

Item 50
(10 of 18)

Mining District: SOUTHEASTERN HUNGRY VALLEY AREA
(Uranium, Copper?)

T. 21 N., R. 20 E.

Washoe County, Nevada

USGS Reno 15-min. quadrangle (1950) and

Spanish Springs Valley 15-min. quadrangle (1957)

GENERAL BACKGROUND

Area NW-30-9 is located on the ridge between Lemmon and Hungry Valleys on the west and Spanish Springs Valley on the east. The mining properties indicated in sections 9 and 30, T. 21 N., R. 20 E., on the Nevada Mineral Resources Inventory (June 21, 1965) have not been examined because of inclement weather. Neither of these sites are mentioned in the geologic literature, and current topographic maps give no indications of mining properties at these locations. Inasmuch as copper showings are present in the surrounding area, it is possible that these old workings explore areas of copper mineralization.

The AEC reports that uranium prospects are present in sections 14 and 29, T. 21 N., R. 20 E. However, the location of the prospect in section 14 may be in error as the rock type reported to contain uranium mineralization is not present in this section. Therefore, the prospect has been tentatively relocated by the writers in section 15--where the correct rock type is exposed--until the area can be examined.

GEOLOGICAL AND TECHNICAL DATA

The oldest rock in the area is granodiorite of probable Cretaceous age. Unconformably overlying the granodiorite are ash-flow tuffs of the Hartford Hills Rhyolite. Pliocene volcanic rocks unconformably overlie the older rocks.

Uranium mineralization is reportedly confined to fracture zones in the Hartford Hills Rhyolite. Select dump material from the prospect in section 29 contained 0.57 percent equivalent U_3O_8 . Material from the other prospect contained 0.03 U_3O_8 (1).

POTENTIAL FOR DEVELOPMENT

Although the uranium prospect in section 29 has ore-grade material, it is not known how representative the sample was or the extent of mineralization. Therefore, the potential of the prospect is unknown. The other prospect will probably not be an economic source of uranium in the future.

The potential of the prospects in sections 9 and 30 is not known.

Bennett, Jan. 1973

COMPANIES AND CLAIMANTS ACTIVE IN AREA

The following claimants have been identified in area NW-30-9:

- | | |
|-------------------|-----------------|
| 1. MAUNDYS | 2. SUNDOWN |
| A. Newell | J. W. Jones |
| 1905 Citron, Reno | Box 36, Fernley |
| (1 lode claim) | (1 lode claim) |

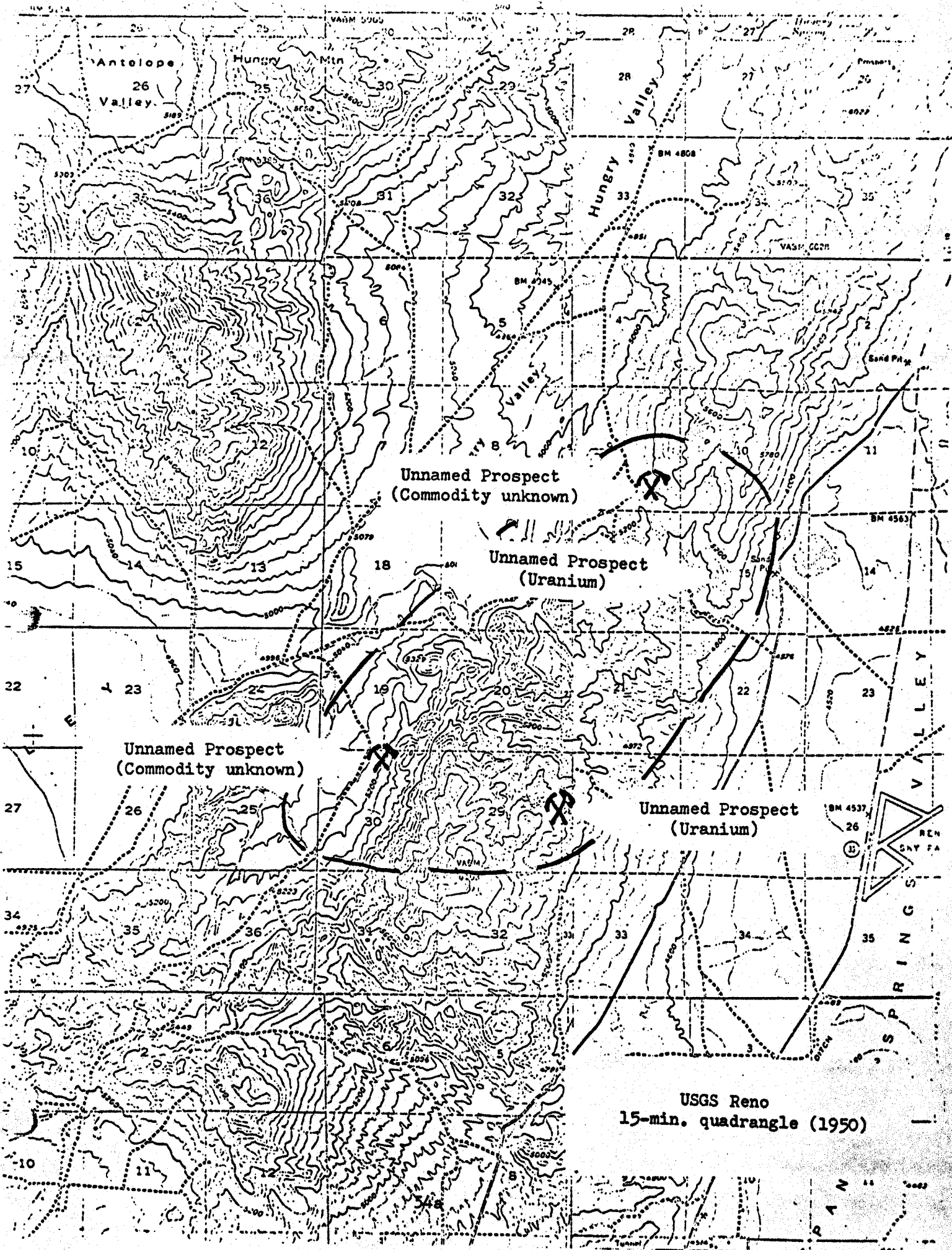
SELECTED REFERENCES

1. US AEC: Reports of Uranium Investigations, 1955 (unpublished).

FIELD EXAMINATION

Not examined.

Bennett, Jan. 1973



Unnamed Prospect
(Commodity unknown)

Unnamed Prospect
(Uranium)

Unnamed Prospect
(Commodity unknown)

Unnamed Prospect
(Uranium)

USGS Reno
15-min. quadrangle (1950)

Washoe Co. - general

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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
(0160 0035)*