

COAL OWNED BY ROOSEVELT COAL & COKE CO.  
 STORAGE   
 NEW LOCATION   
 DRILL DEEPER   
 ABANDONMENT

APR 13 1954

128  
 191 W  
 208  
 202

COMPANY The Manufacturers Light & Heat Co.  
 ADDRESS 800 Union Trust Bldg. Pgh. Pa.  
 FARM Frank R. Estep  
 TRACT \_\_\_\_\_ ACRES 52 LEASE NO. 27449  
 WELL (FARM) NO. 1 SERIAL NO. 4234  
 ELEVATION (SPIRIT LEVEL) 1336.7'  
 QUADRANGLE Littleton  
 COUNTY Wetzel DISTRICT Proctor  
 ENGINEER Tom Baker J.M.  
 ENGINEER'S REGISTRATION NO. 7585  
 FILE NO. \_\_\_\_\_ DRAWING NO. 4-13-941  
 DATE 23 Feb. 1954 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. WET-1000-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.

*(Handwritten initials: MW)*



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

*1000-4*  
Permit No. 1000-4

*1423*  
On or Gas Well Gas  
(KIND)

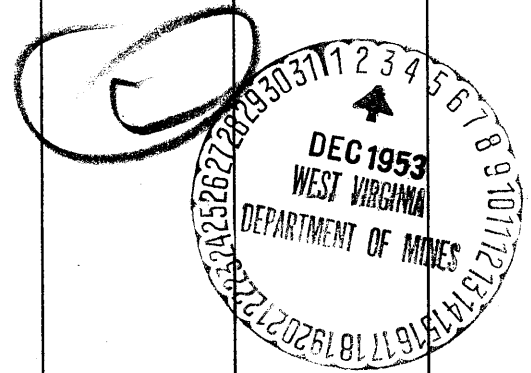
Company THE MANUFACTURERS LIGHT AND HEAT COMPANY  
Address 800 Union Trust Building, Pgh., Penna.  
Farm Frank R. Estep Acres 3.4  
Location (waters) \_\_\_\_\_  
Well No. P-30020 *(14234)* Elev. 1257  
District Proctor County Netzel  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<b>Wall &amp; Anchor</b>
10		<b>1106'3"</b>	Size of
8 1/4		<b>1658'3"</b>	<b>5-3/16 x 3</b>
6 1/2	<b>2300'2"</b>	<b>2300'2"</b>	Depth set
5 3/16		<b>2932'11"</b>	<b>2969'7"</b>
3		<b>185'0"</b>	Perf. top
2		<b>2969'7"</b>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

~~Drilling~~ commenced November 8, 1933  
~~Drilling~~ completed January 1, 1934  
Date Shot HOT SHOT From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 46/10ths Water in 1" Inch  
\_\_\_\_\_/10ths Merc. in \_\_\_\_\_ Inch  
Volume 51,000 Cu. Ft.  
Rock Pressure 340 lbs. 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

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
<p>Packer on tubing had gone bad, pulled tubing cleaned out 25 feet cavings and retubed as shown above, put 2 bbls. red clay on packer, well is now in good condition. Was 6 days building drilling machine and rigging up to pull tubing. Tubing pulled up 16 feet and would not come any further, put tubing on beam and jarred apart at top of packer, then started to fish packer and anchor and caving then stuck the tools, had to cut cable and fish out tools, then fished out the 2" anchor down to the top of the 3", which was 11 feet long with an extra heavy 3" x 2" steel bushing on top end, which we could not fish out. Was 11 days pulling and fishing 2" tubing Was 19 days cleaning out and drilling up 3" tubing and bushing. Was 2 days running tubing, mudding and testing same.</p>							
Native Coal			1035				<p>Drilling Commenced October 31, 1918 Drilling Completed June 28, 1919 7-1-19 - 70/10ths Water in 1" 100,470 cubic feet Rock Pressure - 710# in 24 hours</p> <p>Gas found at 3109 Filled up hole to a depth of 3120', pulled 10" and 8 1/4" casing. Also shot well, but moved tools without cleaning out.</p>
Pittsburgh Coal			1110	1117			
Little Dunkard							
Big Dunkard			1450	1470			
Gas Sand							
First Salt			1705	1825			
Second Salt			1950	2000			
Maxon			2137	2167			
Little Lime							
Pencil Cave			2200	2211			
Big Lime			2211	2288			
Big Injun			2288	2567			
Squaw							
Berea			2925	2940			
Ganta							
Fifty Feet							
Thirty Feet							
Gordon Stray			3108	3113			
Gordon			3150	3163			
Fourth	shells		3277	3285			
Fifth			3295	3305			
Bayard							
TOTAL DEPTH				3379			
Drilling Commenced October 31, 1918				70/10 Water in 1"			
Completed June 28, 1919							
100,470 cubic feet Volume							
710# Rock Pressure in 24 Hours							



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

Date December 2, 1933

APPROVED ~~THE MANUFACTURERS LIGHT AND HEAT COMPANY~~ Owner

By *Paul Cooper* (Title)

LAND AGENT

W.VA.-WETZEL CO.-PROCTOR DIST.  
Littleton NW Quad. (L1 1-33)  
H.N.G. data

Frank R. Estep, No. - 5264 Well (2700)  
(Lease 33,434 - 52 acres)

103-1000A

Proctor Dist., Wetzel Co., W. Va.; on hill at head of a  
northern branch of Steenor Fork of Lynn Camp Run 1.2 miles  
S 30° E of Saint Joseph; completed June 24, 1919; by Hope  
Natural Gas Co.; elevation, \_\_\_\_\_.

	Top Feet	Bottom Feet
Sand, <u>Gordon Stray</u> .....	3108	3113

Gordon Stray Sand gas well; 100,000 cu. ft.  
Rock pressure, 765 lbs.