

SILENT FRIEND MINE

GREENBACK

JOSEPHINE

Owner and Operator: G. A. Fitzpatrick, Myrtle Creek, Oregon

Location: Elev. 3800 feet, sec. 15, T. 33 S., R. 5 W., on the north slope of Post Mountain at the head of Wolf Creek, 9 miles east of Wolf Creek station on the Southern Pacific Railroad.

Area: 120 acres patented land.

History: Owned by Scribner and Anderson until about 1915, reported production of \$30,000 taken out in very large ore which was hand mortared. Sold to Crans about 1915 who sold the property to Hoverly who sold the property to Mr. Bert Hoard. The property was leased from Mr. Hoard by Fitzpatrick in 1932 and sold to Fitzpatrick in 1935. The property was in litigation between Crans and Hoverly from about 1920 to 1930. Mine was idle from about 1915 to 1932. Fitzpatrick has taken out about \$4,000 since 1935.

Development: Development work consists of two adits. The lower adit is 5 feet long, crosscuts to the vein at the 300 foot station where there is a 22 foot winze and 20 foot raise and a 10 foot drift in both directions on the vein. The upper adit is 80 feet long but does not strike the vein.

Equipment: Underground: One ore car, 1200 pound capacity, track in lower adit. Complete hand drilling equipment.

Mill Equipment: 8 inch jaw crusher, $\frac{1}{2}$ inch screen, home made Strawb type mill--about 20 ton capacity. With inside classifier grinds to 40-mesh. Amalgamating plates. Home made concentrating table 4 feet by 10 feet. Under current and blankets follow the table.

Power Equipment: One Sampson tractor. Two three-horse power gasoline motors.

Transportation: Nearest post office is Wolf Creek. 9 miles to the Southern Pacific Railroad and the highway. Forest road part way with poor dirt road the rest of the way. Road passable? the year around. $\frac{1}{2}$ mile bad road.

Mining Facilities: Water plentiful from Bummer Gulch. Timber plentiful. Average maximum depth of snow 3 feet. Water year around.

Geology: Topography: Mountainous country. Partially timbered.

Geology: Country rock is greenstone with small amount of serpentine. Vein strikes NE, SW, dips 45 degrees to the north. Vein 4 to 6 feet wide. Fairly solid vein material. 12 to 15 dollars.

Metallurgy: Rather complex ore, gold only partly free.

Economics: Owners plans for the future: Wants to develop property himself, if possible but will sell for \$30,000, \$10,000 down.

Informant: G. A. G. Fitzpatrick

Date: March 18, 1940

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