

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm N.K. & J.A. WALKER
 Tract _____ Acres 191.25 Lease No. 23.55
 Well (Farm) No. 1 Serial No. 329
 Elevation (Spirit Level) 1067.0'
 Quadrangle WALTON
 County ROANE District WALTON
 Engineer Paul E. Joadwin
 Engineer's Registration No. 669
 File No. 76-77 Drawing No. _____
 Date 5-24-55 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. ROA-946-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

518

Quadrangle Walton

Permit No. 946 A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm N. K. & J. A. Walker Acres 191-1/4
Location (waters) Sugar Creek
Well No. 329 Elev. 1067'
District Walton County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by B. C. Walker, et al
Poca Valley Bank Address Walton, W. Va.
Drilling commenced 5-25-11
Drilling completed 7-9-11
Date Shot _____ From _____ To _____
With _____

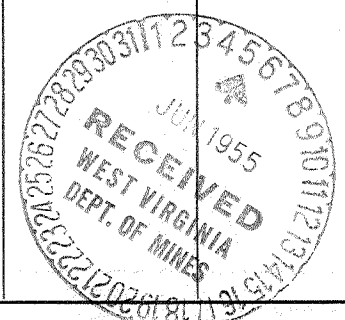
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13		13'	<u>Callanan</u>
10	272'		Size of
8 1/4	769 1/2		<u>6-5/8x3</u>
6 5/8		1883 1/2	Depth set
5 3/16			<u>1890</u>
3		2057'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow 3 /10ths Water in _____ Inch
/10ths Merc. in 6-5/8 Inch
Volume 3,214,000 Cu. Ft.
Rock Pressure _____ 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
Red Rock				50			
Slate			50	80			
Sand			80	175			
Slate			175	185			
Red Rock			185	240			
Slate			240	273			
Sand			273	330			
Red Rock			330	342			
Slate			342	352			
Red Rock			352	375			
Sand			375	390			
Slate			390	400			
Red Rock			400	420			
Slate			420	425			
Red Rock			425	520			
Slate			520	540			
Sand			540	550			
Slate			550	565			
Red Rock			565	580			
Slate			580	590			
Red Rock			590	610			
Slate			610	630			
Sand			630	640			
Slate			640	670			
Red Rock			670	690			
Sand			690	700			
Slate			700	739			
Big Dunkard			739	819			
Slate			819	849			
Sand			849	950			
Lime			950	1000			
Sand			1000	1025			
Broken up			1025	1100			
Slate			1100	1180			
Sand			1180	1400			
Broken up			1400	1500			
Salt Sand			1500	1749			
Slate			1749	1750			
Maxon			1750	1822			

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1822	1828			
Little Lime			1828	1858			
Slate			1858	1863			
Black Lime			1863	1871			
Red Rock			1871	1876			
Pencil Cave			1876	1881			
Big Lime			1881	2011	Gas in Line	1893-1895'	
Big Injun			2011	2041	Gas in Line	2016-2026'	
Total depth			2041'				

Date June 3, 1955

APPROVED UNITED FUEL GAS COMPANY, Owner

By J. R. Farrell
(Title)

Mgr. Civil Engineering Dept.