

LATITUDE (75°15') 38°30'

(75°15') 81°30'

LONGITUDE



7'5 OGIS topo location

7.5' 10C	<u>1.725</u>	15' 10C	<u>1.725</u>
	<u>1.53w</u>	(calc.)	<u>1.53w</u>

Company Columbian Carbon

Farm Everett Copenhagen 1 (GW-367)

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

County Kanawha

District ELK

WELL LOCATION MAP

File No. 039-275

Kanawha

Gas

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

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

XVI

Permit No. Kan-275

W E L L R E C O R D

Gas Well

Company	- Columbian Carbon Co.	<u>CASING & TUBING</u>	
Address	- Box 1240, Charleston, W. Va.	16" Cond.	21
Farm	- Everett C. Copenhagen. Acres 28	14" OD 42#	54' 3"
Location	- Aarons Fork	10	351' 7"
Well No.	- 1. (GW367) Elev. 672.0 DF	6-5/8" OD 24#	4767'
District	- Elk. County- Kanawha	8-5/8" OD 24#	1404' 11"
Surface & Mineral	- Everett Copenhagen		
Drilling	- Elkview, W. Va.		
	- Commenced- 9/1/36	Coal was encountered at	
	- Completed- 11/22/36	160 feet 60" & 225' 24"	
Date Shot	- 11/22/36. Depth 4839-4870'		
Open Flow	- 9,968,000 cu. ft.		
Rock Press.	- 1650 lbs. 24 hrs.		
Oil	-		
Fresh Water	- 20 feet 256 & 385 feet		
Salt Water	- 960 feet		

ABD 7/46
1.75.30'
1.52 W. 30'
Charleston NE

Formation	Color	Hor	TOP	Bottom	Result	Formation	Color	Hor	TOP	Bottom	Result
Soil & Gravel			0	22		Brown Shale & Slate & Shells			3165	3470	
(Water 20' 4-13" blr. per hr.)						Shale, Brown			3470	3500	
Slate & Shells			22	63		Slate			3500	3640	
Slate			63	160		Shale, Brown			3640	3700	
Coal			160	165		(Gas 3660' not enough to gauge)					
Slate			165	195		Slate & Shells			3700	3790	
Sand			195	225		Shale, Brown			3790	3850	
Coal			225	227		Slate, White			3850	4290	
Slate			227	254		Slate, Black			4290	4345	
Sand			254	285		Shale, Brown			4345	4630	
(Water 256' 1-13" blr. per hr)						(Gas 4410' show)					
Slate			285	300		Slate, White			4630	4655	
Sand			300	340		Shale, Brown			4655	4720	
Slate			340	375		Corniferous			4720	4823	
Sand			375	475		Oriskany			4823	4871	
(Water 385' 2-10" blr. per hr)						(Odor of gas 4839' SLM 4823')					
Slate			475	490		Lime, Black			4871	4874	
Sand			490	520		(SLM 4874')					
Slate			520	550							
Sand			550	604		Total Depth					4874
Slate			604	732							
Sand			732	754		1st pay 4843-45'					
Slate & Shells			754	800		2nd Pay 4845-51'					
Red Rock			800	812							
Slate & Shells			812	830							
Sand			830	840							
Slate			840	865							
Salt Sand			865	1107	HFW 960'						
Slate			1107	1126							
Sand			1126	1260							
Lime			1260	1278							
Slate			1278	1288							
Maxon			1288	1306							
Slate			1306	1324							
Little Lime			1324	1370							
Big Lime			1370	1522							
Keener			1522	1535							
Slate			1535	1538							
Big Injun			1538	1580	Oil & Gas 1541' show						
Slate & Shells			1580	1964							
Lime, hard			1964	1989							
Slate & Shells			1989	2214							
Sandy Lime			2214	2760							
Slate Shells			2760	2840							
Soft Slate & Hard Shells			2840	3165							

4720 4823 4871
672 672 672

4048 4151 4199

