



New Location
 Drill Deeper
 Abandonment

Company Bachelor & Ray Inc.
 Address Mole Hill, W.Va.
 Farm J.R. Marsh
 Tract _____ Acres 168 Lease No. _____
 Well (Farm) No. _____ Serial No. 4919
 Elevation (Spirit Level) 912
 Quadrangle West Union
 County Ritchie District Clay
 Engineer A.T. Westfall
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 3/9/48 Scale 1" = 40 Poles

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

WELL LOCATION MAP
 FILE NO. RIT-817-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



967

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. BIT-217 35 Oil or Gas Well X (KIND)

Company Bachelor & Ray Inc.
Address Mole Hill, W. Va.
Farm J. R. Marsh Acres 168
Location (waters) North Fork of Hughes River
Well No. 4919 Elev. 912
District J. R. Marsh County Mole Hill
The surface of tract is owned in fee by [Signature]
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	1287	1287	
6 5/8	1664	1664	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced _____
Drilling completed _____
Date Shot From 1888 To 1900'
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 20 bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
1st Salt	Sand		1405	1425			
2nd Salt	Sand		1467	1660			
3d Salt	Sand		1660	1800			
Maxon	Sand		1880	1900	Oil		
Pay			1888	1895			
Total Depth				1900'			