

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. This mine is not in the Pyramid Resource Area. A portion of the district overlaps into the area of this report, and because mercury mineralization may be present in this overlapping area, the district has been included in this report.

Over 2,576 flasks of mercury have been produced from the Castle Peak Mine, but there has been no apparent production from the lands within the Pyramid Resource Area. The area was not examined by the writers and subsequent discussion will include only that portion of the district within the resource area.

#### GEOLOGICAL AND TECHNICAL DATA

Volcanic flows and breccias of the Alta and Kate Peak Formations crop out extensively in the area. Portions of the Alta Formation have been highly altered and could be favorable sites for mercury mineralization.

#### POTENTIAL FOR DEVELOPMENT

It is unlikely that the portion of the district within the Pyramid Resource Area will be a producer of mercury in the future.

#### COMPANIES AND CLAIMANTS ACTIVE IN AREA

Unknown.

#### SELECTED REFERENCES

1. Bailey and Phoenix: Quicksilver Deposits in Nevada; Univ. Nev. Bull. 5, 1944.
2. Bonham and Papke: Geology and Mineral Resources of Washoe and Storey Counties, Nevada; Nev. Bur. Mines Bull. 70, 1969.  
(Includes Geologic Map of Resource Area)

#### FIELD EXAMINATION

Not examined.

Bennett, Jan. 1973



USGS Wadsworth  
15-min. quadrangle (1957)

Lockwood Quarry  
(Rock)

Lockwood Quarry  
(Rock)

Vista Area

Washington Hill Mine  
(Mercury)

Castle Peak District  
(Mercury)

USGS Virginia City  
15-min. quadrangle (1950)

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*Taken from:*

Mineral Resources Inventory and Analysis  
of the  
Pyramid Resource Area

Carson City District  
Nevada and California

by  
R. E. Bennett and H. W. Mallery  
1973

~~see~~ Washoe County-general  
file for the complete  
introduction to this report  
*Item 50*