



WELL No. 9
ELEV. 1277.6

New Location

Drill Deeper

Redrill

Abandonment

Issue d 7-28-69

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company **BLUE CREEK GAS COMPANY**

Address **POX 6357 CHARLESTON, W.VA.**

Farm **SAFE DEPOSIT & TRUST CO.**

Tract **Acres 300** Lease No.

Well(Farm) No. **9** Serial No.

Elevation (Spirit Level) **1277.6**

Quadrangle **PEYTONA** NW

County **BOONE** District **PEYTONA**

Engineer **J. B. Hause**

Engineer's Registration No. **773**

File No. Drawing No.

Date **JULY 16, 1969** Scale **1" = 1000 FT.**

ALLIED BLUEPRINT & SUPPLY CO.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

FILE NO. **Boo-442 (A)**

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,560, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

AUG 11 1969

Boone 442-A

Peytona District, Boone County, W. Va.

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

On 300 acres, surface/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. (1267'--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	1483
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
Marion 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	1984
Shelli, 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