

Mining District: CASTLE PEAK DISTRICT
(Mercury)

T. 18 N., R. 20-21 E.
Washoe and Storey Counties, Nevada
USGS Virginia City 15-min. quadrangle (1950)

GENERAL BACKGROUND

The castle Peak area is located in the Virginia Range, approximately 10 miles north of Virginia City. The only important mine in the district is the Castle Peak Mine located in section 20, T. 18 N., R. 21 E. Over 2,576 flasks of mercury have been produced from this mine since its discovery in 1927.

GEOLOGICAL AND TECHNICAL DATA

Volcanic flows and breccias of the Alta and Kate Peak Formations crop out extensively in the area. Mercury mineralization is confined to the Alta Formation.

The ore occurs along joints in andesitic volcanics and along a northerly trending fault in the area of the mine. Cinnabar is the principal ore mineral, but native mercury and calomel are also present (1). In the past, ore was extracted from underground workings and small open pits.

POTENTIAL FOR DEVELOPMENT

It is unlikely that the Castle Peak Mine will again become a significant producer of mercury (2).

COMPANIES AND CLAIMANTS ACTIVE IN AREA

1. CASTLE PEAK Group
Fred Hess
General Delivery
Virginia City, Nevada
July 1970
(3 lode claims)

SELECTED REFERENCES

1. Bailey and Phoenix: Quicksilver Deposits in Nevada; Univ. Nev. Bull. 5, 1944.
2. Bonham: Geology and Mineral Resources of Washoe and Storey Counties, Nevada; Nevada Bureau Mines Bull. 70, 1969.
(Includes geologic map of the area)

FIELD EXAMINATION

Not examined

Taken from:

Mineral Resources Inventory and Analysis
of the
Pine Nut Planning Unit

Carson City District
Nevada and California

By
R. E. Bennett
1973

~~see~~ *Douglas County - general*

Item 15

*for preface & general
background information*
