

SHOSHONE DIST.  
(INVERA)  
R.R.

W. Pine Co.  
S 33<sup>7</sup>, 12N, 68E

Calico (ZIG ZAG MINE)

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Item 12

The Calico Tungsten Mines Company's property consists of 3 unpatented lode claims known as the Calico, Zig Zag, and Canary Yellow, situated in the low hills on the west flank of the Snake Range, about 54 miles southeast of Ely.

Two veins, known as the Calico and the Canary Yellow, crop out on the west and south sides of practically vertical cliffs in massive blue limestone.

The Calico vein, developed by an 80 foot cross-cut, 40 feet of drifting and an inclined raise connection with an open cut, has a general east-west strike and dips steeply north. On surface it is traceable for a distance of 400 to 500 feet. In the swells it assumes widths of 3 to 4 feet, but generally does not exceed more than 2 feet. The vein minerals are calcite and quartz. Minable ore occurred in a small shoot 20 to 30 feet long and 3 to 4 feet wide, with scheelite appearing as small flecks in the quartz-calcite gangue.

The Canary Yellow claim, a few hundred feet south of the Calico vein, has the same general strike. The vein 2 to 3 feet wide, composed largely of calcite, has been prospected by several shallow surface cuts for a distance of several hundred feet, and a short cross-cut adit.

Shortly after location of the property, 19 tons of scheelite ore was selectively mined and sorted from the Calico claim that contained 1.75 percent  $WO_3$ .

The vein on the Zig-Zag claim which is a continuation Calico vein to the east, while narrow and badly faulted, shows good scheelite values in places.

By selective mining, a possible 100 tons of scheelite ore assaying 1.0 percent  $WO_3$ , can be mined from this claim.

From the 2 vein systems it is possible 1,000 tons of ore could be selectively mined and sorted from the property that may average 1.0 percent  $WO_3$ .

During the 1950's, lessees produced some ore from the property, but the amount is not known.