TUNGSTEN DEPOSITS OF NEVADA

Churchill County
Copper Valley Mining District

Mine Name: Copper Queen
Other Names: Ajax Claims

Location: Sec. 34, T. 25 N. or S., R. 28 E.
UTM. 4428520 N. 0343800 E.
Long. W., Lat. N.
Base Map: Desert Peak 7½', 15', 2° Quad.

Tungsten Production: Unknown units WO₃
Geologic Type: Sken, intrusive contact

Description of Deposit: (Geology, mineralogy, mine workings, history, ownership, etc.)

Vertical shaft penetrates a large tectite cone developed at the contact between a granodiorite pluton and a limstone of probable Triassic-Jurassic age. The large masses of quartz occur in the tectite. Both pyrite and scheelite can be observed on the dump. Scheelite occurs in the tectite on the dump. Several other bodies of scheelite-bearing tectite occur within the vicinity of the Copper Queen. Estimates made by General Elliot when they held the property credited the Ajax claim area with indicated ore reserves of (over)

References:

Tingley, J.T. Field Ev. 1975
TUNGSTEN DEPOSITS OF NEVADA

Churchill County

Copper Valley Mining District

Mine Name: Hard to Find Mine

Other Names: Ajax Claims

Location: Sec. 34, T. 25 N. or S., R. 28E E.

U.T.M. 4427950 N. 0344400 E.

Long. W., Lat. N.

Base Map: Desert Peak 7½', 15', 2° Quad.

Tungsten Production: Unknown units WO3

Geologic Type: Skarn (Tas 672)

Description of Deposit: (Geology, mineralogy, mine workings, history, ownership, etc.)

Shaft inclind 70' northwest on a tach to eae between marble & gneiss. Minor schist is present in tachite on the shaft dump.

References:


Copper Valley District

The Copper Valley district lies along the Churchill County-Pershing County line. The scheelite-bearing tektite occurrence are on the western slope of the Trinity Range, south of Ragged Top Mountain. The largest of the known occurrences is in Pershing County. This district is sometimes included within the Ragged Top district which lies immediately to the north. Templer deposits in the Copper Valley district occur scattered along the eastern margin of a low grade diorite mass where it comes in contact with a completely folded sequence of Triassic-Jurassic sediments. The granite body forms a low relief pediment surface toward Copper Valley to the west. The contact zone extends into the higher portions of the range to the east. The district was first explored for copper beginning in 1906. The only recorded production of Templer is from the Copper King Mine in the Pershing County portion of the district.

J.V. Tingley 1975