

2480 0003

(62)

Item 4

UNITED STATES BUREAU OF MINES

PRELIMINARY EXAMINATION REPORT

State Nevada County Elko Mineral Products Mercury

Name of property Rand or Bowers, or Velvet Mine

Owner R. S. Eskridge Address Winnemucca, Nevada

Lessee or
Operator _____ Address _____

Location Section 32 and 33, T. 38 N., R. 48 E. and Sections 4 and 5, T. 37 N., R. 48 E.,

M.D.M.

Mine was sampled in June 1942 and disclosed a goodly amount of mercury ore, some of which was mined during the war period.

History and production Produced considerable mercury since 1940 - was the principal mercury producer in the Ivanhoe Mining District where production was started in 1910.

Type Deposit (Geology) Mercury minerals occur in opalite beds and silicified fault zones in the Tertiary pyroclastics and sediments. Mercury occurs principally as cinnabar with very minor amounts of native quicksilver and mercury fluoride.

Mine Workings At the time of the June 1942 examination the mine was worked by one or more adits.