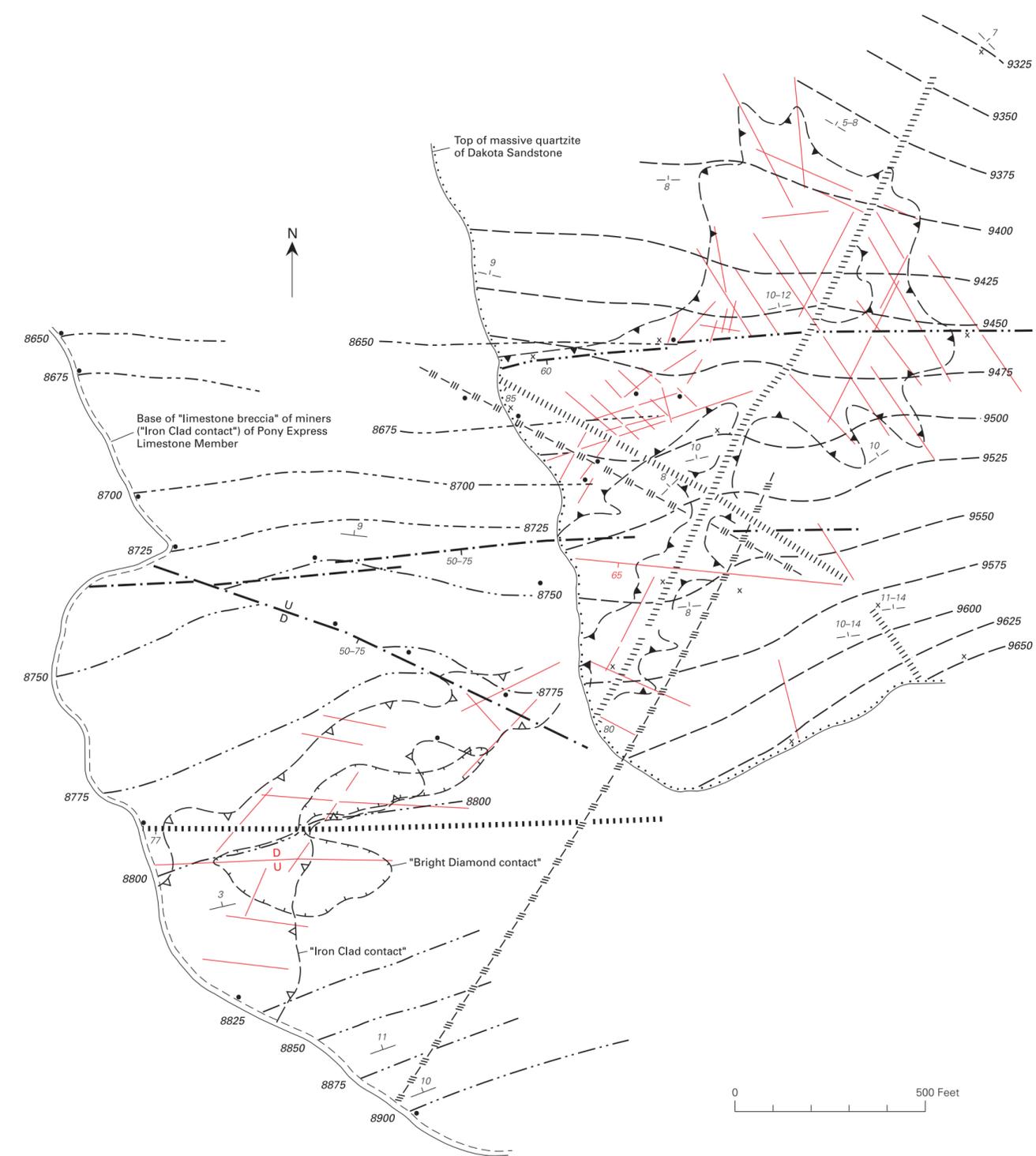


A. Ore channels and mineralized zones map

- ### EXPLANATION
- Gold-bearing (main) ore channel in quartzite (Dakota level)
  - Gold-bearing ore channel in limestone (Pony Express and Bright Diamond levels)
  - Contact metamorphic sulfide-replacement deposits
  - Mine tunnel—Principal, showing portal altitude in feet
  - Outcrop of Dakota Sandstone
  - Outcrop of Pony Express Limestone Member of Wanakah Formation
  - Vein, mineralized fracture, or minor fault—Showing inclined dip; dip not shown where vertical. U, upthrown side; D, downthrown side
  - Nettie dike No. 1 (Dakota level)—Showing dip
  - Nettie dike No. 1 (Pony Express level)
  - Nettie (clastic) dike No. 2 (Dakota level)—Showing dip
  - Nettie (clastic) dike No. 2 (Pony Express level)—Showing dip
  - Jonathan dike (Dakota level)—Showing dip
  - Jonathan dike (Pony Express level)
  - Memphis dike (Pony Express level)—Showing dip
  - Iron dike (Pony Express level)—Showing dip. U, upthrown side; D, downthrown side
  - Ore-channel outline—Pony Express and Bright Diamond levels in map A; Pony Express level in map B
  - Ore-channel outline (Dakota level)
  - Ore-channel outline (Bright Diamond level)
  - Contour line (approximate) on top of massive quartzite (Dakota level)—Showing altitudes and altitude points. Contour interval 25 ft
  - Contour line (approximate) on top of "Iron clad contact" of miners (Pony Express level)—Showing altitudes and altitude points. Contour interval 25 ft
  - Strike and dip of beds
  - 8  
—|—  
Dakota level
  - 8  
—|—  
Pony Express level



B. Structure contour map

Mine workings compiled from various source maps; altitudes adjusted to U.S. Geological Survey approximate altitudes of tunnel portals. Approximate courses and altitudes of some mine workings determined by alidade and plane-table surveys.

## GENERALIZED PLAN MAPS OF ORE CHANNELS AND STRUCTURE CONTOURS IN THE AMERICAN NETTIE GROUP OF MINES, UNCOMPAHGRE MINING DISTRICT, OURAY COUNTY, COLORADO