

COAL OWNED BY Bowers Realty Co. et al.

NEW LOCATION   
 DRILL DEEPER   
 ABANDONMENT

OCT - 1 1946

*3,36 3.4601*  
*2,537 1.55 2*  
*(from former map)*

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO.  
 ADDRESS 800 UNION TRUST BLD'G PITTSBURGH PA.  
 FARM H.L. SMITH and LYDIA L. SMITH HIS WIFE  
 TRACT \_\_\_\_\_ ACRES 139 LEASE NO. 2998  
 WELL (FARM) NO. 2 SERIAL NO. 1392  
 ELEVATION (SPIRIT LEVEL) 1226'  
 QUADRANGLE CENTER POINT  
 COUNTY WETZEL DISTRICT GRANT  
 ENGINEER J. L. Mercer  
 ENGINEER'S REGISTRATION NO. \_\_\_\_\_  
 FILE NO. \_\_\_\_\_ DRAWING NO. Y-11-271  
 DATE AUGUST 19-1946 SCALE 1" = 800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. WET-539-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.

*(Handwritten circled 'NE')*



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1018

Permit No. **539-A**

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company The Manufacturers Light & Heat Company  
Address 800 Union Trust Bldg., Pgh. Penna.  
Farm H. L. Smith Acres 139  
Location (waters) (N.R. Taylor's) (flat)  
Well No. 2-1392 Elev. 1226  
District Grant County Wetzel  
The surface of tract is owned in fee by H. Laurie Smith, Tr.  
1111 East Main St., Richmond, Va. Address Richmond, Va.  
Mineral rights are owned by The Mfrs. Light & Heat Co.  
Address Pittsburgh, Pa.

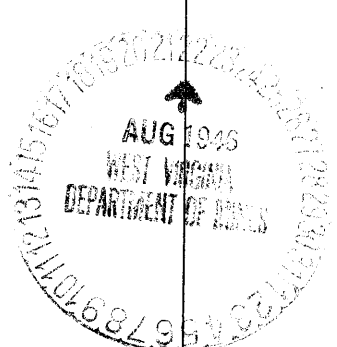
Drilling commenced October 28th, 1907  
Drilling completed January 16th, 1908  
Date Shot --- From --- To ---  
With ---

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			Kind of Packer
18			
13			
10 28	288	288	Size of
8 1/4	1325	1325	
6 1/2	2110	2110	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED --- SIZE --- No. Ft. --- Date ---  
COAL WAS ENCOUNTERED AT 843 FEET 120 INCHES  
--- FEET --- INCHES --- FEET --- INCHES  
--- FEET --- INCHES --- FEET --- INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay, slate and shells			0	843			
Pittsburgh Coal			843	853	Light show of gas at 843		
Slate and shells			853	1325			
Big Dunkard			1325	1345			
Clay			1345	1432			
Sand			1432	1462			
Slate and shells			1462	1485			
Sand			1485	1510			
Slate and shells			1510	1640			
Sand			1640	1680			
Slate and shells			1680	1700			
Sand			1700	1730			
Slate and shells			1730	1775			
Sand			1775	1870			
Slate and shells			1870	1840			
Sand			1840	1876			
Slate and shells			1876	2075			
Little Lime			2075	2090			
Pencil Cave			2090	2093			
Big Lime			2093	2159			
Big Injun Sand			2159	2325	Gas at 2208 ft		
Slate and shells			2325	2630			
Slate Shells			2630	2700	Second pay at 2220		
Slate and shells			2700	2843	Bottom of pay 2238		
30 ft.			2843	2883			
Slate and shells			2883	2911			
Stray Sand			2911	2922			
Slate and shells			2922	2930			
Gordon Sand			2930	2947			
Slate and shells			2947	2975			
Fourth Sand			2975	2983			
Slate and Shells			2983	3282	Very light show of gas at 2930		
Bayard Shells			3282	3322			
Slate and shells			3322	3515			
Warren First Sand			3515	3545			
Slate			3545	3570			
Lime Stone			3570	3600			
Total Depth			3570	3600	Well shut in on 6-5/8' could not pull 8-1/4		



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

Date August 21st, \_\_\_\_\_, 196

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY Owner

By Ben Cooper  
Land Agent. (Title)

~~W. O. S. 570~~  
 Grant District, Wetzel County, W. Va.

M. L. & H. Co. No. 1392.

Completed, Jan. 16, 1908.

Gas well.

Elevation, 1148'±

10" casing, 288'; 8", 1325'; 6-5/8", 2110'.

Orig. R. P. 148f.

	Top.	Bottom.
Pittsburgh Coal (show gas, 843')	843	- 853
Big Dunkard Sand	1325	- 1345
Sand, Upper Gas	1432	- 1462
Sand, Upper Gas	1485	- 1510
Sand, Lower Gas	1640	- 1680
Sand, 1 Salt	1700	- 1730
Sand, 2 Salt	1775	- 1810
Sand, 3 Salt	1840	- 1876
Little Lime	2075	- 2090
Pencil Cave	2090	- 2093
Big Lime	2093	- 2159
Big Injun (gas, 2208'; gas, 2220-38')	2159	- 2325
Slate shells	2630	- 2700
50-Ft. Sand	2843	- 2883
Stray (30-Ft.) Sand	2911	- 2922
Gordon (G. Stray) Sand	2930	- 2947
4th (Gordon) Sand	2975	- 2983
Slate and shells	2983	- 3272
Bayard (B. Stray) Sand	3282	- 3322
Slate and shells	3322	- 3505
Warren 1st Sand (Elizabeth)	3515	- 3545
Slate	3545	- 3570
Lime, to bottom	3570	- 3600