

Markus

51

The 5 Markus lode claims comprising the property are located on the east side of the Osgood Range about 25 miles northeast of Golconda and 2.5 miles by trail, north of the Granite Creek mine.

Sedimentary rocks exposed in the area are argillite and hornfels interbedded with thin layers of limestone. These formations form an irregular contact with the granodiorite stock which covers a large area to the east. Bodies of tactite a few feet to 25 feet wide occur in the limestone as irregular section adjacent to the granodiorite contact.

Exploratory openings on the claims consist of 2 adits and a number of trenches and open cuts that partly expose 4 tactite bodies irregularly spaced in a distance of 1,200 feet along the contact. The 2 southernmost sections have been exposed by 2 adits roughly 120 feet apart. In these openings the ore width averages about 20 feet and varies in grade from 0.57 percent  $WO_3$  in the lowest adit to 2.36 percent  $WO_3$  in the upper adit. At points 600 and 1,000 feet north of the upper tunnel working there are 2 unrelated tactite bodies that assayed 0.1 percent  $WO_3$ .

No production is reported from the property.

Mountain Queen

USBM Unpubl. data, 1963

~~The T. N. T. tungsten prospect known as the Mountain Queen No. 5 claim is situated, about 28 miles northeast of Golconda and about a mile west of the Gatchell mine.~~

~~Development openings on the property consist of a 15 foot shaft and a small amount of bulldozer trenching. These opening explore a contact~~

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136  
Item 20

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