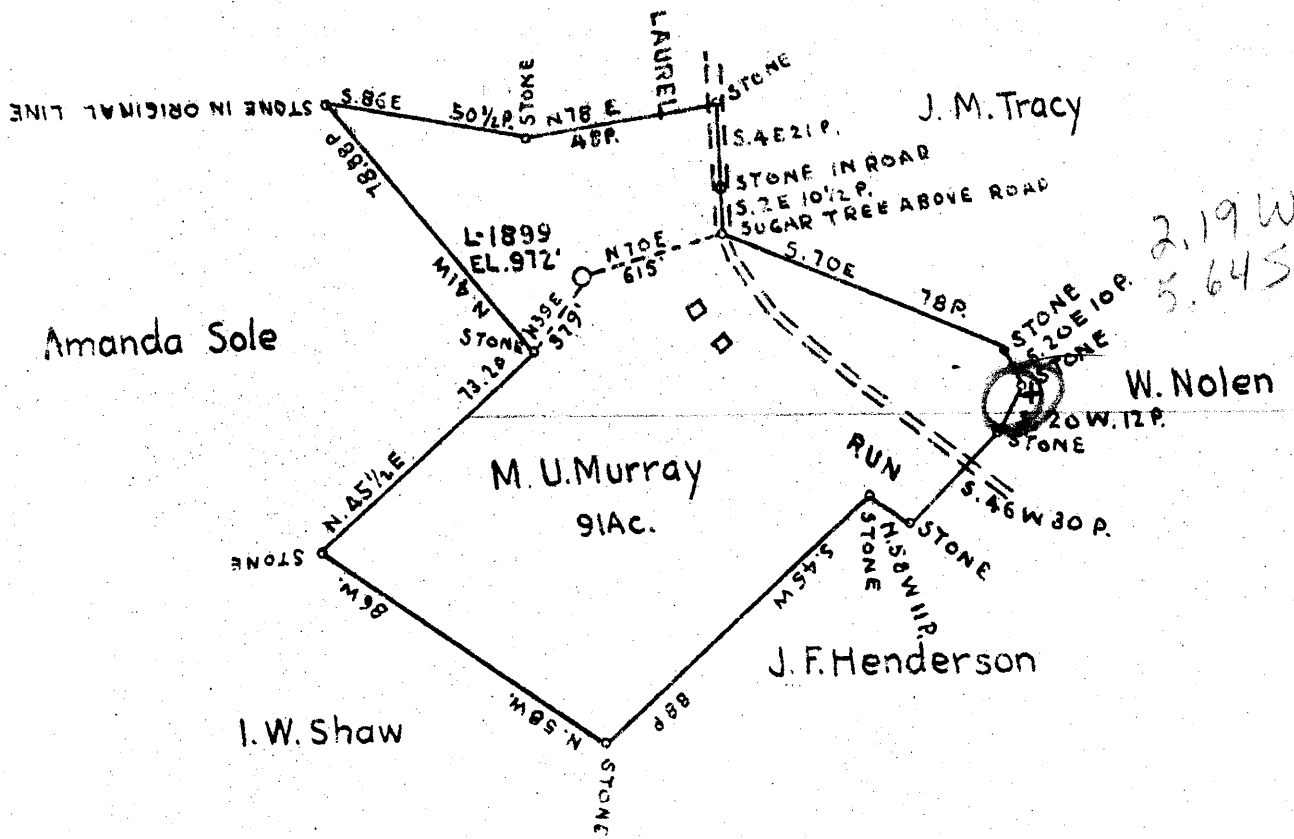


Joseph Johnson



COAL OWNED BY C. M. Eastham, Gen'l Delivery, Wellsburg W. Va.

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

✓ 10 1945

2.21 W
 5.71 S

COMPANY The Manufacturers Light and Heat Co.
 ADDRESS 800 Union Trust Bldg Pittsburgh Pa
 FARM M. U. Murray
 TRACT _____ ACRES 91 LEASE NO. 5578
 WELL (FORM) NO. 1 SERIAL NO. 1899
 ELEVATION (SPIRIT LEVEL) 972'
 QUADRANGLE New Martinsville S.E. 1/4
 COUNTY Tyler DISTRICT Ellsworth
 ENGINEER Glenn Mercer
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. Y-11-201
 DATE November 20 '45 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. TYL-386-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.

