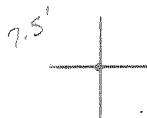


LATITUDE (15' 47.5") 38° 30'



(15' 47.5") 81° 30'

LONGITUDE

7.5 OGIS topo location

7.5' 10C	<u>.418</u>	15' 10C	<u>.415</u>
	<u>1.03W</u>	(calc.)	<u>1.03W</u>

Company United Fuel Gas

Farm Henry A. Walker (4687)

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

County Kaanawa

District ELK

WELL LOCATION MAP

File No. 039-277

Kaanawa

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

Gas

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

W E L L R E C O R D

XVI

Permit No. Kan-277

Gas Well

Chas. Quad.

Company - United Fuel Gas Company  
 Address - Charleston, W. Va.  
 Farm - Henry A. Walker. Acres 52  
 Location - Wolfpen Br. of Little Sandy Ck.  
 Well No. - 4687. Elev. 931.27  
 District - Elk. County- Kanawha  
 Surface & - Henry A. Walker  
 Mineral - Charleston, W. Va.  
 Drilling - Commenced- 9-15-36  
 Completed- 1-11-37  
 Date Shot - 1-12-37. Depth- 5120  
 Open Flow - 4,700,000 cu. ft.  
 Rock Press.- 1800 lbs. 48 hrs.  
 Oil -  
 Fresh Water-  
 Salt Water - 1228 feet

CASING & TUBING

13 152  
 10 1581'6"  
 8 1/2 1873  
 7" OD 5093

ABD  
 4/45

0.37 S 30'  
 1.14 W 30'

Formation	Color	Hor 5'	Top	Bottom	Result	Formation	Color	Hor 5'	Top	Bottom	Result
Surface				0	180	BROWN SHALE				4625	4905
Red Rock				180	200	White Slate				4905	4915
Sand				200	255	BROWN SHALE				4915	4970
Slate				255	300	Black Shale				4970	5005
Sand				300	398	Corniferous Lime				5005	5114
Pittsburgh Sand				398	475	Oriskany Sand				5114	5162
Slate				475	485	Line				5162	5167
Sand				485	508	TOTAL DEPTH					5167
Slate				508	518	(Gas test 5121 Test 943,000 cu. ft.)					
Little Dunkard Sand				518	572	" 5140 1,008,000 "					
B. Slate				572	587	" 5141 1,175,000 "					
White Slate				587	626	" 5150 1,321,000 "					
Flint, hard Black Boulder				626	641						
Line Shell				641	668	Well shot with 30 qts. on Jan. 12, 1937, top					
Slate				668	690	of shot 5120, bottom of shot 5150. Test be-					
Big Dunkard Sand				690	785	fore shot 6/10 water 4". Test 1 hour after					
Black Slate				785	850	shot 13/10 Mer. 7" OD. Final test when shut					
Sand				850	895	in 1/13/37, 44/10 Mer. thru 4", or 4,700,000					
Black Slate				895	930	Cu. Ft.					
White Slate				930	972						
Slate & Shell				972	1035						
SALT SAND				1035	1388	Show gas 1210					
Line Shell				1388	1414	2 bailers water 1228					
Sand				1414	1542	hole full water 1285					
Slate				1542	1548						
Sand				1548	1555						
BROWN SHALE				1555	1557						
BLACK LIME				1557	1621						
Pencil Cave				1621	1628	hole filled to 5150					
BIG LIME				1628	1770						
KEENER SAND				1770	1777	PICK UP::: 1 Min 0#; 2 min 75# 3 min 110#					
BIG INJUN SAND (white)				1777	1810	4 min 150#; 5 min 185#; 6 min 225#;					
Slate				1810	1821	7 min. 250#; 8 min 275#; 9 min 310#;					
SQUAW SAND				1821	1850	10 Min ? ; 15 min 500#; 20 Min 625#;					
Black Lime				1850	1880	30 Min 875#; 40 Min 1075#; 50 Min 1225#;					
Slate				1880	2100	1 hr. 1360; 48 hrs. 1800# in 7" OD Cag.					
Brown Shale				2100	2124						
Berea Sand	H			2124	2126						
Slate & Shell				2126	2587						
GORDON SAND	H			2587	2590						
Slate & Shell				2590	3400						
BROWN SHALE				3400	3590						
Slate & Shell				3590	3925						
BROWN SHALE				3925	3965						
Slate & Shell				3965	4150						
White Slate				4150	4435						
Line Shell				4435	4450						
White Slate				4450	4625						

1777  
 1628  
 179  
 1777  
 931  
 -876