

New Location...
 Drill Deeper.....
 Abandonment.....

MAR. 6 1956

0.32 W
3.6 D

Company	UNITED FUEL GAS CO.
Address	CHARLESTON, W.VA.
Farm	J. W. POWELL
Tract	Acres 105 Lease No. 24590
Well (Farm) No.	Serial No. 2421
Elevation (Spirit Level)	637.6'
Quadrangle	MILTON
County	LINCOLN District CARROLL
Engineer	<i>Paul G. ...</i>
Engineer's Registration No.	669
File No.	36-53 Drawing No.
Date	2-9-56 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. LIN-1220-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.

J.W. POWELL No. 2421 — U.F.G. Co. — LIN-1220-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1496

Quadrangle Milton

Permit No. 10074

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
 Address P.O. Box 1273, Charleston 25, W. Va.
 Farm J. W. Powell Acres 105
 Location (waters) Mud River
 Well No. 2421 Elev. 637.6'
 District Carroll County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Susie Powell, Rt. 1
 Address West Hamlin, W. Va.
 Drilling commenced 2-22-26
 Drilling completed 3-23-26
 Date Shot 3-23-26 From _____ To _____
 With 40 cts.
 Open Flow 8 /10ths Water in _____ 2 Inch
 _____ /10ths Merc. in _____ Inch
 Volume 134,400 Cu. Ft.
 Rock Pressure 305 lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

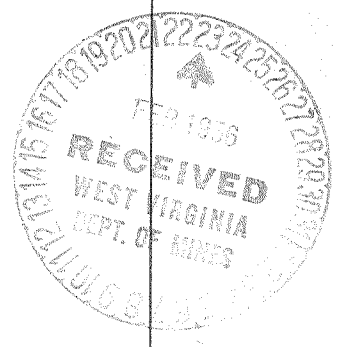
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>O.W.S. Anchor</u>
13			
10		<u>58'8"</u>	Size of <u>3"x6-5/8"x16</u>
8 1/4	<u>406'</u>	<u>278'8"</u>	Depth set <u>1748</u>
6 5/8		<u>1526'</u>	
5 3/16			
3		<u>2046'</u>	Perf. top _____ Perf. bottom _____
2			
Liners Used			Perf. top _____ 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 Found	Remarks
Surface			0	58			
Sand			58	125			
Sand & Slate			125	650			
Lime Shells			650	700			
Slate			700	724			
Gas Sand			724	736			
Slate			736	761			
Salt Sand			761	1050			
Slate			1050	1100			
Sand			1100'	1214			
Little Lime			1214	1240			
Pencil Cave			1240	1245			
Big Lime			1245	1425			
Slate			1425	1430			
Red Rock			1430	1436			
Big Injun			1436	1486			
Slate & Shells			1486	1727			
Big Shell			1727	1765			
Slate & Shells			1765	1940			
Brown Shale			1940	1956			
Berea Sand			1956	1974			
Total depth			2024'				

Producing gas from Berea sand between 1957 & 1972



JUNE 21 1958

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

Date February 21, 19 56

APPROVED UNITED FUEL GAS COMPANY, Owner
By S. R. Jurell
(Title)

Mgr. Civil Engineering Department