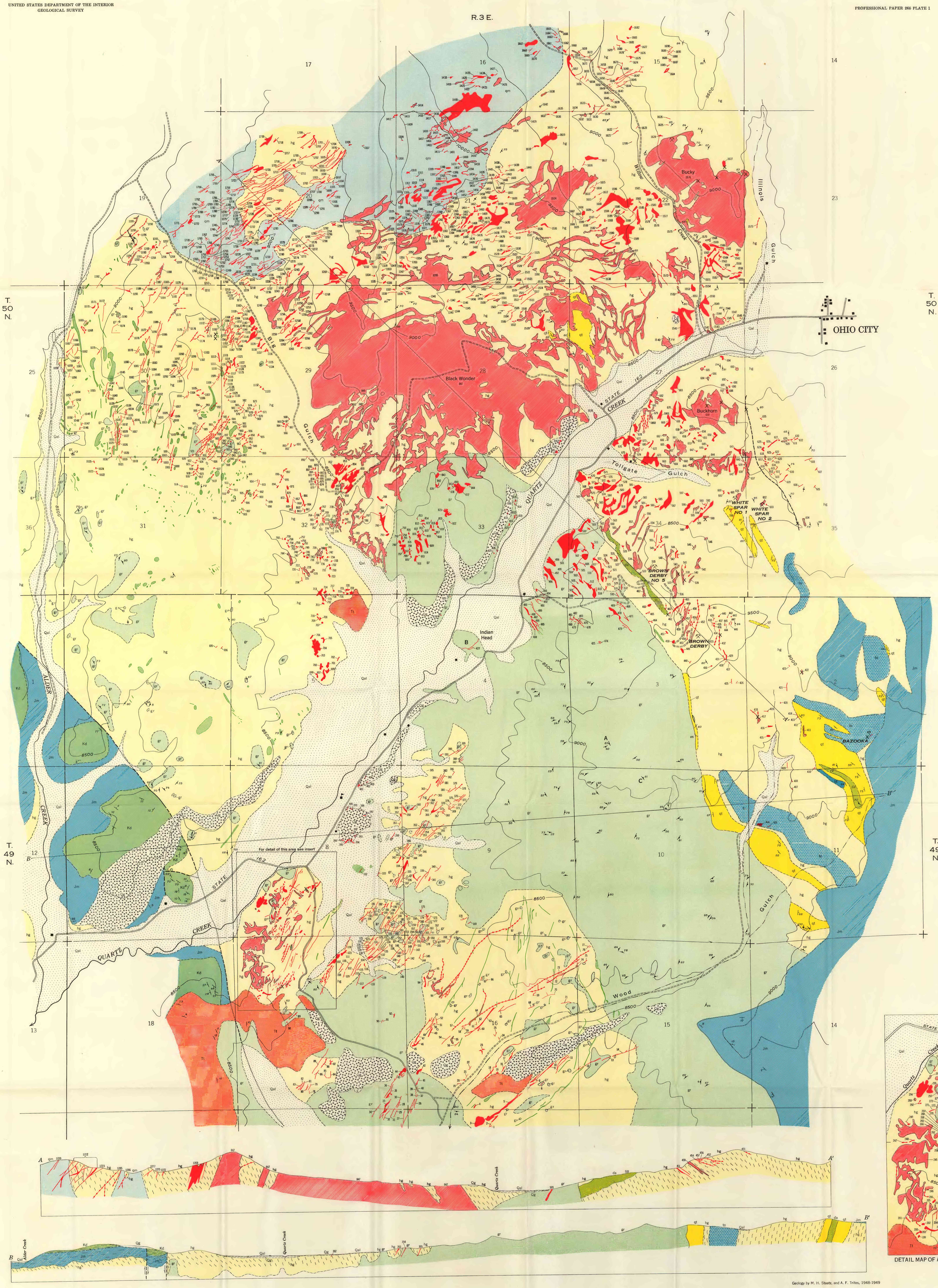
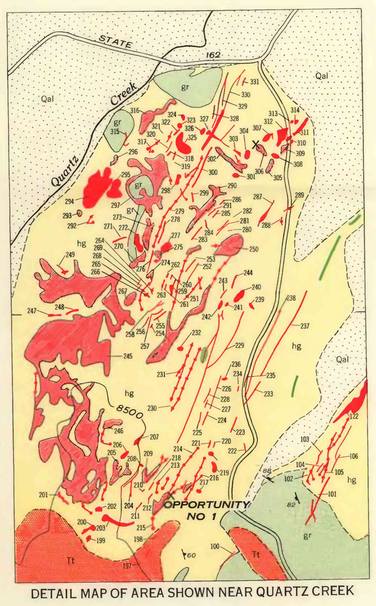


EXPLANATION

- Qal — Alluvium (QUATERNARY)
- Qg — Glacial till (QUATERNARY)
- Tt — Tuff (TERTIARY(?))
- Kd — Dakota sandstone (JURASSIC CRETACEOUS)
- Jm — Morrison formation (JURASSIC CRETACEOUS)
- 574 — Pegmatite with number, *One unit* (PRE-CAMBRIAN)
- 1322 — Pegmatite with number, *More than one unit* (PRE-CAMBRIAN)
- fg — Fine-grained granite (PRE-CAMBRIAN)
- gr — Coarse-grained granite (PRE-CAMBRIAN)
- qm — Quartz monzonite (PRE-CAMBRIAN)
- to — Tonalite (PRE-CAMBRIAN)
- hg — Hornblende gneiss (PRE-CAMBRIAN)
- bt — Biotite tonalite (PRE-CAMBRIAN)
- da — Dacite, *Pillow lava* (PRE-CAMBRIAN)
- qt — Quartzite, *Contains minor conglomerate* (PRE-CAMBRIAN)
- Contact, *Dashed where approximately located*
- Fault, *Dashed where approximately located, dotted where concealed*
- 70 — Strike and dip of beds
- 74 — Strike and dip of foliation
- Strike of vertical foliation
- 56 — Strike and dip of joints
- Strike of vertical joints
- X — Prospect pit
- Mine
- A — Areas of detailed joint measurements



DETAIL MAP OF AREA SHOWN NEAR QUARTZ CREEK

Geology by M. H. Staatz, and A. F. Trites, 1948-1949

GEOLOGIC MAP AND SECTIONS OF THE QUARTZ CREEK PEGMATITE DISTRICT, GUNNISON COUNTY, COLORADO

1000 0 5000 Feet

Contour interval 500 feet
Datum is mean sea level

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