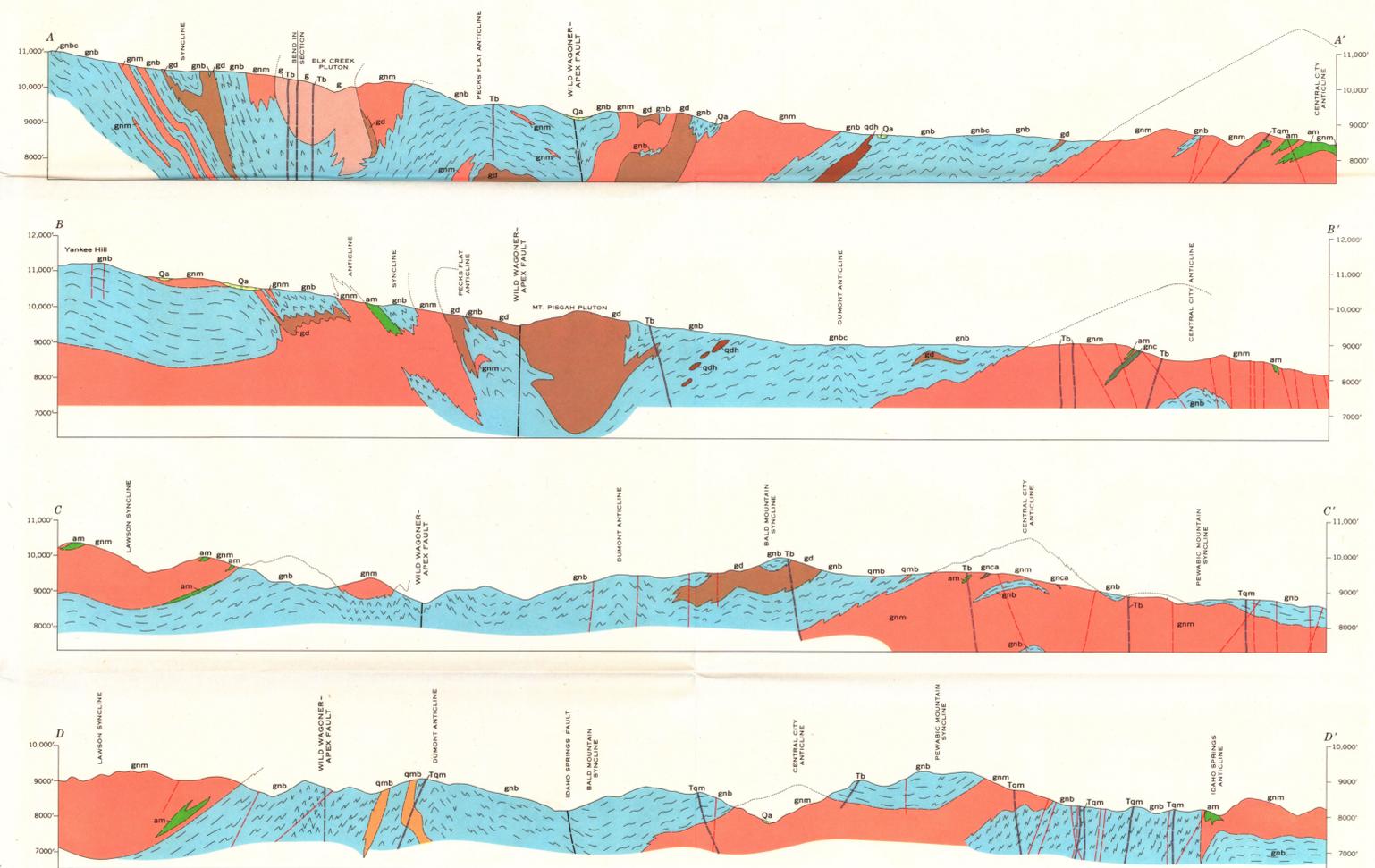
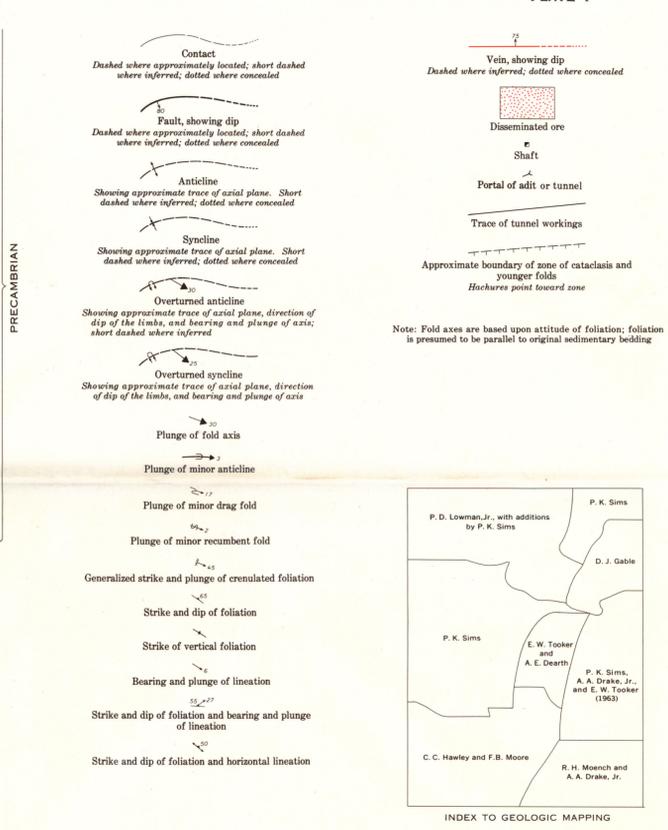


