

LEGEND

SEDIMENTARY ROCKS

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

- Cw** Walden sandstone (contains the Sewanee coal bed)
- Cl** Lookout sandstone (contains two or more coal beds locally workable)
- Cb** Bangor limestone (blue, crystalline limestone)
- Cp** Fort Payne chert (interbedded chert and calcareous shales)

CARBONIFEROUS

- Dc** Chattanooga black shale (carbonaceous and phosphatic)

DEVONIAN

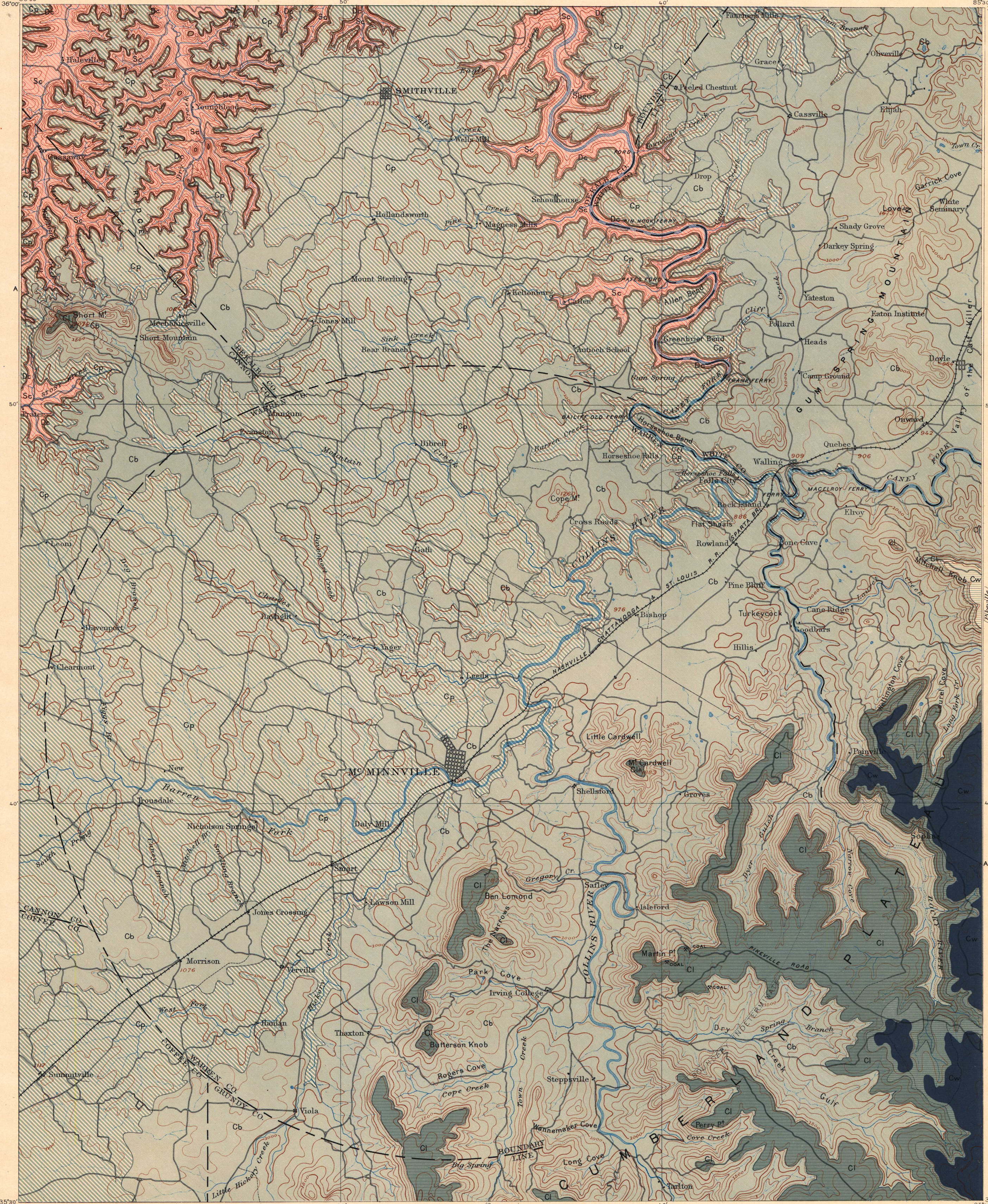
- Sc** Chickamauga limestone (blue flag limestone)

SILURIAN

- Probably productive formations
- Areas probably containing Sewanee coal
- Areas probably containing Bon Air or other sub-conglomerate coal

SPECIAL SYMBOLS

- Section
- Mines



86°00' Henry Gannett, Chief Topographer.  
86°00' Gilbert Thompson, Chief Geographer in charge.  
86°00' Triangulation by U.S. Coast and Geodetic Survey and Louis Nell.  
86°00' Topography by Louis Nell.  
86°00' Surveyed in 1890-91.

Scale 1:25000  
1 2 3 4 5 Miles  
1 2 3 4 5 Kilometers  
Contour Interval 100 feet  
Datum is mean Sea level  
Edition of Sept. 1895.

85°30' Geology by C. Willard Hayes.  
85°30' Assisted by Alfred H. Brooks,  
85°30' and R. E. Dodge.  
85°30' Surveyed in 1894.