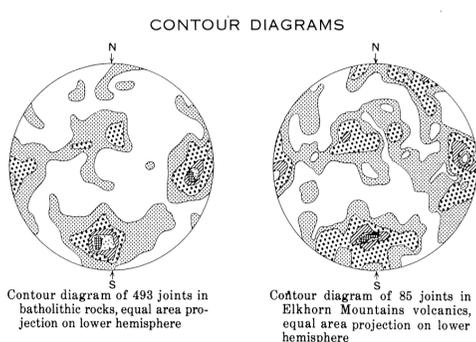


EXPLANATION

| | | |
|---|-----|-----------------------------------|
| Upper Miocene(?) and lower Pliocene(?) | Tvr | TERTIARY |
| Rhyolitic volcanic rocks, and related intrusive rocks | | |
| Upper Oligocene | TI | CRETACEOUS OR TERTIARY |
| Lowland Creek volcanics | | |
| Upper Cretaceous or Paleocene | cm | CRETACEOUS OR TERTIARY |
| Quartz latitic volcanic rocks and related intrusive rocks | | |
| Upper Cretaceous | Kv | JURASSIC, CRETACEOUS AND CENOZOIC |
| Boulder batholith | | |
| Elkhorn Mountain volcanics | | JURASSIC, CRETACEOUS AND CENOZOIC |
| Quartz monzonite, granodiorite and related rocks | | |
| | KJs | |
| | | Sedimentary rocks, undivided |

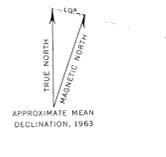
- Contact
Dotted where concealed
- Fault, showing dip
Dotted where concealed. U, upthrown block; D, downthrown block. T, upper block on low-angle reverse fault
- Sulfide-bearing quartz vein in fault zone, showing dip
- Massive barren quartz vein
- Lineament
Queried where projected beneath Tertiary volcanic rocks
- Shear zone
- Breccia
- Trace of axial plane of inferred anticline in Elkhorn Mountains volcanics
- Trace of axial plane of inferred syncline in Elkhorn Mountains volcanics
- Strike and dip of beds
- Strike and dip of overturned beds
- Strike and dip of banding in welded tuff
- Horizontal banding in welded tuff
- Vertical joint, showing strike
- Horizontal joint
- Joints, showing dip



EXPLANATION

| | |
|---|------|
| 1 | 1.2 |
| 2 | 2.4 |
| 3 | 4.0 |
| 4 | 7.1 |
| 5 | 11.2 |
| 6 | 15.8 |

Contours, in percent



Base from stereo compilation by Fairchild Aerial Surveys, Inc. for the Bureau of Reclamation

STRUCTURE MAP OF THE BASIN QUADRANGLE, JEFFERSON, LEWIS AND CLARK, AND POWELL COUNTIES, MONTANA

