

LATITUDE

381730

5.685
0.0816 75' loc

02/18

LONGITUDE

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
(calc.) _____

Company Cabot

Farm _____

Quad Chester E

County _____

District Malden

WELL LOCATION MAP

File No. Ken 223

corrected loc. KWA 6/12/88

DEEP WELL

(15') 38° 20'
LATITUDE (7.5') 38° 17' 30"

025
7.5

(15') 81° 30'
LONGITUDE

7.5 OGIS topo location

7.5' loc .605 15' loc 3.48
.02W (calc.) .02W

Company Godfrey L. Cabot, Inc.

Farm Wm. Tompkins Heirs 9(804)

Quad Charleston East 25' Charleston 15' SE

County Knox

District Malden

WELL LOCATION MAP

File No. 039-223

DEEP WELL 6-6 Campbell Creek - Malden (214)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

Permit No. Kan 223

W E L L R E C O R D

Gas Well

Company	-	Godfrey L. Cabot, Inc.	<u>CASING & TUBING</u>	<u>PACKER</u>
Address	-	Charleston, W. Va.	16 43'	Kind - Anchor
Farm	-	Wm. Tompkins Heirs.	13 438'	Size - 2"x5 1/2"x3"
Acres	-		10 1282	Depth - 5085
Location	-		8 1/4 2161	Size Anchor -
Well No.	-	Nine. Elev. 1179.03	5-3/16 5032	35' of 3"
District	-	Malden. County - Kanawha	2 5120	31' of 2"
Surface Address	-			Perf. Top - 5113
Mineral Address	-			Perf. Bot - 5119
Drilling	-	Commenced - 9/9/36		Tubed and shut in 1/4/37
		Completed - 12/28/36		
Date Shot	-			
Open Flow	-	40/10ths water in 3"		
		Volume 684,000 Cu.Ft.		
After Tubing	-	60/10ths water in 2"		
		Volume 369,000 Cu.Ft.		
Rock Pressure	-	1100 lbs. 24 hrs.		
Oil	-			
Fresh Water	-			
Salt Water	-			

Formation	Color	Hor	Top	Bottom	Results	Formation	Color	Hor	Top	Bottom	Results
Gravel			0	43		Corniferous Lime			5012	5108	
Sand			43	95		Gas 5116	2/10	water in	5"		
Slate & Shells			95	115		Briskany Sand			5108	5119	
Lime			115	124		Gas 5119	40/10	water in	3"		
Slate			124	159							
Sand			159	280	F. Water	Total Depth				5119	
Slate			280	315	246'						
Lime			315	325	3 blr						
Slate			325	393	per hr						
Coal			393	396	-						
Slate			396	430							
Sand			430	488							
Slate			488	502							
Sand			502	556							
Lime			556	635							
Crampus Sand			635	740							
Slate & Shells			740	780							
Salt Sand			780	912	Show of gas 845. Not enough to gaugh.						
Slate & Shells			912	934							
Salt Sand			934	1209	Salt water 1052 1 boiler per hr.						
Slate			1209	1244	Salt water 1092 hole full						
White Lime			1244	1274							
Red Rock			1274	1278							
White Sand			1278	1282							
Lime			1282	1315							
Sand			1315	1348							
Slate & Shells			1348	1403							
Red Rock			1403	1408							
Slate & Shells			1408	1424							
Maxton Sand			1424	1490	Gas 1468 12/10 water in 2" 146						
Little Lime			1490	1524							
White Slate			1524	1528							
Lime Shell			1528	1538							
Pencil Cave			1538	1540							
Big Lime			1540	1730	Gas 1623 80/10 water in 2" 379						
Coener Sand			1730	1735	Decreased to 8/10 water in 2"						
Red Injun Sand			1735	1795							
Slate & Shells			1795	2146							
Brown Shale			2146	2161							
Berea Grit			2161	2175	Gas 2165' 8/10 water in 2" 119						
Slate & Shells			2175	3388	Decreased to 30/10 water in 1"						
Brown Shale			3388	3478							
Slate & Shells			3478	3730							
Brown Shale			3730	4127							
Slate & Shells			4127	4700	Gas 4257 10/10 water in 2" 113						
Brown Shale			4700	4898	Show of oil 4257						
Black Shale			4898	4900	Gas 4540 8/10 water in 2" 119						
White Shale			4900	4930	gas 5100 2/10 water in 1" 15						
Black Shale			4930	5012	Gas 5112 4/10 water in 1" 21						

