

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm C.W. CARPER
 Tract _____ Acres 303 Lease No. 12023
 Well (Farm) No. 2 Serial No. 1644
 Elevation (Spirit Level) 820.'
 Quadrangle WALTON
 County ROANE District GEARY
 Engineer Sybert R. Jewell
 Engineer's Registration No. 2529
 File No. 80-77 Drawing No. _____
 Date 11-7-58 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. ROA-1043-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.



623

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Walton

Permit No. Res-1543-A

WELL RECORD

Oil or Gas Well _____
(KIND)

Company United Fuel Gas Co.
Address P. O. Box 1273; Charleston 25, W.Va.
Farm C. W. Carper Acres 303

Location (waters) Shafer Fork
Well No. 1644 Elev. 820'
District Geary County Roane

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by Heirs & Devisees of
C.W. Carper, Deceased Address Traders Trust & Bank Co
Spencer, W. Va.

Drilling commenced 2-7-27
Drilling completed 3-26-27
Date Shot _____ From _____ To _____

With _____
Open Flow 6 /10ths Water in _____ 1 Inch
_____ /10ths Merc. in _____ Inch

Volume 28992 Cu. Ft.
Rock Pressure Injun 160 lbs. _____ hrs.
Big Lime 210 lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED _____

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

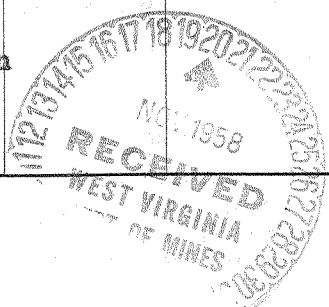
Fresh Water 125 Feet Salt Water 1335 Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Anchor
18			Size of _____
10			3 x 5-3/16 x 16
8 1/4	Pulled	420'	Depth set _____
6 5/8		1659' 8"	1722
5 3/16		1845' 5"	Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

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	Remarks
Soil			0	30	Water 125		
Slate			30	105	Hole red full water 1335		
Red Rock			105	125	Hole reduced 1703		
Sand			125	140	Show gas 1660 - No test		
Slate			140	160	Gas 1763-1780-10/10 M 2 "		133 net
Red Rock			160	175			
Slate & Shells			175	390			
Sand			390	475	Steel Line on 6-5/8" csg 1646,		
Slate			475	600	Casing run on 6-5/8 x 8-1/4 x10 BE		
Slate			600	675	Packer.		
Slate & Shells			675	950			
Sand			950	1015			
Slate & Shells			1015	1185			
Salt Sand			1185	1525			
Slate			1525	1530			
Red Rock			1530	1545			
Maxon Sand			1545	1580			
Slate			1580	1595			
Little Lime			1595	1620			
Slate			1620	1626			
White Lime Shell			1626	1635			
Red Pencil			1635	1641			
Big Lime			1641	1752			
Big Lime Injun			1752	1782			
Black Sand			1782	1830			
Slate			1830	1833			
Total Depth			1833'				



AUG 2 1961

