

Latitude 38 10

Longitude 81 50

HORSE CREEK  
COAL LAND CO.

J. M. HILL

SKINNER  
ZIRKLE

SULPHUR SPRING FORD OF LITTLE HORSE CREEK

HORSE CREEK COAL  
LAND CO.

NO 3903

V. J. GRIFFITH

2386  
2386  
2386

+

Maple

N72°W 231'

Gum On Ridge

S49°W 620'

N42°E 572'

N76°45'W 740'

Chestnut On Ridge

N60°W 231'

Dogwood On Ridge

New Location   
Drill Deeper   
Abandonment

Company UNITED FUEL GAS CO.  
Address CHARLESTON, W. VA.  
Farm HORSE CK. COAL LAND CO.  
Tract \_\_\_\_\_ Acres 9531 Lease No. 3772  
Well (Farm) No. \_\_\_\_\_ Serial No. 3903  
Elevation (Spirit Level) 1191  
Quadrangle MADISON  
County BOONE District SCOTT  
Engineer Paul J. Occhini  
Engineer's Registration No. 669  
File No. 48-50-43 Drawing No. \_\_\_\_\_  
Date 11-5-54 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. B00-235-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

652

Madison

Quadrangle \_\_\_\_\_

Permit No. 2354

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company UNITED FUEL GAS CO.  
Address P.O. Box 1273, Charleston 25, W. Va.  
Farm Horse Creek Coal Land Co. Acres 9531  
Location (waters) Little Horse Creek  
Well No. 3903 Elev. 1191.0'  
District Scott County Boone  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Horse Ck. Coal Land Co. %  
J.N. Wingfield, Jr. Treas. Rt. 2-Charlottesville  
Address \_\_\_\_\_ Va.  
Drilling commenced 4-20-29  
Drilling completed 6-10-29  
Date Shot 6-10-29 From \_\_\_\_\_ To \_\_\_\_\_  
With 40 qts.  
Open Flow 6 /10ths Water in \_\_\_\_\_ 2 \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 115,000 Cu. Ft.  
Rock Pressure 440 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet

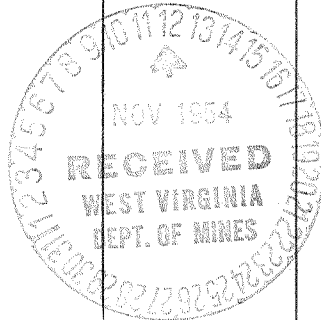
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Parmaco Anchor</u>
10			Size of
8 3/4		<u>496'</u>	<u>3x5-3/16x16</u>
6 5/8		<u>1741'</u>	Depth set
5 3/16			<u>2335</u>
3		<u>2433'</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 60 FEET 48 INCHES  
160 FEET 60 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	10			
Sand			10	60			
Coal			60	64			
Sand & Lime			64	110			
Slate			110	160			
Coal			160	165			
Sand			165	200			
Sand & Lime			200	245			
Sand			245	280			
Slate			280	320			
Sand			320	405			
Slate			405	490			
Lime			490	515			
Slate & Shells			515	600			
Sandy Lime			600	690			
Black Lime			690	745			
Sand			745	815			
Slate			815	880			
Gas Sand			880	957			
Slate & Lime			957	972			
Salt Sand			972	1145			
Slate			1145	1165			
Slate & Shells			1165	1495			
Slate & Lime			1495	1512			
Red Rock			1512	1530			
Slate & Lime			1530	1600			
Maxon Sand			1600	1635			
Little Lime			1635	1663			
Black Slate			1663	1683			
Lime Shells			1683	1702			
Big Lime			1702	1906			
Big Injun			1906	1935			
Slate & Shells			1935	2020			
Weir Shells			2020	2085			
Slate & Lime			2085	2218			
Lime Shells			2218	2228			
Slate & Lime			2228	2275			
Lime Hard			2275	2285			
Slate & Shells			2285	2316			

Hole reduced at 1854'



JUN 17 1955

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line Shells			2316	2326			
Slate			2326	2328			
Shells			2328	2344			
Slate			2344	2349			
Shells			2349	2353			
Slate			2353	2363			
Brown Shale			2363	2377			
Berea Sand			2377	2394	Gas 2382'		
Slate & Shells			2394	2412			
Total depth			2412'				

Date **November 10,** 19 **54**

APPROVED **UNITED FUEL GAS CO.**, Owner

By *S.R. Fenell*  
(Title)

**Mgr. Civil Engineering Dept.**