

Latitude 38° 10'

Longitude 81° 55'

JOHN STONE

Large White Oak on Ridge.

C.L. VICKERS

Hickory.

Hickory on Hillside.

N 81° 10' E - 1101'  
S 67° 15' W - 1150'

2528

HORSE CREEK LAND & MINING CO.

R.C. FERRELL

N 41° 20' E - 1025'

BARK CAMP BRANCH

Black Walnut on Hillside.

- New Location
- Drill Deeper
- Abandonment

OCT 6 1954  
OCT 3 1954

2.4 W  
1.25 A

Company UNITED FUEL GAS CO.  
 Address CHARLESTON W. VA.  
 Farm HORSE CREEK LAND & MINING CO.  
 Tract \_\_\_\_\_ Acres 11324 Lease No. 4976  
 Well (Farm) No. \_\_\_\_\_ Serial No. 2528  
 Elevation (Spirit Level) 1130.00'  
 Quadrangle MADISON  
 County LINCOLN District JEFFERSON  
 Engineer Paul E. Joachim  
 Engineer's Registration No. 669  
 File No. 44-45 Drawing No. \_\_\_\_\_  
 Date 9-21-54 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. LIN-1110-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

1385

WELL RECORD

Oil or Gas Well Gas  
(KIND)

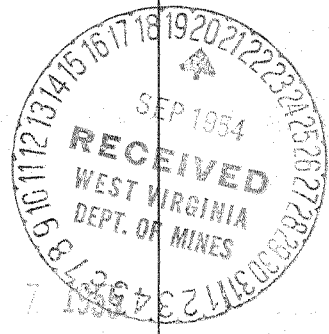
Quadrangle Madison  
 Permit No. 1110-Blay  
 Company UNITED FUEL GAS CO.  
 Address P.O. Box 1273, Charleston 25, W. Va.  
 Farm Horse Creek Land & Mining Co. Acres 11,324  
 Location (waters) Bark Camp Branch  
 Well No. 2528 Elev. 1115'  
 District Jefferson County Lincoln  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by Horse Ck. Land & Mining Co.  
1510 Kanawha Valley Bldg. Charleston, W. Va.  
 Address \_\_\_\_\_  
 Drilling commenced 7-6-29  
 Drilling completed 9-1-29  
 Date Shot 9-1-29 From \_\_\_\_\_ To \_\_\_\_\_  
 With 30qts.  
 Open Flow 2 /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ 2 Inch  
 Volume 248,640 Cu. Ft.  
 Rock Pressure 420 lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 1050' feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Anchor</u>
10			Size of
8 1/4		<u>406'</u>	<u>3x5-3/16x16</u>
6 5/8		<u>1818'</u>	Depth set
5 3/16			<u>2385'</u>
3		<u>2536'</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 350 FEET 36 INCHES  
365 FEET 72 INCHES FEET INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	15			
Sand			15	30			
Slate			30	65			
Sand			65	82			
Slate			82	120			
Sand			120	245			
Slate			245	260			
Sand			260	315			
Slate			315	326			
Lime Shell			326	332			
Slate			332	350			
Coal			350	353			
Slate			353	365			
Coal			365	371			
Slate			371	386			
Sand			386	456			
Black Slate			456	462			
Sand			462	532			
Slate & Shells			532	662			
Sand			662	686			
Slate & Shells			686	810			
Sand			810	858			
Slate & Shells			858	940			
Salt Sand 1st			940	1160			
Black Slate			1160	1180			
Salt Sand 2nd			1180	1350			
Black Slate			1350	1378			
Sand			1378	1404			
Slate			1404	1440			
Maxon Sand			1440	1640			
Black Slate			1640	1668			
Red Rock			1668	1678			
Black Slate			1678	1725			
Little Lime			1725	1760			
Pencil Cave			1760	1766			
Big Lime			1766	1778			
Slate Break			1778	1780			
Big Lime			1780	1784			
Slate Break			1784	1786			

Hole full water at 1050'



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Lime			1786	1970			
Big Injun			1970	2015			
Slate & Shells			2015	2097			
Shells			2097	2180			
Slate & Shells			2180	2228			
Shells			2228	2234			
Slate			2234	2350			
Shells			2350	2357			
Slate			2357	2381			
Shells			2381	2391			
Slate			2391	2443			
Brown Shale			2443	2463			
Berea Grit			2463	2493			
Slate			2493	2514			
							Hole reduced at 2150'
							Gas 2467-2473, 2477-2485'

Date September 17, 19 54

APPROVED UNITED FUEL GAS CO., Owner

By S.R. Funnell  
(Title)  
Mgr. Civil Engineering Dept.