

Gold Eagle
NAME

Blue Bird
OLD NAMES

gold
PRINCIPAL ORE

Stibnite
MINOR MINERALS

6/46

55 34E 19
T R S

PUBLISHED REFERENCES

Grant COUNTY

North Fork AREA

6700 ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) *Adrian Matson*

Address *Susannah, Oregon*

OPERATOR

Name of claims Area Pat. Unpat.

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EQUIPMENT ON PROPERTY

State Department of Geology and Mineral Industries

Report by: L. C. Richards
Date of Visit : August 9, 1942.

702 Woodlark Building
Portland, Oregon

North and to locate
THE GOLD EAGLE MINE (gold), Middle Fork, Grant County, Oregon.
Formerly called the Blue Bird.

OPERATOR: Inactive

OWNER: Adrian Mateson, Susanville, Oregon

AREA: 3 unpatented full size lode claims.

LOCATION: Sec. 19, T 9S, R 34E, approximately $\frac{1}{2}$ mile NE of Squaw Rock, one mile by trail to Indian Rock Lookout Road, then 14 miles by Forest Service Road to Susanville, Post Office, then 25 miles by County road to the Sumpter Valley Railroad at Bates.

HISTORY: The claims were originally staked 35 years ago by Mr. Mateson. There has been no production from this property.

TOPOGRAPHY: Typical alpine Greenhorn topography--rounded gentle sloping hills. Mine location at an elevation of 6700 feet, approximately 1000 feet below Indian Rock. Area covered with snow from December to June. There is enough water at the property to run a small mining operation. The property is on a northeast flowing creek which enters the south fork of Desolation Creek at a distance of $\frac{1}{2}$ miles.

DEVELOPMENT: All the workings were caved at the time of my visit. Mr. Mateson stated that the lower tunnel was 500 feet in length and cut several small veins. There is evidence of numerous surface cuts and trenches that are now filled with slough.

GEOLOGY: It was impossible to observe the character or trends of the vein systems, inasmuch as no workings were accessible. The country rock appears to be a granodiorite with numerous dykes, probably diorite. From specimens picked up on the dump, the vein minerals were determined as pyrite, chalcopyrite, tetrahedrite and malachite, with a quartz gangue. Mr. Mateson states that his high grade worked ore averaged

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Page 2. The Gold Eagle Mine.

1 oz. in gold and 35 oz. in silver. He does not remember having any analysis for copper, but from the appearance of his high grade I estimate that it does not run over 3% copper. There are about 5 gons of sorted ore on the dump.

The immediate reason for the visit was a statement by W. L. Merritt, Seneca, Oregon, that stibnite had been found in one of the veins on the property. While I was shown one specimen containing stibnite by Mr. Merritt which contained an estimated 10% antimony, Mr. Mateson did not recall from what part of his property this piece was obtained. As the workings were inaccessible, no search could be made for stibnite in place during my visit.