

## BLUE WING MINING AREA

## LOCATION

The Blue Wing Mining area covers approximately 10 square miles in western Pershing County and is centered about 2 miles south of State Highway #48 on the northern margin of the Blue Wing Mountains.

## HISTORY

According to Stager (in prep) a small amount of tungsten ore was shipped from several open cuts and short adits on the Springer prospect in secs. 11 and 12 T29N, R26E. The shipment was made in 1972 and consisted of 11 tons of ore, containing 0.8 percent  $WO_3$ . The prospect got its name from a Mr. Harry Springer of Lovelock who first operated the property during World War I.

According to Johnson (1977) the northwest flowing drainage in the center of the district is the site of a small placer operation that produced a few ounces of gold and silver during 1940-41. The workings are covered by the Black Mountain claims although they are not active at this time.

## GEOLOGIC SETTING

Triassic and Jurassic metasedimentary rocks crop out in the area and are intruded by granodiorite of Cretaceous age. The older rocks are overlain locally by rhyolite and sediments of Tertiary age.

## ORE DEPOSITS

The Springer mine workings explore an east-trending zone of weak mineralization in metasedimentary rocks. Although the property is described as a tungsten occurrence, a sample collected from the dumps did not contain any scheelite. Samples from quartz veins in the outcrop area of metasedimentary rocks above the placers did, however, contain low gold-silver values.

## SELECTED REFERENCES

Johnson, M. G. (1977) Geology and Mineral Deposits of Pershing County, Nevada: NBMG Bull. 89.

Stager, H. K. (in prep) Tungsten Deposits of Nevada: NBMG Bull.