

COAL OWNED BY WETZEL COAL CO. & BURTON COAL CO.

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

1 JAN 24 1944

3.09 3.1 W
0.95 A

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO.
 ADDRESS 80 UNION TRUST BLD'G PITTSBURGH PA.
 FARM GEORGE W. THOMAS
 TRACT ACRES 221 LEASE NO. 2970
 WELL (FARM) NO. 4 SERIAL NO. 2634
 ELEVATION (SPIRIT LEVEL) 1120'
 QUADRANGLE MANNINGTON N.W. 1/4 **WC**
 COUNTY WETZEL DISTRICT CHURCH
 ENGINEER *J. L. ...*
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. Y-10-991
 DATE JANUARY 13 - 1944 SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. WET-464-B
 DENOTES LOCATION OF WELL ON UNITED STATES TOPO-
 GRAPHIC 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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

916

464-A
Permit No. Drilled in 1920

WELL RECORD

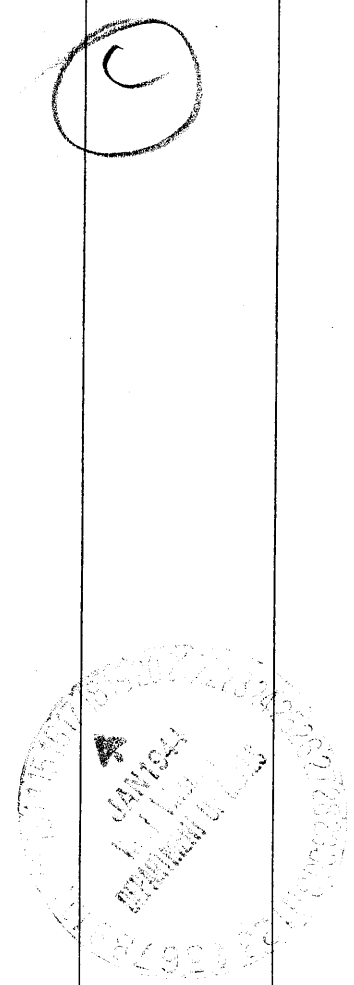
Oil or Gas Well Gas
(KIND)

Company The Manufacturers Light & Heat Company
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm G. W. Thomas Acres 227
Location (waters) _____
Well No. 4 - 2634 Elev. 1120 ft
District Church County Wetzel
The surface of tract is owned in fee by Bank of Hundred
Agent for G W Thomas Hra Address Hundred, W. Va.
Mineral rights are owned by The Mfrs Light & Heat Co
800 Union Trust Bldg Address Pittsburgh, Pa
Drilling commenced 12/13/20
Drilling completed 1/28/21
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
18			
10			Size of
8 1/4	1328' 5"	1328' 5"	
6 3/4	2035'	2035'	Depth set
5 3/16			
4"		2955' 4"	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 735 FEET 72 INCHES
846 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	10			
Lime & Slate			10	63			
Coal			63	65			
Slate & Shells			65	480			
Coal			480	485			
Lime			485	540			
Slate			540	605			
Lime & Slate			605	660			
Lime			660	735			
Mapletown Coal			735	741			
Lime			741	884			
Slate	Pittsburgh Coal	846	884	900	854		
Lime			900	960			
Sand			960	1020			
Slate			1020	1050			
Red Rock			1050	1060			
Slate			1060	1093			
Red Rock			1093	1135			
Shells			1135	1195			
Little Dunkard			1195	1210			
Slate & Shells			1210	1310			
Big Dunkard			1310	1380			
Slate			1380	1400			
Slate & Shells			1400	1410			
Gas Sand			1410	1422			
Slate & Shells			1422	1480			
1st Salt Sand			1480	1505			
Slate			1505	1558			
Lime			1558	1573			
Slate			1573	1610			
2nd Salt Sand			1610	1622			
Slate			1622	1650			
Lime			1650	1700			
Sand			1700	1715			
Slate			1715	1840			
Maxon Sand			1840	1920			
Red Rock			1920	1935			
Lime			1935	1950			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			1950	1960			
Lime			1960	2000			
Slate & Lime			2000	2372			
Shells	Little Lime	2030	2000	2372	2010		
Sand	Big Lime	2045	2372	2510	2110		
Slate & Shells	Big Injun	2110	2510	2527	2345		
50-Foot Sand			2527	2642			
Slate			2642	2687			
Sand			2687	2755			
Slate & Shells			2755	2767			
Gordon Stray			2767	2847			
Slate & Shells			2847	2936			
Total depth			2936	3036			

Date January 11th, 1944

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

By Sam H. Fowke
Land Dept. (Title) Office Mgr.