



Company Newman and Davitt
 Address Stockport, Ohio
 Person J.W. Shaffer
 Tract _____ Acres 230.49 Lease No. _____
 Well (Farm) No. 1-2-3-7-10 Serial No. _____
 Elevation (Spirit Level) 711-712-713-717-722
 Base or Angle Harrisville
 County Ritchie District Grant
 Engineer Art Whittell
 Engineer's Registration No. Lucy Sargent

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

WELL LOCATION MAP
 FILE NO. RIC-653-A-210
RIC-654-A-#6V
RIC-659-A-#1
RIC-660-A-#2
RIC-654-A-#10

+ Demarcation based on United States Topographic Maps scale 1 to 62,500. No hole and location data being reported by border lines as shown.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 660-A

Oil or Gas Well Oil
(KIND)

Company Newman and Devitt
Address Stockport Ohio
Farm J. W. Shafer Acres 240.49
Location (waters) North Fork Hughes River
Well No. 2 Elev. 712'
District Grant County Ritchie
The surface of tract is owned in fee by J. W. Shafer
Address Cairo W. Va
Mineral rights are owned by Coburn Oil Co.
Address 246 Gayan St. Huntington W. Va
Drilling commenced
Drilling completed
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 feet feet
Salt water feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
4 1/2	1240'	1240'	Depth set
5 3/16			
3			Perf. top
2		1240'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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
Red Rock	Red	Soft	Surface	571'			
1st Salt	Gray	Med	571'	647'			
2nd Salt	Gray	Med.	896'	1016'			
3rd. Salt	Gray	Hard	1110'	1234'			
Maxon	Br.	Hard	1255'	1301'	Oil		
Bottom of Hole				1310'			

