

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

Company	UNITED FUEL GAS CO.	
Address	CHARLESTON, W. VA.	
Farm	DAVID WARD	
Tract	Acres 8000	Lease No. 25660
Well (Farm) No.	Serial No. 2491	
Elevation (Spirit Level)	851.0	
Quadrangle	MONTGOMERY	
County	KANAWHA	District CABIN CR.
Engineer	<i>Lybert R. Shull</i>	
Engineer's Registration No.	2529	
File No.	74-49	Drawing No.
Date	3-29-55	Scale 1"=500'

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

WELL LOCATION MAP
 FILE NO. KAN-1177-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

1937

Quadrangle Montgomery

WELL RECORD

Permit No. 1774

Oil or Gas Well Gas
(KIND)

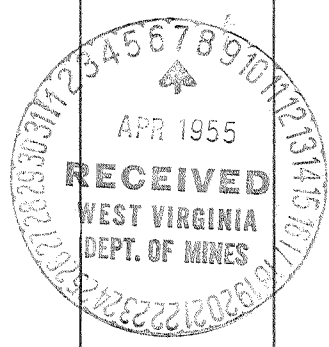
Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm David Ward Acres 8000
Location (waters) Kanawha River
Well No. 2491 Elev. 851'
District Cabin Creek County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by David Struss Ward, et al
Cottage Queen Garden Co. Address Queens Village, N. Y.
Drilling commenced 6-16-25
Drilling completed 8-18-25
Date Shot 8-11-25 From _____ To _____
With 40 qts.
Open Flow _____ /10ths Water in _____ Inch
11 /10ths Merc. in 2 Inch
Volume 575,000 Cu. Ft.
Rock Pressure 245 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
16			OWS Anchor
18			Size of
10		400'	3x6-5/8x16
8 1/4	1114'		Depth set
6 5/8		1579	1859
5 3/16			Perf. top
3		2064-10"	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 25 FEET 60 INCHES
75 FEET 60 INCHES 135 FEET 24 INCHES
370 FEET 60 INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	16	Gas 1861'		
Sand			16	25	Gas 1943-1959'		
Coal			25	30			
Sand			30	75			
Coal			75	80			
Sand			80	135			
Coal			135	137			
Line Shells			137	370			
Coal			370	375			
Slate			375	390			
Sand			390	432			
Slate Shells			432	510			
Sand			510	555			
Slate Shells			555	600			
Grampus			600	790			
Salt Sand			790	1020			
Slate Shells			1020	1120			
Slate			1120	1140			
Sand			1140	1176			
Red Rock			1176	1246			
Slate			1246	1256			
Sand			1256	1282			
Black Slate			1282	1295			
Sand			1295	1308			
Red Rock			1308	1343			
Slate			1343	1348			
Maxon Sand			1348	1397			
Black Slate			1397	1408			
Maxon Sand			1408	1482			
Slate			1482	1488			
Little Lime			1488	1523			
Shells			1523	1557			
Pencil Cave			1557	1561			
Big Lime			1561	1792			
Big Injun			1792	1837			
Slate Shells			1837	1843			
Weir Sand			1843	2010			
Lime Shells			2010	2048			
Total depth			2048'				



OCT 6 1955

