

LATITUDE 38°00

(7.5') 81° 32' 30"

LONGITUDE

+ 7.5'

7.5 OGIS topo location

7.5' 10C	<u>.505</u>	15' 10C	<u>.505</u>
	<u>1.920</u>	(calc.)	<u>4.190</u>

Company Godfrey L. Cabot Inc.

Farm CENTRAL TRUST CO. 2(754)

Quad Whitesville 7.5 / Bald Knob 15' (3)
NE

County BOONE

District SHERMAN

WELL LOCATION MAP

File No. 008-190

Boone

Boone 190

Sherman District, Boone County, W. Va.

Godfrey L. Cabot, Inc.

On 1283 acres.

Rig commenced Sept, 9, 1931; completed, Sept. 14, 1931.

Drilling commenced Oct. 1, 1931; completed, Dec. 12, 1931.

Drilling to cost \$2.75 per foot.

Contractor: C. M. Means, 1015 First Ave., Charleston, W. Va.

Elevation, 1800' B.

10" casing 14'; 8 $\frac{1}{4}$ " 975'; 6-5/8" 2412'; 2" tubing, 2644'.

Shut in Jan. 4, 1932, in 2" tubing.

Packer, 2 x 6-5/8 x 16, Anchor; 32' anchor; 2621' above anchor.

1st perf. 2645', cage; 2nd perf. 2646, cage; 3rd perf. 2647', cage.

Test before shot, 30/10 Merc. in 2", volume 962,880 cu. ft.

Rock pressure, 24 hrs., 310#.

Hole filled to 2653' as follows: 1--6-5/8" D. M. lead plug

on bottom. Set on this is 1--6-5/8" lead and rubber plug.

1--6-5/8" x 18" M&F wood plug drove next, capped with 3' of cement with layer of red mud on top of cement.

Two anchor packers used, lower one inverted and set at 2653' with cage 6" long on top.--3rd perf.

Upper packer set at 2621 - 3 - 2" x 6" cages used as perforations.

NOTE: Considerable trouble was encountered in shutting off water which was found at 2672-5', hence the numerous lead plugs, wooden plugs, cement, and bottom hole packer.

NOTE: Well showed 1 gallon of water in 11 hours when bailed before setting packers. Water appears to be shut off from producing sand as none shows when well is blown and the well line is free from water.

Prelim. data sheet missing. Record to Dept. of Mines Jan. 8, 1932.

	Top.	Bottom.
Surface	0	16
Sand	16	60
Coal	60	65
Sand (water, 200')	65	280
Coal	280	285
Sand	285	500
Coal	500	505
Sandy lime	505	700
Slate and shell	700	800
Coal	800	803
Sand	803	873
Lime	873	950
Sandy lime	950	1100
Sand	1100	1120
Slate and shell	1120	1200
Sand and lime (gas show, 1280')	1200	1510
Grampus Sand	1510	1700
Slate and shell	1700	1785
Salt Sand (water, 1900'; gas show, 1835')	1785	2225
Slate	2225	2250
Sand	2250	2340
Slate	2340	2350
Lime	2350	2390
Slate	2390	2400
Lime	2400	2415
Sand	2415	2500
Red rock	2500	2515

(OVER)

CENTRAL TRUST CO. NO. 2 (754) WELL. (Continued).

	Top.	Bottom.
Slate and shell (SIM 2625--2616)	2515	2616
Maxton Sand (water, 2672-5'), to bottom	2616	2675
Gas, 2625', 3" water in 2".		
Gas, 2628', 1.4" Hg. in 2".		
Gas, 2630, 1.8" Hg. in 2".		
Gas, 2634, 2.2" Hg. in 2".		
Gas, 2641, 1.8 Hg. in 2".		
(decrease)		
Gas, 2644, 3.6" Hg. in 2".		
Gas, 2647, 3.6" Hg. in 2".		
Gas, 2654, 3.6" Hg. in 2".		
Gas, 2675, 3.6" Hg. in 2".		
Test when tubed, 3" Hg. in 2" (Jan. 4, 1932).		

Maxton @ 3781

m

CENTRAL TRUST CO. NO. 2 (754) WELL.

No. 172 O.F.

Sherman District, Boone County, W. Va.
 Godfrey L. Cabot, Inc., Charleston, W. Va.
 On.....acres, on Little Elk Creek of Coal River; surface and
 mineral rights owned by Bedford Corporation, Charleston, W. Va.
 Drilled under permit Boo-190, issued Aug. 27, 1931.
 Elevation, 1800' B.
 10" casing, 14'; 8 $\frac{1}{2}$ ", 975'.
 Coal was encountered at 60-65, 280-285, 500-505, and 800-803'.
 Preliminary report to Dept. of Mines Oct. 28, 1931.
 Drilling commenced Oct. 1, 1931.
 Contractor: C. M. Means, Charleston, W. Va.
 Shoe on bottom of 8 $\frac{1}{2}$ " casing. 8 $\frac{1}{2}$ " casing set in 25' of clay.
 Record to depth of 1120' only.

	Top.	Bottom.
Surface	0 -	16
Sand	16 -	60
Coal	60 -	65
Sand	65 -	280
Coal	280 -	285
Sand	285 -	500
Coal	500 -	505
Sand and lime	505 -	700
Slate and shell	700 -	800
Coal	800 -	803
Sand	803 -	873
Lime	873 -	950
Sand and lime	950 -	1000
Sand	1000 -	1120

(RECORD INCOMPLETE)