

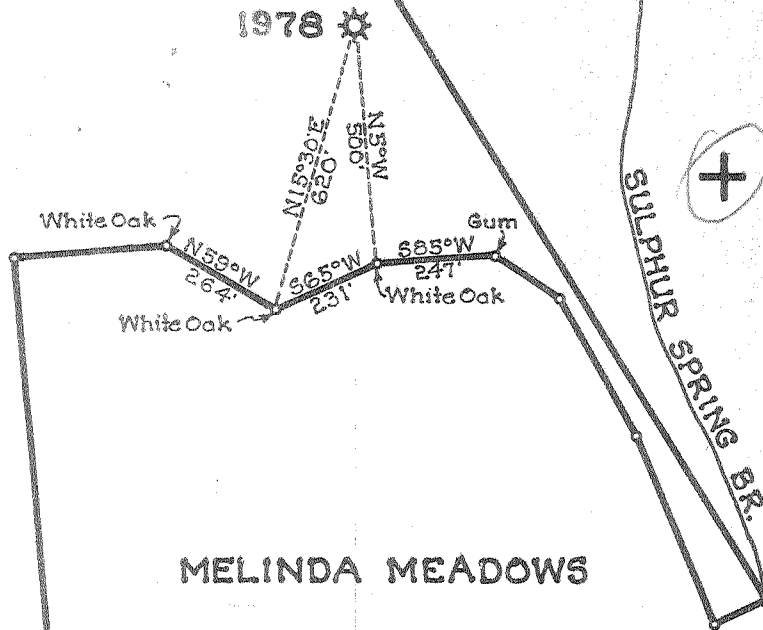
Latitude 38° 15'

Longitude 81° 55'

EDWARD DAVIS, HEIRS

HORSE CREEK LAND & MINING CO.  
11324 AC

1978



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

SEP 19 1955

*Handwritten notes:*  
1.43 W  
5.22 W

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm HORSE CK. LAND & MINING CO.  
 Tract \_\_\_\_\_ Acres 11324 Lease No. 4976  
 Well (Farm) No. 12 Serial No. 1978  
 Elevation (Spirit Level) 903.0'  
 Quadrangle MADISON  
 County LINCOLN District DUVAL  
 Engineer Paul E. Joakims  
 Engineer's Registration No. 669  
 File No. 44-47 Drawing No. \_\_\_\_\_  
 Date 8-18-55 Scale 1"=400'

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

WELL LOCATION MAP  
 FILE NO. LIN-1197-R

+ 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.

HORSE CREEK L. & M. CO., No. 12 (1978) - U. F. G. Co. - LIN-1197A



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1497A

Quadrangle Madison

Permit No. 1497A

WELL RECORD

Oil or Gas Well Gas  
(KIND)

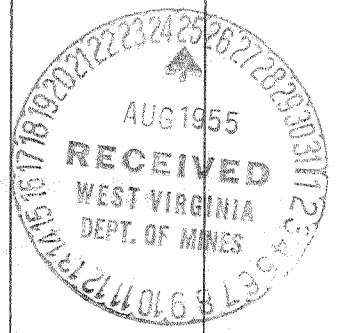
Company UNITED FUEL GAS COMPANY  
 Address P.O. Box 1273, Charleston 25, W. Va.  
 Farm Horse Ck. Land & Mining Co. Acres 11,324  
 Location (waters) Sulphur Spring Br.  
 Well No. 1978 Elev. 903'  
 District Duval County Lincoln  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by Horse Ck. Land & Mining Co.  
1510 Kanawha Valley Bank Bldg. Address Charleston, W. Va.  
 Drilling commenced 1-14-29  
 Drilling completed 3-9-29  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
26 /10ths Merc. in \_\_\_\_\_ 2 Inch  
 Volume 900,000 Cu. Ft.  
 Rock Pressure 340 lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 860 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>OWS Hook Wall</u>
13			Size of
10			<u>3x5-3/16x16</u>
8 3/4		<u>469'10"</u>	Depth set
6 5/8		<u>1626'</u>	<u>2194</u>
5 3/16			Perf. top
3		<u>2283'</u>	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

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

COAL WAS ENCOUNTERED AT 118 FEET 36 INCHES  
280 FEET 48 INCHES 447 FEET 60 INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	10			
Sand			10	65			
Slate & Lime			65	118			
Coal			118	121			
Sand			121	210			
Slate & Shells			210	280			
Coal			280	284			
Sand			284	328			
Slate			328	350			
Sand			350	400			
Slate & Lime			400	447			
Coal			447	452			
Slate			452	520			
Black Lime			520	700			
Lime			700	735			
Gas Sand			735	780			
Slate			780	790			
Salt Sand			790	1180	Gas show	795'	
Slate Break			1180	1230			
Salt Sand			1230	1415	Cave	1195'	
Slate & Shells			1415	1470			
Red Rock			1470	1476			
Slate & Shells			1476	1530			
Little Lime			1530	1562			
Slate			1562	1570			
Lime Shells			1570	1585			
Big Lime			1585	1772			
Big Injun			1772	1825			
Slate & Lime			1825	1860			
Weir Shells			1860	1980			
Slate & Lime			1980	2100			
Lime			2100	2210			
Slate			2210	2225			
Lime			2225	2240			
Slate			2240	2248			
Brown Shale			2248	2271			



(Over)

JAN. 23 1956

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Berea Sand Slate Total depth			2271 2287 2317	2297 2317	Gas 2276-2287' Hole reduced 1737'		

Date August 19, 19 55

APPROVED UNITED FUEL GAS CO., Owner

By S. R. Ferrell  
(Title)

Mgr. Civil Engineering Dept.