

3600 0059

USBM Unpubl. data, 1963

(Minnel Co.)
Item 11

Samples taken from 2 parallel tactite lenses exposed in the bottom of the 35 foot shaft indicate an ore grade of 0.06 to 0.2 percent WO_3 . 80

Development workings for copper consisted of 3 inclined shafts averaging about 50 feet in depth and numerous pits and short adits. Exploration work for tungsten included bulldozer scraping, shallow test pits, and a 35 foot shaft inclined 45° .

No tungsten ore has been produced or shipped from the property.

3600 0059 S16, 7N, 36E

Christine

N. of 205

The Christine tungsten prospect consisting of 3 unpatented lode claims, is situated in the central part of the Pilot Mountains about 11 miles north-east of Mina the supply and shipping point.

Exposed rocks in the area are crystalline limestone, argillaceous conglomerates, and sandstone that strike $N.65^\circ E.$ and dip $45^\circ N.$ On the south side of the property these formations are intruded by a dike of quartz monzonite that trends $S.75^\circ W.$ About 200 feet north of the monzonite dike, the limestones are broken by a fault that strikes $N.15^\circ E.$ and dips $75^\circ W.$ This fracture is traceable by occasional iron stained outcrops, 3 surface cuts, and a 16 foot shaft for a distance of 400 feet. The fracture, as exposed in the shaft, is 4 to 6 feet wide and is composed of limestone breccia which underlies a 6 inch width of gouge. The ore, chiefly malachite with occasional small flecks of scheelite occurs in small seams along joint planes and as incrustations binding breccia fragments.

Samples taken from the better mineralized sections contained 0.01 to 0.18 percent WO_3 . The average copper content is 2.50 percent. No tungsten has been produced or shipped from the property.