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Item # 34

- a. Humboldt (Imlay) district, Pershing County, Nevada.
- b. Geographic coordinates:  $40^{\circ}34^{\prime}$  N.,  $118^{\circ}13^{\prime}$  W.
- c. Status of exploitation: Imlay mine principal producer in early days.  
About 1,500 tons of ore were treated. "Considerable" silver ore was shipped in 1918. From 1931 to 1957, some 68,822 oz. Ag were produced (McKnight's data).
- d. References: Vanderburg, W. O., 1936, Reconnaissance of Mining districts in Pershing County, Nev.: U. S. Bur Mines Inf. Circ. 6902.
- e. Adequacy of our present knowledge: ?
- f. Topographic coverage: ? 1:62,500, 1956
- g. Major mineralogic and geologic features: White quartz veins carrying values in silver and gold with a little lead and copper. Country rock is shale, quartzite and limestone.

## 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-Conconully, Washington.

*White Pine district, Michigan.*  
A. V. Hoyl, 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.*