

LATITUDE 39°45' 00"

80°22'00"

LONGITUDE

75
+

7.5 OGIS topo location

| | | | |
|----------|--------------|---------|--------------|
| 7.5' LOC | <u>2.26S</u> | 15' LOC | <u>2.26S</u> |
| | <u>0.36W</u> | (calc.) | <u>2.58W</u> |

#5 on 1412 Co. Rpt

Company _____

Farm _____

Quad Hundred (Mangtn NC)

County Monongahela

District Battle

WELL LOCATION MAP

File No. Del-70119

70119

Battelle District, Monongalia County, W. Va.
 1.6 mi. N. E. of St. Cloud.
 Gibson and Giles.
 Elevation, 1075' B.

| | Thickness. | Total. |
|------------------|------------|--------|
| Conductor | 17 - | 17 |
| Slate | 33 - | 50 |
| Lime | 25 - | 75 |
| Slate and shells | 25 - | 100 |
| Sand | 25 - | 125 |
| Lime | 25 - | 150 |
| Slate | 50 - | 200 |
| Lime | 25 - | 225 |
| Slate and shells | 50 - | 275 |
| Slate | 75 - | 350 |
| Sand | 100 - | 450 |
| Lime | 50 - | 500 |
| Coal, Waynesburg | 5 - | 505 |
| Lime | 45 - | 550 |
| Slate and shells | 50 - | 600 |
| Lime | 75 - | 675 |
| Sand | 25 - | 700 |
| Slate and shells | 50 - | 750 |
| Lime | 39 - | 789 |
| Coal, Pittsburgh | 11 - | 800 |
| Lime | 14 - | 814 |
| Slate | 25 - | 839 |
| Red rock | 241 - | 1080 |
| Sand | 13 - | 1093 |
| Slate | 17 - | 1110 |
| Sand | 65 - | 1175 |
| Red rock | 25 - | 1200 |
| Sand (Harry-up) | 30 - | 1230 |
| Slate, black | 50 - | 1280 |
| Sand | 20 - | 1300 |
| Slate and shells | 40 - | 1340 |
| Sand | 59 - | 1399 |
| Slate, black | 11 - | 1410 |
| Sand, black | 80 - | 1490 |
| Slate | 5 - | 1495 |
| Sand | 95 - | 1590 |
| Slate | 10 - | 1600 |
| Sand, white | 76 - | 1676 |
| Sand, gray | 74 - | 1750 |
| Slate | 30 - | 1780 |
| Black sand | 20 - | 1800 |
| White sand | 10 - | 1810 |
| Black sand | 30 - | 1840 |
| Lime shells | 65 - | 1905 |
| Slate | 13 - | 1918 |
| Sand, brown | 7 - | 1925 |
| Slate | 20 - | 1945 |
| Red rock | 40 - | 1985 |
| Slate, black | 30 - | 2015 |
| Lime | 72 - | 2087 |

(OVER)

WLI WHITE NO. 1 WELL. (Continued).

| | Top. | Bottom. | Thickness. |
|-------------------------------|------|---------|------------|
| Sand, gray (top of Big Injun) | 2087 | - 2175 | 88 |
| Sand, white | 2175 | - 2179 | 4 |
| Slate, black | 2179 | - 2200 | 21 |
| Sand, white | 2200 | - 2340 | 140 |
| Slate, black | 2340 | - 2360 | 20 |
| Sand, black | 2360 | - 2390 | 30 |
| Slate and shells | 2390 | - 2450 | 60 |
| Sand | 2450 | - 2475 | 25 |
| Slate and shells | 2475 | - 2600 | 125 |
| Sand (Gantz) | 2600 | - 2610 | 10 |
| Slate, white | 2610 | - 2660 | 50 |
| Sand shells | 2660 | - 2760 | 100 |
| Sand (stray) | 2760 | - 2810 | 50 |
| Slate | 2810 | - 2825 | 15 |
| Sand shells | 2825 | - 2855 | 30 |
| Sand, hard | 2855 | - 2858 | 3 |
| Slate and shells | 2858 | - 2870 | 12 |
| Sand, Gordon | 2870 | - 2885 | 15 |
| Slate and shells, to bottom | 2885 | - 2890 | 5 |