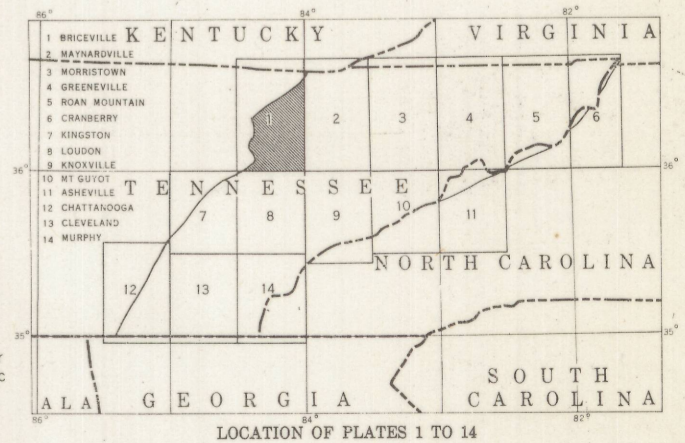




- EXPLANATION**
- Pu
Pennsylvanian rocks, undifferentiated
 - Mp
Pennington formation
 - Mn
Newman limestone
 - Mf
Fort Payne chert
 - MDc
Chattanooga shale
 - Sr
Rockwood formation
 - Ssu
Silurian sandstone and shale, undivided
 - Os
Sequatchie formation
 - Or
Reedsville shale
 - Och4
Chickamauga limestone, unit 4
 - Olmc
Lower and middle parts of Chickamauga limestone,
 - Och3
Chickamauga limestone, unit 3
 - Om
Moccasin formation
 - Och2
Chickamauga limestone, unit 2
 - Och1
Chickamauga limestone, unit 1
 - Ock
Knox dolomite or group, undivided
 - Oma
Mascot dolomite
 - Ok
Kingsport formation
 - On
Newala formation
 - Oliv
Longview dolomite
 - Oc
Chepultep dolomite
 - Ocn
Chepultep, Longview, and Newala formations, undivided
 - Ccr
Copper Ridge dolomite
 - Cc
Conasauga shale or group, undivided
 - Cmn
Maynardville limestone
 - Csl
Nolichucky shale
 - Csu
Upper Cambrian part of Conasauga group
 - Ccm
Middle Cambrian part of Conasauga group
 - Rf
Rome formation
 - Contact
 - Fault
 - Doubtful or probable fault
 - Well showing location
 - The first number indicates the number within the county, the second the well number in group
 - Spring showing location
 - For master explanation see plate 11



Base compiled and materials assembled by C. H. Helms,
G. D. DeBuchanne 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. DeBuchanne,
R. M. Richardson, and others of the U. S. Geological Survey

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