1735
1179
- 556



GODFREY L. CAROL, INC.
WELL RECORD

No. Tompkins Heirs #9, Serial #864
Malden District, Kanawha County

-Clenahan Prod

Drilling commenced - Sept. 9, 1936
" completed - Dec. 28, 1936

Size	Casing & Tubing	
	Used in Drilling	Left in Well
16"	43'	43'
15"	438'	438'
10"	1282'	1282'
8-1/4"	2161'	2161'
5-5/16"	5032'	5032'
2"	5120'	5120'

Initial Open Flow

40/10 W. - 5" - 684,000 Cu. ft.
 Not shot
 O.F. after tubing
 60/10 W. - 2" - 369,000 Cu. ft.
 24 hr. h. p. 1100#

3.45 S. 38°20'
 4.54 W. 81°25'

Tubed & Shut in

1/4/37 - pecker 2"x5 1/2"x3" (Anchor)
 Set at 5085'
 Size of Anchor - 33' of 3"
 31' of 2"
 Perf. - Top 5113 Bot 5119

Elevation - 1179.08

Gravel	0	43
Sand	43	95
Slate & Shells	95	115
Lime	115	124
Slate	124	159
Sand	159	230
Slate	230	315
Lime	315	325
Slate	325	393
Coal	393	396
Slate	396	430
Sand	430	488
Slate	488	502
Sand	502	556
Lime	556	635
Crampus Sand	635	740
Slate & Shells	740	780
Salt Sand	780	912
Slate & Shells	912	934
Salt Sand	934	1209
Slate	1209	1244
White Lime	1244	1274
Red Rock	1274	1278
White Sand	1278	1282
Lime	1282	1315
Sand	1315	1348
Slate & Shells	1348	1403
Red Rock	1403	1408
Slate & Shells	1408	1424
Nexton Sand	1424	1490
Little Lime	1490	1524
White Slate	1524	1538
Lime Shell	1538	1538
Pencil Cave	1538	1540
Big Lime	1540	1730
Keener Sand	1730	1735
Red Injun Sand	1735	1795
Slate & Shells	1795	2146
Brown Shale	2146	2161
Berea Grit	2161	2175
Slate & Shells	2175	3388
Brown Shale	3388	3478
Slate & Shells	3478	3730
Brown Shale	3730	4127
Slate & Shells	4127	4700
Brown Shale	4700	4898
Black Shale	4898	4900
White Shale	4900	4930
Black Shale	4930	5012
Corniferous Lime	5012	5108
Oriskany Sand	5108	5119

Fresh water 246' 5 bailers per hr.

Show of Gas 845' Not enough to gauge

Salt water 1052' 1 bailer per hr.
" " 1092' Hole full

Gas 1468' 12/10 water in 2"
Salt water 1478' 1 bailer per hr.

Gas 1623' 20/10 Water in 2"
Decreased to 8/10 water in 2"

Gas 2165' 8/10 water in 2"
Decreased to 30/10 water in 1"

Gas 4257' 13/10 water in 2"
Show of Oil 4257'

Gas 4540' 8/10 water in 2"

Gas 5100' 2/10 water in 1"

Gas 5112' 4/10 water in 1"

Gas 5116' 2/10 water in 5"

Gas 5119' 40/10 water in 3"

5012 5108
 1179 1179
 3833 3929

Total Depth 5119