



COAL OWNED BY WETZEL COAL & COKE CO.

- New Location...
- Drill Deeper.....
- Abandonment.....

JAN 26 1942

0.62 ~~S.53°30' W~~

5.52 ~~S.16°10' E~~

Company THE MANUFACTURERS LIGHT & HEAT CO.  
 Address 800 UNION TRUST BLDG. PITTSBURGH PA.  
 Farm MOSES BARTRUG NOW O.J. BARTRUG  
 Tract Acres 131 A 154 P Lease No. 2994  
 Well (Farm) No. # 3 Serial No. 2958  
 Elevation (Spirit Level) 1255'  
 Quadrangle MANNINGTON N.W. 1/4 *NW*  
 County WETZEL District CHURCH  
 Engineer *J. L. ...*  
 Engineer's Registration No. \_\_\_\_\_  
 File No. P-26-7 Drawing No. Y-10-484  
 Date JANUARY-2-1942 Scale 1" = 80'

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

WELL LOCATION MAP  
 File No. Wet-411-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

(Now O.J.) BARTRUG M. 2 (1942) MAN. LEASE

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

582

WELL RECORD

Permit No. 411-A Drilled in 1924 & 1929

Oil or Gas Well Gas  
(KIND)

Company The Manufacturers Light & Heat Co.,  
Address 800 Union Trust Bldg., Pittsburgh, Pa.  
Farm Moses Bartrug Acres 130  
Location (waters).....  
Well No. 3 - 2958 Elev. 1255 ft.  
District Church County Wetzel  
The surface of tract is owned in fee by O. J. Bartrug  
Address Burton, W. Va.  
Mineral rights are owned by The Mfrs L & H Co.,  
800 Union Trust Bldg. Address Pittsburgh, Pa.  
Drilling commenced 10/22/24 7/12/29  
Drilling completed 12/17/24 8/17/29  
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			
10	<u>257 ft.</u>		Size of.....
8 1/4	<u>1477' 9"</u>	<u>1477' 9"</u>	<u>6 5/8" x 4"</u>
6 3/8	<u>2198' 9"</u>	<u>2198' 9"</u>	Depth set.....
5 3/16		<u>2335' 4"</u>	<u>2199'</u>
<u>4 1/2"</u>			Perf. top.....
<u>2</u>			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. Ft..... Date.....  
COAL WAS ENCOUNTERED AT 875 FEET 60 INCHES  
976 FEET 96 INCHES..... FEET..... INCHES  
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	15			
Lime & Slate			15	263			
Lime & Slate			263	530			
Gritty Lime			530	560			
Lime & Slate			560	900			
Limestone			900	965			
Mapletown Coal			875	880			
Pittsburgh Coal			976	984			
Slate & Lime			984	1150			
Limestone			1150	1190			
Lime & Slate			1190	1355			
Little Dunkard			1355	1410			
Slate			1410	1445			
Big Dunkard			1445	1500			
Slate			1500	1515			
Slate & Lime			1515	1605			
Gas Sand			1605	1670			
Slate & Lime			1670	1715			
1st Salt Sand			1715	1815			
Slate & Shells			1815	1820			
2nd Salt Sand			1820	1845			
Slate, Shells, Lime			1845	1910			
3rd Salt Sand			1910	1975			
Slate & Lime			1975	2088			
Maxon Sand			2088	2123			
Little Lime			2123	2140			
Big Lime			2140	2201			
Big Injun			2201	2324			
Total depth				2324			
	DRILLED DEEPER						
Big Injun			2324	2440			
Slate & Shells			2440	2530			
Limestone			2530	2725			
Slate & Shells			2725	2790			
Sand			2790	2810			
Slate & Shells			2810	2896			
50-Foot Sand			2896	2908			
Slate & Shells			2908	2980			
					over		

(Over)

MAY 22 1942

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
30-Ft Sand			2980	3012			
Shells			3012	3021			
Gordon Stray			3021	3058			
Slate & Shells			3058	3079			
Gordon Sand			3079	3143			
Shells			3143	3168			
1/4th Sand			3168	3195			
Slate			3195	3206			
Limestone			3206	3209			
Total depth				3209			

Date January 6th, 1942

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

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