

LEGEND

SEDIMENTARY ROCKS

(Areas of sedimentary rocks are shown by patterns or partial lines.)

Cch

Charleston sandstone (coarse sandstone or conglomerate with several thick beds of coal.)

Ck

Kanawha formation (sandy and argillaceous shale and soft sandstone with numerous coal beds of variable thickness.)

Cs

Sewell formation (sandy and argillaceous shale and sandstone containing three lentils of coarse sandstone or conglomerate and the Sewell coal bed.)

Csn

Nuttall sandstone lentil (coarse sandstone or conglomerate.)

Csh

Harvey conglomerate lentil (coarse conglomerate.)

Csg

Guyandot sandstone lentil (coarse sandstone or conglomerate.)

Cr

Raleigh sandstone (coarse sandstone or conglomerate massive along New River but thinner bedded elsewhere.)

Cq

Quinnimont shale (argillaceous and sandy shale with Quinnimont coal at the base and Babbey coal at the top of the formation.)

Cc

Clark formation (shale and sandstone.)

Ct

Thurmond formation (shale and sandstone.)

Cph

Pocahontas formation (shale and sandstone with Pocahontas coal at the top of the formation.)

Cbl

Bluestone formation (red and green shales and green sandstone.)

Cpr

Princeton conglomerate (coarse conglomerate.)

Chn

Hinton formation (red and green shales with beds of sandstone and impure limestone.)

Coal mines
X Coal prospects (numbers refer to detailed sections on coal section sheets)

Known productive formations

Ck-Cs-Cq-Cc

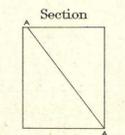
Coal (Kanawha, Sewell, Quinnimont, and Clark formations contain important coal seams.)

Cch-Ct

Coal (Charleston sandstone and Thurmond formation contain coal seams.)

Can-Csh-Csg
Cr-Cph

Coal (Nuttall, Harvey, and Guyandot lentils, Raleigh sandstone, and Pocahontas formation are associated with coal seams.)



Section

Coal mines
X Coal prospects (numbers refer to detailed sections on coal section sheets)

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CARBONIFEROUS

Henry Gannett, Chief Topographer.
H.M. Wilson, Chief Geographer in charge.
Triangulation by U.S. Coast and Geodetic Survey.
Topography by Hersey Munroe.
Surveyed in 1894-95.

Scale 1:25000
0 1 2 3 4 5 Miles
0 1 2 3 4 5 Kilometers

Contour interval 100 feet.
Datum is mean sea level.
Edition of June 1901.

Geology by Marius R. Campbell,
Assisted by Walter C. Mendenhall.
Surveyed in 1894, 95, and 99.