- QUATERNARY**
- Qa** Alluvium, colluvium, and glacial materials
 - Tib** Intrusion breccia
 - Tg** Bostonte group
 - Tm** Quartz monzonite group
 - Tl** Leucocratic granodiorite group
- TERTIARY**
- gmb** Biotite-muscovite quartz monzonite
 - qdh** Quartz diorite and hornblende
 - g** Gabbro and related rocks
 - gd** Granodiorite and associated rocks
- PRECAMBRIAN**
- gnbc** Biotite gneiss
 - gnc** Calc-silicate gneiss and related rocks
 - gnca** Cordierite-amphibole gneiss
 - am** Amphibolite
 - gnm** Microcline-quartz-plagioclase-biotite gneiss
- Intrusive rocks; sequence uncertain, and order may not reflect age*

- EXPLANATION**
- Contact**: Dashed where approximately located; short dashed where inferred; dotted where concealed
 - Fault, showing dip**: Dashed where approximately located; short dashed where inferred; dotted where concealed
 - Anticline**: Showing approximate trace of axial plane. Short dashed where inferred; dotted where concealed
 - Syncline**: Showing approximate trace of axial plane. Short dashed where inferred; dotted where concealed
 - Overtured anticline**: Showing approximate trace of axial plane, direction of dip of the limbs, and bearing and plunge of axis; short dashed where inferred
 - Overtured syncline**: Showing approximate trace of axial plane, direction of dip of the limbs, and bearing and plunge of axis
 - Plunge of fold axis**
 - Plunge of minor anticline**
 - Plunge of minor drag fold**
 - Plunge of minor recumbent fold**
 - Generalized strike and plunge of crumpled foliation**
 - Strike and dip of foliation**
 - Strike of vertical foliation**
 - Bearing and plunge of lineation**
 - Strike and dip of foliation and bearing and plunge of lineation**
 - Strike and dip of foliation and horizontal lineation**
- Interlayered rock types; order does not reflect age*



Base by U.S. Geological Survey, 1942

SCALE 1:24,000

CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL

Geology mapped in 1952-54 and 1959-60 by P. K. Sims, in 1952-54 by A. A. Drake, Jr., G. C. Hawley, R. H. Moench, F. B. Moore, E. W. Tooker, and J. D. Wells, and in 1958-60 by D. J. Gable and P. D. Lowman, Jr.

GEOLOGIC MAP OF THE CENTRAL CITY QUADRANGLE, COLORADO