

Galena Mine

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10-15-37
Josephine County

Molly Hill (gold quartz)

Owners: Kamm Estate - David B. Simpson, Wilcox Building, Portland, Oregon, Manager.

Location: On top of Mount Reuben in Sec. 26, T. 33 S., R. 8 W.

Area: One patented claim - 15.798 acres.

Equipment: None.

Development: All the old workings caved. Mr. E. E. Romig did last work that was done on the surface. He states there is a good ledge of quartz showing in one of the old shafts.

Geology: Diorite country rock. Veins strike north and south and dip about 80° to the west.

Miscellaneous: This claim is parallel and joins the California Mine Claim on the West. The long California tunnel running in from Reuben Creek cuts very close to the south end of the Molly Hill. No one knows if the Molly Hill vein was cut. Elevation 3500 ft. Maximum snow-fall 10 ft. No timber or water on property.

Informant: J. E. Morrison.

State Department of Geology and Mineral Industries

MOLLY HILL MINE (Au)

1069 State Office Building
Portland 1, Oregon

GALICE DISTRICT
Josephine County

Location and history: This property, consisting of the Molly Hill patented lode claim, is in sec. 26, T. 33 N., R. 8 W. on the Whisky Creek side about 500 feet west of the Old California mine workings which are on top of the ridge between Whisky Creek and Reuben Creek west of the Gold Bug mine. The claim is owned by the Kamm estate of Portland.

The early history of the property is not known to the author. The last work was done on the property in the 1920's when C. E. Romig sank a shaft for the owners to a depth of 90 feet.

Development and ownership: Two shafts have been sunk on the vein. Depth of the shaft farthest north is unknown. The last shaft, sunk by Mr. Romig, is 52 feet to the south of the first. It is not known whether any drifting was done from these shafts.

Geology: The mine is in a series of greenstone rocks. Locally the country rock is a gray porphyritic andesite similar to that found in the California mine. There are no intrusive rocks in the vicinity of the workings. The two shafts expose a shear zone from 1 to 2 feet wide which contains quartz 1 or 2 inches wide on the footwall. Quartz on the dump from the south shaft indicates that a lens 1 to $1\frac{1}{2}$ feet wide was encountered at depth. The vein strikes N. 10° W. and dips 83° E. Sulphides are rare in the quartz on the dumps. Several pieces were found with copper staining which elsewhere has indicated gold values in veins in greenstone.

Economic considerations: Because of the caving of the shafts, the vein could be observed only near the surface. A grab sample of material on the dump showing copper stain returned 0.06 ounce to the ton in gold and 0.20 ounce to the ton in silver. Good ore was reportedly found in the south shaft by Mr. C. E. Romig but because the shaft was caved the report could not be verified.

Copy of report copies from : Department of Geology and Mineral Industries Bulletin #34, page 19, "Mines and Prospects of the Mount Reuben Mining District, Josephine County, Oregon" by Elton A. Youngberg, Field Engineer, 1947.