

LATITUDE 38° 30'

+ 3.47 S
2.83 W

LONGITUDE 81° 30'

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 (calc.) _____

Company Elk River Oil & Gas Co.

Farm Nick Barth I.

Quad Charleston 15'

County Kanawha

District ELK

WELL LOCATION MAP

File No. 40732 70759

763, 2 in 1914 WUGES

Kanawha County Report

| | Thickness Feet. | Total Feet. |
|---------------------------|--------------------|----------------|
| Sand | 100 | 1290 |
| Black lime | 10 | 1300 |
| Slate (Pencil Cave) | 10 | 1310 |
| Big Lime | 130 | 1440 |
| Slate | 10 | 1450 |
| Big Injun Sand, gas | 25 | 1475 |

"10" casing, 20 feet; 8¼" casing, 180 feet; 6⅝" casing, and 6¼" casing, 1310 feet; 5⅝" casing and 4⅞" casing, 1310 feet. Gas, 1454 feet, about 2,000,000 cu. ft."

This well starts 520 feet under the base of the Pittsburgh sandstone, and the coal encountered at 180 feet is possibly the No. 5 Block coal.

Nick Barth No. 1 Well Record (763).

Located on Three Mile Fork of Coopers Creek, 1¼ miles northwest of Copenhaver P. O., Elk district; well completed Jan. 29, 1910. Authority, Dr. M. Wehrle. Elevation, 725' A. T. B.

| | Thickness Feet. | Total Feet. |
|--------------------------------------|--------------------|----------------|
| Gravel, brown | 10 | 10 |
| Sand, white | 90 | 100 |
| Slate, blue | 20 | 120 |
| Coal, No. 5 Block | 4 | 124 |
| Sand, white | 176 | 300 |
| Lime, white | 15 | 315 |
| Slate, white | 10 | 325 |
| Coal, Block, Stockton-Lewiston | 8 | 333 |
| Sandy lime, gray | 47 | 380 |
| Sand, gray | 40 | 420 |
| Slate, white | 10 | 430 |
| Lime, white | 15 | 445 |
| Sand, white | 35 | 480 |
| Slate, black | 20 | 500 |
| Sand, white | 40 | 540 |
| Slate, blue | 160 | 700 |
| Sand, gray | 5 | 705 |
| Sand, white | 95 | 800 |
| Slate, blue | 15 | 815 |
| Sand, white | 291 | 1106 |
| Slate | 7 | 1113 |
| Sandy lime, gray | 12 | 1125 |
| Sand, white | 190 | 1315 |
| Sand, broken | 15 | 1330 |
| Sand, brown | 15 | 1345 |
| Little Lime, black | 31 | 1376 |
| Pencil cave, black | 6 | 1382 |
| Big Lime | 151 | 1533 |
| Big Injun, white, gas | 12 | 1545 |

"Showing of gas 885'-895' oil 895'-910'; water, 920'; hole full of water. 1020'; gas in Big Injun, 1533'-1545', 3,000,000 cu. ft. per day."