

LATITUDE

381730

01 18

LONGITUDE

0 → 7.5 Ha

0.695

2.27W

0.01W 811230

7.5 OGIS topo location

7.5' loc 0.69  
0.01

15' loc 3.575  
(calc.) 2.27W

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Bentree ; clay 15'SW

County Clay

District Pleasant

WELL LOCATION MAP

File No. Clay 5 → now Clay  
1375

CLA-15

Pleasant District, Clay County, W. Va.  
 Godfrey L. Cabot, Inc., Charleston, W. Va.  
 On 5440 acres, surface and mineral rights owned by Hill and Long,  
 C. E. Mahan, Jr., Fayetteville, W. Va.  
 Drilled under permit issued Dec. 14, 1929.  
 Elevation, 876' L.  
 1 3/8" casing, 21'; 10", 491'.  
 Coal was encountered at 129-131'.  
 Preliminary data sheet with with record of well to 570' only,  
 filed with Dept. of Mines Feb. 16, 1930. Balance of record  
 not filed.

	Top.	Bottom.
Gravel	0	31
Sand	21	114
Slate	114	122
Lime	122	129
Coal	129	131
Slate	131	179
Sand	179	204
Slate	204	257
Sand	257	273
Slate	273	297
Lime	297	318
Sand	318	339
Slate	339	370
Sand	370	382
Lime	382	392
Slate	392	398
Lime	398	570

Incomplete (?)

Clay 5

Pleasant District, Clay County, W. Va.  
 Godfrey L. Cabot, Inc., Charleston, W. Va.  
 On 5440 acres, surface and mineral rights owned by Hill & Long,  
 C. E. Mahan, Jr., Fayetteville, W. Va.  
 Drilled under permit issued Dec. 14, 1929.  
 Elevation, 876' L.  
 13½" casing, 21'; 10", 491'.  
 Coal was encountered at 129-131'.  
 Preliminary report to Dept. of Mines Feb. 15, 1930.  
 Record to 570' only.

	Top.	Bottom.
Gravel	0 -	21
Sand	21 -	114
Slate	114 -	122
Lime	122 -	129
Coal	129 -	131
Slate	131 -	179
Sand	179 -	204
Slate	204 -	257
Sand	257 -	273
Slate	273 -	297
Lime	297 -	318
Sand	318 -	339
Slate	339 -	370
Sand	370 -	382
Lime	382 -	392
Slate	392 -	398
Lime	398 -	570

(RECORD INCOMPLETE)



WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS SECTION

PRELIMINARY DATA SHEET NO. 1

Clay - 5  
No. 1  
3-2-41

File No. \_\_\_\_\_ Well No. 593

Godfrey L. Cabot, Inc. Company, of Charleston

West Va., on the Hill and Long Farm

containing 5440 acres. Location Pleasant

\_\_\_\_\_ District, in Clay County, West Va.

The surface of the above tract is owned in fee by Hill & Long of Fayetteville, W. Va. address, and the mineral rights are owned by Hill & Long of Fayetteville, W. Va. c/o C.E.Mahan, Jr. c/o C.E.Mahan, Jr.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. \_\_\_\_\_ issued by the West Virginia Department of Mines, Oil and Gas Section, December 14, 1929.

Elevation of surface at top of well, 876 <sup>Spirit</sup> ~~Barometric~~

The number of feet of the different sized casings used in the well.

21 feet 13 1/2 size. <sup>Casing</sup> ~~Wood conductor~~

491 foot 10" size, csg. \_\_\_\_\_ feet \_\_\_\_\_ sized csg.

\_\_\_\_\_ feet \_\_\_\_\_ size, csg. \_\_\_\_\_ feet \_\_\_\_\_ sized csg.

\_\_\_\_\_ feet \_\_\_\_\_ size, csg. \_\_\_\_\_ feet \_\_\_\_\_ sized csg.

\_\_\_\_\_ packer of \_\_\_\_\_ size, set at \_\_\_\_\_

\_\_\_\_\_ packer of \_\_\_\_\_ size, set at \_\_\_\_\_

\_\_\_\_\_ in. casing perforated at \_\_\_\_\_ feet to \_\_\_\_\_ feet.

