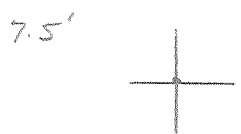


(15) 38° 15'
LATITUDE (7.5) 38° 12' 30"



(15) 81° 45'
(7.5) 81° 41' 30"

LONGITUDE

7.5 OGIS topo location

7.5' 10C .39 s 15' 10C 3.27 s
 1.48 w (calc.) 3.75 w

Company United Fuel Gas

Farm Mohler Lumber Co. 4676

Quad Julian 7.5' / Madison NE

County Kanawha

District Washington

WELL LOCATION MAP

File No. 039-298

Kanawha

Gas

DEEP WELL 6-6 Julian-Madison (236)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-298

Gas Well

Madison Quad.

Company - United Fuel Gas Co.
 Address - Charleston, W. Va.
 Farm - Mohler Lumber Co. Acres-3000
 Location - Dicks Creek
 Well No. - 4676. Elev. 760'
 District - Washington County- Kanawha
 Surface & - Mohler Lumber Co.
 Mineral - Charleston, W. Va.
 Drilling - Commenced- 12-31-36
 Completed- 3-30-37
 Date Shot - 3-31-37. Depth- 2827
 Open Flow - 745,000 cu. ft.
 Rock Press.- 252 lbs. 48 hrs.
 Oil -
 Fresh Water-
 Salt Water - 750 feet

CASING & TUBING

3 1/2 456
 6-5/8 1506'8"

PACKER

Kind - Hook Wall
 Size - 3 x 6-5/8
 Depth- 2161

Coal was encountered at 50'24"; 145'24";
 320'24"; 420'12"

3,355 S. 32' 15"
 3,777 W. 21' 15"

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IWC (K4)

Formation	Color	Top	Bottom	Result	Formation	Color	Top	Bottom	Result
Gravel Sand		0	40						
Sand		40	50						
Coal		50	52	✓					
Sand		52	145						
Coal		145	147	✓					
Sand Slate		147	320						
Coal		320	322	✓					
Slate & Sand		322	420						
Coal		420	421	✓					
Sand		421	445						
Slate		445	516						
Gas Sand		516	729						
Slate		729	734	Big Water 750					
Sand		734	1033						
Slate		1033	1085						
Sand		1085	1100						
Slate Shells	Sand	1100	1330						
Red Rock		1330	1340						
Slate		1340	1377						
Red Rock		1377	1383						
Slate		1383	1398						
Lime		1398	1408						
Slate		1408	1426						
Little Lime		1426	1464						
Pencil Cave		1464	1468						
Big Lime		1468	1676						
Injun/ Sand		1676	1711						
Slate		1711	1800						
Big/ Shell		1800	1860						
Slate		1860	2094						
Shell		2094	2103						
Slate		2103	2130						
Brown Shale		2130	2147 1/2						
Barca Grit		2147 1/2	2165						
Slate & Shells		2165	3323	Gas 2770					
Brown Shale		3323	3358	Gas 2835					
Slate & Shells		3358	3575	Gas 2845					
Brown Shale		3575	3600	Gas 2930					
White Slate		3600	3623	Gas 3505					
Brown Shale		3623	3793						
White Slate		3793	4195						
Brown Shale		4195	4298						
Shell		4298	4303	Gas 4298					
Brown Shale		4303	4400						
Corniferous		4400							
Total Depth		4400							

1676
 760
 -916

Not sure of exact location

✓ Deep Well