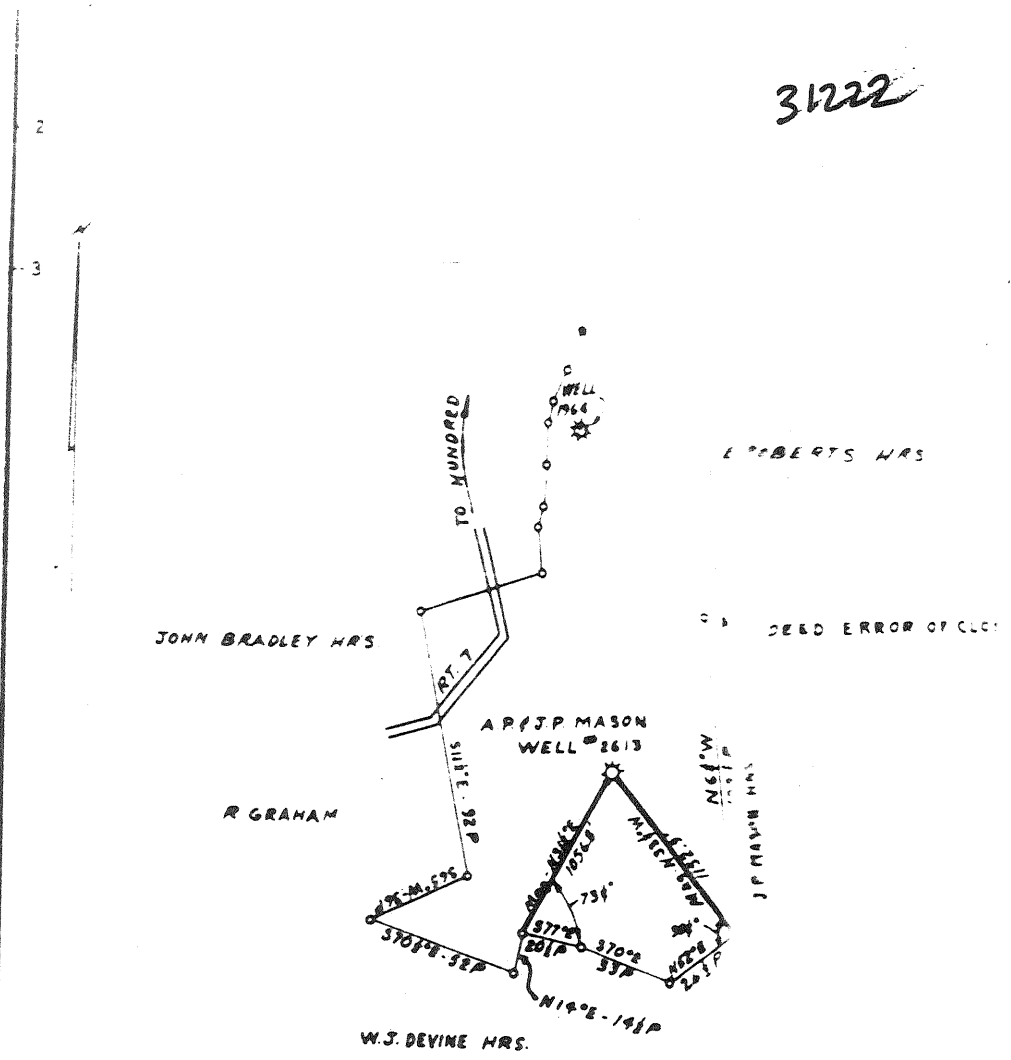




31222



COAL OWNED BY AND ALLEGHENY COOP  
AND LONEY HRS

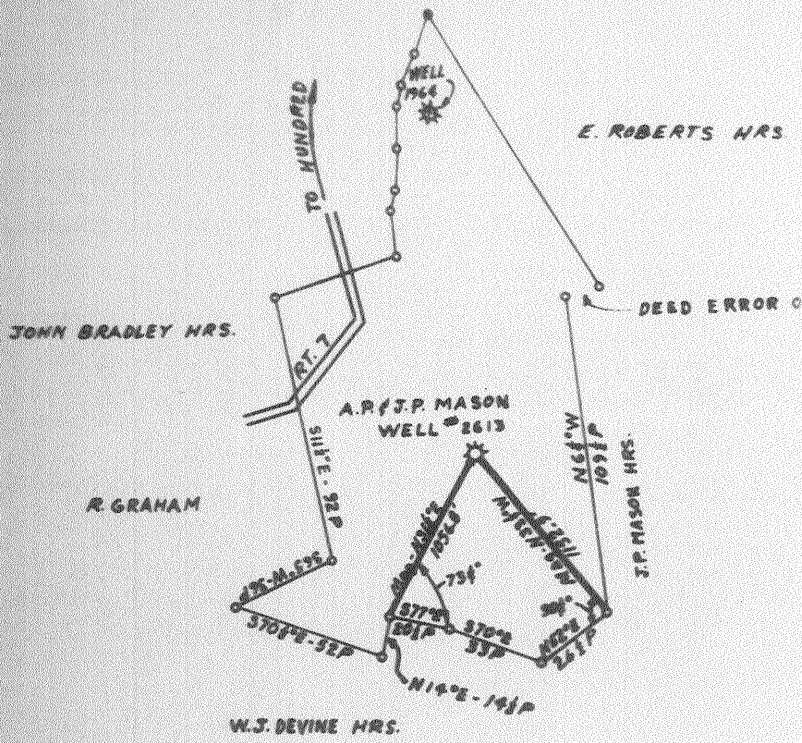
- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and it shows all the information required by paragraph 6 of the rules and regulations of the oil and gas of the mining laws of West Virginia."  
 Minimum degree of accuracy is one part in 200'

Signed Robert M. Hain

COMPANY The Manufacturers Light & Heat Co.  
 ADDRESS 900 Vaux Tower Bldg. P.O. Box 13219  
 NAME A.P.I.P. Mason  
 MAP P-28-11 ACRES 22 LEASE NO 3669  
 WELL (FARM) NO 1 SERIAL NO 2613  
 ELEVATION (SPRINT LEVEL) 1328  
 QUADRANGLE Abingdon N Va Pa  
 COUNTY Wetzel DISTRICT Shavers Fork

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO WET-1222



AND ALLEGHENY CORP.

COAL OWNED BY ADG. LOWMY HRS.

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and shows all the information required by paragraph 6 of the rules and regulations of the office of the mining laws of West Virginia."  
 Minimum degree of accuracy is one part in 200

Signed Robert J. ...

COMPANY	<u>The Manufacturers Light &amp; Heat Co.</u>		
ADDRESS	<u>240 Union Trust Bldg. Ch. A. No. 15219</u>		
FARM	<u>A.R. J.P. MASON</u>		
MAP	<u>P-26-11</u>	ACRES	<u>92</u>
WELL (FACE) NO.	<u>1</u>	LEASE NO.	<u>2669</u>
ELEVATION (SPENT LEVEL)	<u>1320</u>	SERIAL NO.	<u>2613</u>
QUADRANGLE	<u>W. Va. - Pa.</u>		

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION M  
 FILE NO. WET-125

# WELL RECORD

31222

Permit No. 1222

Oil or Gas Well Gas  
(check)

