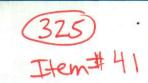
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- a. Cherry Creek (Egan Canyon) district, White Pine County, Nevada.
- b. Geographic coordinates: 39°54' N., 114°55' W.
- c. Status of exploitation: Gold discovered here in 1863, silver in 1864.

  Estimates of early production range from \$6,000,000 to \$20,000,000.

  Production from 1905-1921 was 310,251 oz. Ag, \$241,044 Au, 321 tons

  Pb., 47 tons Cu.
- d. References: Lincoln, F. C., 1923, Mining districts and mineral resources of Nevada: Reno, Nev. Newsletter Pub. Co., p. 243-244; Schrader, F. C., 1931, Spruce Mountain district, Elko County, and Cherry Creek (Egan Canyon) district, White Pine County (Nevada7: Nev. Univ. Bull., v. 25, no. 7.
- e. Adequacy of our present knowledge: Inadequate.
- f. Topographic coverage: Inadequate, none.
- g. Major mineralogic and geologic features: Cambrian(?) quartzites, shales, and limestones intruded by Cretaceous(?) quartzmonzonite dikes and small masses. Ore bodies are veins in Cambrian quartzite and in quartz-monzonite. Two types of deposits grade into each other: quartz veins with gold, galena, and pyrite, and more important quartz beins with galena, sphalerite, pyrite, secondary silver minerals, chalcopyrite, tetrahedrite, chalcocite, copper carbonates and copper silicate. Molybdenite occurs with pyrite at one prospect.

Cu-0 Pb-0 Zn-0 Ag-2 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 Ash Peak, of the states mentioned: Vulture, and Helvetia, Ariz.; Miomi, Globe, Apache, Black Range, Chloride Flat, Georgetown and Lake Valley, New Mexico: Ashwood and Granite, oregon; Deertrail, Nespelem and Ruby-Conconully, Washington.

A. V. Heyl, Jr. - All districts east of the Mississippi River (except Whate 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 1,000 tons	1,000 to 50,000 tons /	50,000 to 1,000,000 tons	More than 1,000,000 tons	
Pb	n	н	Ħ	<b>tr</b>	
Zn	n	11	и	п	
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.	
Au	less than 10,000 oz.	10,000 to	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 pensiled at lower right.

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