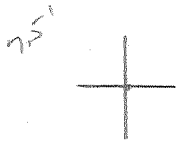


LATITUDE (15' 7.5') 38° 30'

(15' 7.5') 81° 30'

LONGITUDE



7'5 OGIS topo location

7.5' 10C	<u>2.395</u>	15' 10C	<u>2.395</u>
	<u>1.63w</u>	(calc.)	<u>1.63w</u>

Company United Fuel Gas

Farm Alexander J. Bruen 4656

Quad Big Chimney 75/Charleston 15' (3) <sup>NE</sup>

County Kanawha

District ELK

Gas

WELL LOCATION MAP

File No. 039-237

Kanawha

DEEP WELL 6-6 Elk Poca (Sissonville) (192)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

W E L L R E C O R D

XVI

Permit No. Kan-237

Charleston Quad. NC

Gas Well

Company - United Fuel Gas Company  
 Address - Charleston, W. Va.  
 Farm - Alexander J. Bruen. Acres 42,000  
 Location - Aarons Fork  
 Well No. - 4656. Elev. 966.37 - ~~887?~~  
 District - Elk. County- Kanawha  
 Surface Address - H. S. Moles  
 Address - Elk View, W. Va.  
 Mineral Address - Alexander J. Bruen et al  
 Address - New York, N. Y.  
 Drilling - Commenced- 10-8-36  
 Completed- 2-6-37  
 Date Shot - Not shot  
 Open Flow - 5,158,000 cu. ft.  
 Rock Press.- 1290 lbs. 80 hrs.  
 Oil -  
 Fresh Water-  
 Salt Water -

CASING & TUBING

13 103  
 10 1616  
 8 1/2 1871  
 7" OD 5050

PACKER

Kind - Steel Shoe  
 Size - Cemented in

Coal was encountered at 600'  
 48 Inches.

ABD  
 S/45

~~1.95 W 38' 30"~~  
~~1.72 W 38' 30"~~  
~~2.48 S 38' 30"~~  
 1.71 W 81' 30"

Formation Color <sup>Hor</sup> Top Bottom Result				Formation Color <sup>Hor</sup> Top Bottom Result			
Conductor		0	16	Brown Shale		4607	4870
Red Rock		16	50	White Slate		4870	4890
Sand		50	110	Brown Shale		4890	4925
Blue Slate		110	145	Black Slate		4925	4995
Red rock		145	165	Corniferous Lime		4995	5110
Slate		165	185	Oriskany Sand		5110	5126
Red Rock		185	210	(Gas Pay 5121)			
Slate & Shells		210	305	Total Depth			5126
Broken Sand		305	375				
Slate		375	400				
Sand		400	420				
White Slate		420	470				
Brown Slate		470	490				
Sand		490	600				
Coal		600	604				
Brown Slate		604	620				
Sand		620	730				
Black Slate		730	750				
Lime		750	790				
Sand		790	840				
Slate		840	980				
Sand		980	1005				
Slate		1005	1015				
Sand		1015	1040				
Slate		1040	1080				
Salt Sand		1080	1352	Show of Gas 1095			
Coal Blossom		1352	1355				
Slate		1355	1375				
Sand		1375	1595				
Break		1595	1601				
Little Lime		1601	1631				
Break		1631	1633				
Lime Shell		1633	1642				
Big Lime		1642	1795	Show of Gas 1695			
Big Injun		1795	1820	Show of Gas 1753			
Slate		1820	1852				
Shell		1852	1868				
Slate & Shell		1868	3430				
Brown Shale		3430	3450				
Slate & Shell		3450	3500				
Lime		3500	3530				
Slate		3530	3550				
Lime		3550	3620				
Slate & Shell		3620	3775				
White Slate		3775	3800				
Slate & Shell		3800	3920				
Brown Shale		3920	4000				
Slate & Shell		4000	4607				