

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

167

WELL RECORD

Permit No. MARS-116-A

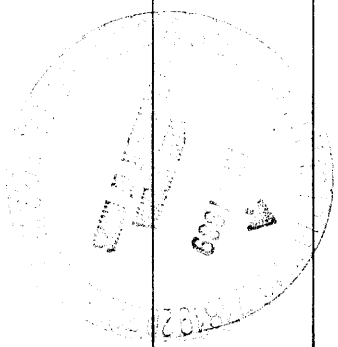
Oil or Gas Well Oil
(Kind)

Company I. H. Beren
Address Marietta, Ohio
Farm John Richar Acres.....
Location (waters).....
Well No. 151 Elev.....
District Moade County Marshall
The surface of tract is owned in fee by N. J. Miller
Address St. Joseph, W. Va.
Mineral rights are owned by N. J. Miller
Address St. Joseph, W. Va.
Drilling commenced.....
Drilling completed.....
Date shot..... Depth of shot.....
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch
Volume..... Cu. Ft.
Rock Pressure..... lbs..... hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water..... feet..... feet
Salt water..... feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			Disk Well
10	1808	----	Size of 4"
8 1/4	1490	----	
6 5/8	2350	2350	Depth set 866
5 3/16			
5 4"		866	Perf. top.....
2	2941	2941	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT..... Date.....
COAL WAS ENCOUNTERED AT **830** FEET **88** INCHES
920 FEET **84** INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Mapletown Coal			830	834			
Pittsburgh Coal			920	927			
Big Dunkard			1440	1450			
Gas Sand			1508	1510			
Salt Sand			1532	1532			
Maxon Sand			1920	1940			
Big Lime			1975	2014			
Big Injun			2014	2310			
Berea Grit			2635	2646			
Red Rock			2750	2790			
Gordon Stray			2870	2878			
Gordon Sand			2910	2928			
Total Depth				2941			



89.9