\_\_\_\_\_ in. casing perforated at \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Coal was encountered at 129 feet; thickness 24 inches, and at \_\_\_\_\_ feet; thickness \_\_\_\_\_ inches; and at \_\_\_\_\_ feet; thickness \_\_\_\_\_ inches.

Liners were used as follows: (Give details) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

February 15, 1930  
Date

Approved Godfrey L. Cabot, Inc. Owner.

By \_\_\_\_\_ Enggr.  
(Title)

27773

*Clay-5*

# GODFREY L. CABOT, INC., RECORD

Well No. 593

Elev. 876

Located on Hill & Long

District

Farm. No. of Well on this Farm

Pleasant

District

Clay

County

W. Va.

Sta

Location made

First work done

Initial rock pressure

Rig Commenced

Rig Completed

Drilling Commenced

Drilling Completed

Rig Contractor

Drilling Contractor

Drillers

Torpedo, L. D.

DATE

19

Tool Dressers

Number of Quarts

FORMATION	TOP	BOTTOM	Water Found Depth	Gas or Oil Depth Found	OPEN FLOW	HOLE	REMARKS
<del>XXXXXXXXXX</del> Gravel	0	21					
<del>XXXXXXXXXX</del> Sand	21	114					
<del>XXXXXXXXXX</del> Slate	114	122					
<del>XXXXXXXXXX</del> Lime	122	129					
<del>XXXXXXXXXX</del> Coal	129	131					
<del>XXXXXXXXXX</del> Slate	131	179					
<del>XXXXXXXXXX</del> Sand	179	204					
<del>XXXXXXXXXX</del> Slate	204	257					
<del>XXXXXXXXXX</del> Sand	257	273					
<del>XXXXXXXXXX</del> Slate	273	297					
<del>XXXXXXXXXX</del> Lime	297	318					
<del>XXXXXXXXXX</del> Sand	318	339					
<del>XXXXXXXXXX</del> Slate	339	370					
<del>XXXXXXXXXX</del> Sand	370	382					
<del>XXXXXXXXXX</del> Lime	382	392					
<del>XXXXXXXXXX</del> Slate	392	398					
<del>XXXXXXXXXX</del> Lime	398	570					
Thirty foot							
Gordon Stray							
Gordon							
Fourth							
Fifth							
Bayard							
TOTAL DEPTH							

TUBING AND CASING RECORD

PACKER RECORD

Size	Charged to Well		Put in Well		Pulled Out		Left in Well		Left at Well Not in Use		Size	KIND	Depth Set	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.			Feet	In.
13 1/2"	21													
10"	491													

NOTE—If 10" casing cemented, so state, and at what depth.

If more than two strings of casing are left in hole give reasons for leaving additional strings.

\* Write S. L. after each measurement made with a steel line.  
 † If open flow tested with water write "W" before the figures if mercury write Hg.  
 Steel line measurements should be made of Top and Bottom of Pittsburgh Coal and all the principal sands.  
 Under Remarks note if any of principal sands are not found and if any peculiarities in sands, as looser or harder than ordinary, etc.  
 If any coal other than native or Pittsburgh be found, give steel line measurements of Top and Bottom and nature of coal.  
 Note if water found is fresh or salt.

Approved by  
*O. D. Nutter, Engr.*  
 Foreman

015-1375

593

# GODFREY L. CABOT, INC., RECORD

Well No. 5 Serial No. 593 *CLC-015-1375* Pleasant District, Clay Co., W. Va. District  
 Located on Hill & long Farm. No. of Well on this Farm 5  
 Pleasant District Clay County West Va. State  
 Location made \_\_\_\_\_ First work done XMK, Dec. 1929 Initial rock pressure 510#

Rig Commenced \_\_\_\_\_ Rig Completed \_\_\_\_\_  
 Drilling Commenced December 30, 1929 Drilling Completed April 11, 1930  
 Rig Contractor \_\_\_\_\_ Drilling Contractor D. E. Williamson  
 Drillers J. H. Myers & J. S. Craig Torpedo, L. D. DATE \_\_\_\_\_ 19\_\_\_\_  
 Tool Dressers J. S. Cummings & B. C. Nichols Number of Quarts \_\_\_\_\_

