

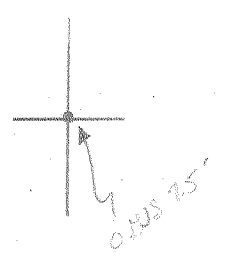
LATITUDE

(15') 38° 35'

(75') 38° 32' 30"

(81') 81° 30'
(75') 81° 32' 30"

LONGITUDE



7'5 OGIS topo location

7.5' loc	<u>1.49s</u>	15' loc	<u>4.37s</u>
	<u>.94w</u>	(calc.)	<u>3.19</u>

Company United Fuel Gas

Farm Alexander & Bruce Heirs (4678)

Quad Romance 75' / Kenna 15' SE

County Kanawha

District Poca

WELL LOCATION MAP

File No. 939-267
Kanawha

DEEP WELL

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

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-267

Gas Well

Kenna Quad.

Company - United Fuel Gas Company
 Address - Charleston, W. Va.
 Farm - Alexander J. Bruen Hrs. Acres 42,000
 Location - Vance Br. of Grapevine Creek
 Well No. - 4688. Elev. 906.6' ±
 District - Poca. County - Kanawha
 Surface -
 Mineral - A. J. Bruen Hrs. New York, N. Y.
 Drilling - Commenced- 8-27-36
 Completed- 12-6-36
 Date Shot - not shot
 Open Flow - 3,380,000 cu. ft.
 Rock Press. - 1900 lbs. 48 hrs.
 Oil -
 Fresh Water - none
 Salt Water - "

CASING & TUBING

13 175
 10 606
 8 1/2 1840
 7" OD 4947

ABD
 12/45

4.4 mi S. 38° 35'
 3.29 mi W. 81° 30'

See Vol. 101, P. 397 7 SW (I-5)

Formation	Color	Hor 5	Top	Bottom	Result	Formation	Color	Hor 5	Top	Bottom	Result
Yellow Clay				0	20	Black Slate			4860	4879	
White Sand				20	81	Brown Shale			4879	4884	
White Slate				81	110	CORNIFEROUS LIMESTONE			4884	4994	
White Sand				110	150	7" OD CASING				4902	
White Slate				150	152	ORISKANY SAND			4994		
Red Rock				152	199	GAS			5001		show only
White Slate				199	210	GAS			5003	5005	
Red Rock				210	225	(Test 70/10 water thru 2" 3/8" casing)					
White Line				225	285	GAS			5005	5009	
Red Rock				285	325	(Test 8 1/2" 10" water thru 7" OD casing)					3878
Slate & Shell				325	360	TOTAL DEPTH					5026'
White Sand				360	410						
Red Rock				410	425	Well shut in 12/7/37 final test 50/10					
White Line				425	485	water thru 7" OD 4 1/2" casing.					
White Sand				485	530						
Slate				530	545	PICKUP::: 1 Min 45#; 2 Min 80#; 3 Min					
Sand				545	605	100# 4 Min 125#; 5 Min 155#; 6 Min 190#					
Slate & Shell				605	670	7 Min 215#; 8 Min 240#; 9 Min 260#;					
White Sand				670	730	10 Min 290#; 15 Min 410#; 20 Min 600#;					
Dark Slate & Shell				730	780	30 Min 825#; 40 Min 1175#; 50 Min 1475#;					
Sand				780	830	1 Hour 1600#; 48 hrs. 1900#; in 7" Csg.					
Dark Slate				830	850	Well not Shot					
White Sand				850	880						
Black Slate				880	915						
Dark Lime Shell				915	1050						
SALT SAND				1050	1416						
Black Slate				1416	1424						
Maxon Sand				1424	1500						
White Slate				1500	1520						
White Sand				1520	1540						
White Slate				1540	1545						
Black Lime				1545	1570						
White Pencil Cave				1570	1595						
BIG LIME				1595	1746						
Keener Sand				1746	1761						
Slate				1761	1764						
Big Injun Sand				1764	1790						
Slate				1790	1845						
Line Shells				1845	1900						
Slate & Shell				1900	2220	Show Gas 2092					
Berea Grit				2220	2225						
Slate & Shell				2225	3400						
Brown Shale				3400	3430						
Slate & Shell				3430	3900						
Brown Shale				3900	4210						
Slate & Shell				4210	4560						
Brown Shale				4560	4810						
White Slate				4810	4860						

Deep Well