

PYX MINE (gold)

Galice area

Owner: C. E. Romig and Annie M. Neil. (also owners of the Gold Bug)

Location: At the head of Drain Creek in sec 26, T. 33 S., R. 8 W., located about 1909. Elevation 2400 feet.

Area: One mining claim.

Production: Production has been small, limited mostly to development work.

Development: No. 1 shaft is down 105 feet on an incline. A drift was driven 50 feet at the 50 foot level. A winze was sunk 17 feet on ore from the end of the drift above No. 1 shaft. No. 2 shaft was sunk 40 feet on the vein. A crosscut 200 feet long under the No. 2 shaft intersects the vein 120 feet below the surface.

Equipment: An arrastre operated by a 6 h.p. gas engine discharges onto an amalgamation plate; small roll crusher; portable Gardner-Denver compressor with one drifter and one stoper.

Geology: The footwall is greenstone; the hanging wall is porphyry. The vein strikes about N. 30° W., with a 30° dip to the southwest. Vein width averages 40 inches of solid quartz, but the maximum thickness between walls is 8 feet. The vein is made up of quartz and sheared greenstone with a 2 inch gouge seam on the hanging wall. Gangue minerals are pyrite, some chalcopyrite, with dendritic manganese oxides on quartz surfaces. Sulfides occur in the quartz, and pyrite cubes are found in the sheared greenstone. Values are both in free gold and in sulphides.

Informant: C. E. Romig, 2/16/40

Report by: Ray C. Treasher.