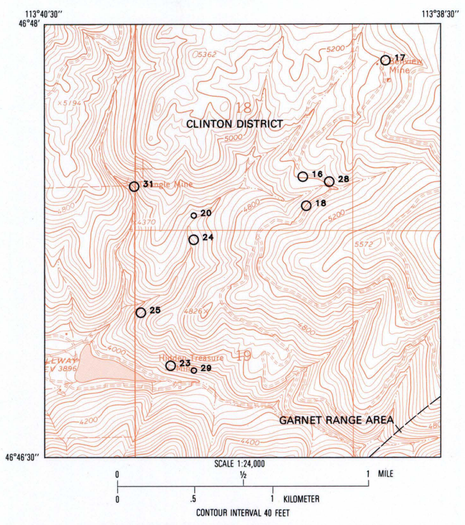

Figure 3. Map showing mines and prospects in part of the Clinton district.

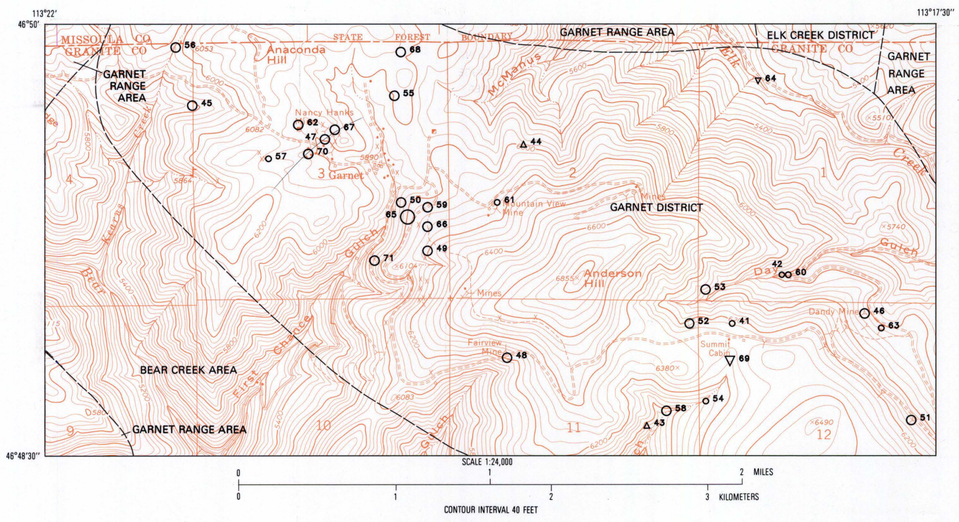

Figure 4. Map showing mines and prospects in the Garnet district.

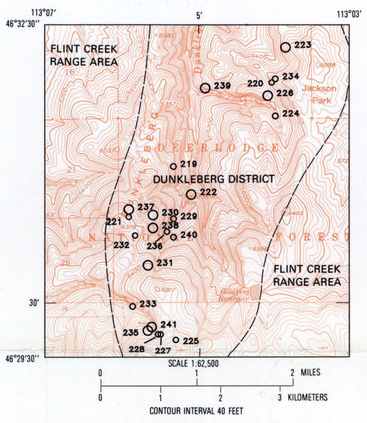

Figure 5. Map showing mines and prospects in the Dunkleberg district.

