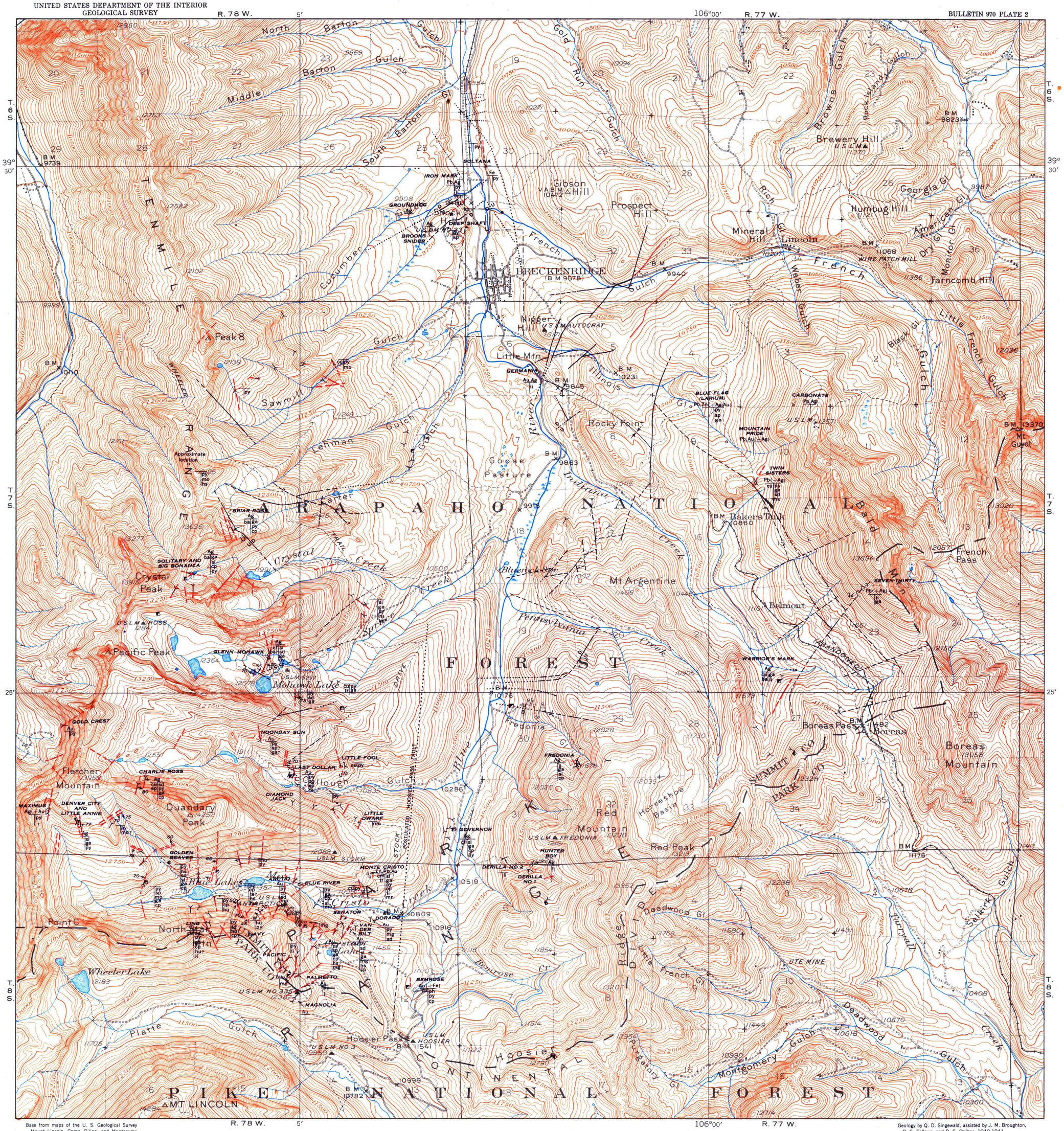

Fault, showing dip, dashed where position is inferred; dotted where concealed
U, upthrown side; D, downthrown side

Vein, showing dip, dashed where position is inferred

Axis of syncline

Tunnel

Shaft

Miscellaneous specimen locality

GENERAL CHARACTER OF ORES

Au (+Ag)	
ba	bi
cu	ga
fl	py

Chief metal extracted from ore, above line:
- Au, Gold
- Ag, Silver
- Pb, Lead
- Zn, Zinc
- Fe, Iron
- W, Tungsten

Chief megascopic gangue minerals other than quartz, left column:
- ba, Barite
- cu, Carbonate, undifferentiated
- cf, Carbonate, ferruginous
- cm, Carbonate, manganiferous
- ep, Epidote
- fl, Fluorite
- tr, Tremolite

Chief megascopic matallic minerals, right column:
- bi, Bismuthinite
- cp, Chalcopyrite
- ga, Galena
- hs, Hematite, specular
- hu, Huebnerite
- li, Limonite and other products of extensive weathering
- mg, Magnetite
- mn, Manganese stain in considerable quantity
- mo, Molybdenite
- py, Pyrite
- ph, Pyrrhotite
- sp, Sphalerite, undifferentiated
- sd, Sphalerite, dark
- sl, Sphalerite, light-colored
- te, Tetrahedrite or tennantite, or both

Data for Rocky Point area not covered by plate 1 taken from U. S. Geological Survey Professional Paper 176, 1934.

Base from maps of the U. S. Geological Survey Mount Lincoln, Como, Dillon, and Montezuma quadrangles

Geology by Q. D. Singewald, assisted by J. M. Broughton, R. E. Fellows, and R. E. Striber, 1940-1941

MAP SHOWING MAJOR FAULTS, MAIN VEINS, AND GENERAL CHARACTER OF ORES IN UPPER BLUE RIVER AREA, SUMMIT COUNTY, COLORADO

TRUE NORTH
MAGNETIC NORTH
14½°
APPROXIMATE MEAN DECLINATION, 1938

Scale $\frac{1}{48000}$

1 ½ 0 1 2 3 4 Miles

1000 500 0 1000 2000 3000 4000 5000 6000 7000 Yards

1000 0 3000 6000 9000 12000 15000 18000 Feet

1 .5 0 1 2 3 4 5 Kilometers

Contour interval 50 feet

Datum is mean sea level