

LEGEND
(continued)

- ⊗ Coal mines
(unless otherwise marked)
- ⊗ Coal prospects
- ⊗ Quarries
(when marked limestone)

Known productive formations

- Ce**
Elkgarden formation
(containing the Elkgarden coal bed)
- Cf**
Fairfax formation
(white and thin sandstone containing the Five-foot and Little Three-foot glauconitic coal beds, now workable)
- Cb**
Bayard formation
(sandstone and shale containing the Four-foot coal bed and the Three-foot, Thomas, and Bayard coal beds, now workable)
- Cs**
Savage formation
(containing the Six-foot or Davis coal bed)
- Limestone**
- Cement rock**
(thin beds in impure limestone and shale)
- Red hematite iron ore**
(thin beds in shale)

White contour lines and figures show the lay of the Six-foot coal and indicate its elevation above sea level, and also in its former extension where it has been eroded.



- SEDIMENTARY ROCKS
- (Areas of Sedimentary rocks are shown by patterns of parallel lines.)
- XV** **Ce**
Elkgarden formation
(shale and thin sandstone containing the Elkgarden coal bed, now workable)
 - XIV** **Cf**
Fairfax formation
(white and thin sandstone containing the Five-foot and Little Three-foot glauconitic coal beds, now workable)
 - XIII** **Cb**
Bayard formation
(sandstone and shale containing the Four-foot coal bed and the Three-foot, Thomas, and Bayard coal beds, now workable)
 - XII** **Cs**
Savage formation
(sandstone and shale containing the Six-foot or Davis coal bed, now workable)
 - XI** **Cc**
Canaan formation
(red and green shale and greenish and brown sandstone)
 - X** **Cg**
Greenbrier limestone
(limestone, shale, and sandstone)
 - IX** **Cp**
Pocahontas sandstone
(gray sandstone, in places conglomeratic)
 - IX** **Dh**
Hampshire formation
(shale and sandstone, mainly red)
 - B** **Dj**
Jennings formation
(gray blue and buff shale and gray sandstone)
 - VIII** **Dr**
Romney shale
(dark shale with thin limestone beds near the base)
 - VII** **SDm**
Monterey sandstone
 - VI** **Slc**
Lewistown chert lentil
(constituting the upper bed of the Lewistown limestone)
 - V** **Sl**
Lewistown limestone
(limestone including at its base the chert lentil, and the limestone with thin beds of cement rock)
 - V** **Sr**
Rockwood formation
(thin sandstone at the top and shale with iron ore below)
 - IV** **Sc**
Cacapon sandstone
 - IV** **St**
Tuscarora quartzite
 - IV** **Sj**
Juniata formation
(red sandstone and shale)
- Section A-B
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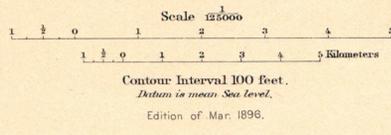
CARBONIFEROUS

DEVONIAN

TRANSITIONAL

SILURIAN

Henry Gannett, Chief Topographer.
H. M. Wilson, Chief Geographer in charge.
Triangulation by W. T. Griswold.
Topography by M. Hackett and R. H. Chapin.
Surveyed in 1894.



Geology by
Bailey Willis, Geologist in charge,
Nelson H. Darton, and
Joseph A. Taff.
Surveyed in 1894.

Legend is continued on the left margin.