

*Kan*  
*186*

SERIAL NO. 854 LEASE NO. \_\_\_\_\_ OPERATING DIST. Auk MAP SQUARE \_\_\_\_\_

RECORD OF WELL No. 1 on the \_\_\_\_\_ Acres  
**Nellie B. Tompkins** Farm of \_\_\_\_\_ District  
 in **Malden** \_\_\_\_\_ County  
**Kanawha 186** \_\_\_\_\_  
 Field, State of **W.Va.**

Rig Commenced \_\_\_\_\_ 19 \_\_\_\_\_  
 Rig Completed \_\_\_\_\_ 19 \_\_\_\_\_  
 Drilling Commenced **Nov. 7** \_\_\_\_\_ 19 **35**  
 Drilling Completed **Feb. 29** \_\_\_\_\_ 19 **36**

Drilling Cost \_\_\_\_\_ per foot  
 Contractor is: **Everett Ferrell**  
 Address: \_\_\_\_\_

Drillers' Names **J.F. Dyer**  
**H.J. Lamp**  
**D.L. Cunningham**

Elevation **1240'**

CASING AND TUBING		
SIZE	USED IN DRILLING	LEFT IN WELL
16		
13	<b>15'</b>	<b>15'</b>
10	<b>590'</b>	<b>590'</b>
8 1-4	<b>1750</b>	<b>1750</b>
6 5-8		
5 3-16	<b>5012</b>	<b>5012</b>
3		
2		

INITIAL OPEN FLOW  
 \_\_\_\_\_ of Water in \_\_\_\_\_ inch  
 \_\_\_\_\_ of Merc. in **2** inch  
 \_\_\_\_\_  
 Volume **700000** <sup>10ths</sup> <sub>622</sub> Cu. ft

SHOOTING RECORD  
 Date Shot **3-9-36**  
 No. of Quarts **25 gly.**

OPEN FLOW AFTER TUBING  
 \_\_\_\_\_ of Water in \_\_\_\_\_ inch  
 \_\_\_\_\_ of Merc. in **4** inch  
 \_\_\_\_\_  
 Volume **2400000** <sup>10ths</sup> <sub>2144</sub> Cu. ft

TUBED & SHUT IN  
 Date \_\_\_\_\_  
 Size of Packer \_\_\_\_\_  
 Kind of Packer \_\_\_\_\_  
 Packer Set, Depth \_\_\_\_\_  
 Size of Anchor \_\_\_\_\_  
 Perf.—Top \_\_\_\_\_ Bot. \_\_\_\_\_  
 Perf.—Top \_\_\_\_\_ Bot. \_\_\_\_\_

Rock Pressure **1240** Lbs./**16** Hrs.  
 24 HR. PRODUCTION TEST AFTER TUBING  
 M. Cu. Ft. \_\_\_\_\_ Line Pres. \_\_\_\_\_

OIL PRODUCTION  
 Oil Flowed \_\_\_\_\_ Bbls. 1st 24 Hrs  
 Oil Pumped \_\_\_\_\_ Bbls. 1st 24 hrs  
 Well Abandoned and  
 Plugged \_\_\_\_\_ 19 \_\_\_\_\_

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	DISTANCE ABOVE OR BELOW S. L.	REMARKS
Surface		0	15						
Sand		15	55						
Coal		55	58						
Sand		58	160						
Slate & Shells		160	222						
Coal		222	227						
Slate & Shells		227	325						
Sand		325	407						
Coal		407	411						
Sand		411	430						
Slate & Shells		430	500						
Sand		500	540						
Slate & Shells		540	590						
Sand		590	790			fresh water	751		3 bailers per hr.
Slate & Shells		790	815						
Lime		815	837						
Slate & Shells		837	855						
Salt Sand		855	1262			salt water	1150	2	" " "
Slate Break		1262	1265			" "	1200		hole full
Sand		1265	1278						
Slate Break		1278	1300						
Sand		1300	1460						
Slate & Shells		1460	1480						
Lime		1480	1500						
Maxon sand		1500	1543						
Little Lime		1543	1578						

