

EXPLANATION

IGNEOUS ROCKS

- Biotite granite and minor pegmatite

METASEDIMENTARY ROCKS

- Biotite-quartz-plagioclase gneiss; includes some streaked granite
- Biotite schist

Approximate outline of rock exposures

Contact, dashed where approximately located or inferred

- Strike and dip of foliation
- Strike of vertical foliation
- Strike and dip of foliation and plunge of lineation
- Strike and dip of aplite dike
- Strike of foliation, dip not known
- Strike and dip of joints
- Strike of vertical joints

Sheeting

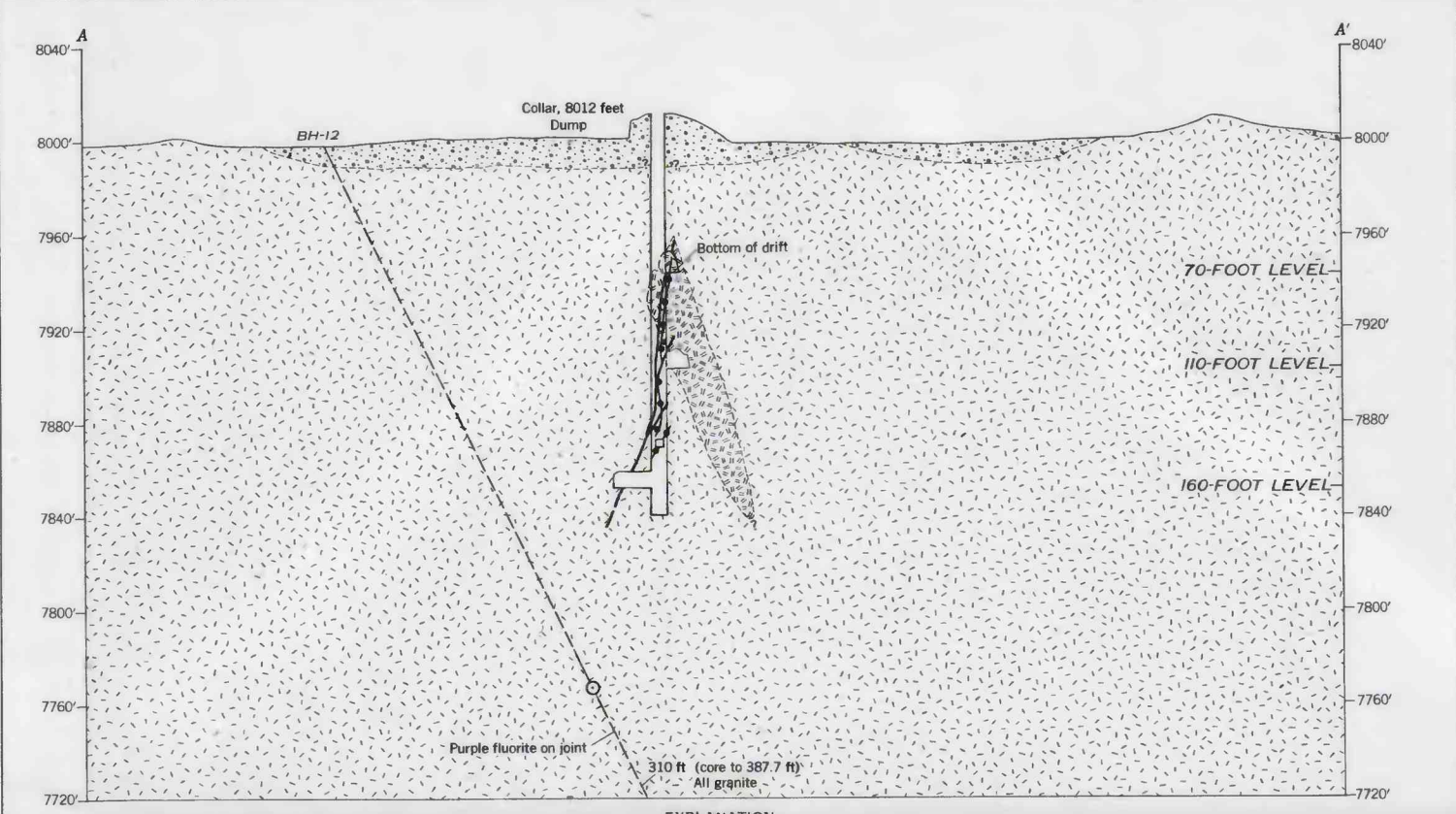
Vertical shaft

Open cut

Inclined diamond-drill hole, showing bearing, inclination, and horizontal projection

