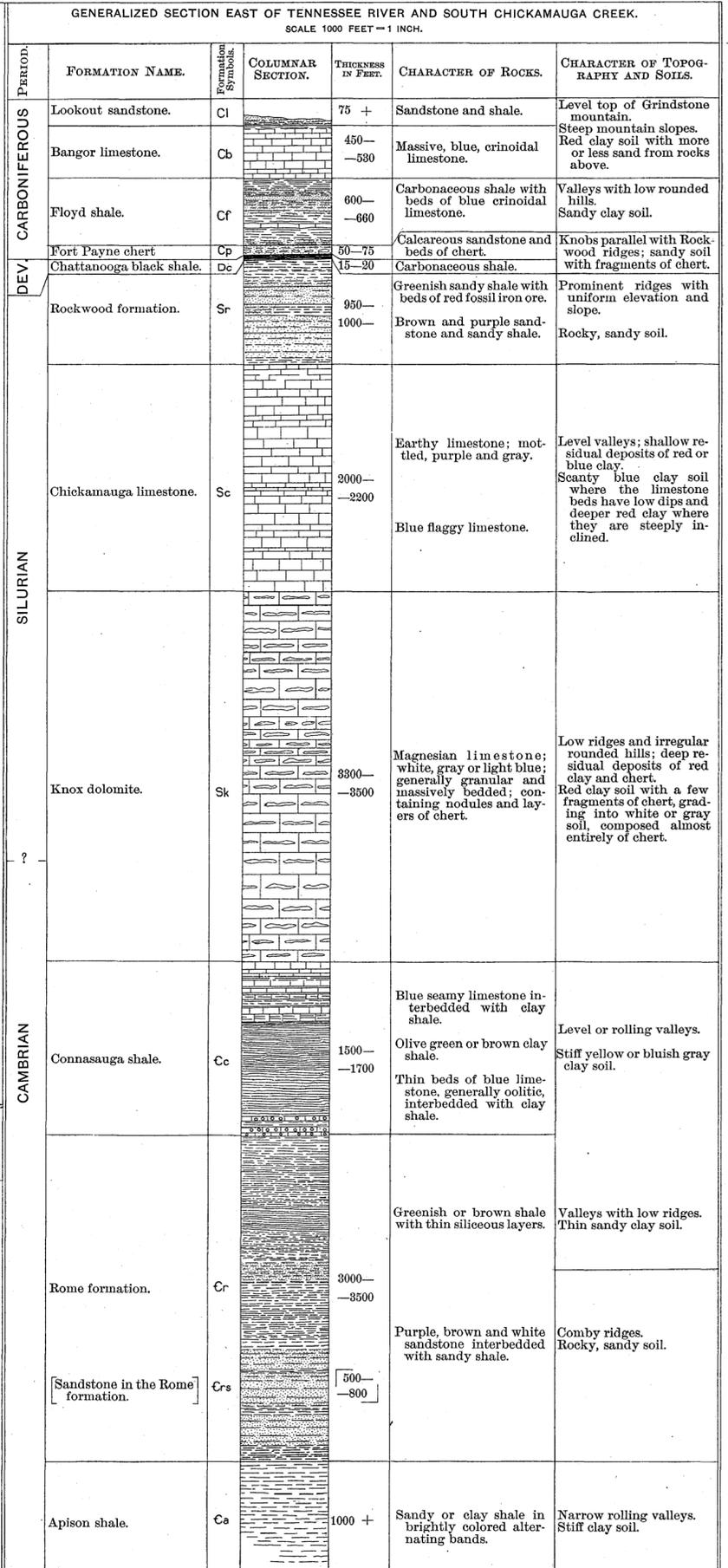
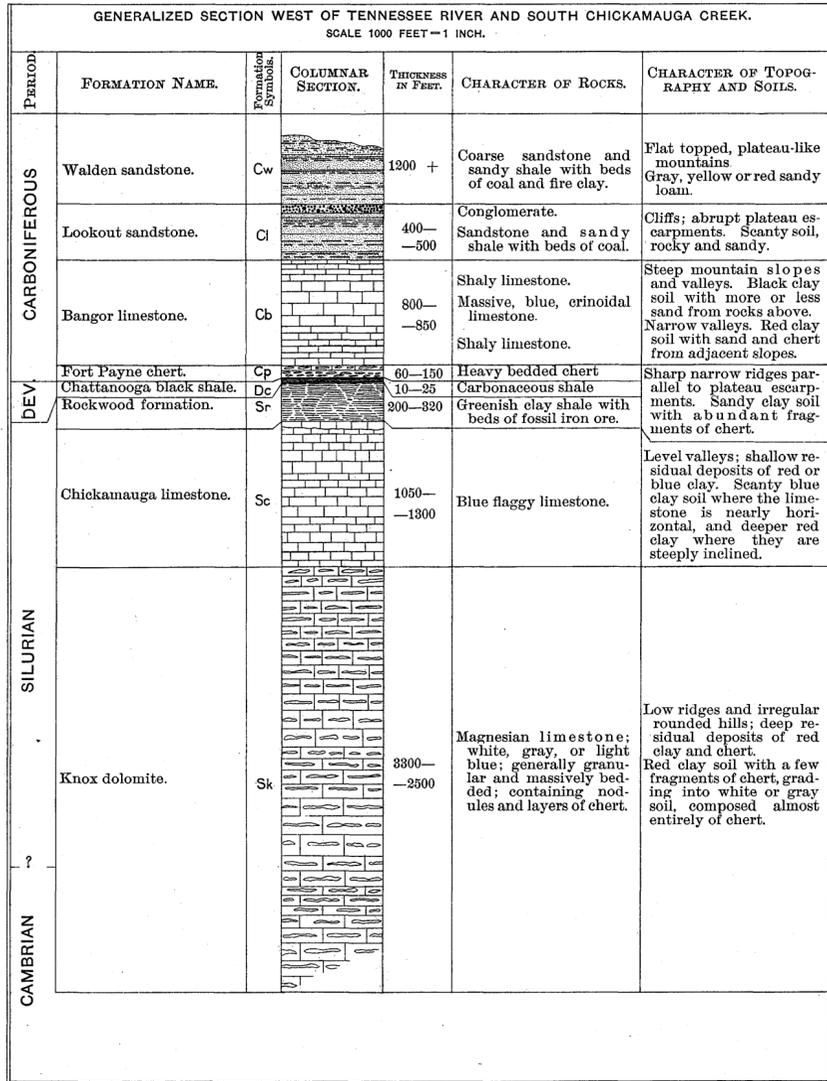
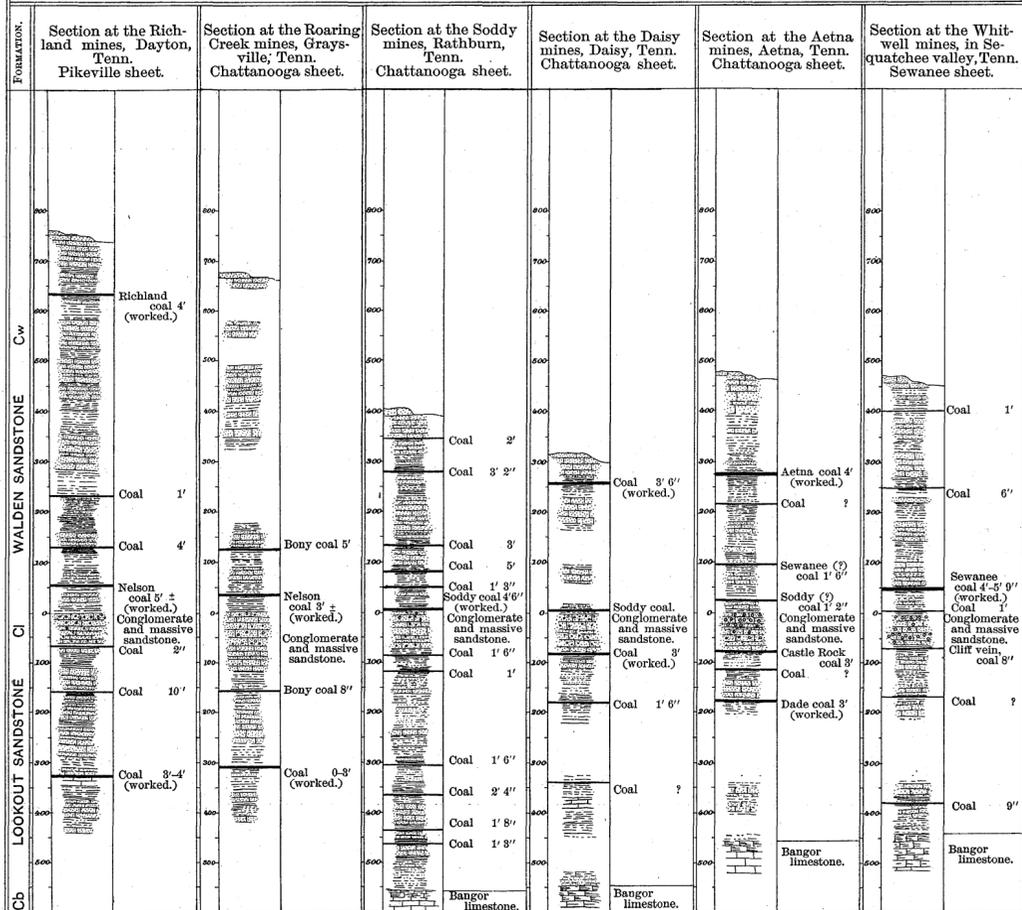


# COLUMNAR SECTIONS



VERTICAL SECTIONS; SHOWING THE POSITION AND THICKNESS OF COAL BEDS.  
SCALE 250 FEET = 1 INCH.  
VERTICAL DISTANCES ARE MEASURED FROM THE TOP OF LOOKOUT CONGLOMERATE.



NAMES OF FORMATIONS.

	Names and symbols used in this sheet.	Smith: Geology of the valley region adjacent to the Cahaba coal field, Alabama, 1890.	Smith: Outline of the Geology of Alabama, 1878.	Safford: Geology of Tennessee, 1869.
