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STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
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Josephine County
Bulletin No. 14-C, Volume II, Section I
(Second Edition)

Oregon Metal Mines Handbook

By the Staff

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1952



STATE GOVERNING BOARD

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PRICE \$1.25

Area: 20 acres, held by location, purchased from Mr. Olson Aug. 1, 1938.

Development: 500 yards per year handled; lots of big boulders taken out with a high line; not a great deal of clay; values mainly on bed rock; averages gravel 12' deep. Gold is coarse; part of it is rough; both placer and pocket gold are found. Has been operated for 5 years; bed rock is both hard and soft serpentine, very uneven.

Equipment: 800 feet of 7"-11" pipe, 1 No. 1-giant, 2 men operate the property; high line and winch for removal of boulders.

Informant: L. Krewson 3/28/40

Report by: Ray C. Treasher.

LITTLE PICKETT CREEK MINING COMPANY

Grants Pass area

Location: sec. 22, T. 35 S., R. 7 W., on Pickett Creek.

Area: One patented claim, 37.414 acres.

History: Josephine County records show that this patented claim originally was owned by J. T. Duffey (Deeds vol. 48, pp. 597-599); sold to Little Pickett Creek Mining Company (Deeds vol. 66, p. 322); acquired by Josephine County (Deeds vol. 69, p. 513); purchased by Thomas Hinton who sold it (Deeds, vol. 78, p. 320) to Arthur Lindh who now owns it.

No Further data.

Informant: Ray C. Treasher, 4/10/42

LUCKY QUEEN MINE (gold)

Grants Pass area

Owner: J. R. Rush, Rt. 1, Box 718, Grants Pass, Oregon.

Location: Five miles east of Hugo in the $W\frac{1}{2}$, $SE\frac{1}{4}$ sec. 31, T. 34 S., R. 5 W.

Area: Six lode mining claims held by location. First recorded in 1899, amended in 1901.

History: "The Lucky Queen Mine is owned by Rush Brothers. A 10-stamp mill was built here in 1886 but it has since been removed."

Geology: "The ore is in quartz veins in argillaceous quartzite. At the face of a crosscut on the lower level the sediments strike N. 40° E. and dip 50° S.E. The auriferous veins strike and dip in about the same directions. On the lower level the main vein is cut off to the northeastward by a fault which strikes N. 70° W. and dips 65° N.E. The vein varies in thickness from about 6 to 30 inches, and the ore is said to average \$10 a ton in gold. The mine has been idle for many years, but two of the adits are still in good condition."

The Lucky Queen dike is 40 feet wide, trends northeast-southwest, and dips about 80° E. The Double Eagle ledge, having the same trend and dip as the Lucky Queen dike, lies between diorite walls. The Lozier Dike, called a "talc dike" is from 20 to 50 feet wide, trends north and south and dips 80° E. The ore is reported to contain tellurides but some of the gold is free. Mineralization occurs in both the quartz and sheared country rock. The Lucky Queen dike is in a mineralized shear zone.

Development: The Lucky Queen adit is 500 feet long, the last 100 feet of which is caved. At a distance of about 400 feet from the portal a raise has been driven 65 feet to the adit above. The upper tunnel, about 40 feet in length, is now caved. The West Side adit is 200 feet long with one drift 20 feet in length. The Double Eagle adit is 120 feet to the vein; a drift 100 feet long from this intersection was driven on the vein. A raise 65 feet

long connects this adit with the surface. The "Porphyry Vein" was driven about 70 feet including 30 feet of drifting. An adit now caved was driven 200 feet on the Lozier claim.

Equipment: 750 feet of light weight rails, one 16 cu. ft. mine car, 3 small cyanide tanks.

Informant: J. R. Rush

Report by: Ray C. Treasher 3/28/40

Reference: Parks and Swartley 16:145 (quoted)

MAY QUEEN MINE (gold)

Grants Pass area

Location: "The May Queen Mine, 5 miles southeast of Grants Pass, is on the east slope of Baldy Mountain in secs. 26 and 27, T. 36 S., R. 5 W., on the west side of Green Creek, at an elevation of about 1500 feet, as measured by barometer."

Geology: "The country rock is a hard, dense greenstone, in which the vein strikes N. 55° W. and dips 30° N.E. A drift on the vein extends 280 feet to the north-west; about 100 feet from the breast a raise on the vein extends 125 feet to the surface. Some ore was stoped out near the raise. There are no very distinct walls or fault gouge; the vein quartz varies from a mere stringer to a foot in width. At the southern end the vein seems to fork into 2 smaller veins."

Reference: Parks & Swartley, 16:152 (quoted)

McALLISTER, GEORGE

Grants Pass area

see George McAllister-Wax Campbell Manganese

MOUNTAIN TREASURE MINING CO.

Grants Pass area

Location: sec. 34 or 35, T. 34 S., R. 5 W.

History: Parks & Swartley reported as follows:

"About 1908, the Mountain Treasure Mining Company (dissolved Jan. 1, 1915) put in a 2800-foot pipe line to develop power to open their mine which is in sec. 34 or 35, T. 34 S., R. 5 W., north of Jump-Off-Joe Creek and 8 miles east of Hugo. Apparently only an overshot wheel was installed, and an arrastre built. The underground development accomplished by the company was not seen by the writer. No work has been done for some years."

Reference: Parks & Swartley, 16:157-158 (quoted)

NORTHERN CALIFORNIA DREDGING CO.

Grants Pass area

Operators: J. C. Boyle, Applegate, Oregon, and J. E. Ely, 654 N. 3rd Street, Grants Pass, Oregon.

Location: sec. 25, T. 36 S., R. 5 W., on Jump-Off-Joe Creek. All patented ground except 80 acres of Sexton placer. (Reached via Hwy. 99, to the road intersection 10 miles north of Grants Pass, then up Jump-Off-Joe road 5 miles and east up Jump-Off-Joe Creek, an additional 6.4 miles. Total, 21.4 miles from Grants Pass.) Altitude, 3000 feet.

Area: 200 acres containing an estimated 2,000,000 cubic yards along 3 miles of channel. The ground is patented except 80 acres of Sexton placer.