

3600 0008

(Mineral Co.) (205)

96 Item 8

grade of about 0.83 percent  $WO_3$ . The ore possibilities have not been exhausted, and with additional development the property should be a steady producer for an extended time.

The Defender tungsten mine in the district, produced a minor amount of tungsten. The Cidis and Wassuck tungsten property (Lucky Four) included in the district had a small production.

6N; 36E

Silver Tungsten King

(205)

The Silver Tungsten King property consists of the Silver Tungsten King group of 3 unpatented lode claims situated on the east slope of the Pilot Mountains, about 23 miles by road east of Mina.

The country rocks consist of limestone which has been intruded by granodiorite. The sedimentary beds strike northeast and dip at low angles north. Adjacent to the granite contact the limestones have been metamorphosed and altered to tactite in narrow disconnected zones. Scheelite is finely disseminated in the better tactite sections associated with traces of gold and small amounts of silver.

Development openings on the property consist of 3 shallow shafts, open cuts, and 2 adits 19 feet apart vertically. The lower adit attained a length of 110 feet. From this adit a raise connects with a surface pit, and 2 drifts 60 and 70 feet in length were driven westward on parallel fractures.

The upper adit, 100 feet in length, intersects an old shaft.

Assay results of samples taken from the better mineralized sections varied from 0.02 to 1.07 and averaged 0.28 percent  $WO_3$ .

There are no records available to indicate if there was any production or shipment of tungsten from the property.

USBM Unpubl. data, 1963