

COAL OWNED BY Auditor - State of W. Va.

- NEW LOCATION
- DRILL DEEPER
- ABANDONMENT

COMPANY *The Manufacturers Light And Heat Co.*
 ADDRESS *800 Union Trust Building, Pittsburgh Pa.*
 FARM *W.B. Hicks & T.C. Pipes*
 TRACT _____ ACRES *145* LEASE No. *3878*
 WELL (FARM) NO. _____ SERIAL No. *2928*
 ELEVATION (SPIRIT LEVEL) *985'*
 QUADRANGLE *Cameron*
 COUNTY *Marshall* DISTRICT *Liberty*
 ENGINEER *John A. Gordon*
 ENGINEER'S REGISTRATION No. *12710*
 FILE No. _____ DRAWING No. *Y-13-75*
 DATE *July 27, 1948* SCALE *1" = 800'*

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE No. *MARS-279-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.

6-6

(026)

HICKS & PIPES NO. 2 (2928) WELL.

Liberty District, Marshall County, W. Va.

By The Manufacturers Light & Heat Co., 800 Union Trust Bldg., Pittsburgh, Pa.
Abandoned under permit Mars-----A?

On 145 acres.

Elevation,' L.

Surface owned by Berta D. Pipes, 715 30th Ave., North, St. Petersburg, 4, Fl.
and minerals by The Manufacturers Light & Heat Co., 800 Union Trust
Bldg., Pittsburgh, Pa.

Drilling commenced July 3, 1924; completed (to 2020') July 25, 1924.

Drilling deeper commenced Nov. 4, 1927; completed Nov. 25, 1927.

10" casing, 286'; 8 1/2", 1167' 4"; 6 3/8", 1909'; all left in.

Coal was encountered at 300-304, 436-440, 635-640, and 735-742'.

Gas well. Abandonment reported to Dept. of Mines July 28, 1948.

Record to RCF from Mrs. Griffith Feb. 3, 1949. Old File No. 328.

	Top.	Bottom.
Shale, lime, slate	0	140
Sand	140	180
Slate	180	200
Sand	200	250
Lime	250	260
Sand	260	280
Slate	280	300
Coal	300	304
Lime and slate	304	370
Sand	370	400
Slate	400	420
Bluff Sand	420	436
Waynesburg Coal	436	440
Lime	440	635
Mapletown (Sewickley) Coal	635	640
Lime	640	725
Slate and lime shells (Pittsburgh Coal) (735-742')	725	790
Red rock	790	805
Lime and slate	805	880
Red rock	880	900
Lime	900	930
Red rock	930	940
Slate	940	955
Murphy Sand	955	975
Slate and lime shells	975	1025
Red rock	1025	1035
Slate and lime	1035	1120
Red rock	1120	1125
Slate and lime	1125	1150
Little Dunkard Sand	1150	1190
Slate	1190	1225
Big Dunkard Sand	1225	1330
Slate and lime	1330	1440
1st Gas Sand	1440	1460
Slate	1460	1500
2nd Gas Sand	1500	1545
Slate and lime	1545	1630
1st Salt Sand	1630	1650

(OVER)

NICKS & PIPES NO. 2 (2928) WELL (Continued).

	Top.	Bottom.
Slate	1650	- 1725
2nd Salt Sand	1725	- 1800
Slate	1800	- 1815
Merton Sand	1815	- 1835
Slate	1835	- 1840
Shells and slate	1840	- 1860
Little lime	1860	- 1870
Pencil Cores	1870	- 1872
Big Lime	1872	- 1915
Big Injun Sand (gas, 2006-2015')	1915	-
Total depth		2020
DRILLED DEEPER:		
Big Injun Sand	2020	- 2185
Slate and shells	2185	- 2550
30-Foot Sand	2550	- 2570
Slate and shells	2570	- 2635
Pink rock	2635	- 2650
Slate and shells	2650	- 2698
Lime	2698	- 2710
Slate	2710	- 2722
50-Foot Sand (gas, 2722-2724')	2722	- 2738
Slate	2738	- 2744
Gordon Stray Sand again	2744	- 2755
Slate	2755	- 2783
Gordon Sand	2783	- 2808
Slate	2808	- 2850
4th Sand (gas, 2852')	2850	- 2856
Slate	2856	- 2890
Total depth		2890



