Company: The M.I.R. Light and Heat Co.
Address: 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm: Joseph Shutler
Location (waters): Location
Well No.: L-1277
District: Meade
County: Marshall
The surface of the tract is owned in fees by:
Address: Address
Mineral rights are owned by:
Address: Address
Drilling commenced: July 25, 1903
Drilling completed: September 19, 1903
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
Casing Used in Drilling
Size  16
Kind of Packer
18
Size of
10
8 5/8
Depth set
6 1/8
5 3/16
2
2 144
Perf. top
2686 1/2
Perf. bottom
Liners Used
Perf. top
Perf. bottom

Casing cemented.
Size  No. Ft.  Date

Oil or Gas Well
GAS (KIND)

Coal was encountered at
695 FEET  INCHES
785 FEET  INCHES
785 FEET  INCHES
FEET  INCHES
FEET  INCHES

Formation  Color  Hand on Srf.  Top  Bottom  Oil, Gas or Water  Depth Found  Remarks
Mapletown Coal  695  700
Pittsburgh Coal  785  791
Salt Sand  1570
Big Lime  1840
Big Injun  1900
Berea Grit  2576
Stray Sand  1543
Gordon  2779
Total Depth  2790

July 28, 1909
Cleaned out and retubed, Packer set 230' from bottom

April 28, 1914
Well cleaned out and drilled 50' deeper and got second pay, retubed with 2" tubing, 2668'. Packer set 226' from bottom.

Test after Cleaning Out, Open Flow 1st. M. 30 - 44-51 - 56 - 61 Rock 110

January 12, 1919
Well cleaned out and retubed with 2" tubing. No packer

June 1930
95 Joints 204' of 4" tubing run in Well
Well cleaned out and retubed with 4" tubing, Packer set at 2144', 6 5/8" x 4" (1-27-42)
<table>
<thead>
<tr>
<th>Formation</th>
<th>Color</th>
<th>Hard or Soft</th>
<th>Top</th>
<th>Bottom</th>
<th>Oil, Gas or Water</th>
<th>Depth Found</th>
<th>Remarks</th>
</tr>
</thead>
</table>

**Date:** June 19 61

**APPROVED:** The Mrs. Light and Heat Co. Owner

By **Albert J. Mart**

Asst. Land Agent.