

No. coal operated
 Coal Owner: Frank Ash.
 Josephs Mills, W.Va.

New Location
 Drill Deeper
 Abandonment

Company Delbert Bachelor
 Address Mountain, W. Va.
 Farm Frank Ash
 Tract 1 Acres 117 1/2 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 927.4'
 Quadrangle West Union
 County Tyler District Centerville
 Engineer J. M. Cochran
 Engineer's Registration No. Co. Surveyor
 File No. _____ Drawing No. _____
 Date Apr. 21, '52 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. JYL-208

+ 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 13

West Union

WELL RECORD

Permit No. TYL 208

Oil or Gas Well Dry
(KIND)

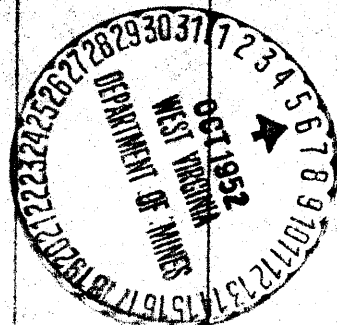
Company Bachelor-Ray, Inc.
Address Mountain, W. Va.
Farm Frank Ash Acres 118
Location (waters) Rasa Run
Well No. 1 Elev. 927
District Centerville County Tyler
The surface of tract is owned in fee by Frank H. Ash
Address Josephs Mills
Mineral rights are owned by Frank H. Ash and B. S. Smith
Address Josephs Mills
Drilling commenced May 22, 1952
Drilling completed August 4, 1952
Date Shot Aug. 5 From 2025 To 2045
With 125# Gelatine
Open Flow /10ths Water in 106% in 1/2 Inch
/10ths Merc. in _____ Inch
Volume 17,400 Cu. Ft.
Rock Pressure 95 lbs. 24 hrs.
Oil Showing bbls., 1st 24 hrs.
Fresh water 1480 feet 1490 feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	<u>10</u>		
16			Kind of Packer ---
12			Size of ----
10	<u>129' 10"</u>		Depth set -----
8 1/2	<u>1182'</u>		Perf. top -----
6 1/2			Perf. bottom -----
5 3/16	<u>1870'</u>		Perf. top -----
3			Perf. bottom -----
2			
Liners Used			

CASING CEMENTED. No SIZE --- No. Ft. -----

COAL WAS ENCOUNTERED AT 660 FEET 661 FEET 661 FEET 661 FEET
INCHES INCHES INCHES INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	10			
Sand			10	40			
Red rock			40	100			
Slate and Shells			100	200			
Red Rock			200	265			
Sand			265	300			
Slate			300	350			
Red rock			350	395			
Shells			395	460			
Red rock			460	500			
Sand			500	560			
Shells			560	660			
Coal			660	661			
lime			661	685			
Slate and Shells			685	750			
Red rock			750	755			
Shells			755	770			
Red rock			770	795			
Slate			795	815			
Red rock			815	840			
Slate			840	860			
Red rock			860	885			
Shells			885	985			
Pink rock			985	1003			
Slate and shells			1003	1050			
Slate, Black			1050	1080			
Slate, Blue			1080	1100			
Sand			1100	1115			
Shells			1115	1135			
Red rock			1135	1140			
Slate, Black			1140	1172			
Pink rock			1172	1180			
Slate			1180	1215			
Sand			1215	1220			
Shells			1220	1255			
Sand			1255	1302			
Slate, Black			1302	1320			
Sand			1320	1370			



Formation	Color	Hard or Soft	Top ¹³	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1370	1400			
✓ Sand	1st Salt		1400	1490	Hole full	of water	1480' to 1490'
Slate			1490	1660			
✓ Third Salt sand			1660	1692			
Shells			1692	1782			
✓ Maxon Sand			1782	1815			
Slate and shells			1815	1842			
✓ Lime			1842	1857			
✓ Slate			1857	1868			
✓ Big lime			1868	1941			
✓ Sand			1941	1948			
Lime, Gritty			1948	1990			
✓ Injun sand			1990	2060			
Squaw sand			2060	2100	Gas at	2036' to 2038'	
Lime, Black, Hard			2100	2105			
Slate, Black			2105	2109			
Bottom Hole				2109			

1868
 727
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 941

Bachelor-Ray, Inc.

Date _____ 194__

APPROVED Delbert Bachelor Owner
 President

By _____

(T-11)