

Map drawn by *M.A. Stone, January 22, 1920*

- Oil Location
- Well Location
- Ownership

Owner	<i>The Manufacturing Ice &amp; Cold Co.</i>
Address	<i>200 West First St. Pittsburgh Pa.</i>
Well	<i>Mary Goodnight</i>
Well No.	<i>1</i>
Section	<i>20</i>
County	<i>Marshall</i>
State	<i>West Virginia</i>
Operator	<i>Robert G. Stone</i>

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

**WELL LOCATION MAP**

Map No. *1888-121-2*

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LATITUDE 39° 42' 30"

80° 22' 30"

LONGITUDE

75  
+

7.5 OGIS topo location

7.5' loc	<u>1.513</u>	15' loc	<u>4.345</u>
	<u>1.01 W</u>	(calc.)	<u>3.23 W</u>

#3240

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Hundred (Mannington NC)

County Monongahela

District Battelle

WELL LOCATION MAP

File No. 061-481 A



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

542

Permit No. MON-481-A

WELL RECORD

Oil or Gas Well \_\_\_\_\_ (KIND)

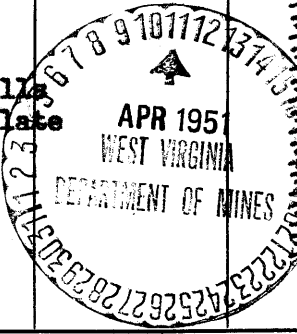
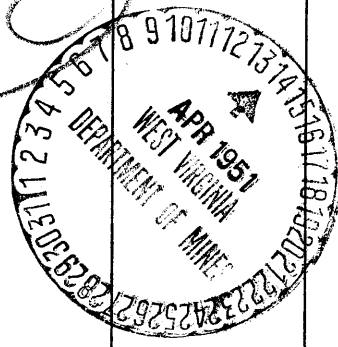
Company The Manufacturers Light & Heat Company  
Address 800 Union Trust Bldg., Pittsburgh, Pa.  
Farm Henry Goodnight Acres 60  
Location (waters) \_\_\_\_\_  
Well No. 3240 Elev. \_\_\_\_\_  
District Battelle County Monongalia  
The surface of tract is owned in fee by Ira A. Davis, Agt. Beverly Hill Address Fairmont, W. Va.  
Mineral rights are owned by The Mfrs. Light & Heat Co. 800 Union Trust Bldg. Address Pittsburgh, Pa.  
Drilling commenced March 10, 1928  
Drilling completed April 15, 1928  
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
13			
10	337'6"	337'6"	Size of <u>6-5/8 x 3</u>
8 1/4	1689'7"	1689'7"	
6 5/8	2438'0"	2438'0"	Depth set <u>3057</u>
5 3/16			
3		3440'0"	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 1065 FEET 60 INCHES  
1165 FEET 72 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	14			
Bluff Sand			750	800			
Mapletown Coal			1065	1070			
Pittsburgh Coal			1165	1171			
Red Rock			1250	1270			
Red Rock			1280	1300			
Red Rock			1330	1400			
Red Rock			1420	1460			
Little Dunkard			1547	1582			
Big Dunkard			1660	1740			
Gas Sand			1780	1900			
1st. Salt Sand			1950	2015			
2nd. Salt Sand			2020	2040			
3rd. Salt Sand			2095	2115			
Little Lime			2327	2337			
Pencil Cave			2357	2362			
Big Lime			2362	2437			
Big Injun Sand			2437	2655			
Fifty Foot Sand			3110	3167			
Thirty Foot Sand			3190	3241			
Pink Rock			3241	3250			Gas at 3210 to 3212. and 3240.
Gordon Stray Sand			3250	3275			
Gordon Sand			3305	3350			
Fourth Sand			3375	3400			
DRILLED DEEPER							
Slate			3400	3410			
Sand			3433	3449			Open flow test 40/10 water in 2" Blew down to 10/10 water in 2"
Slate			3449	3455			~267 Meft
Fifth Sand			3455	3461			
Sand, Slate & Shells			3461	3479			
Sand & Shells & Slate			3479	3565			
Lime			3565	3575			
Sand			3575	3578			
Slate			3578	3582			
Bayard Sand			3582	3587			Gas 8/10 water - 2" at 3583 ~119 Meft



