

COAL OWNED BY J.W. HAUGHT - STAR ROUTE, READER, WEST VIRGINIA

NEW LOCATION...   
 DRILL DEEPER...   
 ABANDONMENT...

JUL 5 1948

COMPANY THE MANUFACTURERS LIGHT & HEAT CO.  
 ADDRESS 800-UNION TRUST BLDG, PITTSBURGH PA.,  
 FARM JOHN W. & A.B. HAUGHT  
 TRACT 1 ACRES 103 LEASE NO 2773  
 WELL (FAFM) NO 1 SERIAL NO 1972  
 ELEVATION (SPIRIT LEVEL) 1121'  
 QUADRANGLE LITTLETON S.W. 1/4  
 COUNTY WETZEL DISTRICT GREEN  
 ENGINEER JOHN FOLEY - GEN'L SUPT.  
 ENGINEER'S REGISTRATION NO. —  
 FILE NO. — DRAWING NO. Y-13-60  
 DATE JUNE 11, 1948 SCALE 1" = 660'

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

WELL LOCATION MAP

FILE NO. WET-677-A

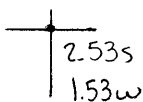
+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1" TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

— DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

JOHN W. & A.B. HAUGHT No. 1 (1972) - M.L. & H. Co. - WET-677-A

Latitude

Longitude



**Topo Location**

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

#251 MTW Co Rep 1909

**Company** Carnegie

**Farm** J R Haight #1

**15' Quad** \_\_\_\_\_  
(sec.)

**7.5' Quad** Pine Grove

**District** Green

**WELL LOCATION PLAT**

**County** 103 **Permit** 70502

now 103 - 30677



1114

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

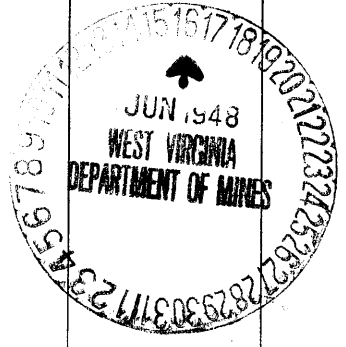
Permit No. 677-A Oil or Gas Well X  
(KIND)

Company The Manufacturers Light & Heat Company  
Address 800 Union Trust Bldg., Pittsburgh, Pa.  
Farm J.W. & A. B. Haught Acres 103  
Location (waters) \_\_\_\_\_  
Well No. 1-1972 Elev. 1121  
District Green County Wetzel  
The surface of tract is owned in fee by Fred Haught  
Address Reader, W. Va.  
Mineral rights are owned by The Manufacturers Light & Heat  
800 Union Trust Bldg., Pittsburgh, Pa.  
Drilling commenced September 4th, 1916  
Drilling completed October 22nd, 1916  
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	129		Size of
8 1/4	1503	1503	
6 1/2			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 873 FEET 12 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	50			
Slate & Lime			50	100			
Red Rock			100	150			
Slate, Lime & Rock			150	200			
Slate			200	250			
Slate & Shells			250	300			
Sand			300	350			
Slate & Lime			350	400			
Slate & Shells			400	450			
Red Rock			450	500			
Clay			500	550			
Sand			550	600			
Slate			600	650			
Slate, Lime & Shells			650	700			
Red Rock			700	750			
Slate & Shells			750	800			
Gas Sand			800	873			
Pittsburgh Coal			873	874			
Clay			874	924			
Red Rock			924	974			
Slate			974	1024			
Slate & Lime			1024	1074			
Slate			1074	1124			
Slate & Shells			1124	1174			
Sand			1174	1224			
Red Rock			1224	1278			
Little Dun			1278	1298			
Clay			1298	1378			
Big Dun			1378	1418			
Slate & Lime			1418	1483			
Gas Sand			1483	1503			
Clay			1503	1553			
Sand			1553	1603			
Red Rock			1603	1680			
1st Salt Sand			1680	1722			
Clay			1722	1883			
2nd Salt Sand			1883	1964			
Sand			1964	1998			
Max Sand			1998	2041			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Lime			2041	2056			
Little Lime			2056	2068			
Pencil Cave			2068	2078			
Blue Monday			2078	2123			
Big Lime			2123	2160			
Big Injun			2160	<del>2170</del>			
Gas			2170	2185			
<b>TOTAL DEPTH</b>			<b>2185</b>				

Date JUNE 15TH, 1948

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

By *Paul Cooper* LAND AGENT.  
(Title)