233

Item # 23

2500 0023

a. Jackson district, Nye County, Nevada.

b. Geographic coordinates: 39°08'N., 117°36'W.

c. Status of exploitation: Discovered in 1880. Estimated value of combined gold, silver, copper, and lead produced to 1923 was $500,000 to $1,000,000.

Cu-0
Pb-0
Zn-0
Ag-1
Au-1

d. References: Lincoln, F. C., 1923, Mining districts and mineral resources of Nevada: Reno, Nev. Newsletter Pub. Co., p. 170-171; Kral, 1951, -----: Nev. Univ. Bull. 50.

e. Adequacy of present knowledge;

f. Topographic coverage: Adequate, South Shasone Peak, 15-min., 1:62,500.

g. Major mineralogic and geologic features: Granite porphyry forms ridges N. of Gold Park Basin. A ½ mile belt of Paleozoic sediments (Loser Carboniferous?) separate the granite porphyry from a ridge of andesite to the south. The floor and the SE rim of the basin are rhyolite. The sedimentary rocks were intruded by the granite and then by the andesite and rhyolite. Principal ore bodies are shoots or fissure veins in andesite. Deep ores contain pyrite, chalcopyrite, galena, and a trace of sphalerite, and oxidized surface ores contain gold and silver.

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.; Apache, Black Range, Chloride Flat, Georgetown and Lake Valley, New Mexico: Ashwood and Granite, oregon; Deertrail, Nespelem and Ruby-Conconully, Washington. Ash Peak Miami, G

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 ma penciled at lowe right