

0300 0007

269
Item # 21

- Cu-0
Pb-1
Zn-0
Ag-1
Au-0
- a. Arabia ~~(County)~~ district, Pershing County, Nevada.
 - b. Geographic coordinates: $40^{\circ}22'N$, $118^{\circ}24'W$.
 - c. Status of exploitation: Only piddling production since 1875, but was an important producer of silver, lead and antimony in 1860-75. Slag dumps were shipped in 1916-18.
 - d. References: Knopf, Adolph, 1918, The antimonial silver-lead veins of the Arabia district, Nevada: U. S. Geol. Survey Bull. 660, pp. 249-55.
 - e. Adequacy of our present knowledge: Probably adequate in view of moribund state of the camp.
 - f. Topographic coverage: 1:62,500, 1956.
 - g. Major mineralogic and geologic features: Fissure veins in granodiorite and in hornfels blocks in it (derived from Jurassic slate). Granodiorite intrusive, probably Cretaceous. Argentiferous bindheimite (altered from jamesonite), some arsenopyrite; milky quartz, some tourmaline.

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, Nappelan 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 50,000,000 oz.
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.*