

COWBOY mine

5370 0008

Lyon County, Nevada, USA

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THAN 8

Other names:

Location:

Molybdenum production:

Development:

Sec. 22, T. 9 N., R. 25 E.

An adit with several hundred feet of workings, trenches, and pits made while mining, and exploring for, tungsten.

Geology:

Fine-grained scheelite, accompanied by sparse rosettes of POWELLITE pseudomorphous after molybdenite, occur in small, lenticular tactite masses. The tactite is distributed irregularly in a $1\frac{1}{2}$ -mile-long, arcuate, northwest-trending, northeast-dipping band of marble. Gneissic quartz diorite is in conformable yet intrusive contact with the northeast side of the marble layer. The marble and quartz diorite are intruded irregularly by quartz monzonite. The scheelite fluoresces pale yellow suggesting an appreciable MOLYBDENUM content.

Reference:

Klepper, M. R., 1955, Cowboy tungsten property, Pine Grove Hills, Lyon County, Nevada: U. S. Geol. Survey Open-File Rpt., 2 pp.

** New occurrence; not described in Rpt. 2.

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U.S. PATENTS NOS. 2,198,127 - 2,339,519 - 2,424,053 - 2,480,156 - 2,515,424 - 2,531,786 PLUS CANADIAN & PATS. PEND.

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