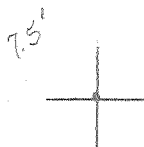


LATITUDE (15° 25') 38' 25"

(15° 25') 81° 30'

LONGITUDE



7'5 OGIS topo location

7.5' 10C	<u>.935</u>	15' 10C	<u>.935</u>
	<u>1.41 W</u>	(calc.)	<u>1.41 W</u>

Company United Fuel Gas

Farm CB Graham 4663

EC

Quad Big Chimney 7.5' / Charleston 15' (6)

County Kanawha

District EIK

WELL LOCATION MAP

File No. 039-243

Kanawha

Gas

DEEP

666

Big Chimney

(215)

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

XVI

Charleston EC

W E L L R E C O R D

Permit No. Kan-243

Gas Well

Company	-	United Fuel Gas Co.	<u>CASING &amp; TUBING</u>	
Address	-	Box 1256, Charleston, W. Va.		
Farm	-	C. B. Graham. Acres- 700	13	123
Location	-	Elk River	10	813
Well No.	-	4663. Elev. 700.39	8 1/4	1855
District	-	Elk. County- Kanawha	7" OD	4870
Surface & Mineral	-	Mrs. C. B. Graham, Charleston, W. Va.		
Drilling	-	Commenced- 6/26/36		
		Completed- 11/16/36		
Date Shot	-	11/18/36. Depth 4909 to 4916		
Open Flow	-	After shot 24/10ths mers. in 2"		
Open Flow	-	879,840 cu. Ft.		
Rock Press.	-	700 lbs. 60 hrs.		
Oil	-			
Fresh Water	-			
Salt Water	-	775 feet		

Coal was encountered at 54' 36"

ADD  
10/39  
1.05 38' 25"  
1.52 W 81' 30"

Formation	Color	Top	Bottom	Result	Formation	Color	Top	Bottom	Result
Conductor		0	11						
Slate		11	25						
Sand		25	40						
Slate		40	54						
Coal		54	57	- stockton - ? No. 5 Bl.					
Slate		57	120						
Sand		120	300						
Slate		300	360						
Sand		360	410						
Slate		410	435						
Sand		435	465						
Slate		465	570						
Sand		570	655						
Slate		655	660						
Salt Sand		660	915	Oil Show	730	1545			
Slate		915	945						
Sand		945	1185						
Maxon Sand		1185	1285						
Slate & Shell		1285	1355						
Little Lime		1355	1385						
Pencil Cave		1385	1395						
Big Lime		1395	1545						
Big Injun		1545	1580						
Slate & Shell		1580	1795						
Weir Sand		1795	1850	Show Gas	1803 & 1833				
Slate & Shell		1850	3240						
Light Shale		3240	3300						
Slate & Shell		3300	3500						
Shale & Shells		3500	3775						
Slate		3775	4370						
Shale		4370	4650	Show Gas	4575				
Slate		4650	4760						
Black Shale		4760	4798						
Corniferous Lime		4798	4908						
Oriskany Sand		4908		Gas	4912				
Total Depth		4930							

4798 4908

5992 28  
Kan 243

Elk District, Kanawha County, W. Va.  
 By United Fuel Gas Co., Charleston, W. Va.  
 Drilled under permit (Kan-243); Charleston Quadrangle.  
 Abandoned under permit Kan-.....-A?  
 On 700 acres, on Elk River.  
 Elevation, 700.39' L.  
 Surface and minerals owned by Mrs. C. B. Graham, Charleston, W. Va.  
 Drilling commenced June 26, 1936; completed, Nov. 16, 1936.  
 Shot Nov. 16, 1936, at 4909-4916'.  
 Open flow, 24/10ths Merc. in 2" after shot.  
 Volume, 879,840 cu. ft.  
 Rock pressure, 700 lbs. in 60 hrs.  
 Salt water at 775'.  
 13" casing, 123' (121' left in); 10" casing, 813' (pulled);  
 8 1/4", 1855'; 7", 4870'.  
 No packer. Coal was encountered at 54-57'.  
 Gas well. Record from Smith January 29, 1940.

	Top.	Bottom.
Conductor	0	11
Slate	11	25
Sand	25	40
Slate	40	54
Coal	54	57
Slate	57	120
Sand	120	300
Slate	300	360
Sand	360	410
Slate	410	435
Sand	435	465
Slate	465	570
Sand	570	655
Slate	655	660
Salt Sand (oil show, 730')	660	915
Slate	915	945
Sand	945	1185
Maxton Sand	1185	1285
Slate and shell	1285	1355
Little Lime	1355	1385
Pencil Cave	1385	1395
Big Lime	1395	1545
Big Injun Sand	1545	1580
Slate and shell	1580	1795
Weir Sand (show gas, 1803 and 1833')	1795	1850
Slate and shell	1850	3240
Light shale	3240	3300
Slate and shell	3300	3500
Shale and shells	3500	3775
Slate	3775	4370
Shale (show gas, 4575')	4370	4650
Slate	4650	4760
Black shale	4760	4798
Corniferous Lime	4798	4908
Oriskany Sand (gas, 4912')	4908	....
Total depth		4930