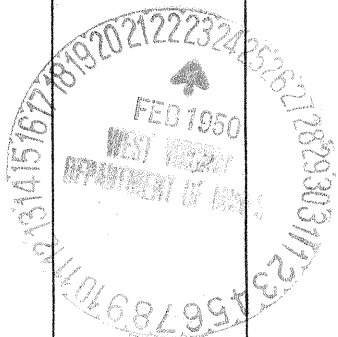
Oil or Gas Well Oil (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Sarah C. Long Acres 1.80
 Location (waters) _____
 Well No. 157 Elev. 724
 District Grant County Netzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced April 15, 1901
 Drilling completed June 24, 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			
16			Kind of Packer
13			
10	215	Pulled	Size of
8 1/4	989	989	
6 1/2	1691	1691	Depth set
5 3/16			
3	2339	2339	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 475 FEET 96 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			475	483			
Dunkard			990	1040			
Little Lime			1635	1665			
Pencil cave			1665	1670			
Big Lime			1670	1730			
Big Injun			1730	1975			
Fifty foot			2300	2340			
Gordon			2546		gas	2560	
Total depth				2578			



SEP - 9 1950

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

Date February 20, 1950, 19

APPROVED Hope Natural Gas Company., Owner

By _____

(Title)