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(30)

Item #28

a. Yellow Pine (Goodsprings) district, Clark County, Nevada.

b. Geographic coordinates: 35°52'N, 115°31'W.

c. Status of exploitation: Piddling production as late as 1957, with last substantial production in 1952 (though previously mined and stockpiled zinc ore credited to district in 1950's); major production was in 1912 to 1918, with a notable resurgence in the 1940's (World War II). Values are in zinc, lead, silver, gold and copper. District believed to be essentially exhausted, except for possibilities of new discoveries.

Cu-1
Pb-2
Zn-2
Ag-1
Au-1

d. References: Albritton, C. C. Jr., Richards, Arthur, Brokaw, A. L., and Reinemund, J. A., 1954, Geologic controls of lead and zinc deposits in Goodsprings (Yellow Pine) district, Nevada: U. S. Geol. Survey Bull. 1010.

e. Adequacy of our present knowledge: Adequate.

f. Topographic coverage: 1:62,500, 1916; new mapping at 1:62,500 in progress, no prints available 6/1/59.

g. Major mineralogic and geologic features: Replacement deposits in dolomitized Mississippian limestone, along fractures or folds associated with larger faults. Granite porphyry short thick dikes and sills, very irregular in detail, and lamprophyre dikes, age early Tertiary. Oxidized ores of galena and jack, a little of which remains, especially the galena; much hyrozincite, limonite, a little mimetite, smithsonite; calcite and dolomite, gangue. Copper oxide and gold ore bodies in district tend to be separate from lead and zinc.

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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 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, Nespelem and Ruby-Conconully, Washington.

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