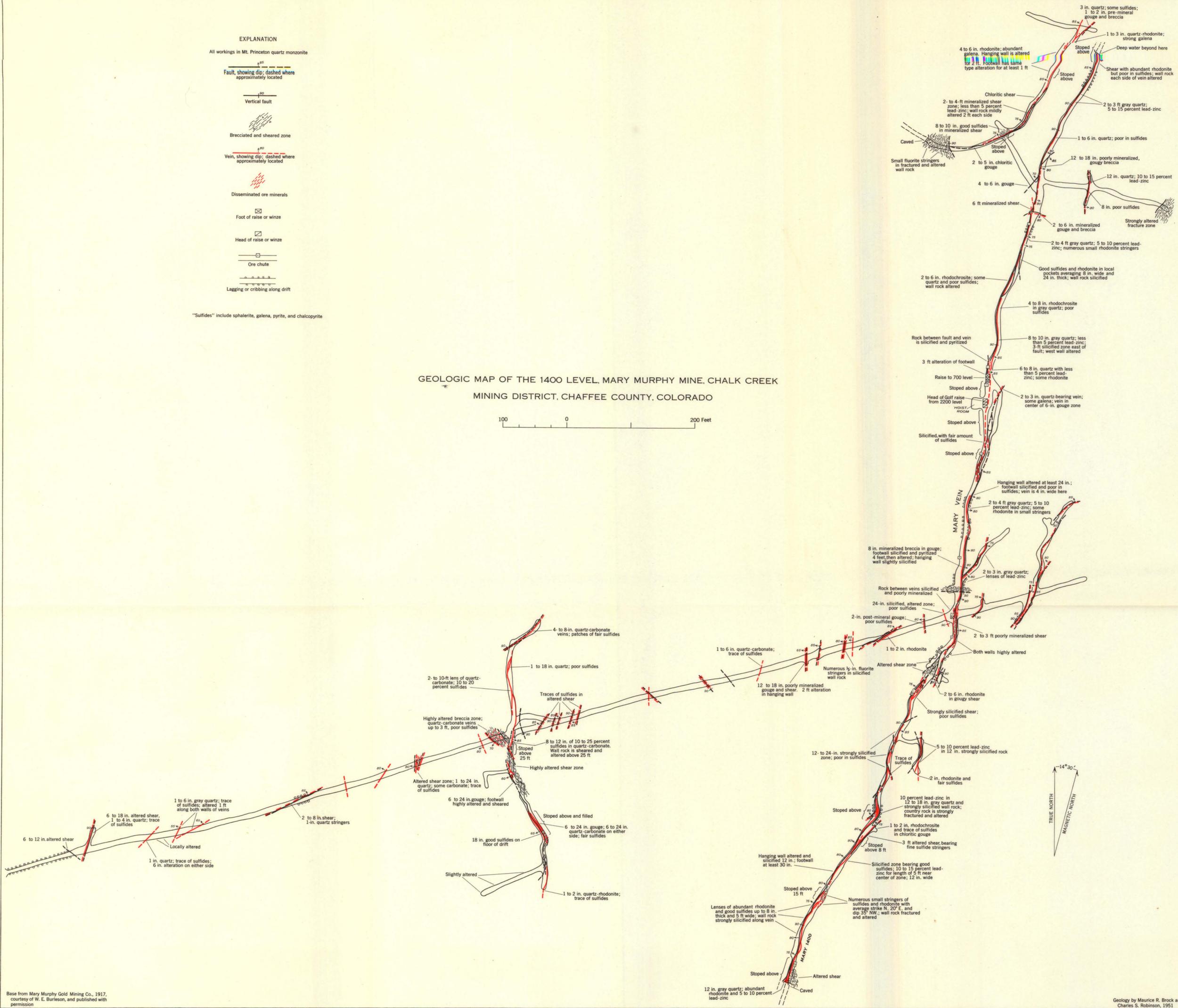


- EXPLANATION**
- All workings in Mt. Princeton quartz monzonite
- Fault, showing dip; dashed where approximately located
  - Vertical fault
  - Brecciated and sheared zone
  - Vein, showing dip; dashed where approximately located
  - Disseminated ore minerals
  - Foot of raise or winze
  - Head of raise or winze
  - Ore chute
  - Lagging or cribbing along drift
- "Sulfides" include sphalerite, galena, pyrite, and chalcopyrite

**GEOLOGIC MAP OF THE 1400 LEVEL, MARY MURPHY MINE, CHALK CREEK MINING DISTRICT, CHAFFEE COUNTY, COLORADO**



Base from Mary Murphy Gold Mining Co., 1917, courtesy of W. E. Burlison, and published with permission