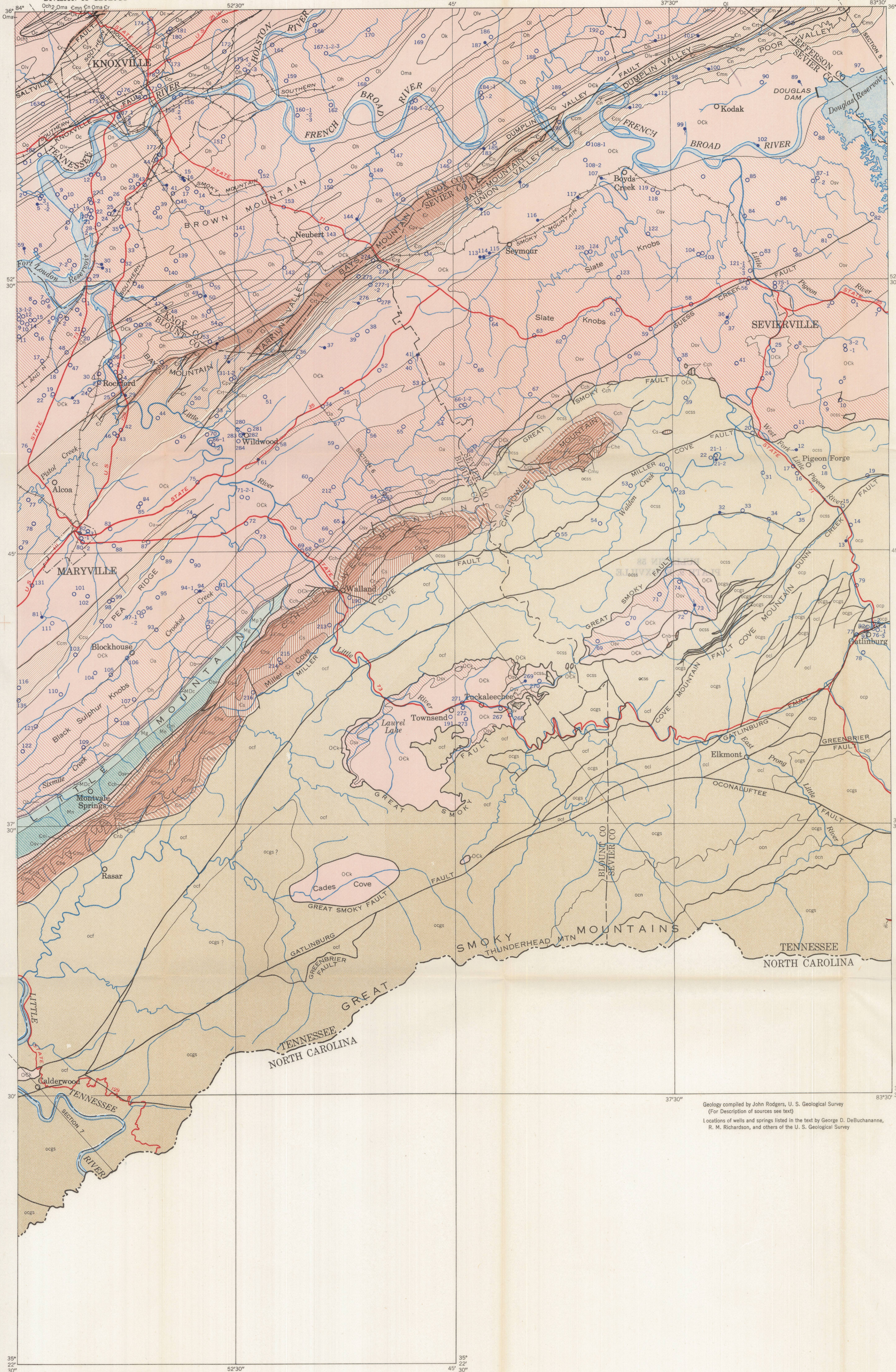
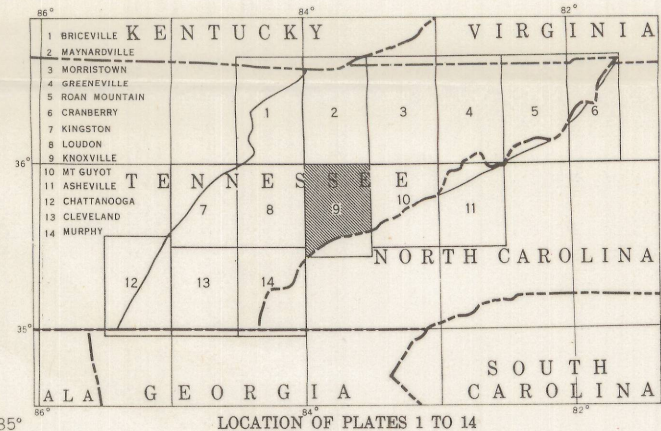




EXPLANATION	
	Rogersville shale
	Rutledge limestone
	Rutledge, Rogersville, and Maryville formations, undivided
	Pumpkin Valley shale
	Middle Cambrian part of Conasauga group
	Rome formation
	Shady dolomite
	Hesse sandstone
	Murray shale
	Nebo sandstone
	Nichols shale
	Cochran conglomerate
	Sanduck shale
	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



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. DeBuchananne,
R. M. Richardson, and others of the U. S. Geological Survey

Base compiled and materials assembled by C. H. Heins,
G. D. DeBuchananne 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

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

