



CHOTA FORMATION
Upper shale division
Middle sandstone division
Lower shale division

TELICO FORMATION

BLOCKHOUSE SHALE
Dark shale member
Whitesburg limestone member
Argillaceous limestone member

LENOIR LIMESTONE

EXPLANATION

All rocks are calcareous except quartzite at top

Bays formation
White quartzite, Obsq; red mudrock and siltstone, Oba

Chota formation
Quartz-free calcarenite, Occ; quartzose calcarenite, Ot; and shale, Ocs

Blockhouse shale
Dark-gray shale, Ob; Toqua sandstone member, Osi; and Whitesburg limestone member, Obw

Sevier formation
Bacon Bend member, shaly, Osb; red mudrock, Osbr; main body, shale, Os; calcarenite, Ocs; sandstone, Oss; and red mudrock, Osr

Tellico formation
Sandstone, Ots; calcarenite, Otc; and shale, Ot

Lenoir limestone
Argillaceous limestone member, OI; Mosheim limestone member, OIm; and Douglas Lake member, OId

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- - - - - Dashed where approximately located
Churches and schools are plotted on the diagram (projected into the plane of the section) to indicate the rock units upon which their foundations lie. Fossil localities or important exposures are plotted to indicate their position in the stratigraphic sequence

x Fossil locality
SN 5
Combined letter-number symbols indicate the location of fossil localities or important exposures referred to in the text. Initial letters indicate the quadrangle in which the locality occurs, as follows:
WD - Wildwood
KZ - Kimmel Springs
BL - Blockhouse
BN - Binfield
TA - Tallapoosa
VO - Venable

Planimetry from U. S. Geol. Survey-TVA 7 1/2 minute topographic quadrangle maps

STRATIGRAPHIC DIAGRAM OF MIDDLE ORDOVICIAN ROCKS IN THE TELICO-SEVIER BELT, TENNESSEE
THE DIAGRAM WAS PREPARED NORMAL TO THE DIP OF THE ROCK TO SHOW RELATIVE THICKNESS, LITHOLOGIC CHARACTER, AND LATERAL VARIATION OF THE ROCK UNITS