

LATITUDE (7.5' 15') 39° 20'

(7.5' 15') 81° 30'

LONGITUDE



7.5 OGIS topo location

7.5' 10C	<u>2.455</u>	15' 10C	<u>2.455</u>
	<u>1.88W</u>	(calc.)	<u>1.88W</u>

Company Godfrey L. Cabot Inc

Farm CAMPBELL CREEK COAL Co. 8 (807)

Quad Charleston EAST 7.5' / Charleston 15' SE

County Kanawha

District Malden

WELL LOCATION MAP

File No. 039-142

Kanawha

DEEP WELL 6-6 Campbell's Creek - (214)

645

Kan 142

W. VA.-KANAWHA CO.-MALDEN DIST.  
Charleston Quad. (Ct. 8-33)  
DER Notes, p. 2987, R.F.

1588 on map

CAMPBELL CREEK COAL CO. BLUE FLAME NO. 8 (807) WELL.

Malden Dist., Kanawha County, W. Va.; on a western branch of Spring Fork of Campbell Creek, 1.2 miles due east of Malden; begun, Sept. 30, 1934; completed, Jan. 31, 1935; by Godfrey L. Cabot, Inc.

El. 962 (957.96)  
M.W. 2

	Top. Feet.	Bottom. Feet.
Pennsylvanian--Pottsville--Kanawha (630'+)		
Clay . . . . .	0	12
Gravel . . . . .	12	35
Slate . . . . .	35	120
Sand, Harnshaw?, hard . . . . .	120	160
Slate . . . . .	160	170
Sand, Upper Cedar Grove . . . . .	170	200
Slate . . . . .	200	205
Coal, Cedar Grove . . . . .	205	207
Slate . . . . .	207	230
Sand, Monitor . . . . .	230	250
Slate . . . . .	250	290
Sand, Peerless . . . . .	290	325
Slate and shells . . . . .	325	480
Sand, Decota?, hard . . . . .	480	540
Slate and lime (shale?) . . . . .	540	630
Pennsylvanian--Pottsville--New River (418')		
Sand, Salt (Nuttall, etc.) (water, 740') . . . . .	630	1048
Mississippian--Mauch Chunk (295')		
Slate and lime (shale?) . . . . .	1048	1106
Sand, Princeton? . . . . .	1106	1163
Slate and shells . . . . .	1163	1195
Red rock . . . . .	1195	1200
Slate and shells . . . . .	1200	1225
Sand, Maxton (Droop), hard . . . . .	1225	1282
Little Lime (Glenray) . . . . .	1282	1317
Slate, break . . . . .	1317	1325
Sandy shell . . . . .	1325	1335
Pencil Cave (Lillydale) . . . . .	1335	1343
Mississippian--Greenbrier (182')		
Lime, Big (gas show, 1407') . . . . .	1343	1525
Mississippian--Pocono (433')		
Sand, Keener (gas, 1526-1537') . . . . .	1525	1550
Sand, Big Injun . . . . .	1550	1570
Slate and shells . . . . .	1570	1947
Shale, Coffee (Sunbury), brown . . . . .	1947	1954
Sand, Berea . . . . .	1954	1958
Devonian--Chemung and Portage (1482')		
Slate shells . . . . .	1958	2400
Slate . . . . .	2400	3100
Shale, brown . . . . .	3100	3150
Lime shell . . . . .	3150	3157
Shale, brown . . . . .	3157	3235
Sand, hard . . . . .	3235	3240
Slate and shells . . . . .	3240	3440
Devonian--Genesee and Hamilton (860')		
Shale, brown . . . . .	3440	3825
Slate, gray . . . . .	3825	4300
Devonian--Marcellus (428')		
Shale, brown (cemented cave, 4375-4485') . . . . .	4300	4614

1.58 S 35° 20'  
1.83 W 81° 30'  
Charleston SE

1343  
956  
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387

1958  
956  
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1002

4728  
956  
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3772

4827  
956  
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3871

4728  
1958  
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2770

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CAMPBELL CREEK COAL CO. BLUE FLAME NO. 8 (807) WELL (Contd).

	Top.	Bottom.
	Feet.	Feet.
Shale, white . . . . .	4614	4650
Shale, brown . . . . .	4650	4728
Devonian--Onondaga (99')		
Lime, Corniferous . . . . .	4728	4827
Devonian--Oriskany (114)		
Sand, Oriskany (gas, 4827')	4827	4828
Total depth (still in sand) . . . . .		4828

10" casing, 34'; 8 1/4", 353'; 6-5/8", 1372'; 5", 4776' 9" (Cemented in).

Gas test in Oriskany Sand - 90/10 W. in 3" = 1,017,360 cu. ft.; well not shut in on account of high pressure; expect to resume drilling when cement hardens.