

LEGEND

SEDIMENTARY ROCKS

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

Cw
Walden sandstone
(Coarse sandstone and sandy shale with beds of coal usually workable in Lookout Mt.)

Cl
Lookout sandstone
(Compacted and massive sandstone. Shale with beds of coal, two or three locally workable.)

Cb
Bangor limestone
DC/Massive blue and shaly limestone

Cp
Fort Payne chert
(Cherty limestone)

Dc
Chattanooga black shale
(Carbonaceous shale)

Sr
Rockwood formation
(Calcareous sandy and clay shales with beds of coal, two or three locally workable.)

Sc
Chickamauga limestone
(Blue flaggy limestone)

Sk
Knox dolomite
(Grey magnesian limestone; granular and massive bedded; contains chert.)

Faults

Sections

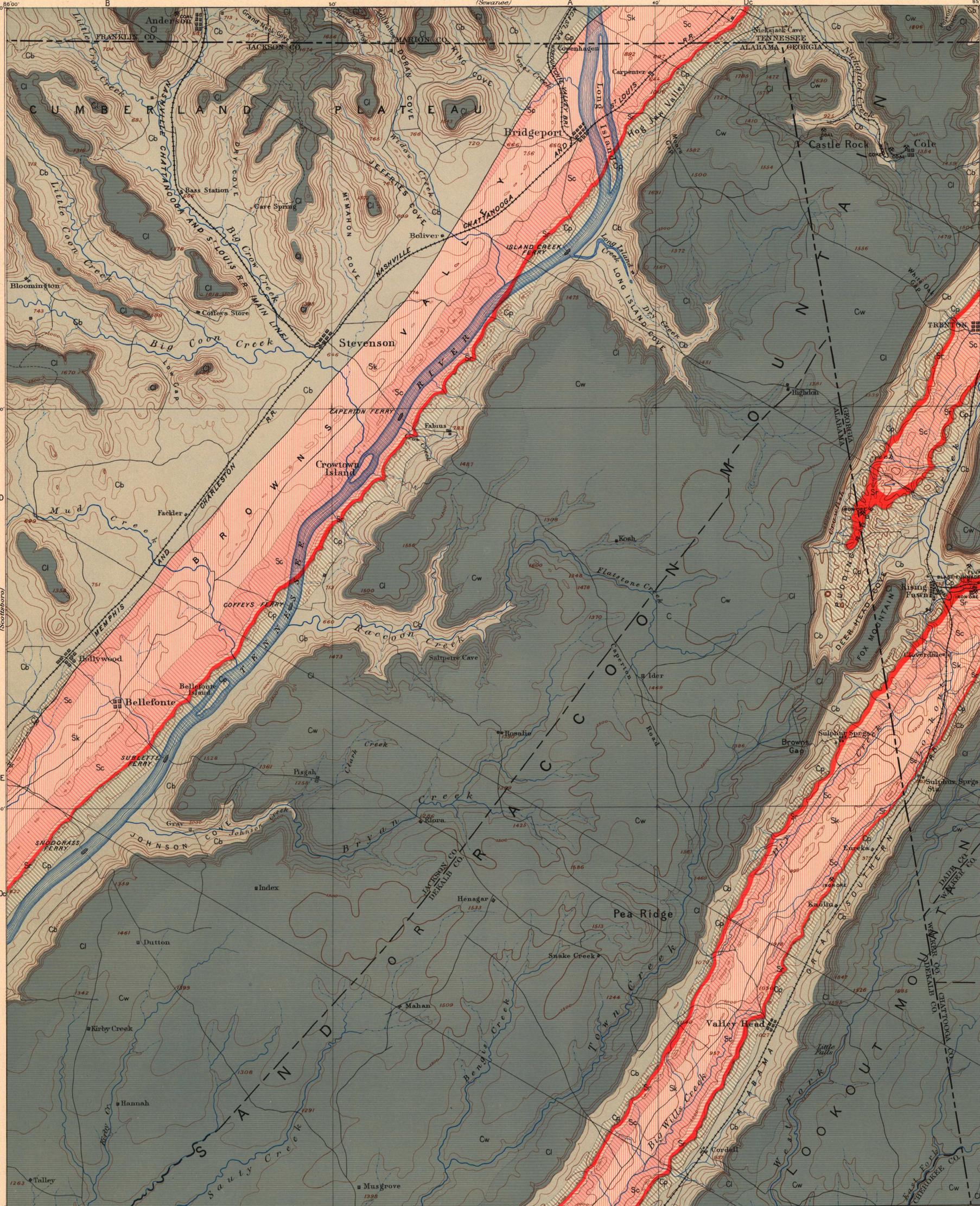


Mines and Quarries

Known productive formations

Coal
(Probably productive)

Iron
(Red fossil ore)



Henry Gannett, Chief Geographer
Gilbert Thompson, Geographer in charge
Triangulation by the U.S. Coast and Geodetic Survey.
Topography by Louis Nell
Surveyed in 1884.

Scale 1:25,000
Contour Interval 100 feet
Datum is mean Sea level
Edition of Jan. 1895.

G.K. Gilbert, Chief Geologist.
Bailey Willis, Geologist in Charge.
Geology by C. Willard Hayes.
Surveyed in 1888-90.