FORMATION	TOP	BOTTOM	Water Found Depth	Gas or Oil Depth Found	OPEN FLOW	NOLE	REMARKS
Native Coal Gravel	0	21'					
Pittsburgh Coal Sand	21'	114'					Holefull water at 81'
Little Dunkard Slate	114'	122'					
Big Dunkard Lime	122'	129'					
Gas Sand Coal	129'	131'					
First Salt Slate	131'	257'					
Second Salt Sand	257'	297'					
Mason Black Lime	297'	318'					
Little Lime Sand	318'	382'					
Pencil Cave Same	382'	570'					
Big Lime Sand	570'	635'					
Keener Slate	635'	672'					
Big Injun Lime	672'	735'					
Weir Sand	735'	780'					
Berea Lime	780'	790'					
Gantz Sand	790'	904'					
Fifty foot Lime	904'	918'					
Thirty foot Sand	918'	1256'					Salt Water at 921'
Gordon Stray Slate & Shells	1256'	1347'					
Gordon Sand	1347'	1465'					Hole filled with water 1352'
Fourth Lime Cave	1465'	1533'					
Fifth Sand	1537'	1631'					
Bayard Black Lime	1631'	1640'					
Red Rock	1640'	1666'					
Lime	1666'	1736'					
Red Rock	1736'	1764'					
Slate & Shells	1764'	1806'					Gauged 28/10 water in when tubed
Lime	1806'	1846'					
Lime Shells	1846'	1861'	<i>b. mon.</i>				
Pencil Cave	1861'	1892'					
TOTAL DEPTH							

### TUBING AND CASING RECORD

### PACKER RECORD

Size	Charged to Well		Put in Well		Pulled Out		Left in Well		Left in Well Not in Use		Size	KIND	Depth Set	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.			Feet	In.
13"			21				21				6-5/8" X 3"	Hoeter Anchor Packer	1947	
10"			491				491							
8 1/2"			1581		1581									
6 5/8"			1896'				1896							

NOTE—If 10" casing cemented, so state, and at what depth.....

If more than two strings of casing are left in hole give reasons for leaving additional strings.....

\* Write S. L. after each measurement made with a steel line.  
 † If open flow tested with water write "W" before the figures if mercury write Hg.  
 Steel line measurements should be made of Top and Bottom of Pittsburgh Coal and all the principal sands.  
 Under Remarks note if any of principal sands are not found and if any peculiarities in sands, as looser or harder than ordinary, etc.  
 If any coal other than native or Pittsburgh be found, give steel line measurements of Top and Bottom and nature of coal.  
 Note if water found is fresh or salt.

*OUZR*

Approved by

*J. S. ...*

**RECEIVED**  
**APR 23 1930**  
**GODFREY & CABOT, INC.**

**GODFREY & CABOT, INC. RECORD**

**Remarks:**  
 1898' - 2003' Shell gas 2003' not enough to test.  
 Keener 2003' - 2005' Gas at 2003' 4/10 in 1" water  
 2005' - 2101' 8/10 in 1" water at 2005' show of  
 2101' - 2147' oil at 2078' Gas say at 2007' - 2001'  
 2147' - 2172' 0/10 in 2" water say at 2111' as  
 2172' - 2218' 18/10 in 2" water increase 2170'  
 2218' - 2264' 18/10 in 2" water. 2100'  
 2264' - 2270' 1100' 45/10 in 2" water. 2007' - 75/10  
 2270' - 2275' in 2" water. 2007' - 2213' 22/10 in  
 2" water.

100' N. J. ...  
 Big Injun (may) ...  
 Slate, Sand, Shells ...  
 Fair Sand Shells ...  
 Slate ...  
**TOTAL DEPTH**

2003' - 2101'  
 2101' - 2147'  
 2147' - 2172'  
 2172' - 2218'  
 2218' - 2264'  
 2264' - 2270'  
 2270' - 2275'

353  
 292  
 133  
 778

365  
 445  
 810

778  
 910  
 31  
 130  
 630

Depth	Pressure	Temperature	Gas	Water	Notes
1898'					
2003'					
2005'					
2101'					
2147'					
2172'					
2218'					
2264'					
2270'					
2275'					

**RECEIVED**  
 OIL  
 APR 1 1930

Depth	Pressure	Temperature	Gas	Water	Notes
1898'					
2003'					
2005'					
2101'					
2147'					
2172'					
2218'					
2264'					
2270'					
2275'					

Approved by