USBM Unpubl. Data, 1963

(80)

(Elko Co.)
S18, 28N, 58E

2280 0003

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Item 5

Star

The Star tungsten property consists of 12 unpatented lode claims located on the east flank of the Ruby Mountains, two miles east of Harrison Pass and about 56 miles southeast of Elko. The scheelite-bearing contact zone lies between the granite stock to the west and Pogonip limestones to the east. The altered zone adjacent to the limestone-granite contact strikes north and averages about 1,500 feet wide. The limestones have been invaded by dikes and sills of granite and metamorphised into hornfels and marble. Small irregular tactite bodies have been locally formed along the contact. Generally the tactite consists of quartz, garnet, epidote, calcite and scheelite. The ore mineral is scheelite containing small amount of molybdenum as powellite.

In addition to numerous small pits, cuts, and trenches, development openings totalling about 1,000 feet, consists of an adit, shaft, and drifts. Production amounted to 7,735 units that averaged 48.6 percent WO_3. Indicated reserves total 2,000 tons that may average 0.6 percent WO_3. The property has been inactive since 1945.

New Deal

The New Deal tungsten prospect joins the Star Tungsten property on the south. Property holdings consist of 6 unpatented lode claims situated on the east slope of the Ruby Mountains, a short distance south of the Harrison Pass road, about 58 miles southeast of Elko.

The predominent rocks are limestones that strike north and dip steeply east. On the west side of the property the limestones are in contact with granite. The limestone-granite contact is irregular and in three areas

USBM unpublished rept. Elko Co. Sec. 18,T28N,R58E Owned by G. F. Ogilvie (80)

2280 0003 (COPY)

33 Items

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