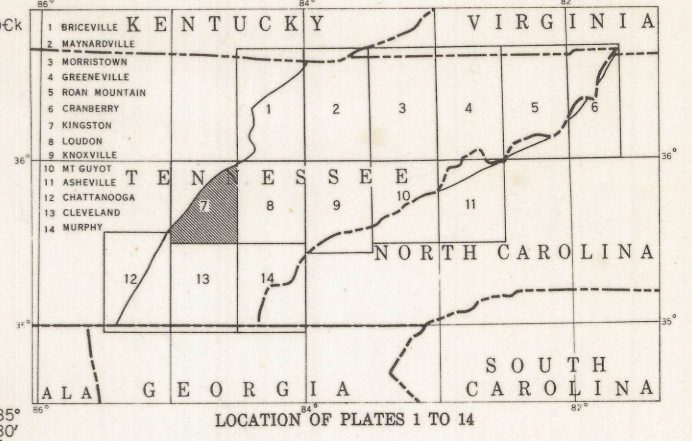




EXPLANATION

Pu	Ccr
Pennsylvanian rocks, undifferentiated	Copper Ridge dolomite
Mp	Cc
Pennington formation	Conasauga shale or group, undivided
Mn	Cmn
Newman limestone	Maynardville limestone
Mfp	Cs
Fort Payne chert	Nolichucky shale
MDC	Ccm
Chattanooga shale	Middle Cambrian part of Conasauga group
Sr	Cr
Rockwood formation	Rome formation
Os	Contact
Sequatchie formation	Fault
Ouc	<i>Dashed where approximately located</i>
Upper part of Chickamauga limestone	Well showing location
Or	<i>The first number indicates the number within the county, the second the well number in group</i>
Reedsville shale	Spring showing location
Och4	<i>For master explanation see plate 11</i>
Chickamauga limestone, unit 4	
Olmc	
Lower and middle parts of Chickamauga limestone	
Och2	
Chickamauga limestone, unit 2	
Och1	
Chickamauga limestone, unit 1	
Ol	
Lenoir limestone	
Ock	
Knox dolomite or group, undivided	
Oms	
Masot dolomite	
Ok	
Kingsport formation	
On	
Newala formation	
Olv	
Longview dolomite	
Oc	
Chepultepec dolomite	



Base compiled and materials assembled by C. H. Heins,
G. D. DeBuchanan and F. M. Richardson of the U. S. Geological Survey
Maps prepared for printing by N. B. Johnson, C. E. James, J. B. Cantor,
and others of the U. S. Geological Survey

Geology compiled by John Rodgers, U. S. Geological Survey
(For Description of sources see text)
Locations of wells and springs listed in the text by George D. DeBuchanan,
R. M. Richardson, and others of the U. S. Geological Survey

**GEOLOGIC MAP OF EAST TENNESSEE: KINGSTON
SHOWING LOCATION OF WELLS AND SPRINGS**

