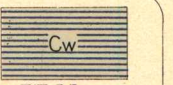


LEGEND

SEDIMENTARY ROCKS

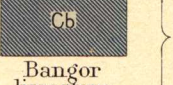
(Areas of Sedimentary rocks are shown by patterns of parallel lines.)



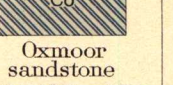
Walden sandstone
(massive sandstone and sandy shale with beds or concretionally workable in Lookout Mt.)



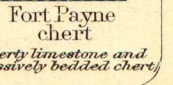
Lookout sandstone
(conglomerate and massive sandstone and shale with beds of coals, but not locally workable)



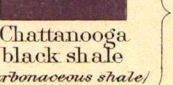
Bangor limestone
(massive blue crystalline limestone, sometimes shaly toward the top)



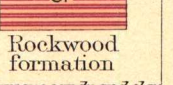
Oxmoor sandstone
(coarse white or yellow friable sandstone)



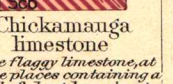
Fort Payne chert
(cherty limestone and mainly bedded chert)



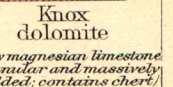
Chattanooga black shale
(carbonaceous shale)



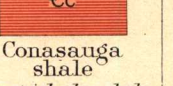
Rockwood formation
(carbonaceous sandy and clay shales with beds of red sandstone generally workable)



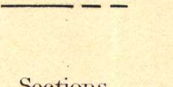
Chickamauga limestone
(blue flaggy limestone, at some places containing a bed of chert breccia at the base)



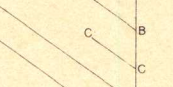
Knox dolomite
(gray magnesian limestone granular and massively bedded; contains chert)



Conasauga shale
(greenish clay shale with beds of limestone)



Faults



Sections

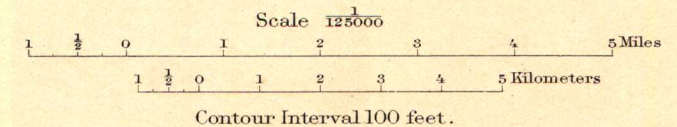
CARBONIFEROUS

DEVONIAN

SILURIAN

CAMBRIAN

Henry Gannett, Chief Geographer.
Gilbert Thompson, Geographer in charge.
Triangulation by the U.S. Coast and Geodetic Survey.
Topography by Louis Nell.
Surveyed in 1885.



Scale 125000
Contour Interval 100 feet.
Datum is mean Sea level.
Edition of Oct. 1896.

Geology by C. Willard Hayes.
Assisted by M. R. Campbell
and H. B. Goodrich.
Surveyed in 1890 and '95.