0170 0018 TUNGSTEN

White Pine Co.-general

White Pine County - Mines where tungsten is mentioned or produced

Item 63

Aurum district

Little Flower (Pb, Ag, W) - There is a report (Lemmon?)

White House - Production 1953 - n.a.

Robinson (Ely) district

Taylor (W) - There is a report attached

Ward District

A geochem. W anomaly is shown in USGS Circular 475

White Pine district

Monte Cristo - report attached

Production in 1954 - Min. Yearbook

# Tungsten

USGS Doc 87, p 159 — 1 unit = 20 lb. $WO_3$

89 Bald Mountain less than 10,000 units

90 Cherry Creek over 100,000
Huebnerite & scheelite in qtz veins
See next page

91 n. of Aurum White Horse mine less than 10,000

92 Tungstonia Antelope mine "
scheelite in quartz veins

93 Tungstonia mine "
Huebnerite-bearing quartz veins

94 Newark - Baystate mine 10-100,000
scheelite in quartz veins

95 Granite - Valley View mine less than 10,000

96 White Pine - Monte Cristo mine
contact deposit in tactite less than 10,000

97 Sacramento Pass "
scheelite in qtz veins

98 Osceola "
scheelite in quartz veins
scheelite has been recovered from placers.

99 Tungsten - Hub mine Huebnerite-bearing qtz veins } less than 10,000
Mount Washington - Mt. Wheeler mine

# Tungsten contd

100 Snake – Bonita mine less than 10,000
scheelite in qtz veins

101 Mt Washington – St Lawrence mine »

102 Minerva 100,000 units over 100,000
See below

103 Mount Grafton – Deer trail mine less than 10,000
Huebnerite and scheelite in qtz veins

**Quartz Veins**

p. 157

At the Scheelite Chief, Silver Bell, Oriole, Everit, and other mines in the Minerva mining district (No. 102) in sections 16, 21, and 28, T. 11 N., R. 68 E. on the west edge of the Snake Range, White Pine County, some 100,000 units of $WO_3$ have been produced from underground and surface workings. Scheelite, and minor tetrahedrite, galena, silver haloids, powellite, and cuprodescloisite occur as shoots in east-striking, northdipping quartz veins up to 30 feet wide that cut Cambrian limestone. The shoots, which contain 0.7 to 1.7 percent $WO_3$, rake gently westward, roughly paralleling the bedding in the adjacent limestone. Subsequent faulting has offset the veins. (Newman, Geehan, and Trengove, 1950.)

**Other Occurrences**

The Ticup, Chance, Only Chance, Scheelite King, Last Chance, Gypsy, Calcite, Happy, and other smaller mines in the Cherry Creek mining district (No. 90), White Pine County, have produced over 100,000 units of $WO_3$, mainly from irregular pipelike bodies of scheelite, calcite, and quartz in brecciated and silicified limestone along the main northeast-trending fault zones in the district. The bodies are also controlled by bedding and cross fractures. Scheelite, and more rarely huebnerite, also are found in the silver- and gold-base metal veins which occur in the northeast-trending faults (Holmes, 1950, and Adair, 1961).