

LEGEND

SEDIMENTARY ROCKS

(Areas of Sedimentary rocks are shown by patterns of parallel lines.)

Cbt
Breathitt formation
(sandy shale and ferruginous sandstone. (thinly bedded), coal seams near the base)

Cle
Lee formation
(sandy shale and sandstone with coal seams)

Clec
Corbin conglomerate-lentil
(coarse pink sandstone or conglomerate at the top of the Lee formation)

Cler
Rockcastle conglomerate-lentil
(coarse conglomerate in the Lee formation)

Cpn
Pennington shale
(red and green shale with thin beds of limestone)

Cn
Newman limestone
(blue limestone, cherty at the base)

Cwv
Waverly formation
(light blue shale and argillaceous sandstone)

CARBONIFEROUS

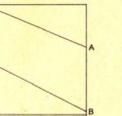
Dc
Chattanooga shale
(black carbonaceous shale)

DEVONIAN

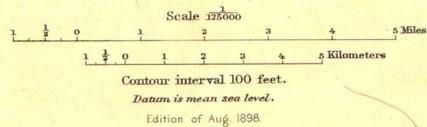
SDp
Panola formation
(brown limestone and blue shale)

SILURIAN

Sections



Henry Gannett, Chief Topographer.
Gilbert Thompson, Chief Geographer.
Triangulation by C. M. Yeates.
Topography by E. C. Barnard.
Surveyed in 1891.



Geology by Marius R. Campbell,
Joseph A. Taff, and Walter C. Mendenhall.
Surveyed in 1896.

37°00'
84°00'