

LATITUDE (15' 7.5") 38° 30'

(15' 7.5") 81° 30'

LONGITUDE



7.5 OGIS topo location

7.5' LOC	<u>1.868</u>	15' LOC	<u>1.865</u>
	<u>1.666</u>	(calc.)	<u>1.666</u>

Company United Fuel Gas

Farm Alex J. Brown et al 4677

Quad Big Chimney 7.5' / Charleston 15' (3)

County Kanawha

District EIK

WELL LOCATION MAP

File No. 039-266

Kanawha

GAS

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

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

XVI

Permit No. Kan-266

W E L L R E C O R D

Gas Well

Charleston Quad.

Company-	United Fuel Gas Co.	<u>CASING & TUBING</u>	
Address	- Charleston, West Va.	16 Cond.	16'
Farm	- Alex J. Bruen et al. Acres 42,000	13	13
Location	- Aarons Fork	10	1324
Well No.	- 4677. Elev. 889.40'	8 1/4	1912
District	- Elk. County- Kanawha	7" OD	4981
Surface	- E. E. Walker		
Mineral	- Alexander J. Bruen et al		
Address	- New York, N.Y.	Casing cemented 7" size 4940 ft	
Drilling	- Commenced- 8-26-36		
	Completed- 1-25-37		
Date Shot	- Not shot	Coal was encountered at 767'36"	
Open Flow	- 5,571,000 cu. ft.		
Rock Press.	- 1490 lbs 58 hrs.		
Oil	-		
Fresh Water	- 470 feet		
Salt water	- 1140, 1200 feet & 1400 Ft.		

ADD 5/45

*1.9 S. 30'
1.72 W. 30'*

Formation Color ^{Hr} Top Bottom Result				Formation Color ^{Hr} Top Bottom Result			
Red Mud		0	35	Grey Slate		3230	3250
Grey Slate		35	80	White Slate		3250	3325
Shelly Lime		80	120	Grey Slate		3325	3349
Grey Slate		120	170	Brown Shale (Shelly)		3349	3390
White Sand		170	175	Grey Shelly Shale		3390	3830
Slate & Shells		175	250	Brown Shale		3830	3875
White Sand		250	257	Grey Shale		3875	3905
White Slate		257	320	Grey Cavey Slate		3905	3935
Black Slate		320	350	Grey Cavey Shale		3935	4075
Slate & Lime Shells		350	400	White Slate		4075	4145
Hard Sandy Lime		400	430	Grey Slate		4145	4528
Grey Slate		430	470	Dark Grey Slate		4528	4540
White Sand		470	480	One bailer of water per 24 hrs.			
Slate & Lime Shells		480	550	Brown Shale (Cavey)		4540	4578
Grey Slate		550	600	Grey Shale		4578	4622
Dunkard Sand		600	670	Brown Shale (Cavey)		4622	4710
Hard Lime		670	690	Brown Shale (Shelly)		4710	4720
Grey Slate		690	767	Brown Shale (Cavey)		4720	4875
Black Coal Blossom		767	770	Black Shale (Cavey)		4875	4922
Slate & Shells		770	945	Corniferous Lime		4922	5040
White Sand		945	960	Oriskany Sand		5040	
Grey Slate		960	975	Gas		5056	
White Limey Sand		975	990	Gas		5058	
Red Rock		990	1026	Show water 1140, show gas 1060			
Salt Sand		1026	1303	Hole full water 1200'			
Shelly Broken Sand		1303	1361	Water 1400'			
White Sand		1361	1466				
Broken Shells		1466	1497				
White Sand		1497	1540	Gas		5060	5062
Blue Grey Slate		1540	1560	Total Depth			5064
White Little Lime		1560	1580				
Pencil Cave		1580	1617				
Big Lime (White)		1617	1765				
Blue Slate		1765	1849				
Lime		1849	1865	Show Gas 1860'			
Slate & Shells		1865	1901				
Shell		1901	1905	Steel line run correct depth 1891'			
Slate & Shells		1891	1990				
White Lime		1990	2055				
Slate & Shells		2055	2087				
Hard Sandy Lime		2087	2112				
Slate & Shells		2112	2500				
Blue Slate		2500	2540				
Slate & Lime Shells							
White		2540	2800				
Very Shelly		2800	2850				
Slate & Lime Shells							
White		2850	3150				
Very Shelly		3150	3230				

*1765
889
-876*

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Kan-266-D
- Quad.

Gas Well

Company United Fuel Gas Co.
Address Box 1256, Charleston, W. Va.
Farm Alexander J. Bruen, et al ACRES 42,000
Location Aarons Fork
Well No. 4677 ELEV. 889.4
District Elk, Kanawha County
Surface -
Mineral Alexander J. Bruen, et al, New York, N.Y.
Commenced Deepening -
Completed Deepening 4/25/40
Open Flow -
Volume Small Gas Well
Rock Pressure -
Water -

CASING & TUBING
(No record given)

ORIGINAL DEPTH 5064

Oriskany Sand	5040	5085
Black Lime	5085	5099
Sand	5099	5112
Lime	5112	5121
Total Depth		5121