1690 0003

USBM Unpubl. data (1963) (54) (Elko Co.)

29

Item 3

528, 44N, 52E

Burns

The Burns Mine leased to the Blue Jacket Mining Co., consists of 30 unpatented mining claims on which tungsten showings appear on the Silver Wonder and Blue Grouse claims. The property is situated on the western slope of the Bull Run Mountains, 39 miles south and west of Mountain City, and 98 miles north of Elko.

The country rock is massive light and dark gray limestone that strike west and dip at a high angle north. These formations have been broken by two faults and to the north and west are intruded by dikes of granodiorite.

The scheelite bearing quartz vein is exposed by five pits and trenches, and is cut into two segments by a fault. The lower segment, from 2 to 6 feet in width, contains the best exposures of scheelite. The upper segment is about the same width but scheelite showings are poor or absent.

Scheelite crystals as large as one-fourth of an inch occur in seams and are irregularly disseminated in parts of the vein. Production amounted to 6 tons that averaged 0.73 percent WO_3.

Copper Queen

The Copper Queen lead-silver, copper and tungsten prospect consists of 13 unpatented lode mining claims situated in the Jarbidge mining district, 117 miles by road northeast of Elko and four airline miles west of Jarbidge.

1690 0003

Burns

(34)

Item3

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