

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm H. R. RICHARDSON
 Tract _____ Acres 35 Lease No. 43393
 Well (Farm) No. _____ Serial No. 4951
 Elevation (Spirit Level) 674.3'
 Quadrangle MILTON
 County LINCOLN District CARROLL
 Engineer Jaybert R. Stowell
 Engineer's Registration No. 2529
 File No. 36-51 Drawing No. _____
 Date 10-11-54 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. LIN-1117-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

1993

WELL RECORD

Oil or Gas Well Gas
(KIND)

Quadrangle Milton

Permit No. 117A

Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm H. R. Richardson Acres 35
Location (waters) Tincher Br.
Well No. 4951 Elev. 674.3'
District Carroll County Lincoln

The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by H. R. Richardson
Address Hamlin, W. Va.

Drilling commenced 1-18-24
Drilling completed 2-25-24
Date Shot 2-20-24 From _____ To _____
With 30 qts.

Open Flow 14 /10ths Water in _____ Inch
2 /10ths Merc. in _____ Inch
Volume 582,000 Cu. Ft.

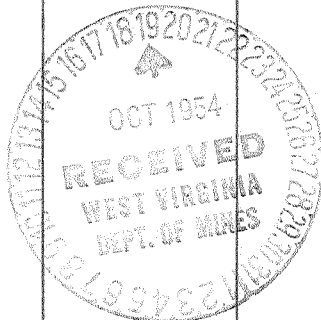
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10		<u>17'</u>	Size of
8 1/4			
6 5/8		<u>1253</u>	Depth set
5 3/16		<u>294</u>	
3			Perf. top
2		<u>2046'</u>	Perf. bottom
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	60			
Fresh Water			60	75			
Sand			75	175			
Slate			175	230			
Sand			230	275			
Slate			275	310			
Sand			310	430			
Slate			430	780			
Salt Sand			780	1000			
Slate			1000	1200			
Maxon Sand			1200	1275			
Little Lime			1275	1305			
Pencil Cave			1305	1310			
Big Lime			1310	1490			
Keener Sand			1490	1510			
Big Injun			1510	1525			
Slate & Shells			1525	2010			
Berea Sand			2010	2031			
Pocket			2031	2046			
Total depth			2046'				



JAN 7 1955

