

(Round Mountain)

- a. Jefferson Canyon[^] district, Nye County, Nevada.
- b. Geographic coordinates: 38°44'N., 117°01'W.
- c. Status of exploitation: Discovered in 1866, but not active until 1871. Partial production in 1875 and 1876 was valued at \$292,944; reported 2 miⁿes produced \$1,000,000 of silver and gold.
- d. References: Lincoln, F. C., 1923, Mining districts and mineral resources of Nevada: Reno, Nev. Newsletter Pub. Co., p. 171-172.
- e. Adequacy of our present knowledge: Probably inadequate.
- f. Topographic coverage: Inadequate, Tonopah, 1907, one degree, 1:250,000.
- g. Major mineralogic and geologic features: Ordovician sedimentary rocks intruded by Cretaceous granite and capped by Tertiary volcanics. Veins lie between a rhyolite range wall and slate foot wall, also in rhyolite, where gold values predominate. Principal values are silver in the contact veins. Silver sulfides and sulfantimonides are found at water level.

Cu-0

Pt-0

Zn-0

Ag-1

Au-1

Silver in the United States

(Data sheets for individual mining districts, prepared in conjunction with metallogenic map for 1960 International Geological Congress.)

Authorship:

E. T. McKnight - All districts west of the Mississippi River, except most of those silver-producing districts containing less than 1,000 tons of lead or zinc in the following states: Arizona, New Mexico, Nevada, Oregon and Washington. Also the following silver districts in 4 of the states mentioned: Vulture and Helvetia, Ariz.; *Ash Peak, Miami, Globe,* Apache, Black Range, Chloride Flat, Georgetown and Lake Valley, New Mexico; Ashwood and Granite, Oregon; Deertrail, Nespalem and Ruby-Concomully, Washington. *White Pine district, Michigan.*

A. V. Heyl, Jr. - All districts east of the Mississippi River (*except White Pine, Mich.*)

Harry Klemic and W. L. Newman - Silver districts not associated with lead or zinc, in Arizona, New Mexico, Nevada, Oregon, and Washington (except as listed above).

Size categories of deposits (as penciled in left margins)

	0	1	2	3
Cu	Less than 1,000 tons	1,000 to 50,000 tons	50,000 to 1,000,000 tons	More than 1,000,000 tons
Pb	"	"	"	"
Zn	"	"	"	"
Ag	Less than 100,000 oz.	100,000 to 5,000,000 oz.	5,000,000 to 50,000,000 oz.	More than 1,000,000 oz. <i>50</i>
Au	Less than 10,000 oz.	10,000 to 100,000 oz.	100,000 to 1,000,000 oz.	More than 1,000,000 oz.

(NOTE: Categories for Au are less certain than for others.)

*District No. on
metallogenic map
penciled at lower
right.*