

2520 0014

(Elko Co.)
S15, T46N, R57E

Copper Queen

USBM Unpubl. Data
(1963)

63

The Copper Queen lead-silver, copper and tungsten prospect

Item 14

consists of 13 unpatented lode mining claims situated in the Jarbidge mining district, 117 miles by road northeast of Elko and four airline miles west of Jarbidge.

Rocks exposed on the property comprise limestones interbedded with thin sections of shale that strike N.65W. and dip 50°SE. Along the east side of the property the limestones are intruded by small dikes of granodiorite. In surface extent, these dikes average five feet in width and 100 feet in length. Two areas show evidence of contact-metamorphism. In the largest altered area, scheelite occurs as fine grains associated with quartz, epidote, calcite, and garnet for a strike length of 25 feet and a width of four to five feet. No production is reported.

Hice

The Hice tungsten prospect consists of 9 unpatented lode claims situated near Silver Zone Pass, about 15 miles east of Oases and 17 miles west of Wendover, Utah.

Three near vertical quartz veins that strike northerly crop out on a granite pediment, on the west slope of a steep hill that is underlain by limestone and hornfels. The veins contain a few small layers of scheelite ore, a little pyrite and galena, but for the most part of their exposed length they are barren.

None of the veins penetrate the limestone-hornfel sequence, nor has tactite been developed along the granite contact. From shallow surface workings in the quartz veins, two lots of ore were produced. One lot contained 45 tons that averaged 1.0 percent WO_3 , and a second lot of 27 tons averaged 8.5 percent WO_3 . The property has been inactive since 1945.

USBM unpublished rept.

Elko Co.

Copper Queen

Sec. 15, T46N, R57E Owned by

R. E. Knight
Fred Lancaster
Edward Parring

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