



80-75

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO  
 ADDRESS 800 UNION TRUST BLD'G PITTSBURGH PA  
 FARM O. J. BARTRUG  
 TRACT ACRES 131 AC. 154 P. LEASE NO. 2994  
 WELL (FARM) NO. 1 SERIAL NO. 1173  
 ELEVATION (SPIRIT LEVEL) 1405'  
 QUADRANGLE MANNINGTON  
 COUNTY WETZEL DISTRICT CHURCH  
 ENGINEER J. L. M...  
 ENGINEER'S REGISTRATION NO.  
 FILE NO. P-26-7 DRAWING NO. Y-11-90  
 DATE NOVEMBER-10-1944 SCALE 1" = 800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. WET-487-A  
 DENOTE LOCATION OF WELL ON BY 1907 U.S. GEOLOGICAL SURVEY GRAPHIC MAP OF U.S. TO 60,000' LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES OF SECTION.  
 DENOTE THE HIGH SPACES OR NUMBER 1 AND 2 ONLY IN THIS MAP



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

953

AP 487-A

WELL RECORD

Permit No. Drilled in Sept. 1904

Oil or Gas Well Gas

(KIND)

Company The Manufacturers Light & Heat Company  
Address 800 Union Trust Bldg., Pittsburgh, Pa.  
Farm Moses Bartrug Acres 130  
Location (waters) \_\_\_\_\_  
Well No. 1 - 1173 Elev. 1405 ft  
District Church County Netzel  
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. Address Pittsburgh, Pa.

Drilling commenced (No data given)  
Drilling completed 10/11/04  
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	212'		Size of
8 1/4	1496'		
6 3/4	2315'		Depth set
5 3/16			
3	2386'		Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 1020 FEET 48 INCHES  
1120 FEET 120 INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			1020	1024			
Pittsburgh Coal			1120	1130			
Little Dunkard Sand			1475	1515			
Gas Sand			1755	1800			
Sand Sand			1800	1900			
Break in Salt Sand			1900	2050			
Maxon Sand			2220	2225			
Lime			2273	2328			
Big Injun Sand			2328	2575	Gas 2380 to	2410	
Red Rock			3000	3023			
Sand Shells			3073	3130			
Campbell Run Sand			3130	3190	Gas 3140		
Sand Shells			3230	3260			
Gordon Sand			3285	3289			
Slate			3289	3322			
4th Sand			3332	3350	Gas 3334		
Total depth				3435			

JUN 15 1945

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

Date November 11th, 1944

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY, Owner

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