STATE OF TENNESSEE
DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY

PREPARED IN COOPERATION WITH
UNITED STATES DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

BULLETIN 58
PLATE 7, KINGSTON

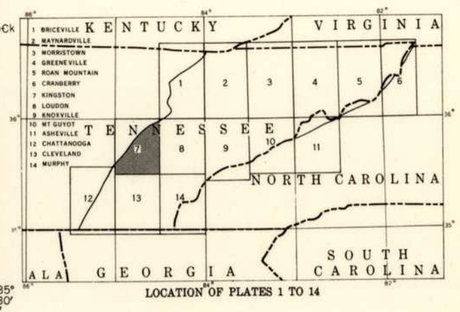
EXPLANATION

- Pu — Pennsylvanian rocks, undifferentiated
- Mp — Pennington formation
- Mn — Newman limestone
- Mfp — Fort Payne chert
- MDc — Chattanooga shale
- Sr — Rockwood formation
- Os — Sequatchie formation
- Ouc — Upper part of Chickamauga limestone
- Or — Reedsville shale
- Och_4 — Chickamauga limestone, unit 4
- Olmc — Lower and middle parts of Chickamauga limestone
- Och_2 — Chickamauga limestone, unit 2
- Och_1 — Chickamauga limestone, unit 1
- Ol — Lenoir limestone
- OCk — Knox dolomite or group, undivided
- Oma — Mascot dolomite
- Ok — Kingsport formation
- On — Newala formation
- Olv — Longview dolomite
- Oc — Chepultepec dolomite
- Ccr — Copper Ridge dolomite
- Cc — Conasauga shale or group, undivided
- Cmn — Maynardville limestone
- Cn — Nolichucky shale
- Ccm — Middle Cambrian part of Conasauga group
- Cr — Rome formation

Contact

Fault
Dashed where approximately located

For master explanation see plate 11



LOCATION OF PLATES 1 TO 14

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. Canter, and others of the U. S. Geological Survey

Geology compiled by John Rodgers, U. S. Geological Survey
(For Description of sources see text)

GEOLOGIC MAP OF EAST TENNESSEE: KINGSTON

Scale $\frac{1}{125,000}$

1 0 5 10 Miles