Dump

Cribbing



EXPLANATION

- Aluvium and glacial debris
- Predominantly biotite granite
- Predominantly amphibole skarn
- Predominantly biotite-quartz-plagioclase gneiss and amphibole skarn

Contact, approximately located

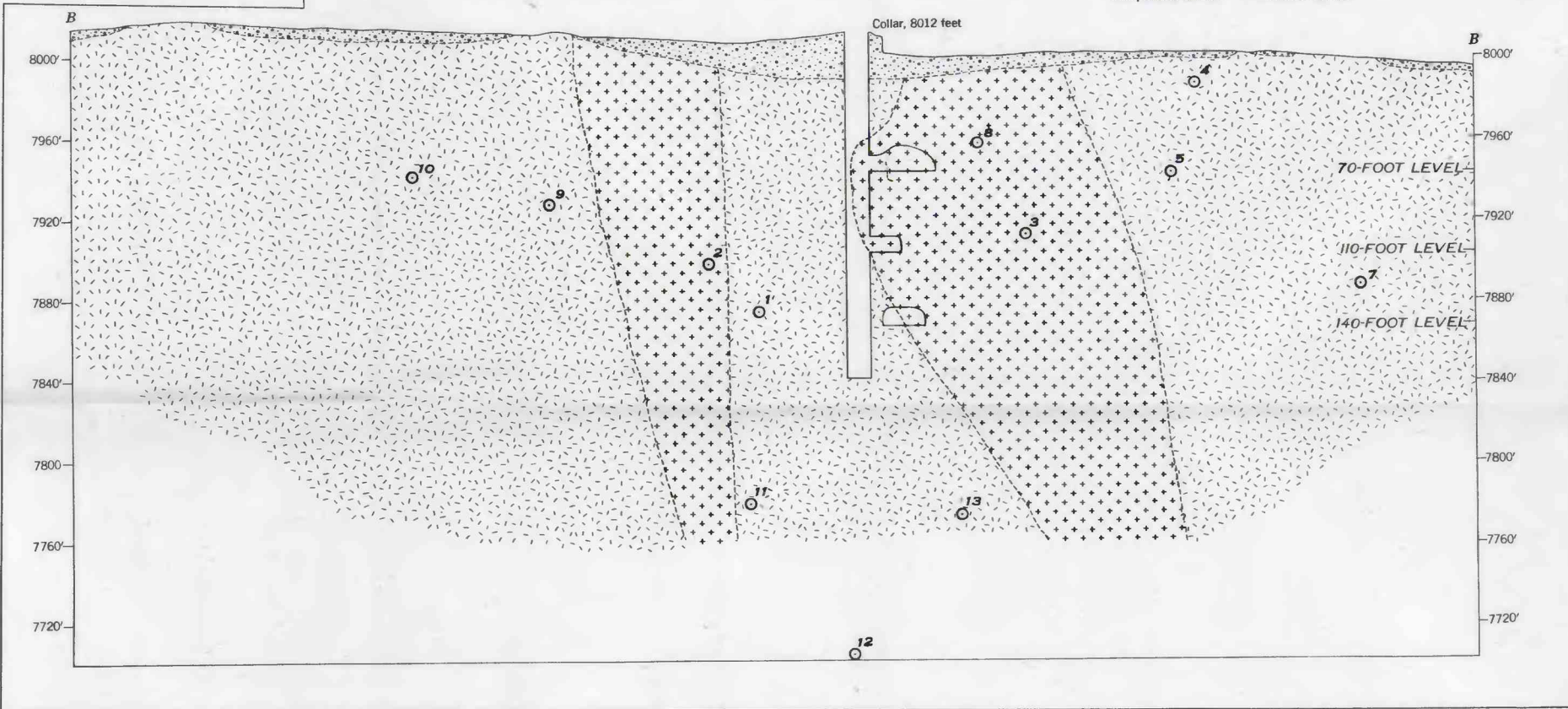
Inferred contact

Fault, dashed where inferred

Pitchblende vein

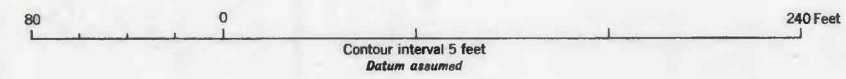
Intersection of drill hole with plane of section

Drill hole projected to plane of section



Note: Numbers at pits and shafts designate prospects referred to in text

OUTCROP MAP AND SECTIONS OF THE COPPER KING MINE AREA, LARIMER COUNTY, COLORADO



Diamond core drilling by U. S. Bureau of Mines for U. S. Atomic Energy Commission

Geology and topography by P. K. Sims, George Phair, and J. W. Adams, September 1951

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