EXPLANATION

Hornblende monzonite porphyry

Felsite

Pegmatite

Gneissic aplite on level 4
Same symbol used for biotite gneiss on level 2

Boulder Creek granite

Schist of the Idaho Springs formation

Ferberite in vein

Horn quartz vein or barren fracture, showing dip; dashed where inferred

Vertical vein or fracture

Contact, showing dip; dashed where approximately located

Porphyry contact, showing dip; dashed where approximately located

Vertical contact

Bearing and plunge of grooves and slickensides

Horizontal grooves

Strike and dip of foliation, and plunge of lineation

Caved

Caved workings

Shaft at surface

Shaft going above and below level

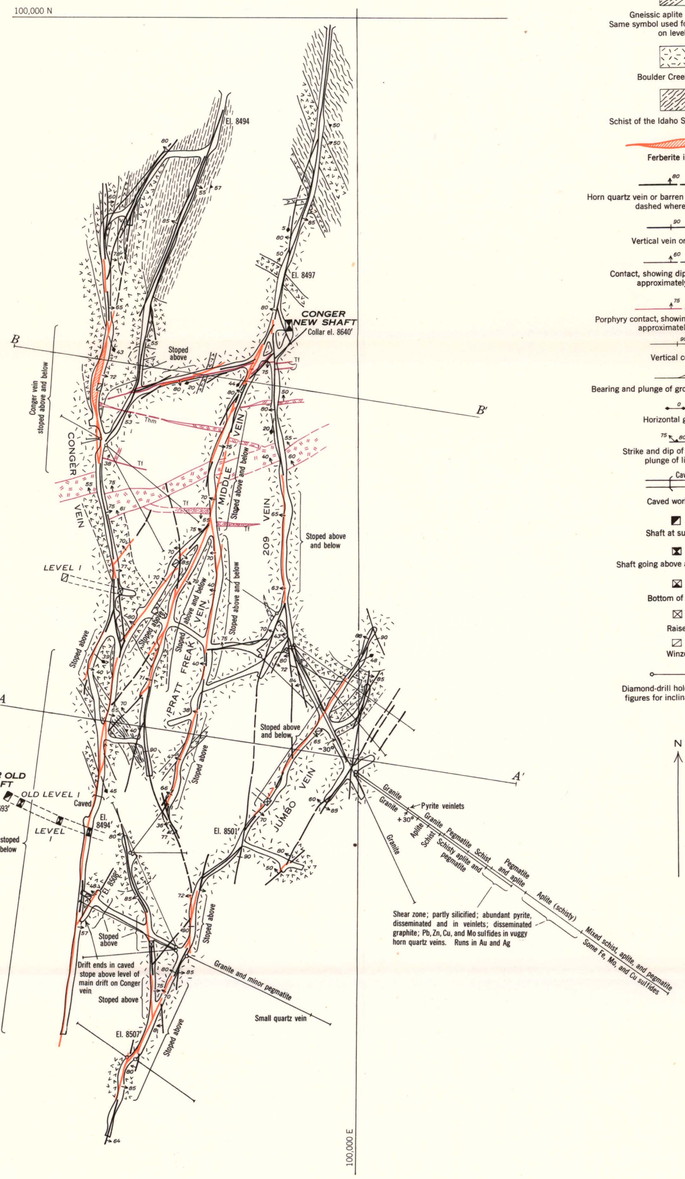
Bottom of shaft

Raise

Winze

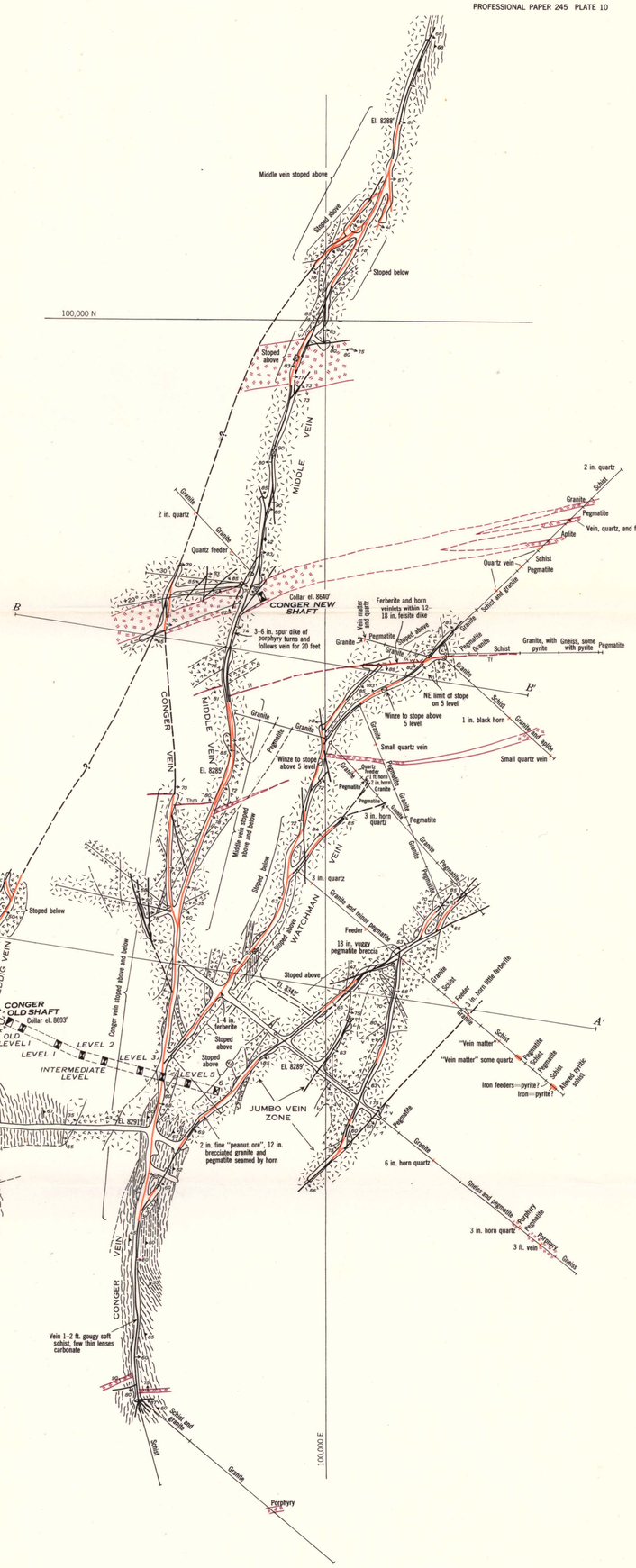
Diamond-drill hole, flat unless figures for inclination shown

N



PLAN OF LEVEL 2

PLAN OF LEVEL 3
AND INTERMEDIATE LEVEL
Intermediate level shown by dashed lines



PLAN OF LEVEL 4

GEOLOGIC PLANS OF THE SECOND, INTERMEDIATE, THIRD, AND FOURTH LEVELS OF THE CONGER MINE

100 0 300 Feet

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.

Geology by T. S. Lovering, 1932, Ogden Tweto, 1943-45, and in part after E. E. Wahlstrom, 1942