

NW-27-1
Hg

Mining District: BERNICE (Shoshone Canyon Area)
(Mercury)

T. 23 N., R. 36 E.
Churchill County, Nevada
AMS Millett Map Sheet 1955

GENERAL BACKGROUND

Area NW-27-1 is several miles northeast of the rest of the Bernice district which is discussed under area NW-27-2.

The Red Bird Mine is the only property of importance and is located northeast of the Shoshone Canyon road, 6 miles northwest of the pass where the road crosses into Edwards Creek drainage. The mine has been developed by several hundred feet of underground workings. Mercury production from the Red Bird Mine prior to the late 1960's numbered 49 flasks.

GEOLOGICAL AND TECHNICAL DATA

The Red Bird Mine is situated in a region of Triassic sedimentary rocks which have been faulted on the east and west sides against Tertiary rhyolite. The sedimentary sequence consists of interbedded limestone and siltstone. Triassic dolomite has been thrust over the limestone and siltstone. Cinnabar mineralization occurs in the fractures of each of the Triassic units. The Red Bird adit is located in black limestone. A trace of the thrust occurs less than 100 feet east of the portal. Cinnabar is localized in fractures associated with the thrust fault. Exploration suggests that the cinnabar deposits do not occur in any of the Tertiary volcanics in the area.

POTENTIAL FOR DEVELOPMENT

Weak mineralization and current low mercury prices suggests that production of mercury from the area in the near future is generally remote.

COMPANIES AND CLAIMANTS ACTIVE IN AREA

- | | |
|----------------------------|-------------------------------|
| 1. GOOD HOPE MERCURY Group | 2. RED BIRD Group |
| Stan Maestretti | Anthony Garrozola (estate of) |
| Box 45 | (32 lode claims) |
| Austin, Nevada 89310 | |
| (11 lode claims) | |

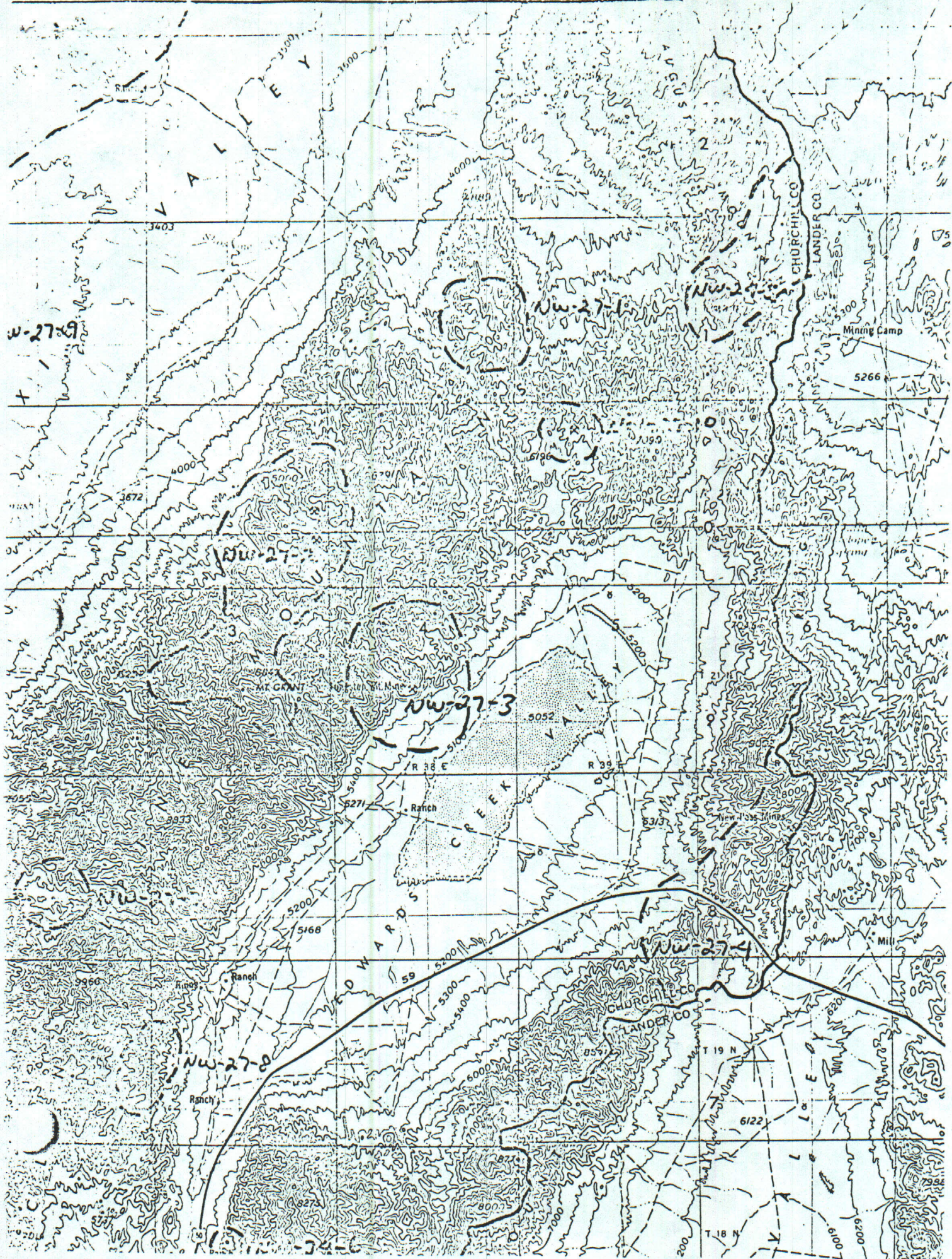
SELECTED REFERENCES

1. Willden and Speed, 1974, Geology and mineral deposits of Churchill County, Nevada.

FIELD EXAMINATION

Hoke, 1974

Hoke, 1975



Taken from:

Mineral Resources Inventory and Analysis
of the

Clan Alpine Planning Unit

Carson City District

by

R. E. Bennett and C. L. Hoke

1975

*for complete introduction
see Churchill Co.-general
files Item 17*