(Over) AUG 17 1951

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand, Shells & Slate			3587	3633			
TOTAL DEPTH			3633				

Date APRIL 10, 19 51

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

By *Paul Cooper* LAND AGENT.  
(Title)



481A

Battle District, Monongalia County, W. Va.  
 By The Manufacturers Light & Heat Co., 800 Union Trust Bldg.,  
 Pittsburgh, Pa.  
 Abandoned under permit No. ....-A7  
 On 60 acres.  
 Elevation, .....<sup>s</sup> L.  
 Surface owned by Ira A. Davis, Agent, Beverly Hill, Fairmont, W. Va.,  
 and minerals by The Manufacturers Light & Heat Co., 800 Union Trust  
 Bldg., Pittsburgh, Pa.  
 Drilling commenced March 10, 1928; completed April 15, 1928.  
 10" casing, 377' 6"; 8 1/2" casing, 1639' 7"; 6" casing, 2438'; 3" tubing, 3440';  
 all left in.  
 Coal was encountered at 1065-1070 and 1165-1171'.  
 Packer, 6 1/2" x 3", set at 3057'.  
 Gas well. Record to Dept. of Mines dated April 10, 1951.  
 Record to NAT from Mrs. Griffith Aug. 17, 1951. Old file No. 942.

	Top.	Bottom.	
Clay	0	14	
Bluff Sand	750	800	
Keokuk (Howickley) Coal	1065	1070	
Pittsburgh Coal	1165	1171	
Red rock	1250	1270	
Red rock	1280	1300	
Red rock	1370	1400	
Red rock	1420	1460	
Little Buckard Sand	1507	1522	
Big Buckard Sand	1660	1740	
Gas Sand	1780	1900	
1st Salt Sand	1950	2015	
2nd Salt Sand	2020	2040	
3rd Salt Sand	2095	2115	
Little Lino	2327	2337	
Pencil Cove	2357	2362	
Big Lino	2362	2437	
Big Injun Sand	2437	2655	
Fifty-foot Sand	3110	3167	
Thirty-foot Sand (gas, 3210-12, 3240')	3190	3241	
Pink rock	3241	3250	
Gordon Gray Sand	3250	3275	
Gordon Sand	3305	3350	
Fourth Sand	3375	3400	
MILKED SECTION:			
Slate	3400	3410	
Sand	3410	3449	
Slate	3449	3455	
Fifth Sand	3455	3461	
Sand, slate, and shells	3461	3479	
Sand, shells, and slate	3479	3565	
Lino	3565	3575	
Sand	3575	3578	
Slate	3578	3582	
Seventh Sand (gas, 8/10 w. in 2" at 3583')	3582	3587	
Sand, shells, and slate	3587	3633	
Total depth		3633	

Open flow test, 10/10  
 w. in 2"; blew down to  
 10/10 w. in 2".

DEPARTMENT OF MINES  
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH OIL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Tom A. Tinkle      The Manufacturers Light and Heat Co.  
Beverly Hills      WELL OPERATOR  
Palm Beach, Fla.      One Palm Street Building  
ADDRESS      PLUGGING ADDRESS

DATE OF WELL OPERATION: July 2, 1931

OIL OPERATOR OF WELL: WELL AND LOCATION      1031  
ADDRESS      Rothelle      District

LAND OR PROPERTY OWNER: Manassas      County

WELL No. 2612

W. Woodrigh      Town

STATE INSPECTOR SUPERVISING PLUGGING: \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA

County of Putnam

and \_\_\_\_\_  
 being first duly 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 and Heat Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28 day of April, 1931, and that the well was plugged and filled in the following manner:

DATE OR DATE RANGE	PLUGGING MATERIAL	PLUGGED VIDEO	GAUGES
AMOUNT	DEPTH	IN	HOW MUCH
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	
	Sludg	1700	

and that the work of plugging and filling said well was completed on the 11th day of May, 1931.

And further deposes with oath:  
 Down to and subscribed before me this 11 day of \_\_\_\_\_, 1931.

W. Woodrigh  
W. Woodrigh  
 Notary Public  
 Putnam Co., W. Va.

My commission expires  
Feb 12, 1932

W. Woodrigh  
W. Woodrigh  
 Notary Public  
 Putnam Co., W. Va.