Carboniferous	Cw Walden sandstone.	Coal measures.	Upper coal measures. Lower coal measures. Millstone grit; conglom.	Coal measures.
	Cl Lookout sandstone.			Mountain limestone.
	Cb Bangor limestone.	Bangor limestone.	Upper sub-carboniferous or mountain limestone.	
	Cf Floyd shale.	Oxmore shale.		
	Cp Fort Payne chert.	Fort Payne chert.	Lower subcarboniferous.	Siliceous group.
Devonian	Dc Chattanooga black shale.	Black shale.	Genesee or black shale.	Black shale.
	Sr Rockwood formation.	Red mountain or Clinton.	Clinton or Dyestone.	Dyestone group: White Oak mountain sandst.
Silurian	Sc Chickamauga limestone.	Trenton or Pelham limestone.	Trenton, Chazy or Maclurea.	Trenton, Lebanon or Maclurea limestone.
	Sk Knox dolomite.	Knox dolomite.	Quebec or Knox dolomite.	Knox dolomite.
Cambrian	Cc Connasauga shale.	Choccoloco or Montevallo shales.	Knox shales.	Knox shale.
	Cr Rome formation.		Califerous or Knox s. s.	Knox sandstone.
	CrS Sandstone in the Rome formation.			
	Ca Apison shale.			