

(Mineral County)  
S 11, 7 N, 31 E

Silver Star

(208)

Item 4

3490 0004

The Silver Star property consists of 2 unpatented lode claims known as the Silver Star 1 and 2. They are situated in the Garfield Hills, 12 miles by paved and dirt roads southeast of Hawthorne. The larger parts of these 2 claims lie within the U.S. Naval Reservation, Hawthorne Ammunition Depot.

The claims lie along the contact between marble and a metavolcanic sequence and a monzonite stock. The metamorphic rocks have been folded, but strike rather uniformly northwest and dip steeply northeast. Small pods containing a little scheelite and oxidized copper minerals occur along the marble-monzonite contact; along the marble-volcanic contact; and locally within the marble.

Small lenses of quartz, quartz and limonite, garnet, tactite, or a combination of all 3 occur along the contacts or within the marble. Many of these contain no scheelite and only stains of copper; some contain narrow streaks of low grade scheelite. The 2 best showings are about a foot wide and can be traced along the outcrop for 25 feet. They contain 0.5 percent  $WO_3$  and 2.0 percent Cu.

No production or shipment of tungsten from the property have been reported.

USBM Unpubl. data, 1963