

RECEIVED
JAN 27 1941

BLUE BIRD MINE (gold)

STATE DEPARTMENT DISTRICT
& MINERAL INDS.

Grant County

Owners: Henry Cavin, Baker. No work since 1916.

Within a radius of a mile of the Red Boy mine there has been a great deal of prospecting, principally in the form of long exploratory crosscut tunnels in some of which veins have been found and small amounts of ore extracted. None appear to have maintained production over considerable periods, and many are so far abandoned that assessment work is not kept up.

One of these is the Blue Bird mine, which is developed by a cross-cut tunnel 2500 feet long and some short drifts extending under the ridge one-half mile northeast of the Red Boy mill in Sec. 11, T. 9 S., R. 35 E. The tunnel was not accessible in 1914, but Mr. Walter Gleason, of Baker, stated that during 1904 and 1905 about 1500 tons of ore yielding \$5000 was taken from a vein near the portal. The material on the dump shows a breccia of unaltered argillite cemented by comb quartz, with minor amounts of pyrite and arsenopyrite. (Parks & Swartley, 16:35)

References: Parks & Swartley, 16:35

Hewett, 31:21, 36

BLUERIBBON MINE

The Blue Ribbon.—About a mile east of the Buffalo-Monitor, and on the Crane creek side of the ridge, is the Blue Ribbon prospect. It is developed by two crosscuts and drifts on the vein. This property is also in argillite. In the upper crosscut drifting on the vein has opened up two bodies of ore from 2 to 10 feet wide, and in values usually between \$10 and \$20, with occasional high values. The full stope length has not been developed on this level. Several hundred feet of work has been done in a branching crosscut in a lower tunnel in the search for the vein below, but so far these attempts have been unsuccessful. There was more than a foot of snow upon the ground, so that nothing could be observed of surface conditions.

Visited 6/29/30
Jed.

From: Mineral Resources of Oregon,
vol. 1, No. 8, Dec. 1914, "Ore Deposits
of Northeastern Oregon" by A. M.
Swartley, p. 137.

Bluebird Mine

Old

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

646

T9S

R35E

Sec. 11

PUBLISHED REFERENCES

T

R

S

Oregon Metal Mines Handbook 14B:42
Parks & Swartley 16:35
Hewett 31:21,26

Grant

COUNTY

Granite-Red Boy

AREA

about 4600

ELEVATION

MISCELLANEOUS RECORDS

ROAD OR HIGHWAY

about 19 mi. Sumpter

DISTANCE TO
SHIPPING POINT

PRESENT LEGAL OWNER (S) Henry Cavin

Address Granite, Ore.

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

BLUE BIRD (Gold)

Red Boy District

Granite Area

Owners: Patt Glenn, Henry Cavin, Granite. No work since 1916.

"Within a radius of a mile of the Red Boy mine there has been a great deal of prospecting, principally in the form of long exploratory crosscut tunnels in some of which veins have been found and small amounts of ore extracted. None appear to have maintained production over considerable periods, and many are so far abandoned that assessment work is not kept up.

"One of these is the Blue Bird mine, which is developed by a crosscut tunnel 2500 feet long and some short drifts extending under the ridge one-half mile northeast of the Red Boy mill in sec.11, T.9 S., R.35 E. The tunnel was not accessible in 1914, but Mr. Walter Gleason, of Baker, stated that during 1904 and 1905 about 1500 tons of ore yielding \$5000 was taken from a vein near the portal. The material on the dump shows a breccia of unaltered argillite cemented by comb quartz, with minor amounts of pyrite and arsenopyrite."

References: Parks and Swartley 16:35 (quoted)
Hewett 31:21,36.