

Elko Co.

ELK MOUNTAIN MINING DISTRICT

1720 0010

The Elk Mountain mining district is near the Idaho-Nevada line, at the head of O'Neil Creek, 16 miles northwest of Contact and 80 miles north of Wells. The district was discovered before 1890.

In the district, shale, limestone, quartzite, and slate have been intruded by a stock of granodiorite, which is exposed over a 3/4- by 1 1/2-mile area. The sedimentary rocks have been domed by the intrusion (Granger, 1957, p. 58).

Mineral deposits occur along the granodiorite-sedimentary contact, most commonly in the limestone. The early interest in the district was in copper, gold, and silver which occur as azurite, bornite, chalcopryite, chrysocolla, malachite, stibnite, gold, and silver. Later scheelite and molybdenite were found on the Robinette claims, and a tungsten mill was built at the head of O'Neil Creek by Pyramid Tungsten, Inc., of Yakima, Washington.