

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

Abandoned under permit Non-.....-A7
 on 40 acres.

Elevation,¹ l.

Surface owned by W. L. Jackson, P. O. No. 1, Clayville, Pa., and
 minerals by The Manufacturers Light & Heat Co., 800 Union Trust
 Bldg., Pittsburgh, Pa.

Drilling commenced Sept. 15, 1923; completed Nov. 30, 1923.

10" casing, 374' (pulled); 8 1/2", 1490' (714' 3" left in); 6 3/4", 2358' 6";
 5 1/2", 3073' 6".

Coal was encountered at 625-700, 960-967, and 1065-1073'.

Gas well, on 40 acres. Drilled by W. L. Jackson.

Record to Dept. of Mines dated March 31, 1950.
 Record to ROP from Mrs. Griffith Sept. 9, 1950. Old File No. 520.

	Top.	Bottom.
Line	0	590
Bluff Sand	630	695
Fairview (Waynesburg) Coal	695	700
Wheaton (Sandwich) Coal	960	967
Pittsburgh Coal	1065	1073
Murphy Sand	1170	1235
Red rock	1275	1340
Big Turnard Sand	1580	1610
Sea Sand	1625	1720
1st Salt Sand	1750	1880
2nd Salt Sand	2010	2065
Little line	2250	2280
Pencil Cove	2288	2293
Big line	2293	2340
Big Injun Sand (water at 2350')	2340	2555
Ganta Sand	2650	2875
50' Sand	2972	3019
30' Sand	3025	3044
Red rock	3130	3150
Gordon Gray Sand	3230	3254
Gordon Sand (oil, 3288-3298')	3277	3295
Total depth		3295
DRILED DEEPER:		
Gordon Sand	3277	3302
Fourth Sand (gas, 3333'; open flow test, 20/10 w. in 2")	3314	3339
Total depth		3346



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

500

WELL RECORD

Permit No. MDN-469-A

Oil or Gas Well
(KIND)

Company The Manufacturers Light & Heat Company
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm W. L. Jackson Acres 44
Location (waters) _____
Well No. 1-2870 Elev. _____
District Battelle County Monongalia
The surface of tract is owned in fee by W. L. Jackson
R. D. 1 Address Claysville, Pa.
Mineral rights are owned by The Mfrs. Light & Heat Co.
800 Union Trust Bldg. Address Pittsburgh, Pa.
Drilling commenced September 15, 1923
Drilling completed November 30, 1923
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	374		Size of
8 1/4	1190'	714'3"	
6 1/2	2358'6"	2358'6"	Depth set
5 3/16	3073'6"	3073'6"	
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 _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____
COAL WAS ENCOUNTERED AT 695 FEET 60 INCHES
960 FEET 84 INCHES 1065 FEET 96 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			0	550			
Bluff Sand			630	695			
Fairview Coal			695	700			
Mapletown Coal			960	967			
Pittsburgh Coal			1065	1073			
Murphy Sand			1170	1235			
Red Rock			1275	1340			
Big Dunkard			1580	1610			
Gas Sand			1625	1720			
1st. Salt Sand			1750	1880			
2nd. Salt Sand			2010	2065			
Little Lime			2250	2280			
Pencil Cave			2288	2293			
Big Lime			2293	2340			
Big Injun Sand			2340	2555	Water at 2350		
Gas Sand			2850	2875			
50' Sand			2972	3019			
30' Sand			3025	3044			
Red Rock			3130	3150			
Gordon Stray Sand			3230	3254			
Gordon Sand			3277	3295	Oil at 3288 to 3298		
TOTAL DEPTH			3295				
DRILLED DEEPER FROM THE DEPTH OF 3295'							
Gordon Sand			3277	3302			
Fourth Sand			3314	3339			
TOTAL DEPTH			3346		Gas at 3333		
					Open flow test 20/10 Water in 2".		
						~189mcf	



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

Date MARCH 31, 1915

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

By *Paul Cooper* LAND AGENT.
(Type)