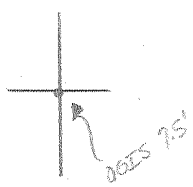


LATITUDE

(15') 38° 20'
(7.5') 38° 17' 30"

(15') 81° 35'
(7.5') 81° 32' 30"

LONGITUDE



7'5 OGIS topo location

7.5' LOC	<u>1.335</u>	15' LOC	<u>4.215</u>
	<u>.730</u>	(calc.)	<u>2.990</u>

Company Godfrey L. Cabot, Inc.

Farm Nellie B. Tompkins 4' (971)

Quad Charleston East 7.5'/Charleston 15' SE

County Kanawha

District Malden

WELL LOCATION MAP

File No. 039-263

Kanawha

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

GODFREY L. CABOT, INC.
WELL RECORD

P 11/17/26

Nellie B. Tompkins #4, Serial #871
Maiden District, Kanawha County

Drilling commenced - Sept. 2, 1936
" completed - Nov. 27, 1936

Casing & Tubing		Left in
Size	Used in Drilling	Well
16"	65'	65'
15"	205'	205'
10"	995'	995'
8-1/4"	1675'	1675'
6-5/8"	4445'	4445'
1-1/4"	4545'	4545'

Initial Open Flow
40/10 W.-3" - 684,680 cu. ft.
Shot 12/1/36 - 40 qts.
O.E. After Shot
63/10 W.-3" - 353,000 cu. ft.

Tubed and Shut in

12/10/36 - no pecker

Perf.-Top 4530 Bot. 4545

24 hr.R.P. - 1110#

Elevation - 682.42

Surface	0	63
Slate	63	100
Sand	100	157
Coal	157	159
Slate	159	170
Sand	170	220
Slate	220	290
Lime	290	300
Slate & Lime Shells	300	310
Salt Sand	310	453
Slate	453	457
Salt Sand	457	685
Slate	685	692
Sand	692	695
Slate	695	713
Lime	713	722
Sand	722	919
Slate & Shells	919	925
Sand	925	940
Slate	940	948
Maxton Sand	948	983
Little Lime	983	1020
Slate & Shells	1020	1031
Lime	black 1031	1038
Pencil Cove	1038	1042
Big Lime	1042	1226
Injun Sand	1226	1279
Slate & Shells	1279	1664
Brown Shale	1664	1675
Beres Shell	1675	1677
Slate & Shells	1677	2000
Gray Shale	2000	2497
White Slate & Shells	2497	2863
Brown Shale	2863	2905
Slate & Lime Shells	2905	3205
Brown Shale	3205	3557
White Slate	3557	3705
Brown Shale	3705	3712
White Slate	3712	3785
Lime Shell	3785	3797
White Slate	3797	4022
Brown Shale	4022	4322
White Slate	4322	4365
Brown Shale	4365	4385
Black Shale	4385	4424
Corniferous Lime	4424	4520
Oriskany Sand	4520	4530
Oriskany Sand	4530	4545
Total depth		4545

Fresh Water 165'

Hole full

Salt Water 365-75

1 bailer per hr.

Salt Water 560-70

1 1/2 bailers per hr.

Salt Water 880-85

Hole full

Salt Water 1075'

Hole full

Show gas 1245-55

Not enough to gauge

Pay of salt water found at 1075' was cemented off by Haliburton.

1226
682

544

4424 4520
682 682

3742 3838

4445

Gas 4522-26

40/10 Water in 3"

190M

XVI

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

Permit No. *Kan 263*

W E L L R E C O R D

Gas Well

Company	-	Godfrey L. Cobot, Inc.	<u>CASING & TUBING</u>		<u>PACKER</u>
Address	-	Charleston, W. Va.	16	65'	Tubed & shut in
Farm	-	Nellie B. Tompkins	13	205	12/10/36
Location	-		10	995	Perf. Top. 4530
Well No.	-	Four. Elev. 682.42	8 $\frac{1}{4}$	1675	Perf. Bot. 4545
District	-	Malden. County- Kanawha	6-5/8	4445	
Surface	-		1 $\frac{1}{4}$	4545	
Address	-				
Mineral	-				
Address	-				
Drilling	-	Commenced- 9/2/36			
		Completed- 11/27/36			
Volume	-	684,680 Cu.Ft. (353M After Shot)			
Rock Pressure	-	1110 lbs. in 24 hrs.			
Oil	-				
Date Shot	-	12/1/36. 40 qts.			
Initial Open Flow	-	40/10ths water in 3"			
Open Flow after shot	-	63/10ths water in 3"			

4.2 5 20'
3.03 W. 30'

Formation	Color	Top	Bottom	Results	Formation	Color	Top	Bottom	Results
Surface		0	63						
Slate		63	100						
Sand		100	157						
Coal		157	159						
Slate		159	170	F. Water					
Sand		170	220	165'					
Slate		220	290	Hole					
Lime		290	300	full					
Slate & Lime Shells		300	310						
Salt Sand		310	453	S. Water					
Slate		453	457	365-75					
				1 blr					
				per hr					
Salt Sand		457	685	S. Water	560-70	1 $\frac{1}{2}$	blrs	per	hr.
Slate		685	692						
Sand		692	695						
Slate		695	713						
Lime		713	722						
Sand		722	919	S. Water	880-85	Hole	full		
Slate & Shells		919	925						
Sand		925	940						
Slate		940	948						
Maxton Sand		948	983						
Little Lime		983	1020						
Slate & Shells		1020	1031						
Lime	Blk	1031	1038						
Pencil Cave		1038	1042						
Big Lime		1042	1226	S. Water	1075	Hole	full	cemented	by Haliburton
Injun Sand		1226	1279	Shut off.	Not enough	to	gauge		
Slate & Shells		1279	1664	Show of gas	1245	55			
Brown Shale		1664	1675						
Berea Shell		1675	1677						
Slate & Shells		1677	2000						
Gray Shale		2000	2497						
White Slate & Shell		2497	2863						
Brown Shale		2863	2905						
Slate & Lime Shells		2905	3205						
Brown Shale		3205	3557						
White Slate		3557	3705						
Brown Shale		3705	3712						
White Slate		3712	3785						
Lime Shell		3785	3797						
White Slate		3797	4022						
Brown Shale		4022	4322						
White Slate		4322	4365						
Brown Shale		4365	4385						
Black Shale		4385	4424						
Corniferous Lime		4424	4520						
Oriskany Sand		4520	4545	Gas	4522-26.	40/10	water	in	3"

Deep Well