Company The Manufacturers Light & Heat Company  
 Address 800 Union Trust Bldg., Pgh., Pa. 15219  
 Farm A. P. & J. P. Mason Acres 100  
 Location (waters)  
 Well No. 2613 Elev. 1328'  
 District Church County Wetzel  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced December 7, 1920  
 Drilling completed January 6, 1921  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	288'6"	288'6"	Size of
8 1/2	1516'11"	1516'11"	
6 1/2			Depth set
5 3/16			
5			Perf. top
5			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 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Spacing of Water Thickness	Depth Found	Remarks
Clay			0	12	12		
Bluff Sand			650	685	35		
Mapletown Coal			915	922	7		
Pittsburgh Coal			1023	1028	5		
Red Rock			1075	1085	10		
Red Rock			1095	1105	10		
Red Rock			1150	1240	90		
Red Rock			1300	1350	50		
Little Dunkard			1395	1475	80		
Big Dunkard			1500	1560	60		
Gas Sand			1606	1036	30		
1st Salt Sand			1865	1885	20		
2nd Salt Sand			1900	1920	20		
Slate & Lime			1920	1960	40		
Lime			1960	1965	5		
3rd Salt Sand			1965				
Total Depth				2030			
Rock	white	hard	12	50	38		
Mud	gray	soft	50	85	35		
Rock	red	soft	85	115	30		
Mud	gray	soft	115	140	25		
Rock	white	hard	140	170	30		
Slate	dark	soft	170	200	30		
Lime	white	hard	200	230	30		
Slate	dark	soft	230	250	20		
Lime	white	hard	250	270	20		
Slate	gray	soft	270	290	20		
Lime	white	hard	290	320	30		
Slate	dark	soft	320	360	40		
Rock	red	soft	360	390	30		
Slate	dark	soft	390	430	40		
Lime	white	hard	430	460	30		
Slate	dark	soft	460	500	40		
Lime	dark	hard	500	520	20		





