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Item #2

a. Sulphur district, Humboldt County, Nevada.

b. Geographic coordinates: 40°54' N., 118°39' W.

c. Status of exploitation: Discovered by Indians, shown to white men who staked claims in 1875. One mine reported to have produced $120,000 in silver before 1923.

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

d. References: Lincoln, F. C., Mining districts and mineral resources of Nevada: Reno, Nev. Newsletter Pub. Co., 1923, p. 103-104; Vanderburg, W. O., 1938, Reconnaissance of mining districts in Humboldt County, Nev.: U.S. Bur. Mines Inf. Circ. 6995.

e. Adequacy of our present knowledge: Inadequate.

f. Topographic coverage: Inadequate.

g. Major mineralogic and geologic features: N. part of Kamma Mts. is composed of Tertiary rhyolite, bordered on W. by water-laid tuffs of Truckee Miocene formation. Sulfur deposits as crystal masses in cavities in tuff. Cinnabar, gypsum, and alunite also occur in the deposits. Rich stringers of hornsilver occur in the Silver Camel mine.

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, Globe,

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.