

Latitude 7° 50'

Longitude 81° 30'

G. E. COX, ET AL.

BEN F. LITTON

J. H. HARPOLD  
97 AC

S. HARPOLD

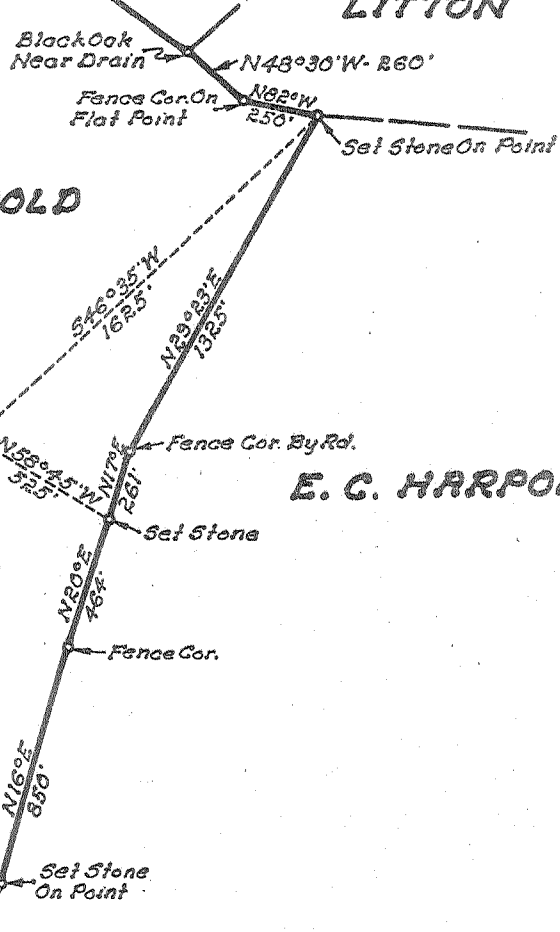
LEFT FORK OF ELK FORK

1169

E. C. HARPOLD

MARTHA HARPOLD

OF MILL CREEK



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

APR 18 1955

3.83-W  
~~3.9 W~~  
4.75-S  
Y. B. L.

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm J. H. HARPOLD  
 Tract \_\_\_\_\_ Acres 97 Lease No. 15946  
 Well (Farm) No. \_\_\_\_\_ Serial No. 1169  
 Elevation (Spirit Level) 786.0  
 Quadrangle RIPLEY  
 County JACKSON District WASHINGTON  
 Engineer Deibert R. Farrell  
 Engineer's Registration No. 2529  
 File No. 64-87 Drawing No. \_\_\_\_\_  
 Date 3-25-55 Scale 1"=660'

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

WELL LOCATION MAP  
FILE NO. JAC-140-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.

6-6-(163) Gay

J. HARPOLD NO. 1 (1169) WELL.

Washington District, Jackson County, W. Va.

By United Fuel Gas Co.

On  $96\frac{1}{2}$  acres.

Keller Map G-23.

Elevation.....

Completed Aug. 30, 1920.

Gas well. 16/10 Merc. in 3".

From Heck's notes.

	Top	Bottom.
Big Lime	1800	- 1890
Big Injun Sand	1890	- 1960
Berea Sand (gas, 2396-2402')	2392	- 2406
Total depth		2410



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

308

Quadrangle Ripley  
Permit No. 140-A

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company UNITED FUEL GAS COMPANY  
Address P.O. Box 1273, Charleston 25, W. Va.  
Farm J. H. Harpold Acres 97  
Location (waters) Left Fork of Elk Fork  
Well No. 1169 Elev. 786'  
District Washington County Jackson

The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by P. M. Harpold  
R.F.D. #2 Address Gay, W. Va.

Drilling commenced 7-14-20  
Drilling completed 8-26-20  
Date Shot 12-2-25 From 2396 To 2404  
With 20 cts. ABANDONED 5/10/55

Open Flow 1 /10ths Water in \_\_\_\_\_ Inch  
16 /10ths Merc. in 3 Inch  
Volume 1,600,000 Cu. Ft.  
Rock Pressure 280 lbs. 60 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		<u>16'</u>	
16			Kind of Packer <u>Parmaco</u>
13			
10	<u>635'</u>		Size of <u>5-3/16x3</u>
8 1/4	<u>1135'</u>		
6 5/8		<u>2010'</u>	Depth set <u>2409</u>
5 3/16		<u>105'</u>	
3		<u>2455'</u>	Perf. top _____
2			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
<u>Pittsburgh Sand</u>	<u>204</u>		<u>510</u>	<u>550</u>			
<u>Little Dunkard</u>			<u>950</u>	<u>965</u>			
<u>Big Dunkard</u>			<u>1050</u>	<u>1125</u>			
<u>Big Lime</u>			<u>1800</u>	<u>1890</u>			
<u>Injun</u>			<u>1890</u>	<u>1960</u>			
<u>Berea</u>			<u>2392</u>	<u>2406</u>			
Total depth			<u>2410'</u>				
			<u>410</u>				
					<u>Gas at 2396</u>		



JAN. 23 1956

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

Date March 31, 1955

APPROVED UNITED FUEL GAS CO., Owner

By *S. R. Ferrell*  
(Title)

Mgr. Civil Engineering Dept.