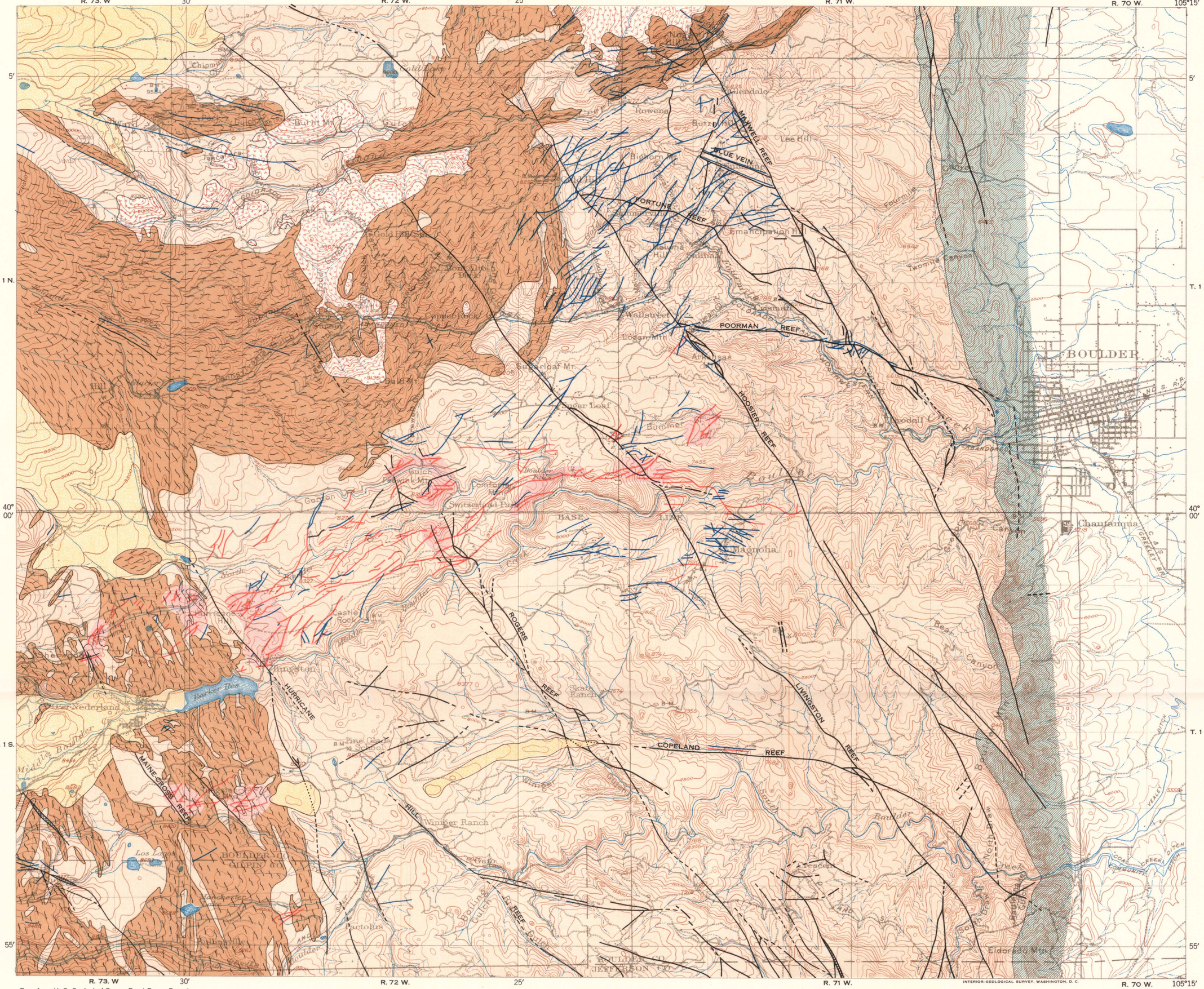


Base from U. S. Geological Survey Front Range Report, Professional Paper 223

Geology by T. S. Lovering

## EXPLANATION

| | |
|---|---|
| Alluvium and moraine gravels | QUATERNARY AND TERTIARY |
| Intrusive rocks *Dikes not shown* | TERTIARY AND CRETACEOUS |
| Sedimentary rocks undifferentiated | CRETACEOUS, JURASSIC, TRIASSIC AND CARBONIFEROUS |
| Silver Plume and Boulder Creek granites and related pegmatites and aplites undifferentiated | PRE-CAMBRIAN |
| Schist and gneiss | |
| Area of important tungsten production | |
| Tungsten veins | |
| Gold and silver veins, dashed where approximately located | |
| Barren breccia reef veins and faults, locally called dikes. Dashed where approximately located, dotted where concealed | |
| Contact between geologic units | |

*Early Tertiary and Late Cretaceous*

# MAP SHOWING GEOLOGIC AND GEOGRAPHIC SETTING OF THE BOULDER COUNTY TUNGSTEN DISTRICT AND CHIEF TUNGSTEN PRODUCING AREAS, COLORADO

Scale 1:62,500

1 0 5 Miles

Contour interval 100 feet
*Datum is mean sea level*

TRUE NORTH
MAGNETIC NORTH
14½°
APPROXIMATE MEAN