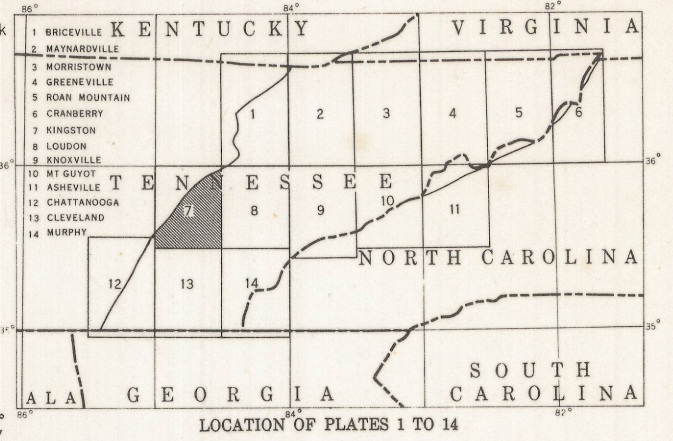




EXPLANATION	
Pu	Ccr
Pennsylvanian rocks, undifferentiated	Copper Ridge dolomite
Mp	Cc
Pennington formation	Conasauga shale or group, undivided
Mn	Cmn
Newman limestone	Maynardville limestone
Mfp	Ck
Fort Payne chert	Nolichucky shale
MDC	Ccm
Chattanooga shale	Middle Cambrian part of Conasauga group
Sr	Cr
Rockwood formation	Rome formation
Os	— Contact —
Sequatchie formation	— Fault —
Ouc	Dashed where approximately located
Upper part of Chickamauga limestone	Or
Or	Well showing location
Reedsville shale	The first number indicates the number within the county, the second the well number in group
Och4	S
Chickamauga limestone, unit 4	Spring showing location
Olmc	For master explanation see plate 11
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	
Oma	
Mascot dolomite	
Ok	
Kingsport formation	
On	
Newala formation	
Oliv	
Longview dolomite	
Oc	
Chepultepec dolomite	



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

