

39°47'30"

39°47'30"

39°46'15"

39°46'15"



Base by Topographic Division, U.S. Geological Survey

105° 32' 30"

105° 31' 15"

Geology by P.K.Sims, R.H.Moench, and A.A.Drake, 1952

FIGURE 2.- GEOLOGIC MAP OF PART OF THE CENTRAL CITY DISTRICT, GILPIN AND CLEAR CREEK COUNTIES, COLORADO

500 0 500 1000 Feet
Datum is mean sea level

EXPLANATION

Qal

Alluvium

Qd

Debris

Tb

Bostonite and bostonite porphyry
Intrusive dikes and plugs

Tm

Quartz monzonite and monzonite porphyry
Intrusive dikes and plugs

gp

Granite pegmatite

gb

Biotite granite

ggn

Granite gneiss

mig

Migmatite
Consists principally of biotite-quartz-plagioclase gneiss with thin conformable layers and lenses of pegmatite or granite gneiss

am

Amphibolite

gnls

Lime silicate gneiss

skg

Skarn
Predominantly garnet skarn (skg), but includes smaller amounts of garnet-pyroxene skarn

gnc

Cordierite-anthophyllite-garnet gneiss

gnb

Biotite-quartz-plagioclase gneiss

gnb

Biotite-sillimanite gneiss

Contact

Dashed where approximately located

Inferred contact

Concealed contact

Anticline, showing trace of axial plane

Dashed where approximately located

Concealed anticline

Syncline, showing trace of axial plane

Dashed where approximately located

Concealed syncline

Plunge of asymmetric folds

Strike and dip of foliation

Strike and dip of foliation and plunge of lineation

Strike and dip of foliation, showing horizontal lineation

Metalliferous veins

Dashed where approximately located

Inferred vein

Concealed vein

QUATERNARY

TERTIARY

PRE-CAMBRIAN

TERTIARY