

Latitude 38° 10'

Longitude 82° 05'

U. F. G. CO. MIN.



2 pine stumps on a point near the head of Mill Branch, corner Caldwell Estate and Williams Robb land.

Stake. Black Oak Stump and Hickory sprouts at call of Black Oak on Ridge.

Stake in Pine Grove at call of 2 Chestnuts.

N67°30'E 128'  
S87°15'E 560'  
S29°25'N 627'  
S52°30'E 577'

2180

U. F. G. CO. MIN.

U. F. G. CO. MIN.

Stake in Caldwell Line at Forks of Branch.

CALDWELL ESTATE

9-93 W  
2-77 Q

New Location   
Drill Deeper   
Abandonment

APR 7 1958

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm UNITED FUEL GAS CO. MIN  
 Tract 7 Acres 9,231.56 REF. 24690  
 Well (Farm) No. \_\_\_\_\_ Serial No. 2180  
 Elevation (Spirit Level) 945'  
 Quadrangle MIDKIFF  
 County LINCOLN District LAUREL HILL  
 Engineer Frank C. [unclear]  
 Engineer's Registration No. 669  
 File No. 32-49 Drawing No. \_\_\_\_\_  
 Date 2-28-58 Scale 1" = 660'

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

WELL LOCATION MAP  
FILE NO. LIN-1253-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.

U. F. G. Co. (Min. Tr.) No. 2180 — U. F. G. Co.

LIN-1253-A



1032

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Midkiff

Permit No. -1033-A

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company United Fuel Gas Co.  
 Address P. O. Box 1273; Charleston 25, W. Va.  
 Farm United Fuel Gas Co. Min. Tr. #1 Acres 8,931.56  
 Location (waters) Mill Branch  
 Well No. 2180 Elev. 945'  
 District Laurel Hill County Lincoln  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by United Fuel Gas Co.  
 Address Charleston, W. Va.  
 Drilling commenced May 15, 1913  
 Drilling completed July 1, 1913  
 Date Shot \_\_\_\_\_ From 1614 To 1634  
 With 60 qts.  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 WELL ACIDIZED \_\_\_\_\_  
 WELL FRACTURED \_\_\_\_\_

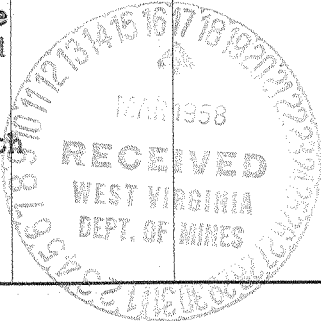
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10		20	Size of
<del>8 1/2</del>	314	Pulled	Depth set
6 5/8		1495	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

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

COAL WAS ENCOUNTERED AT 95 FEET 36 INCHES  
222 FEET 36 INCHES FEET INCHES  
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT \_\_\_\_\_  
 ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
 Fresh Water \_\_\_\_\_ Feet Salt Water 810' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Coal			95	98	Gas from 1520 to 1530		
Coal			222	225			
Salt Sand			780	1161			
Little Lime			1362	1445			
Big Lime			1445	1588			
Big Injun			1603	1641			
Total Depth			1695'				
DRILLED DEEPER:							
Commenced	July 29, 1929				Size - Casing and Tubing Record 2 - Transferred to Branchland Whse 3 - Ditto 2197' Left in Well		
Completed	August 27, 1929						
Commenced Drilling			1695'	1695'			
Slate			1853	1853	1" Water 4/10 2" Water 3/10		
Shell			1853	1863			
Slate			1863	1868	R.P. 330# 48 Hr.		
Shell			1868	1890			
Slate & Shells			1890	2126	Packer Record: 3" x6-5/8" Tub. Anchor 321 - 1876 above anchor		
Brown Shale			2126	2131			
Black Lime			2131	2137	1st Perforation from 2186' to 2197' 2nd Perforation ffrom 2142' to 2163'		
Berea Sand			2137	2147			
Pay, Gas			2137	2147			
Slate			2147	2197			
Total Depth			2147	2197'			



(over)

DEC 20 1958

