

2470 0033

(Elko. Co.)

S30, 45N, 56 E

Gribble

USBM Unpubl. Data, 1963

43

Item 7  
36

The Gribble antimony and tungsten property consists of 4 unpatented lode mining claims known as the Gribble Quartz claims No's 2, 3, 4, 5 and 6, situated on the southwest slope of Tennessee Mountain, about 16 miles east of Mountain City, and 82 miles north of Elko.

Sedimentary rocks in the area consist of limestones and shale of Paleozoic Age that contain small widely spaced calcite stringers along bedding planes. In the mine area, these formations strike N. 80° E. and dip 80° north. No igneous rocks are exposed, although float pieces of granite are present in the surface overburden near the limestone-shale contact. Intrusive igneous rocks are exposed in the Star Metal antimony mine nearby.

The tungsten occurs as scheelite in calcite stringers along bedding planes in limy shale. Samples taken from a two inch calcite vein in the bottom of a large trench averaged 0.85 percent  $WO_3$ .

Development openings on the property consist of 3 shallow bulldozer trenches. No production of tungsten is reported from the property.

Little Joe

The Little Joe tungsten property consist of 18 lode claims known as the Little Joe group of 10 claims, and the Silver Shiek group of 8 claims situated on the southwest flank of the Tennessee Mountain, about 18 miles west of Mountain City and 88 miles north of Elko.

The sedimentary rocks in the area are shale and limey shale of Paleozoic age that have been cut by a granodiorite stock. The sedimentary rocks strike east and dip 80° south. Near the granodiorite contact the sedimentary rocks are metamorphosed to hornfels and locally talc. They are cut,

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