Gas at 1985 to 1930, 36/10 W in 1"  
 Tubed with 4"  
 Packed with O. S. Anchor Packer  
 8 1/4" x 4", Set at 1939

Stratigraphic Unit	Color	Texture	1935	1939	Thickness
Slate	dark	soft	1035	1060	25
Lime	white	hard	1060	1075	15
Lime	white	hard	1085	1095	10
Lime	white	hard	1105	1115	10
Slate	gr	soft	1115	1125	10
Lime	white	soft	1125	1150	25
Lime	gr	soft	1240	1300	60
Slate	white	soft	1350	1395	45
Slate	dark	soft	1475	1500	25
Slate & Lime	gr	soft	1500	1606	46
Lime		soft	1636	1680	44
Slate	black	hard	1680	1700	20
Lime	dark	soft	1700	1760	60
Slate	dark	hard	1750	1770	20
Lime	white	soft	1770	1800	30
Slate	black	soft	1800	1820	20
			1820	1865	45

Mrs. A. Longway, Supervisor  
 WELL OPERATOR OR OWNER  
 Mrs. W. F. Bushong, West Virginia

The Manufacturers Light & Heat Company  
 1000 North 10th Street  
 Pittsburgh, Pennsylvania

Mrs. Leroy West  
 WELL OPERATOR OR OWNER  
 Middletown, West Virginia

North 1,  
 WELL BORE LOCATION  
 Grant

NAME OF PROPERTY OWNER

Well No. 2613  
 S. F. & J. F. Burns Farm

STATE INSPECTOR SUPERVISING PLUGGING Arthur Hall

AFFIDAVIT

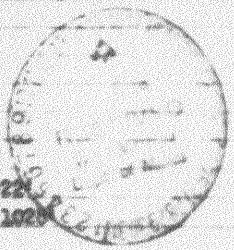
STATE OF WEST VIRGINIA

County of Wetzel

E. L. Hinzbaugh and Roy Gregg

being first duty sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by The Manufacturers Light & Heat Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 11th day of June 19 67 and that the well was plugged and filled in the following manner

SAND OR ZONE RECORD	FILLING MATERIAL	SIZES & KIND	CASING	
			INSIDE	OUTSIDE
FORMATION	Total Depth 2165'			
2165' - 1990'	Clay	4 1/2" Tubing	2195' (tally)	
1990' - 1980'	Stone	8 5/8" Cas		1517' (cable)
1980' - 1975'	Clay	20 1/4" Cas	205' (tally)	
1975' - 1905'	Cement			
1905' - 1540'	Red Clay			
1540' - 1533'	Stone			
1533' - 1530'	Clay			
1530' - 1520'	Cement			
1520' - surface	8 5/8" Casing left in for vent pipe.			
COAL BLANKS		DESCRIPTION OF MONUMENT		
(NAME) Mapletown Coal	915' - 922'	3' x 3' x 5" Cement Monument		
(NAME) Pittsburgh Coal	1023' - 1028'	20' x 2-3/8" Attached to Swaged 8-5/8" Plate bearing; The M.L. & H. Co.		
(NAME)		Well No. 2613 attached to 2-3/8" Pipe.		



and that the work of plugging and filling said well was completed on the 29th day of November 19 67

And further deponents saith not

*E. L. Hinzbaugh*  
*Roy Gregg*

Sworn to and subscribed before me this 11th day of Nov 19 67