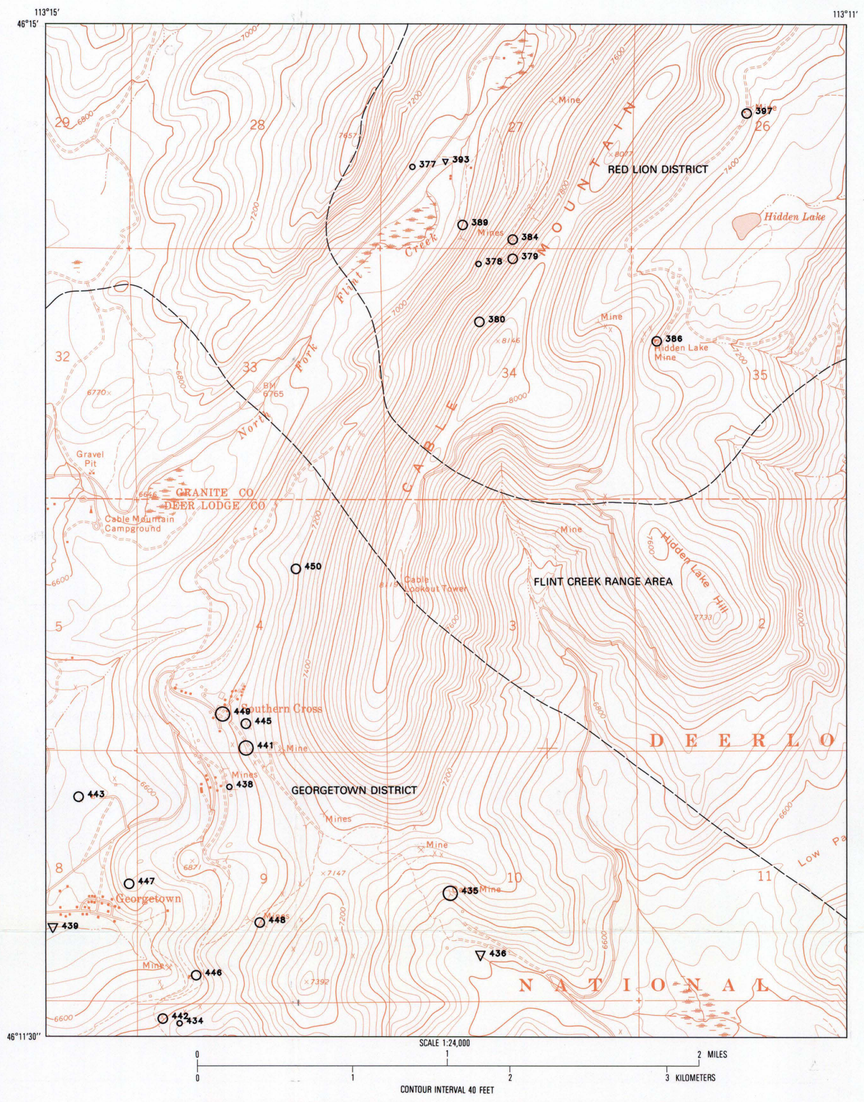

Figure 8. Map showing mines and prospects in parts of the Red Lion and Georgetown districts.

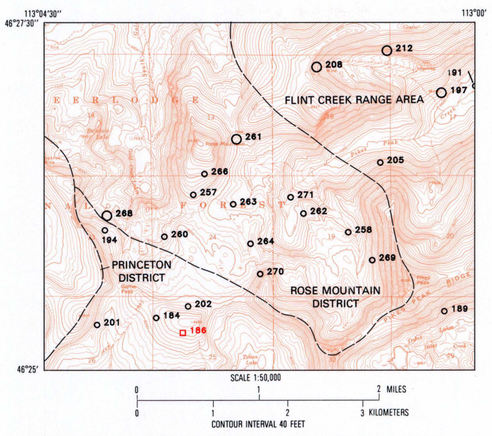

Figure 6. Map showing mines and prospects in parts of The Rose Mountain district and Flint Creek Range area.

