

SEDIMENTARY ROCKS

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

- Anderson sandstone**
(sandstone with argillaceous and sandy shale and thin coal beds)
- Scott shale**
(argillaceous and sandy shale with some sandstone and thin coal seams)
- Wartburg sandstone**
(interbedded sandstone, sandy shale, argillaceous shale, and coal beds)
- Briceville shale**
(dark gray argillaceous shale with sandy beds and thick coal beds)
- Lee conglomerate**
(massive sandstone and conglomerate with thin coal seams)
- Pennington shale**
(colorous shale, sandstone, and limestone)
- Newnan limestone**
(massive blue limestone, cherty at the base)

CARBONIFEROUS

- Chattanooga shale**
(black carbonaceous shale)

DEVONIAN

- Rockwood formation**
(reddish colorous shale with thin sandstone and iron beds near the top)
- Bays limestone**
(red argillaceous and sandy limestone)

Medina

Cinci

SILURIAN

L-Mord

- Chickamunga limestone**
(blue and gray, shaly limestone and massive limestone)
- Knox dolomite**
(light and dark magnesian limestone with chert nodules)

Ozarkian

Subdivisions of the C. Conasauga shale

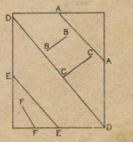
- Nolichucky shale**
(brown colorous shale with thin limestone beds)
- Maryville limestone**
(massive dark-blue limestone)

CAMBRIAN

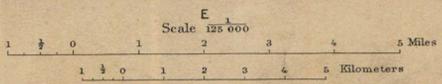
- Conasauga shale**
(reddish colorous shale with thin beds of limestone)
- Rome formation**
(reddish and green sandy shale with thin sandstone)
- Rome sandstone-lentil**
(red, yellow and brown sandy shale with thick beds of sandstone)

Faults

Sections



Henry Gannett, Chief Topographer.
Gilbert Thompson, Chief Geographer in charge.
Triangulation by S.S. Gannett.
Topography by J.F. Knight and E.C. Barnard.
Surveyed in 1888-91.



Contour Interval 100 feet.
Datum is mean Sea level.
Edition of July 1896.

Geology by Arthur Keith,
Assisted by H.B. Goodrich.
Surveyed in 1893.

copy summary parts

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