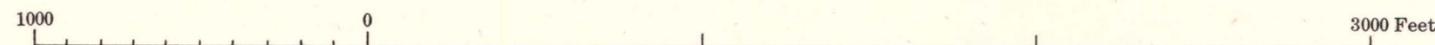


Topography by C. A. Ecklund and C. K. Fisher. Surveyed in 1930

Geology by T. S. Lovering and O. L. Tweto

GEOLOGIC MAP OF THE BEAVER CREEK AREA, BOULDER COUNTY, COLORADO

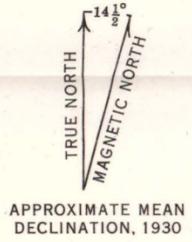
Scale 1:6,000



Contour interval 25 feet
Datum is mean sea level

- EXPLANATION**
- Qal
Alluvium and glacial deposits
 - QTg
Early high-level gravel
 - Thm
Hornblende monzonite porphyry dike
 - Tm
Monzonite porphyry dike
 - peg
Pegmatite
 - ap
Granitic and aplitic rocks, in parts gneissic
 - bcg
Boulder Creek granite
 - hd
Hornblende diorite, in part gneissic
 - is isq
Idaho Springs formation
Schist and gneiss, is; quartzitic facies, isq
 - U
Vein, showing dip; dashed where approximately located
U, upthrown side; D, downthrown side
 - Ferberite ore in vein
 - Horn quartz in vein
 - Contact, dashed where approximately located
 - Fault and breccia reef, showing dip; dashed where approximately located
Reef fractures locally contain hematite and quartz
 - Bearing, plunge, and amount of relative movement of downthrown block
 - Strike and dip of foliation
 - Tunnel
 - Shaft
 - Prospect

QUATERNARY
TERTIARY
PRE-CAMBRIAN



INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.