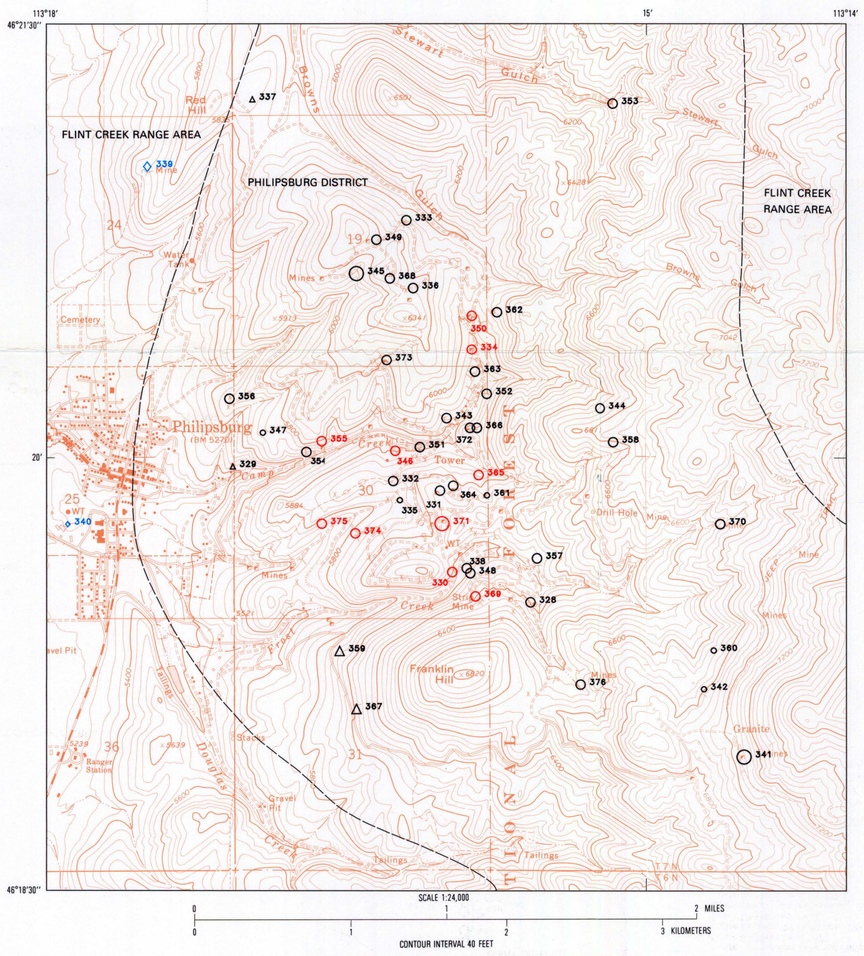

Figure 7. Map showing mines and prospects in The Philipsburg district.

