

Little Bonanza Mine

6/46

NAME	OLD NAMES	Gold PRINCIPAL ORE	MINOR MINERALS
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T12S R44E NE¹/₄ Sec.15
T R S

PUBLISHED REFERENCES

Oregon Metal Mines Handbook 14A pg-70

..... Baker COUNTY
 Lower Burnt River ... AREA
 4500 ELEVATION
 ROAD OR HIGHWAY
 5¹/₂ mi. Weatherby DISTANCE TO
 SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) Mrs. G. W. Gibbs

Address Sumpter, Ore

OPERATOR

Name of claims	Area	Pat.	Unpat.
6 lode claims			x

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

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8128

LITTLE BONANZA MINE.

L B Rivers
Chicken Creek District
Baker County

Owner: W. W. Gibbs, Sumpter.

Operator: Under lease to Jack Hinchey.

Location: Elevation about 4500'. NE $\frac{1}{4}$ section 15, T 12 S, R 44 E, on an east fork of Hogback Creek near the Little Hill Mine, which it adjoins on the south. About 5 $\frac{1}{2}$ miles from the highway #30 at Weatherby.

Area: Said to consist of six unpatented lode claims recorded in Baker County.

History: Located about 1890. It is said that \$40,000 was taken from one pocket along the basic dike and that the total production approaches \$200,000.

Geology: The country rock is biotite granodiorite intruded by a basic lamprophyric dike, which, although highly sheared and altered, may be a hornblendite or pyroxenite. The dike strikes about north and is from 20 to 30' in width. It appears also in the Little Hill Mine workings. It is not exposed at the surface on the southern part of the claim but appears further north. A vein strikes N 10° W and dips 50-60° W. A large vertical fault cuts off both the vein and the dike, and the values are found beyond this fault alongside the dike. Ore minerals are galena and pyrite, quite finely crystalline, in a gangue of sugary quartz and platy white hard quartz. The ore is said to be free milling, the gold being quite fine; and the ore runs from \$30.00 to \$125.00 per ton. The vein is about 4' wide, but it varies considerably. The ore pockets are very irregular but are closely connected with the basic intrusion.

Conditions affecting mining: Timber is scarce, being brought over 4 miles. Water is scarce; snowfall moderate; and the roads to the property are poor but passable for nine months of the year.

Development: The mine has been developed by 2000' of tunnels and two winzes, the one nearest the tunnel mouth being now 40' deep, and one 75' further in, being 95' in depth. No ore has been discovered below the 45' level.

Equipment: An old three stamp mill (building burned down) is on the property but not in use. A small gasoline engine and pump are used for pumping out the winze. The hoist is by man power, the small skip filling the car in six trips. Mine car and 500' of track.

Economics: Hinchey is at the present time driving a 55 degree inclined winze down on a vein which he hopes will lead to the extension of the dike at a lower level. There are no ore faces visible at present, and the development is highly speculative. There seem to be no maps of the workings on this and the adjoining Little Hill Mine; and the work, therefore, is quite inaccurate.

Informant: Jack Hinchey

June 15, 1938

John Eliot Allen
Field Geologist

Weatherby

LITTLE BONANZA MINE

CHICKEN CREEK

DISTRICT: Is 5-1/2 miles northeast from shipping point, Weatherby, on the Union Pacific and Old Oregon Trail. Located about 1890 and consists of a group of 6 unpatented lode claims, recorded in Baker county. Located in a hilly area; country rock is granite, with a width of 4-1/2 feet, and a length of 3000 feet. Mineral is gold, mill run values from \$30 to \$125 per ton. Has a past production of \$200,000. Milling is done on the Gleason Gold Mine, which joins this group. Developed by 2000 feet of tunnels. A shaft to explore the vein lower down is being sunk. Owner is W. W. Gibbs, Sumpter, Oregon (Prescott--6/1/37).

Visited 6/15/38

JEA