## 2980 0019

Cu-O



- a. Marietta (Black Mountain) district, Mineral County, Nevada.
- b. Geographic coordinates: 38°24' N., 118°22' W.
- c. Status of exploitation: Discovered in early 60's. Moho Mine credited with \$75,000 production. Production from Endowment Mine estimated at \$150,000 worth of ore containing Ag, Au, Cu, Pb, and Zn. Properties worked intermittently by lessees.
- d. References: Vanderburg, W. O., 1937, \_\_\_: U. S. Bur. Mines Inf. Circ. 6941, p. 40-44. Whitehill, H. R., Biennial Rept. State Min. 18, 77-78-79.
- e. Adequacy of our present knowledge: Inadequate.
- f. Topographic coverage: Inadequate; Hawthorne 1909, one degree sheet.
- g. Major mineralogic and geologic features: Andesite cut by series of veins (one exposed on surface for over one mile), also veins in quartzite, conglomerate with interbedded argillite, and in limestone.

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## 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 the Ash Peak of the states mentioned: Vulture, and Helvetia, Ariz.; Miami, Globe, Apache, Black Range, Chloride Flat, Georgetown and Lake Valley, New Mexico: Ashwood and Granite, oregon; Deertrail, Nespelem and Ruby-Conconully, Washington.

White Vine district, Michigan.

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

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

Size categories of deposits (as penciled in left margins)

|    | 0                       | 1                        | / \2                           | 3                           |
|----|-------------------------|--------------------------|--------------------------------|-----------------------------|
| Cu | Less than<br>1,000 tons | 1,000 to<br>50,000 tons  | 50,000 to<br>1,000,000 tons    | More than<br>1,000,000 tons |
| Pb | ti                      | <b>11</b>                | Ħ                              | <b>u</b>                    |
| Zn | ŧŧ.                     | Ħ                        | и                              | 41 <b>4</b>                 |
| Λg | Less than 100,000 oz.   | 100,000 to 5,000,000 oz. | 5,000,000 to<br>50,000,000 oz. | More than                   |
| Au | Less than<br>10,000 oz. | 10,000 to                | 100,000 to<br>1,000,000 oz.    | More than<br>1,000,000 oz.  |

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

District No. on metallogenic map penciled at lower right