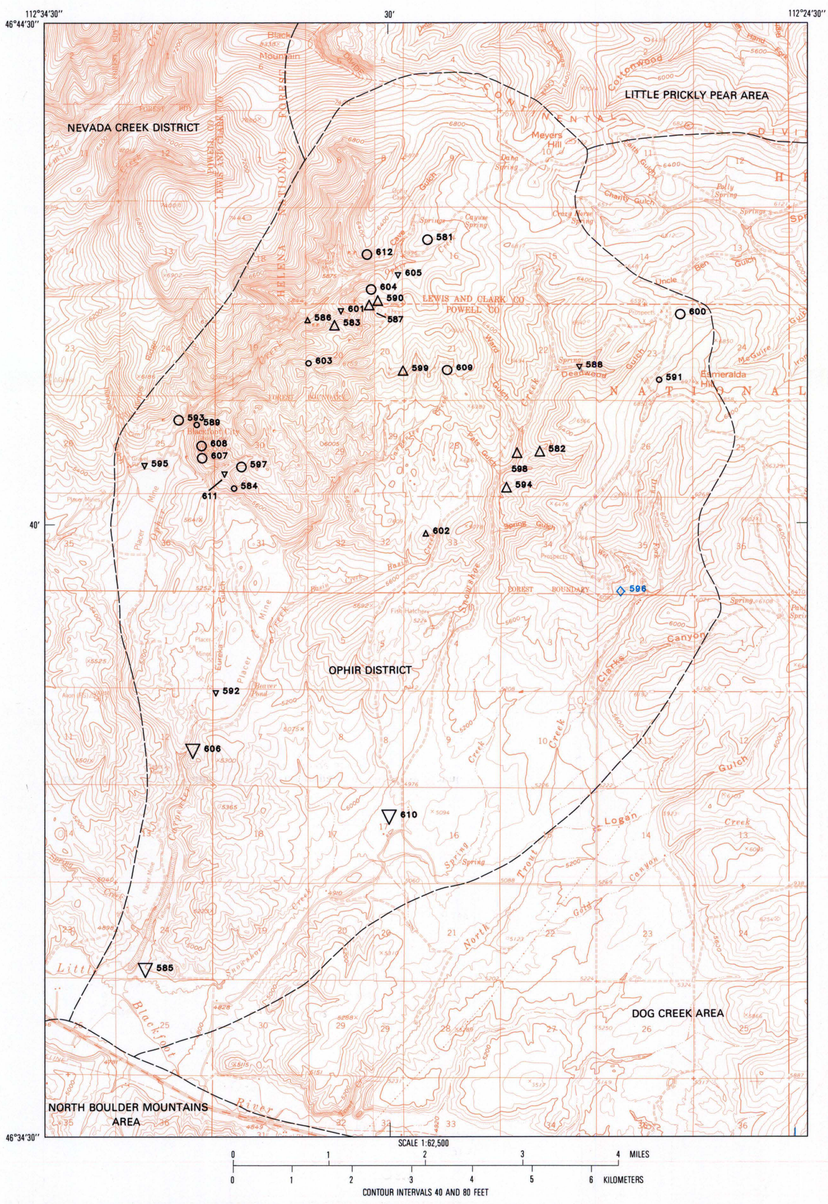

Figure 9. Map showing mines and prospects in the Ophir district.

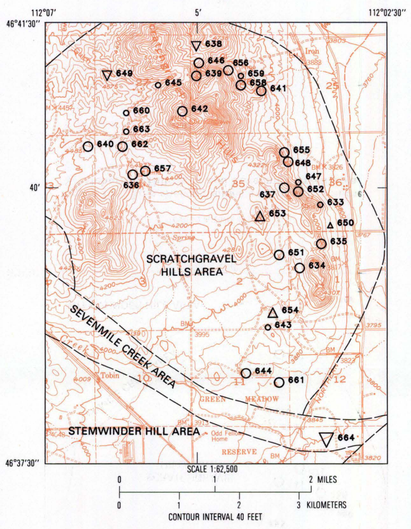

Figure 10. Map showing mines and prospects in the Scratchgravel Hills area and Sevenmile Creek area.