328

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Ab 779-A
Permit No. Drilled in 1924

Oil or Gas Well Gas
(KIND)

Company The Manufacturers Light & Heat Company
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm Hicks and Pipes Acres 145
Location (waters) _____
Well No. 2 - 2928 Elev. _____
District Liberty County Marshall
The surface of tract is owned in fee by Berta D. Pipas,
715 30th Ave., North Address St Petersburg 4 Fla.
Mineral rights are owned by The Mfrs Light & Heat Co.
800 Union Trust Bldg. Address Pittsburgh, Pa.
Drilling commenced 7/3/24 11/1/27
Drilling completed 7/25/24 11/25/27
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			?
10	286'	286'	Size of
8 1/2	1167' 4"	1167' 4"	
6 1/2	1909'	1909'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

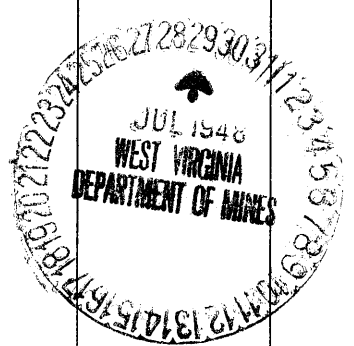
Open Flow 10ths Water in ? Inch
10ths Merc. in _____ Inch
Volume ? Cu. Ft.
Rock Pressure _____ lbs _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 300 FEET 48 INCHES
436 FEET 48 INCHES 635 FEET 60 INCHES
735 FEET 84 INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale, Lims, Slate			0	140			
Sand			140	180			
Slate			180	200			
Sand			200	250			
Lime			250	260			
Sand			260	280			
Slate			280	300			
Coal			300	304			
Lime & Slate			304	370			
Sand			370	400			
Slate			400	420			
Bluff Sand			420	436			
Waynesburg Coal			436	440			
Lime			440	635			
Mapletown Coal			635	640			
Lime			640	725			
Slate & Lime Shells			725	790			
Red Rock			790	805			
Lime & Slate			805	880			
Red Rock			880	900			
Lime			900	930			
Red Rock			930	940			
Slate			940	955			
Murphy Sand			955	975			
Slate & Lime Shells			975	1025			
Red Rock			1025	1035			
Slate & Lime			1035	1120			
Red Rock			1120	1125			
Slate & Lime			1125	1150			
Little Dunkard			1150	1190			
Slate			1190	1225			
Big Dunkard			1225	1330			
Slate & Lime			1330	1440			
1st Gas Sand			1440	1460			
Slate			1460	1500			
2nd Gas Sand			1500	1545			
Slate & Lime			1545	1630			
1st Salt Sand			1630	1650			

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Pittsburgh Coal 735 to 742



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1650	1725			
2nd Salt Sand			1725	1800			
Slate			1800	1815			
Maxon Sand			1815	1835			
Slate			1835	1840			
Shells & Slate			1840	1860			
Little Lime			1860	1870			
Pencil Cave			1870	1872			
Big Lime			1872	1915			
Big Injun			1915		Gas 2006 to	2015	
Total depth				2020			
DRILLED DEEPER		11/4/27					
Big Injun			2020	2185			
Slate & Shells			2185	2550			
30-Foot Sand			2550	2570			
Slate & Shells			2570	2635			
Pink Rock			2635	2650			
Slate & Shells			2650	2698			
Lime			2698	2710			
Slate			2710	2722			
50-Foot Sand			2722	2738			
Slate			2738	2744			
Gordon Stray			2744	2755	Gas 2722 to	2724	
Slate			2755	2783			
Gordon Sand			2783	2808			
Slate			2808	2850			
4th Sand			2850	2856	Gas at 2852		
Slate			2856	2890			
Total depth				2890			

Date JULY 28TH, 1948

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY, Owner

By Paul Cooper LAND AGENT.
(Title)