SERIAL NO.	TRACT	WELL NO.	OPTG. DIST.	MAP SQUARE					
FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	DISTANCE ABOVE OR BELOW S. L.	REMARKS
Slate		1578	1588						
Lime	drk	1588	1602						
Pencil Cave		1602	1606						
Big Lime		1606	1790						
Keener		1790	1815			Gas	1795	1805	8/10W2" 119 M
INJUN	red	1815	1840						decreased to 14/10W1" 314
Slate & Shells		1840	2230						after 16 hrs.
Brown shale		2230	2240						
Slate & Shells		2240	2380						
White Slate		2380	2450						
Gray Shale		2450	2850						
White slate & shells		2850	3433						
Brown Shale		3433	3478						
Lime Shells		3478	3495						
Brown Shale		3495	3515						
Slate & Shells		3515	3730						
Brown Shale		3730	4115						
Lime Shells		4115	4130						
White Slate		4130	4313						
Slate & Shells		4313	4644						
Brown Shale		4644	4875						
White Slate		4875	4905						
Brown Shale		4905	4945						
Black Shale		4945	4978						
Corniferous Lime		4978	5076	5012	hrd				
Oriskany Sand		5076	5096			Gas	5082		8/10W1" 30 M
Helderberg		5096	5098			"	5085		90/10 W 2" 155 M
						"	5087-89		10/10W4 3/4" > 531 M
Total Depth			5098						

TOTAL DEPTH \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED \_\_\_\_\_ FOREMAN \_\_\_\_\_



# WEST VIRGINIA DEPARTMENT OF MINES

## OIL AND GAS DIVISION

### PRELIMINARY DATA SHEET NO. 1

20, 1

File No. \_\_\_\_\_

Well No. 854

Godfrey L. Cabot, Inc. Company of 601 Union Building

Charleston on the Nellie B. Tompkins Farm

containing 580 acres. Location \_\_\_\_\_

Malden District, in Kanawha County, West Virginia

The surface of the above tract is owned in fee by Mrs. J. G. W. Tompkins

of Kanawha St., Charleston, W. Va. address, and the mineral rights are owned by

same of same

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. Kan-186 issued by the West Virginia Department of Mines, Oil and Gas Division

September 14 1935

Elevation of surface at top of well, 1240.0 Spirit ~~Barometric~~

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

\_\_\_\_\_ feet \_\_\_\_\_ size. Wood conductor.

15 feet 13" size, csg. \_\_\_\_\_ feet \_\_\_\_\_ sized csg.

590 feet 10" size, csg. \_\_\_\_\_ feet \_\_\_\_\_ sized csg.

1750 feet 8 1/4" size, csg. 5012 feet 5 3/16" 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 55 feet, thick ness 36" inches, and at 222

feet; thickness 60" inches; and at 407 feet; thickness 48 inches.

Liners were used as follows: // (Give details) \_\_\_\_\_ Rock Pressure 1240 lbs. 16 hrs.

\_\_\_\_\_ No. of quarts 25 - Glycerin

12/13/35 \_\_\_\_\_

Date.

Approved \_\_\_\_\_, Owner.

By \_\_\_\_\_ (TITLE)

COPY

KAN-186

GODFREY L. CASOT, INC.  
WELL RECORD

SERIAL NO. 854 LEASE NO. OPERATING DIST. MAP SQUARE 32-58

RECORD OF WELL No. 1 on the

CASING AND TUBING

INITIAL OPEN FLOW

Nellie B. Tompkins Farm of Acres  
in Malden District  
Kanawha County  
Field, State of West Va.

SIZE	USED IN DRILLING	LEFT IN WELL
16		
13	15'	15'
10	590'	590'
8 1-4	1750'	1750'
6 5-8		
5 3-16	5012'	5012'
3		
2		

of Water in 10ths  
16 of Merc. in 2 10ths  
Volume 700,000 Cu. f  
SHOOTING RECORD  
Date Shot 5/9/58  
No. of Quarts 25 = Glycerin  
OPEN FLOW AFTER SHOT  
of Water in 10ths  
12 of Merc. in 4 10ths  
Volume 2,400,000 Cu. f

Rig Commenced 19  
Rig Completed 19  
Drilling Commenced Nov. 7, 1935  
Drilling Completed Feb. 29, 1936

TUBED & SHUT IN  
Date  
Size of Packer  
Kind of Packer  
Packer Set Depth  
Size of Anchor  
Perf. Top Bot  
Perf. Top Bot

Rock Pressure 1240 lbs. 16 Hr.  
24 HR. PRODUCTION TEST AFTER TUBING  
M. Cu. Ft. Line Pres.  
OIL PRODUCTION  
Oil Flowed Bbls. 1st 24 Hr.  
Oil Pumped Bbls. 1st 24 hr.  
Well Abandoned and Plugged 19

Drilling Cost per foot  
Contractor is: Everett Ferrell  
Address: Charleston, W. Va.  
Drillers' Names: J. F. Dyer, H. J. Lamp, D. L. Cunningham

Elevation 1240'

