



New Location.
 Drill Deeper
 Abandonment

NOV 1 1954

2.32 W
 2.93 L

Company **UNITED FUEL GAS CO.**
 Address **CHARLESTON, W. VA.**
 Farm **J. E. CANTERBURY**
 Tract _____ Acres **108** Lease No. **13700**
 Well (Farm) No. **1** Serial No. **1450**
 Elevation (Spirit Level) **1054.0**
 Quadrangle **WALTON**
 County **KANAWHA** District **BIG SANDY**
 Engineer *[Signature]*
 Engineer's Registration No. **2529**
 File No. **70-71** Drawing No. _____
 Date **10-4-54** Scale **1" = 400'**

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

WELL LOCATION MAP
 FILE NO. **KAN-1099-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.

6-6 220

J. E. (& D. F.) CANTERBURY NO. 1450 WELL.

1099A

Big Sandy District, Kanawha County, W. Va.
 By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.
~~Abandoned~~ Abandoned under permit Kan-1699-A; Walton Quadrangle.
 On 108 acres, on Rucker Fork.
 Elevation, 1054' L.
 Minerals owned by Robert L. Dutton, 1447 East Jefferson St.,
 Des Moines, Iowa.
 Drilling commenced Dec. 4, 1924; completed Jan. 24, 1925.
 Shot Oct. 2, 1928, at 2018-2025', with 20 qts.
 Open flow, 24/10ths W. in 2".
 Volume, 238,000 cu. ft.
 Rock pressure, 200 lbs.
 8 1/4" casing, 775' (pulled); 3" tubing, 2077' (2121' left in).
 Anchor packer, 3 x 5 3/8 x 16, set at 1997'.
 Well repaired Nov. 9, 1928.
 Gas well. Record to Dept. of Mines dated Oct. 4, 1954.
 Record to RCT from Mrs. Griffith June 17, 1955. Old File No. 1891.

	Top.	Bottom.
Soil	0	16
Red rock	16	50
Sand	50	105
Slate	105	260
Red rock	260	380?
Slate	280?	475
Red rock	475	620
Sand	620	830
Slate	830	860
Sand	860	980
Slate and shells	980	1350
Salt Sand	1350	1770
Lime	1770	1863
Little Lime	1863	1883
Big Lime (hole reduced at 1981')	1883	2002
Big Injun Sand (gas, 2020-2025')	2002	2048
Slate	2048	2062
Total depth		2100



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1599A

Quadrangle Walton

WELL RECORD

Permit No. 1599A Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W.Va.
Farm J. E. Canterbury Acres 108
Location (waters) Rucker Fork
Well No. 1450 Elev. 1054.0'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Robert L. Dutton
1447 East Jefferssq Address Des Moines, Iowa
Drilling commenced 12-4-24
Drilling completed 1-24-25
Date Shot 10-2-28 From 2018 To 2025
With 20 qts.

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>775'</u>		Depth set
6 5/8		<u>1924' 6"</u>	<u>1997</u>
5 3/16			Perf. top
3	<u>2077' 0"</u>	<u>2121' 7"</u>	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Open Flow 24 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 238,000 Cu. Ft.
Rock Pressure 200 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	16	Hole reduced 1981' Gas 2020-2025		
Red Rock			16	50			
Sand			50	105			
Slate			105	260			
Red Rock			260	380			
Slate			280	475			
Red Rock			475	620			
Sand			620	830			
Slate			830	860			
Sand			860	980			
Slate & Shells			980	1350	Well repaired 11-9-28		
Salt Sand			1350	1770			
Lime			1770	1863			
Little Lime			1863	1883			
Big Lime			1883	2002			
Injun			2002	2048			
Slate			2048	2062			
Total depth			2100'				

JUN 17 1955

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

Date October 4, 1954

APPROVED UNITED FUEL GAS COMPANY, Owner

By J.R. Furell
(Title)

Mgr. Civil Engineering Dept.