M. U. MURRAY No. 1 (1899) - M. L. & H. Co. -

TYL-386-A



378

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

TYL-386-A

WELL RECORD

Permit No. Drilled in 1916

Oil or Gas Well Gas
(KIND)

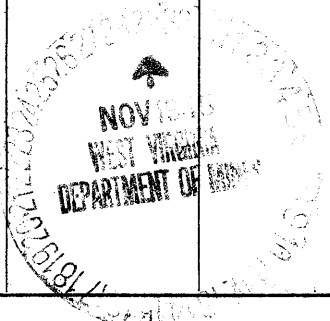
Company ~~The Manufacturers Light & Heat Company~~
Address ~~800 Union Trust Bldg., Pittsburgh, Pa.~~
Farm ~~M. U. Murray~~ Acres ~~91~~
Location (waters) _____
Well No. ~~1-1899~~ Elev. ~~972 ft.~~
District ~~Ellsworth~~ County ~~Tyler~~
The surface of tract is owned in fee by ~~A. L. Murray~~
~~New Martinsville,~~ Address ~~W. Va.~~
Mineral rights are owned by ~~The Mfra Light & Heat Co.~~
Address ~~Pittsburgh, Pa.~~
Drilling commenced ~~1/24/16~~
Drilling completed ~~1/24/16~~
Date Shot From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	161'	161'	Size of
8 1/4	1203' 8"	1203' 8"	
6 1/2	1900' 3"	1900' 3"	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water ~~565 to 572~~ feet ~~1635~~ feet
Salt water _____ feet _____ feet

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			16				
10" casing			161				
Slate & Lime Shells			161	542			
Sand			542	572			
Slate			572	579			
Sand			579	635			
Slate & Lime Shells			635	1010			
Red Rock			1010	1025			
Slate & Shells			1025	1075			
First Dunard Sand			1075	1115			
Slate & Lime Shells			1115	1187			
2nd Dunkard Sand			1187	1210			
Lime			1210	1365			
Sand & Lime Shells			1365	1410			
Sand			1410	1463			
Lime			1463	1522			
Sand			1522	1567			
Slate & Shells			1567	1635			
Sand			1635	1685			
Lime			1685	1705			
Sand			1705	1735			
Slate & Shells			1735	1772			
Lime			1772	1800			
Sand			1800	1845			
Lime			1845	1859			
Pencil Cave			1859	1873			
Big Lime			1873	1945			
Big Injun (or Keener ?)			1945		Gas 1965 - 1975		
Total depth				2018			



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

Date November 27th, 1945

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY, Owner

By Sam H. Fowler
 Land Dept. (Title) Office Manager.

M. U. MURRAY NO. 1 (1899) WELL.

Ellsworth District, Tyler County, W. Va.
 By The Manufacturers Light & Heat Co., 800 Union Trust Bldg.,
 Pittsburgh, Pa.

Abandoned under permit Tyl-.....-A.

On 91 acres.

Elevation, 972' L.

Surface owned by A. L. Murray, New Martinsville, W. Va., and minerals by
 The Manufacturers Light & Heat Co., Pittsburgh, Pa.

Drilling commenced Jan. 24, 1916; completed Jan. 24, 1916. (?)

Fresh water, 565-572 and 1635'.

10" casing, 161'; 8 $\frac{1}{4}$ ", 1203' 8"; 6 $\frac{5}{8}$ ", 1900' 3"; all left in.

Coal was encountered at ~~579~~ 675-681'.

Gas well. Abandonment reported to Dept. of Mines Nov. 27, 1945.

Record to RCT from Mrs. Griffith April 11, 1946. Old File No. 378.

	Top.	Bottom.
Conductor	0	16
10" casing	0	161
Slate and lime shells	161	542
Sand	542	572
Slate	572	579
Sand	579	635
Slate and lime shells (Pittsburgh Coal, 675-681')	635	1010
Red rock	1010	1025
Slate and shells	1025	1075
First Dunkard Sand	1075	1115
Slate and lime shells	1115	1187
2nd Dunkard Sand	1187	1210
Lime	1210	1365
Sand and lime shells	1365	1410
Sand	1410	1463
Lime	1463	1522
Sand	1522	1567
Slate and shells	1567	1635
Sand	1635	1685
Lime	1685	1705
Sand	1705	1735
Slate and shells	1735	1772
Lime	1772	1800
Sand	1800	1845
Lime	1845	1859
Pencil Cave	1859	1873
Big Lime	1873	1945
Big Injun (or Keener?) Sand (gas, 1965- 1975')	1945
Total depth		2018

Ellsworth District, Tyler County, W. Va.

Manufacturers Light & Heat Co.

Completed in 1916.

Elevation, 1023'.

Gas well.

10" casing, 161'; 8", 1203'; 6-5/8", 1900'.

Original production, 8/10 Merc. in 2".

Rock pressure, original, 101 lbs.

On Laura Run.

Shown on 8-I, New Martinsville Quadrangle.

	Top.	Bottom.
Sand (water, 565-572')	542	- 572
Pittsburgh Coal	None	
Little Dunkard Sand	1075	- 1115
Big Dunkard Sand	1185	- 1210
Sand and shell	1365	- 1410
Sand	1410	- 1463
Sand	1522	- 1567
Sand (water, 2 B. per hr.)	1635	- 1685
Sand	1705	- 1735
Sand	1800	- 1845
Little Lime	1845	- 1859
Pencil Cave	1859	- 1873
Big Lime	1873?	- 1945
Big Injun Sand (gas, 1965-1975')	1945	
Total depth		2018