

Latitude 8° 50'

Longitude 81° 35'

I. N. HARPOLD

A. C. HARPOLD

J. N. HARPOLD

991

N70°W  
530'

N87°45'W  
1170'

Fence Corner With  
Black Oak Pointer

Set Stone  
by Road

N21°15'W  
915'

S15°W  
633'

Fence Corner  
on Hillside

S68°15'W  
1340'

Stake on Ridge With  
Chestnut Oak Pointer

D. C. RHODES

DALE WINTERS

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

AUG 1 1955

0.10W  
~~575~~  
5164-S

Company UNITED FUEL GAS CO.

Address CHARLESTON, W. VA.

Farm J. N. HARPOLD

Tract \_\_\_\_\_ Acres 77.92 Lease No. 4399

Well (Farm) No. \_\_\_\_\_ Serial No. 991

Elevation (Spirit Level) 807.0'

Quadrangle RIPLEY

County JACKSON District WASHINGTON

Engineer Paul E. Jackins

Engineer's Registration No. 669

File No. 64-87 Drawing No. \_\_\_\_\_

Date 7-8-55 Scale 1" = 400'

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

WELL LOCATION MAP  
FILE NO. JAC-143-A

+ Denotes location of well on United States  
Topographic Maps, scale 1 to 62,500, lat-  
itude and longitude lines being represented  
by border lines as shown.

- Denotes one inch spaces on border line  
of original tracing.

6-6 (163) Gray

J. N. HARPOLD No. 991 - U. F. G. Co. -

JAC-143-A



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

387

WELL RECORD

Quadrangle Ripley

Permit No. 43-A


Oil or Gas Well Gas  
(KIND)

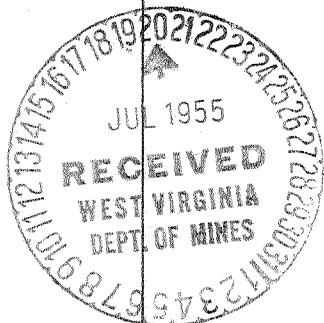
Company UNITED FUEL GAS COMPANY  
Address P. O. Box 1273, Charleston 25, W. Va.  
Farm J. N. Harpold Acres 145  
Location (waters) Brush Run  
Well No. 991 Elev. 807'  
District Washington County Jackson  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Martha Cox Casto, et al  
Address Staats Mills, W. Va.  
Drilling commenced 8-27-17 ABANDONED 8/26/55  
Drilling completed 10-25-17  
Date Shot 7-19-21 From 2432 To 2439  
With 20 qts.  
Open Flow 33 /10ths Water in 6-5/16 Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 2,974,000 Cu. Ft.  
Rock Pressure 725 lbs. 1 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Callanan</u>
13			
10	<u>760'</u>		Size of <u>5-3/16x3</u>
8 1/4	<u>1070'</u>		
6 5/8		<u>1875'</u>	Depth set <u>2159'</u>
5 3/16		<u>2118'</u>	
3		<u>2496'</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
Pittsburg Sand			450	495	 Well repaired 8-4-21 & 10-28-21		
2nd Pgh. Sand			590	640			
Dunkard			1060	1160			
Salt Sand			1629	1835			
Big Lime			1835	1950			
Big Injun			1950	2030			
Berea			2429	2439			
Gas			2433	2439			
Total depth			2489				
			(410)				



JAN. 23 1956