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	DISTANCE ABOVE OR BELOW S. L.	REMARKS
Surface		0	15						
Sand		15	55						
Coal		55	58						
Sand		58	160						
Slate & Shells		160	222						
Coal		222	227						
Slate & Shells		227	325						
Sand		325	407						
Coal		407	411						
Sand		411	450						
Slate & Shells		450	500						
Sand		500	540						
Slate & Shells		540	590						
Sand		590	790		fresh	water	751'		3 bailers per hr.
Slate & Shells		790	815						
Sand		815	857						
Slate & Shells		837	855						
Salt Sand		855	1262		Salt	water	1150'		2 bailers per hr.
Slate Break		1262	1265		"	"	1200		Hole full
Sand		1265	1278						
Slate Break		1278	1300						
Sand		1300	1460						
Slate & Shells		1460	1480						
Sand		1480	1500						
Marion Sand		1500	1543						
Little Line		1543	1578						
Sand		1578	1588						
Sand	dark	1588	1602						
encil Cave		1602	1606						
ig Lime		1606	1790						
Sand		1790	1815			Gas	1795'-1805'		8/10 Water in 2"
Sand	red	1815	1840						Decreased to 14/10 Water in 1" after 16 hours
Slate & Shells		1840	2230						
rown Shale		2230	2240						
Slate & Shells		2240	2380						
White Slate		2380	2450						
ray Shale		2450	2850						
White Slate & Shells		2850	5433						

46.080



GODFREY L. CABOT, INC.  
WELL RECORD

KAN-186

SERIAL NO. 854 LEASE NO. OPERATING DIST. MAP SQUARE

RECORD OF WELL No. 1 on the

Hollis E. Tompkins Farm of Acres  
District  
County  
Field, State of

Rig Commenced 19  
Rig Completed 19  
Drilling Commenced 19  
Drilling Completed 19  
Drilling Cost per foot  
Contractor is: Everett Farrell  
Address: Charleston, W. Va.  
Drillers' Names

CASING AND TUBING

SIZE	USED IN DRILLING	LEFT IN WELL
16		
13	15	
10	500	
8 1/4		
6 3/8		
5 3/16		
2		
2		

TUBED & SHUT IN

Date  
Size of Packer  
Kind of Packer  
Packer Set Depth  
Size of Anchor  
Part - Top Bot  
Part - Top Bot

INITIAL OPEN FLOW

of Water in  
10ths of Merc. in  
10ths Volume Cu. ft  
SHOOTING RECORD  
Date Shot  
No. of Quarts  
OPEN FLOW AFTER TUBING  
of Water in  
10ths of Merc. in  
10ths Volume Cu. ft  
Rock Pressure Lbs. Hrs.  
24 HR. PRODUCTION TEST AFTER TUBING  
M. Cu. Ft. Line Pres.  
OIL PRODUCTION  
Oil Flowed Bbls. 1st 24 Hrs.  
Oil Pumped Bbls. 1st 24 Hrs.  
Well Abandoned and  
Plugged 19

Elevation

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HAND OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	DISTANCE ABOVE OR BELOW S. L.	REMARKS
		0	15						
		15	55						
		55	58						
		58	160						
slate & shell		160	222						
coal		222	227						
slate & shell		227	325						
coal		325	407						
coal		407	411						
coal		411	430						
slate & shell		430	500						
coal		500	540						
slate & shell		540	580						
coal		580	780			water	751		8 barrels per hour
slate & shell		780	815						
coal		815	837						
slate & shell		837	855						
salt sand		855							

3.45 5 30' 20"  
2.30 4 30' 30"

MAN-186

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. \_\_\_\_\_ Well No. 254

Godfrey L. Cabot, Inc. Company of Oil Union Building

Charleston, on the Hellie B. Tompkins Farm

containing 200 acres. Location \_\_\_\_\_

Malden District, in Kanawha County, West Virginia

The surface of the above tract is owned in fee by Mrs. J. C. W. Tompkins

of Sumner St., Charleston, W. Va. address, and the mineral rights are owned by

same of same

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. 122-388 issued by the West Virginia Department of Mines, Oil and Gas Division

Sept. 16, 1925

Elevation of surface at top of well, 2263.0 Spirit same

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

\_\_\_\_\_ feet \_\_\_\_\_ size. Wood conductor.

15 feet 1 1/2" size, csg. \_\_\_\_\_ feet \_\_\_\_\_ sized csg.

200 feet 1 1/2" 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 15 feet, thickness 16 inches, and at 200

feet; thickness 60 inches; and at 437 feet; thickness 60 inches.

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

10/15/25 Date.

Approved, \_\_\_\_\_, Owner.

By \_\_\_\_\_ (TITLE)