

New Location
 Drill Deeper
 Abandonment

Company	UNITED FUEL GAS CO.
Address	CHARLESTON, W.VA.
Farm	SARAH E. GARRETT
Tract	Acres 150 Lease No. 5579
Well (Farm) No.	Serial No. 638
Elevation (Spirit Level)	840.0
Quadrangle	OTTER
County	ROANE District GEARY
Engineer	<i>Lybert Russell</i>
Engineer's Registration No.	2529
File No.	75-82 Drawing No. _____
Date	8-4-55 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. ROA-975-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

5248

WELL RECORD

Oil or Gas Well Gas
(KIND)

Quadrangle Otter
Permit No. 975-A

Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm Sarah E. Garrett Acres 150
Location (waters) Big Sandy Creek
Well No. 638 Elev. 840'
District Geary County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by W. M. Shock, Gen., et al
Calhoun Co. Bank Address Grantsville, W. Va.
Drilling commenced 9-25-14
Drilling completed 11-8-14
Date Shot _____ From _____ To _____
With _____
Open Flow 18 /10ths Water in _____ Inch
2 /10ths Merc. in _____ Inch
Volume 744,000 Cu. Ft.
Rock Pressure 500 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water 1210 feet 1325' feet

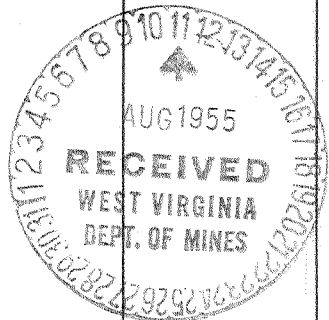
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16		16'	Kind of Packer
13			<u>Callanan</u>
10			Size of
8 1/4	611'		<u>2x6-5/8x16</u>
6 5/8		1583' 8"	Depth set
5 3/16			<u>1657'</u>
3			Perf. top
2		1801'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 550 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
Conductor			0	16			
Little Dunkard			490	550			
Native Coal			550	555			
Big Dunkard			675	735			
Gas Sand			1090	1130			
Salt Sand			1195	1425			
Maxon Sand			1430	1455			
Slate			1455	1465			
Red Rock			1465	1480			
Lime			1480	1520			
Break of Slate			1520	1522			
Little Lime			1522	1550			
Pencil Cave			1550	1560			
Red Cave			1560	1573			
Big Lime			1573	1667			
Keener Sand			1667	1694			
Big Injun Sand			1694	1716			
Slate			1716	1760			
Lime			1760	1775			
Slate			1775	1794			
Total depth			1794'				



Small show gas 1673'
Gas 1694-1702'



JAN 23 1956

