

38° 05

LATITUDE 38° 02' 30

0.93 S
0.02 W
7.5' loc
0415 topo

3.81 S
2.29 W
15' loc calc.

LONGITUDE 81° 37' 30

81° 35'

3.81
2.29

Company Godfrey Labort

Farm Federal Co. (G 33(570))

Quad Williams Mt. 7.5' / Peytona 15' SC

County Boone

District Sherman

WELL LOCATION MAP

File No. 005-9

Boone

300-9

GODFREY L. CABOT, INC., RECORD

Well No. 579 Dist. _____
 Located on Federal Coal Company Farm. No. of Well on this Farm 33
Sherman District Boone County West Va.
 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	BOLE	REMARKS
Native Coal Soil	0	15					
Pittsburgh Coal Sand	15	100					
Little Dixie Coal	100	105	105'	Fresh			
Big Dixie Sand	105	112					
Gas Sand Sand	112	138	138'	Fresh			10" casing seated in thirty feet of white clay-(Fire Clay)
Black Salt Coal	138	139					
Second Salt Slate	139	155					
Maton Sandy Lime	155	176					
Little Lime Sand	176	190					10" steel casing shoe on bottom of 10" casing
Peach Cove Slate	190	210					
Big Lumpy Coal	210	212					
Kleber Slate	212	220	220'	Fresh			
Big Wagon Sand	220	285					
Wagon Coal & Slate	285	291					
Berea Sand	291	333					
Clarks Slate	333	344					
Flinty Coal	344	346					
Thompson Lime	346	355					
Clinton Sand	355	380					
Clinton Lime	380	386					
Kennedy Sand	386	525					
Black Slate & Shell	525	550					
Bayard Sand	550	585					
Lime Shells	585	615					
Sand	615	656					
Coal	656	657					
Sandy Lime	659	675					
Lime	675	700					
Coal	700	702					
Sand	702	712 (Over)					
TOTAL DEPTH							

TUBING AND CASING RECORD

Size	Charged to Well		Put in Well		Pulled Out		Left in Well		Left at Well Not in Use	
	Feet	in.	Feet	in.	Feet	in.	Feet	in.	Feet	in.
13 1/2"			15							
10"			967							

PACKER RECORD

Size	KIND	Depth Set	
		Feet	in.

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 measure. Not 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. Muttter Eng'g
Foreman

GODFREY L CABOT INC RECORD

District

North West of Well on the Farm

State

Formation

Top

Bottom

Formation	Top	Bottom
Sandy Lime	712	760
Slate & Shells	760	780
Sandy Lime	780	795
Coal	795	797
Sand	797	845
Sand & Lime	845	865
Sand	865	875
Slate	875	878
Coal	878	882
Sand Shells	882	910
Sand	910	926
Lime	926	935
Sand	935	980

Approved by

RECORDED

FEDERAL COAL CO. NO. 33 (579) WELL.

No. 68/32 O.F.

Sherman District, Boone County, W. Va.
 Godfrey L. Cabot, Inc., Boston, Mass.
 On 18348 acres, on Lavinia Fork; surface owned by Federal Coal Co.,
 Charleston, W. Va., and mineral rights by Godfrey L. Cabot, Inc.,
 Boston, Mass.

Drilled under permit ~~300-9~~, issued July 11, 1929.

Elevation, 1544' L.

1 3/8" conductor, 15'; 10" casing, 967'.

Coal was encountered at 100-105, 138-139, 210-212, 285-291'.

10" steel casing shoe on bottom of 10" casing.

10" casing seated in 30' of white clay (fire clay).

Coal was also encountered at 344-246, 656-659, 700-702, 795-797,
 and 878-882'.

Prelim. report only to Dept. of Mines Aug. 29, 1929.

Record to depth of 980' only.

	Top.	Bottom.
Soil	0	15
Sand	15	100
Coal (fresh water at 105')	100	105
Sandy lime	105	112
Sand (fresh water at 138')	112	138
Coal	138	139
Slate	139	155
Sandy lime	155	176
Sand	176	190
Slate	190	210
Coal	210	212
Slate (fresh water at 220')	212	220
Sand	220	285
Coal and slate	285	291
Sand	291	333
Slate	333	344
Coal	344	346
Lime	346	355
Sand	355	380
Lime	380	386
Sand	386	525
Slate and shell	525	550
Sand	550	585
Lime shells	585	615
Sand	615	656
Coal	656	659
Sandy lime	659	675
Lime	675	700
Coal	700	702
Sand	702	712
Sandy lime	712	760
Slate and shells	760	780
Sandy lime	780	795
Coal	795	797
Sand	797	845
Sand and lime	845	865
Sand	865	875
Slate	875	878
Coal	878	882
Sand shells	882	910
Sand	910	926
Lime	926	935
Sand	935	980

(RECORD INCOMPLETE)