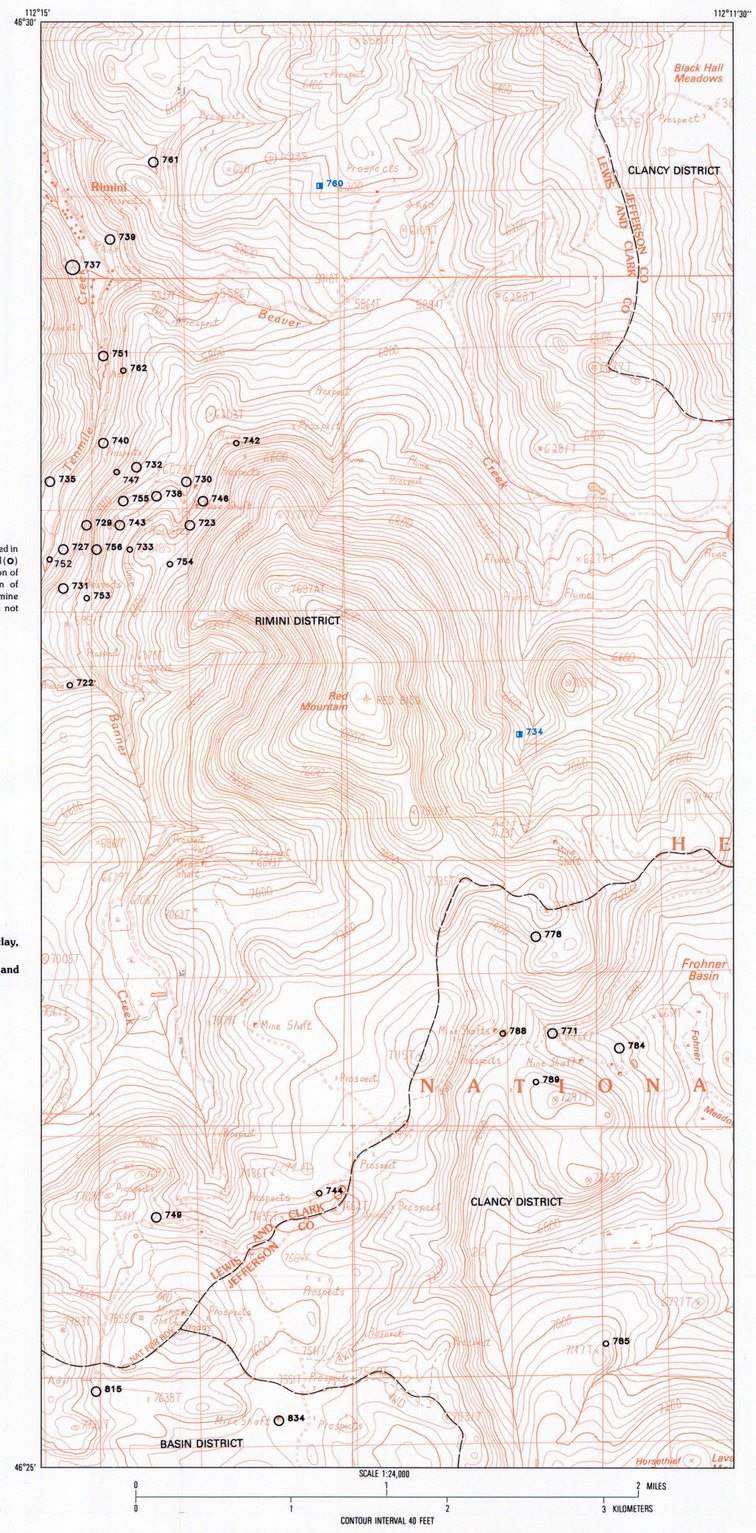

Figure 11. Map showing mines and prospects in parts of the Rimini, Basin, and Clancy districts.

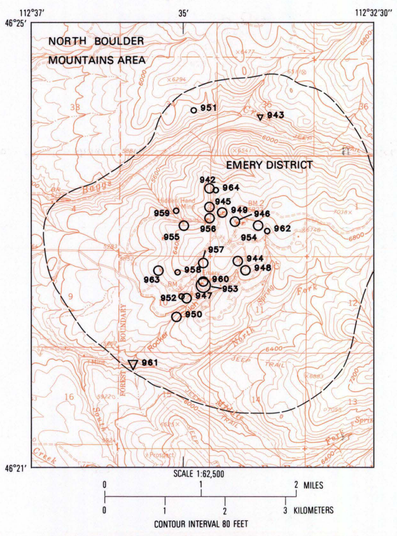

Figure 12. Map showing mines and prospects in The Emery district.

EXPLANATION FOR MAIN MAP AND FIGURES 3–14

[Site numbers that accompany symbols on map correspond to mines or prospects described in accompanying pamphlet. Size of symbol denotes status or size of production. Small symbol (○) indicates no or undetermined production, medium-sized symbol (○) indicates production of <$500,000 or <25,000 tons of ore, and large symbol (○) indicates production of >$500,000 or >25,000 tons of ore. Mine or prospect symbols without numbers are mine workings on topographic base for which no data are available. These localities were not examined during field investigations.]

Vein and replacement deposits
- 731 **Base and precious metals (gold, silver, copper, lead, and zinc)**
- 1104 **Manganese**
- **Tungsten**
- **Barite**
- **Fluorite**

Skarn deposits
- 599 **Tungsten, gold, copper, silver, and (or) iron**

Porphyry, stockwork, and disseminated deposits
- 186 **Copper, molybdenum, and (or) tungsten**
- 894 **Gold and silver**

Stratabound deposits
- **Copper and silver**
- 596 **Phosphate**

Placer deposits
- 610 **Gold, tungsten, and (or) sapphire**

Miscellaneous deposits
- **Nonmetallic commodities that may include silica, limestone, dolomite, clay, and vermiculite**
- 889 **Metallic commodities that may include uranium in veins, copper and manganese in bog deposits, and beryllium in veins and pegmatites**

