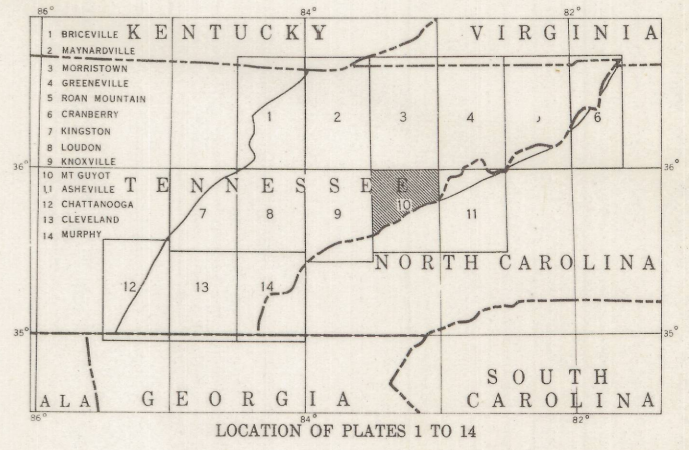


EXPLANATION

- Paleozoic intrusive rocks
 - Sevier shale
 - Knox dolomite or group, undivided
 - Upper Cambrian part of Conasauga group
 - Honaker dolomite
 - Rome formation
 - Shady dolomite
 - Erwin formation
 - Hesse sandstone
 - Murray shale
 - Nebo sandstone
 - Hampton formation
 - Nichol shale
 - Unicoi formation
 - Cochran conglomerate
 - Sandusuck shale
 - Snowbird formation
 - Pigeon siltstone
 - Fine-grained part of Ocoee series
 - Nantahala slate
 - Great Smoky conglomerate
 - Lowest part of Ocoee series
 - Contact
 - 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. Heins,
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. Canter,
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: MT GUYOT
SHOWING LOCATION OF WELLS AND SPRINGS

