

Boone 442-A

Peytona District, Boone County, W. Va.

The Owens, Libbey-Owens Gas Dept., Charleston, W. Va.

On 300 acres, surface ^{and coal} owned by American Rolling Mills Co.,

Nellis, W. Va., and oil and gas rights owned by Kentucky

West Virginia Gas Co., Ashland, Ky. SEE PLAT FOR LOCATION.

No elevation given. (1257'--on plat).

13" conductor, 16'; 8 1/4" casing, 618'; 6-5/8", 1642'; 3" tubing, 2343'.

Oil Well gas anchor packer, 6-5/8 x 3, set, at 2267'.

3" perforated at 2311-2316.

Coal was encountered at 74-76, 148-151, 291-294, 434-437, 535-537,
595-599'.Remarks - Operations on this well commenced April, 1929. On account
of lack of water the well was not finished until May 16, 1931.

Completion reported to Dept. of Mines June 8, 1931.

Well was shot at 2305 to 2314'.

Fresh water at 220'; salt water, at 690'.

Gas well.

	Top.	Bottom.
Clay, yellow, soft	0	18
Sand, yellow, hard	18	50
Slate, brown, soft	50	72
Coal, soft	72	74
Sand, white, hard	74	85
Slate, brown, soft	85	95
Sand, white, hard	95	125
Slate, brown, soft	125	145
Coal, soft	145	148
Slate, black, soft	148	153
Sand, white, hard	153	178
Slate, brown, soft	178	188
Sand, white, hard	188	203
Slate, brown, soft	203	213
Slate, black, soft	213	219
Sand, white, soft (water at 220'; 3 bailers per hour)	219	244
Slate, black, soft	244	288
Coal, black, soft	288	291
Slate, white, soft	291	312
Sand, white, hard	312	332
Slate, black, soft	332	347
Sand, white, hard	347	431
Coal, black, soft	431	434
Slate, black, soft	434	533
Coal, black, soft	533	535
Slate, black, soft	535	591
Coal, black, soft	591	595
Slate, black, soft	595	634
Sand, white, hard	634	654
Slate, white, soft	654	677
Sand, white, hard (water at 690')	677	761
Slate, black, soft	761	861
Sand, white, soft and hard	861	1002
Slate, black, soft	1002	1017
Salt Sand, white, hard	1017	1463
Slate, white, soft	1463	1467
Red rock, soft	1467	1470

(OVER)

SAFE DEPOSIT & TRUST CO. NO. 9 (356) WELL (Continued).

	Top.	Bottom.
Sand, white, hard	1470	- 1481
Slate, black, soft	1481	- 1488
Red rock, soft	1488	- 1491
Slate, black, soft	1491	- 1499
Sand, white, hard	1499	- 1505
Slate, black, soft	1505	- 1520
Red rock, soft	1520	- 1528
Slate, black, soft	1528	- 1547
Maxton Sand, white, hard	1547	- 1596
Little Lime, black, hard	1596	- 1621
Pencil Cave, black, soft	1621	- 1625
Big Lime, black, hard	1625	- 1635
Big Lime, white, hard	1635	- 1813
Big Lime, white, hard	1813	- 1820
Big Injun Sand, red, hard	1820	- 1895
Slate and shells, gray, soft	1895	- 1964
Shell, gray, hard	1964	- 1992
Slate and shells, gray, soft	1992	- 2242
Shell, gray, hard	2242	- 2274
Slate and shells, gray, soft	2274	- 2292
Brown shale, soft	2292	- 2306
Berea Sand, white, hard (gas at 2311'; 128,000 cu. ft.)	2306	- 2314
Slate and shells, white, soft, to bottom	2314	- 2339