

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm S.V. WARBUTTON
 Tract _____ Acres 5 Lease No. 14651
 Well (Farm) No. _____ Serial No. 1478
 Elevation (Spirit Level) 770.0'
 Quadrangle WALTON
 County KANAWHA District BIG SANDY
 Engineer _____
 Engineer's Registration No. 2529
 File No. 76-71 Drawing No. _____
 Date 10-5-54 Scale 1"=100'

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

WELL LOCATION MAP
 FILE NO. KAN-1107A

+ 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.

1.2 W
4.0 Q

6-6 2 20

S.V. WARBUTTON No. 1478 — U.F.G. Co —

KAN-1107A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

15885

WELL RECORD

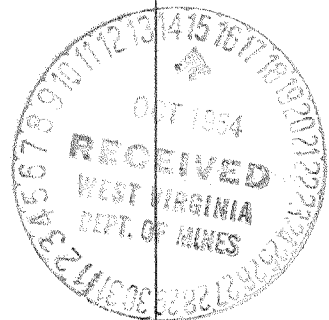
Oil or Gas Well Gas
(KIND)

Quadrangle Walton
Permit No. 1107-A
Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm S. V. Warbutton Acres 5
Location (waters) Branch of Big Sandy Ck.
Well No. 1478 Elev. 770'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by E. S. Robison, et al Farmers
& Citizens State Bank Address Clendenin, W. Va.
Drilling commenced 4-23-25
Drilling completed 6-6-25
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
4 /10ths Merc. in 3 Inch
Volume 789,480 Cu. Ft.
Rock Pressure 162 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>Anchor</u>
13			Size of
10			<u>3x5-3/16x16</u>
8 1/4		<u>460'</u>	Depth set
6 5/8		<u>1558' 8"</u>	<u>1663</u>
5 3/16			Perf. top
3		<u>1758' 3"</u>	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 345 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	8	Hole reduced	1602'	
Red Rock			8	150	Gas	1621', 1654, 1682-1686', 1697-1700'	
Slate & Sand			150	345			
Coal			345	350			
Slate & Sand			350	600			
Lime			600	648			
Slate & Sand			648	828			
Slate & Shells			828	940			
Salt Sand			940	1340			
Maxon Sand			1340	1479			
Little Lime			1479	1510			
Slate			1510	1512			
Sand & Shell			1512	1522			
Pencil			1522	1524			
Big Lime			1524	1677			
Big Injun			1677	1717			
Slate			1717	1748			
Total depth			1748'				



APR 22 1955

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

Date **October 12,** 19**54**

APPROVED **UNITED FUEL GAS CO.**, Owner

By S.R. Ferrell (Title)

Mgr. Civil Engineering Dept.