Approximate boundary of mining district or area

Adit

Prospect

Mine or quarry

Shaft

Base credits for figures 3–14 (all bases from U.S. Geological Survey)
Figure 3—Clinton, 1965
Figure 4—Elevation Mountain, 1965
Figure 5—Drummond, 1958; Pikes Peak, 1:24,000, 1971
Figure 6—Pikes Peak, 1:24,000, 1971
Figure 7—Fred Burr Lake and Philipsburg, 1971
Figure 8—Silver Lake, 1971
Figure 9—Avon, 1958; Elliston, 1959
Figure 10—Helena, 1950
Figure 11—Chessman Reservoir, 1985
Figure 12—Deer Lodge, 1959
Figure 13—Jefferson City, 1950
Figure 14—Butte North, 1:62,500, 1959

CONVERSION FACTORS

Multiply	By	To obtain
inches (in)	2.54	centimeters (cm)
feet (ft)	0.3048	meters (m)
miles (mi)	1.609	kilometers (km)

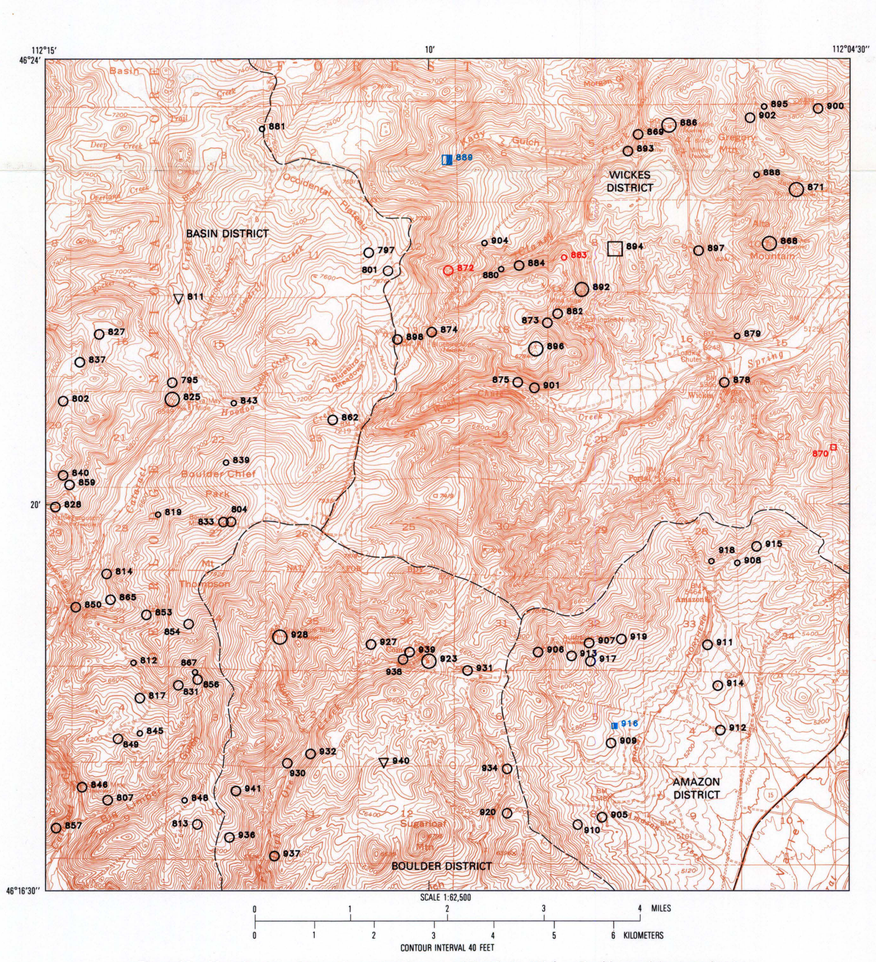

Figure 13. Map showing mines and prospects in parts of the Basin, Wickes, Boulder, and Amazon districts.

