

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Date of Visit: 9-5-42.
Visit by: L. C. Richards.

FWR
L B Rine
Baker

JIM BERRI MANGANESE PROSPECT, Lower Burnt River District, Baker Co., Oregon.

OWNER: Jim Berri, Durkee, Oregon.

AREA: Five full size lode claims side by side. Direction of side lines north-south.

LOCATION: Northwest quarter of section 26 and northeast quarter of section 27 Township 10 south, Range 44 east, W. M., approximately 13 miles northeast of Durkee, Oregon.

HISTORY: No past production. Present claims staked in 1941.

TOPOGRAPHY: The outcrop is on the northwest-southeast ridge between Little Lookout Mountain and Lookout Mountain on the divide between Nodine Creek and the West Fork of Daly Creek at an elevation of 6100 feet. The terrain is rugged with a relief of 1000 feet to the mile. The average snow fall in this area is comparatively light. The maximum depth during the winter is usually two feet, but drifts are common and sometimes make the roads impassable for a period of two months.

DEVELOPMENT: The only development work noted was one pit 5 by 5 and 4 feet deep on the top of the ridge in the northeast quarter of section 27.

GEOLOGY: The rock exposed on the ridge includes schists and limestones with a northeast strike. In certain localities, as in the pit noted above, the schists are mangiferous. Manganese oxide, probably pyrolusite, is concentrated as a replacement product in the bottom of the pit noted above. A picked sample across the bottom of the pit gave the following result: Manganese -- 56.8 percent.

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PAGE 2 JIM BERRI MANGANESE PROSPECT.

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Lower Burnt River District, Baker Co., Oregon.

ECONOMICS: The occurrence of pyrolusite in the bottom of the four foot

pit is encouraging. More prospecting work should be done
along the side of the mine shafts side by side. Location of shaft lines north-
at this locality to determine the size of the manganese
deposit.

replacement. A discouraging factor is the location.

Approximately one and one half miles of road would have to
be built from the end of the present road to the outcrop
over rugged hill sides with a raise of approximately 1000

feet. At present, even supplies for exploration would have
to be carried in by hand or by pack horses.

The mine is located in the northwest quarter of section 25 and the northeast quarter of section 27

of township 27 north, range 43 east, T. 27 N., R. 43 E., approximately 10
miles northwest of Baker, Oregon.

The mine is located on a hillside with a steep slope of approximately 45 degrees
and is situated about 100 feet above the level of the Burnt River.

The mine is situated in the northwest quarter of section 25 and the northeast quarter of section 27
of township 27 north, range 43 east, T. 27 N., R. 43 E., approximately 10 miles northwest of Baker, Oregon.

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and is situated about 100 feet above the level of the Burnt River.

Bessi Prospect

Lady Group

None

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

105

44E

26-27

T

R

S

PUBLISHED REFERENCES

Dogami 17. "Lady Group"

Baker

COUNTY

Lower Burnt River

AREA

6100

ELEVATION

MISCELLANEOUS RECORDS

ROAD OR HIGHWAY

DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S)

Jim Bessi

Address

Dusku, Oregon

OPERATOR

None

Name of claims

Area

Pat.

Unpat.

5

Name of claims

Area

Pat.

Unpat.

EQUIPMENT ON PROPERTY

None

Lady Gump (probably same as Berri Prospect)

Mn (?)

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

105

44E

29

T

R

S

PUBLISHED REFERENCES

Baker COUNTY

Lower Bunt River AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

James Berri
John Snyder

Address

OPERATOR

Name of claims	Area	Pat.	Unpat.
Lady 1			✓
2			✓
3			✓
4			✓

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY