



New Location  
 Drill Deeper  
 Abandonment X

J. M. W. THOMAS  
 3.56-W  
~~3.16-W~~  
 5.58-S  
~~5.68-S~~

✓ JUL - 9 1946

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm S. O. TOLLEY  
 Tract \_\_\_\_\_ Acres 42 Lease No. 431  
 Well (Farm) No. \_\_\_\_\_ Serial No. 1164  
 Elevation (Spirit Level) 930 GR.  
 Quadrangle RIPLEY  
 County JACKSON District WASHINGTON  
 Engineer J. H. Moore  
 Engineer's Registration No. 662  
 File No. 64-87 Drawing No. \_\_\_\_\_  
 Date JUNE 21, 1946 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. JACKSON 90-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.

6-6-163 Gay

S. O. TOLLEY NO. 1 WELL.

Washington District, Jackson County, W. Va.

By United Fuel Gas Co.

On 42 $\frac{1}{2}$  acres.

Keller Map G-23.

Elevation.....

Completed Feb. 26, 1921.

Gas well. 16/10 W. in 3".

S. P. - S<sup>3</sup>46-47 - W-54); on Elk Fork of Middle Creek.

From Heck's notes.

	Top.	Bottom.
Big Lime	1988	- 2083
Big Injun Sand	2083	- 2160
Berea Sand (gas)	2520	- 2532



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. AP 90-A

Oil or Gas Well GAS  
(KIND)

ABANDONMENT

Company United Fuel Gas Company  
Address Charleston, W. Va.  
Farm S. O. Tolley Acres 42  
Location (waters) Mill Creek  
Well No. 1164 Elev. 930  
District Washington County Jackson  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by S.O. Tolley  
Address Gay, W. Va.  
Drilling commenced 12-31-20  
Drilling completed 2-26-21  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 16 /10ths Water in \_\_\_\_\_ 3 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 500,000 Cu. Ft.  
Rock Pressure 330 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
16			<u>Bottom Hole</u>
13			Size of
10	<u>765</u>	-	<u>5-3/16 x 6-5/8</u>
8 1/4	<u>1172</u>	-	Depth set
6 5/8		<u>1790</u>	Perf. top
5 3/16		<u>2147</u>	Perf. bottom
3			Perf. top
2		<u>2597</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 1315 FEET 15' INCHES  
\_\_\_\_\_  
FEET INCHES FEET INCHES  
\_\_\_\_\_  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ 1st Pittsburgh Sand			535	575			
✓ 2nd Pittsburgh Sand			642	652			
✓ Big Dunkard			1145	1214			
Coal			1315	1330			
✓ Gas Sand			1508	1528			
✓ Salt Sand			1680	1913			
Little Lime			1965	1985			
✓ Pencil Cave			1985	1988			
✓ Big Lime			1988	2083			
✓ Injun			2083	2160	Gas	2093	Show
✓ Berea			2520	2532	Hole reduced	2147	
Gas			2524	2528			
Total Depth				2580			
				<u>410</u>			