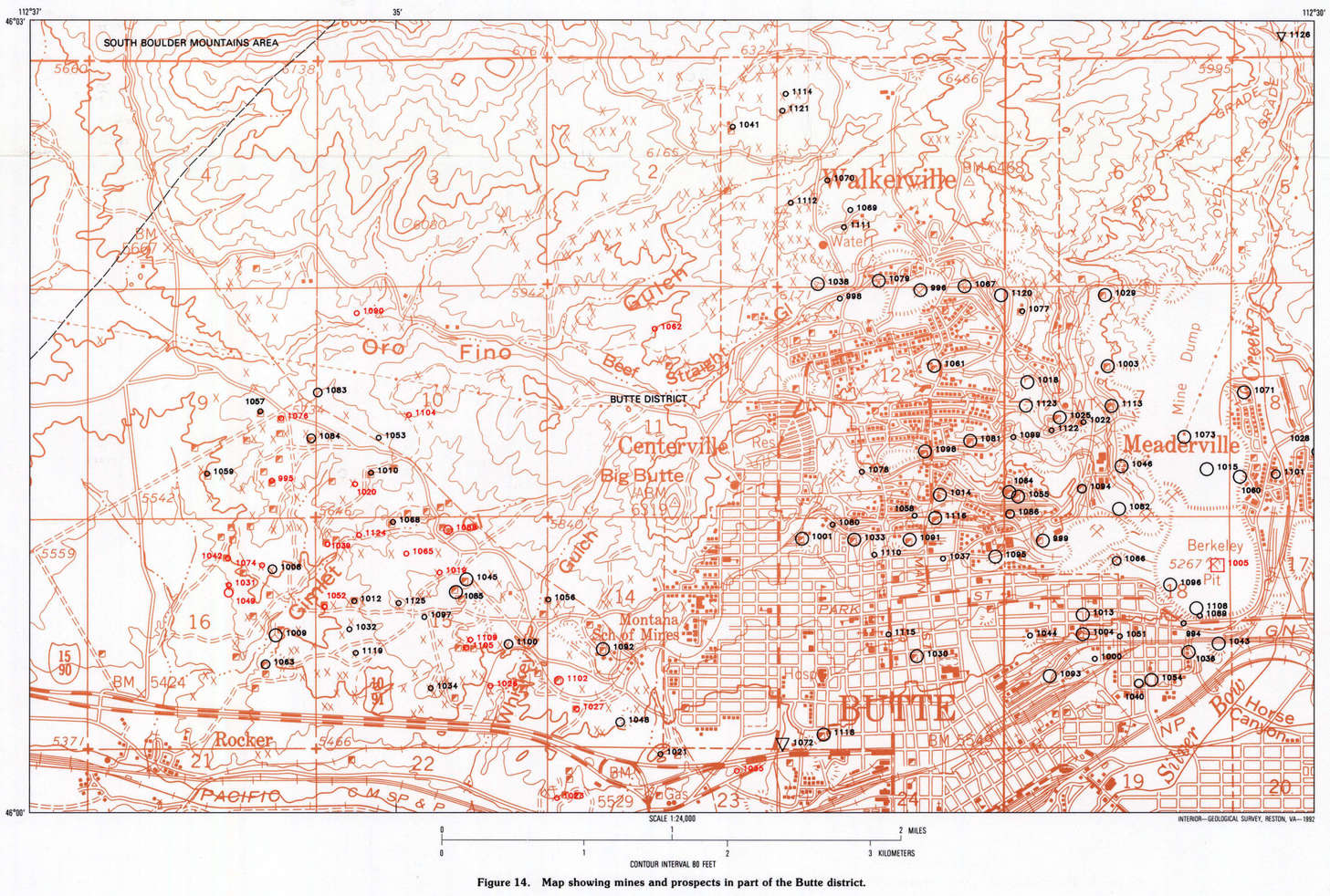

Figure 14. Map showing mines and prospects in part of the Butte district.

MAPS SHOWING LOCATIONS OF MINES AND PROSPECTS IN THE BUTTE 1° × 2° QUADRANGLE, WESTERN MONTANA

By
J.E. Elliott, J.S. Loen, K.K. Wise, and M.J. Blaskowski

1992