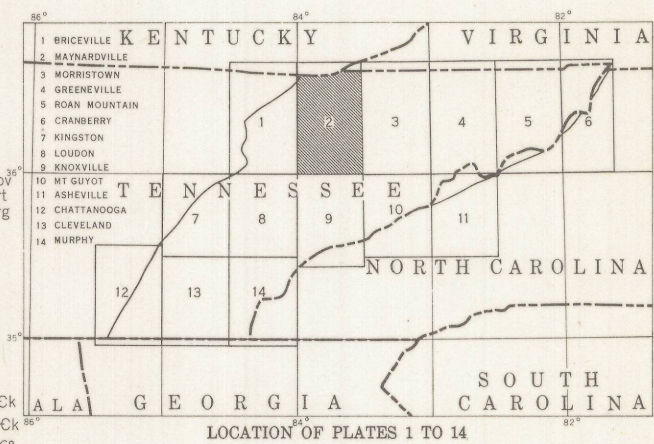


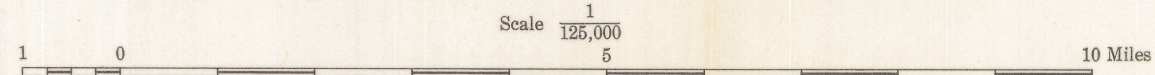


EXPLANATION

ig	Oc
Paleozoic intrusive rocks	Chepultepec dolomite
Pu	Ocn
Pennsylvanian rocks, undifferentiated	Chepultepec, Longview, and Newala formations, undivided
Mp	Ccr
Pennington formation	Copper Ridge dolomite
Mn	Oc
Newman limestone	Conasauga shale or group, undivided
Mfp	Cmn
Fort Payne chert	Maynardville limestone
Mg	Cn
Grainger Formation	Nollechucky shale
MDc	Ccu
Chattanooga shale	Upper Cambrian part of Conasauga group
MDs	Cm
Basal Mississippian and Devonian shale	Maryville limestone
DSh	Crg
Hancock limestone	Rogersville shale
Sr	Crt
Rockwood formation	Rutledge limestone
Ssu	Crm
Silurian sandstone and shale, undivided	Rutledge, Rogersville, and Maryville formations, undivided
Sc	Cpv
Clinch sandstone	Pumpkin Valley shale
Os	Ccm
Sequatchie formation	Middle Cambrian part of Conasauga group
Oj	Cr
Junista formation	Rome formation
Or	Contact
Reedsville shale	Fault
Och 4	Doubtful or probable fault
Chickamauga limestone, unit 4	Well showing location
Omb	Spring showing location
Martinsburg shale	For master explanation see plate 11
Olm	
Lower and middle parts of Chickamauga limestone	
Och 3	
Chickamauga limestone, unit 8	
Oim	
Moccasin formation	
Och 2	
Chickamauga limestone, unit 2	
Oo	
Otosee shale	
Och 1	
Chickamauga limestone, unit 1	
Oh	
Holston formation	
Ock	
Lenoir limestone	
Ock	
Knox dolomite or group, undivided	
Oma	
Mascot dolomite	
Ok	
Kingsport formation	
On	
Newala formation	
Olv	
Longview dolomite	



GEOLOGIC MAP OF EAST TENNESSEE: MAYNARDVILLE
SHOWING LOCATION OF WELLS AND SPRINGS



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