



Company UNITED FUEL GAS CO.

Address CHARLESTON, W.VA.

Farm MOHLER LUMBER CO.

Tract Acres 3576 Lease No. 8

Well (Farm) No. 8 Serial No. 4675

Quadrangle MADISON / GRIFFITHSVILLE 72

County LINCOLN

District WASHINGTON

Engineer J. A. Dunningham

Engineer's Registration No. 659

File No. 48-47 Drawing No. \_\_\_\_\_

Date AUG. 12, 1936 Scale 1" = 660'

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

**WELL LOCATION MAP**  
FILE NO. LIN-184

+ 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.

LINCOLN 184

MOHLER LUMBER CO (4675)

elevation 1050'

Madison quad

38° 15' NE

1050'

15' location

S 5.32

W 2.84



DEEP WELL

Julian Madison (236)

Mohler Lumber Company No. 4675 Well.

Washington District, Lincoln County, W. Va.  
 By United Fuel Gas Company.  
 Permit No. Lin-184.  
 Elevation, 1050' L.  
 657 M. cu. ft. gas; R. P., 342 lbs.  
 Located 5.32 mi. S. of 38° 15' and 2.84 mi. W. of 81° 50'—NC—Madison  
 Quadrangle.  
 Near head of Ivy Creek.  
 1.85 mi. N. W. of Pinnacle; 4.05 mi. S. W. of McCorkle.

	Top.	Bottom.	Thickness.	Elevation (top).
Big Lime -----	1671	1849	178	— 621
Big Injun Sand-----	1849	1875	26	— 799
Berea Sand -----	2333	2352	19	—1283
Corniferous Lime-----	4540	4545	5+	—3490

Thickness, Devonian Shales, 2188 feet. Total depth, 4545'.  
 Remarks: Completed Jan. 24, 1937. Shot at 3745'.  
 Water, 80' and 780-95'. Salt water, 900'. Show gas, 1860'.  
 Berea gas, 2336-40'. Shale gas show, 3040'. Shale gas, 3100', 3230'.  
 3280', 3595', 4036', 4265', and 4390'.  
 On 3576 acres.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*P*

W E L L R E C O R D

Permit No.-Lin.184 Gas well  
 Madison Quad. *NC*

Company - United Fuel Gas Co. CASING & TUBING  
 Address - Charleston, W. Va. 8 1/4 639  
 Farm - Mohler Lumber Co. Acres-3,576 6-5/8 1723  
 Location - Ivy Creek 3 2365  
 Well No. - 4675. Elev. 1050'  
 District - Washington, County- Lincoln  
 Surface & Mineral - Mohler Lumber Co. PACKER  
 Drilling - Charleston, W. Va. Kind - Hook Wall  
 - Commenced- 10-29-36 Size - 3 x 6-5/8"  
 - Completed 1-24-37 Depth- 2346  
 Date Shot - 1-19-37. Depth 3745  
 Open Flow - 657,000 cu. ft.  
 Rock Press. - 342 lbs. 48 hrs.  
 Oil - \* Coal was encountered at 60'48";  
 Fresh Water- 210' 36"; 300' 60"  
 Salt Water - 900 feet *5.32 S of 38° 15'*  
*2.84 W of 81° 50'*

*See Vol II, p 610*

Formation	Color	Hor	Top	Bottom	Result	Formation	Color	Hor	Top	Bottom	Result
Clay			0	16	Conductor	White Slate			3936	4319	
Sand			16	60		(Gas (3280)					
Coal			60	64		Brown Shale			4310	4540	
Slate			64	70		(Gas 3460)					
Sand			70	125	Water	Corniferous Lime			4540	4545	
Slate			125	145		(Gas 4036)					
Sand			145	180		Total Depth				4545	
Slate			180	210		(Gas 4265-4390)					
Coal			210	213							
Lime			213	223							
Slate			223	275							
Sand			275	300							
Coal			300	305							
Slate			305	315							
Sand			315	375							
Slate			375	514							
Sand			514	565							
Slate			565	582							
Sand			582	600							
Slate			600	720							
Sand			720	768							
Slate			768	780							
Lime			780	795	Water						
Salt Sand			795	955							
Slate			955	990	Water 900						
Salt Sand			990	1245							
Slate			1245	1261							
Salt			1261	1475							
Slate			1475	1489							
Red Rock			1489	1509							
Blue Slate			1509	1542							
Red Rock			1542	1562							
Blue Slate			1562	1588							
Maxon Sand			1588	1611							
Black Lime			1611	1633							
Black Slate			1633	1643							
Little Lime			1643	1663							
Pencil			1663	1671							
Big Lime			1671	1849							
Injun Sand			1849	1875	Show Gas 1860						
Slate & Shells			1875	2313							
Brown Shale			2313	2333	G s 2336-2340						
Berea Grit			2333	2352							
Slate & Shell			2352	3500	Show Gas 3040						
Brown Shale			3500	3580	Gas 3100						
Shale & Lime Shells			3520	3581							
Black Lime			3581	3595	Gas 3230						
Brown Shale			3595	3936	Gas 3595						

*No Sample*

*Deep Well*