

June 20, 1944

(290)
Item 19

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TOY AND JACKPOT TUNGSTEN CLAIMS
(Lake Tungsten Mine)
Pershing County, Nevada

by
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The Toy and Jackpot unpatented lode claims are 1.5 miles west of Toy, Pershing County, Nevada. The Toy claim is held by H. E. Hall, Jim Hall, and John Jergenson; the Jackpot claim, by Jim and H. E. Hall, Glen Walker, and Vern Tovatt. Between August 1943 and April 1944 the claims were leased to J. D. Upton and Joseph Wyckoff, who operated them as the Lake Tungsten Mine. Upton and Wyckoff mined several tons of ore from the Toy claim. Part of the ore was sent to the Metals Reserve stockpile at Winnemucca, and part was milled at the Hall mill at Toy. The property is now idle. I visited it June 20, 1944, with Jim Hall.

The best ore is on the Toy claim. Scheelite occurs in tactite developed along a contact between calcareous hornfels and granite, and in a 12-inch tactite bed interstratified in metasediments. The contact strikes N. W. and dips steeply. It is intersected at right angles by the hornfels, which strike N. E. and dip 45° S. E.

The contact is explored by prospect pits and by a 50-foot adit. The ore is very irregular both in thickness and in grade, but none of it is commercial.

The bedded ore zone is explored by an old 20-foot shaft and several more recent gopher-hole stopes that extend from the shaft. The ore appears under ultra-violet light to contain about 2.0% WO_3 . A few units of WO_3 can probably be mined

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profitably from the bed by a lesser-type operation, but the bed is too small to warrant extensive development.

On the Jackpot claim scheelite occurs along a contact and in small streaks along bedding planes. All the ore is very low grade. Workings consist of a 25-foot adit with a raise from the face of the adit that connects with a small glory hole, and several prospect pits.