

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

TOWN MINE (Gold)

JACKSONVILLE AREA

Location: Sec. 25, T.37S., R3W.

General: "The Town Mine near Jacksonville, is on a ridge about 800 feet west of the reservoir on Jackson Creek at an elevation of 2200 feet as determined by aneroid barometer. It is owned by J.G. Rinehart. A bunch of rich gold ore known as the Johnson pocket and reported to have yielded \$30,000, was taken from a shallow cut in a quartz vein in micaceous shales near the top of the ridge. The old partly filled opening marking the site of the pocket is curved like a circumflex as shown in the drawing. At the point C the shaly layers are curved, probably as a result of faulting in a direction DE, which seems to have offset the vein about 16 feet. A crosscut adit was driven from a point about 300 feet down the hillside to the southeast to cut the veins under the pocket. It was run N.35° 265 feet, then north 70 feet and easterly about 150 feet as shown in the drawing. At 200 feet from the portal a mass of quartz was cut in the northeast wall, but as it did not continue across the adit it was not recognized as the vein, and the adit was continued. More recent work at this point discloses a narrow band of quartz in an apparent fault leading southerly to more quartz which is probably the faulted continuation of the main vein, the offset being similar to that observed on the surface. The vein strikes north of west and has a nearly vertical dip. The extension of the adit opened a second nearly parallel vein which pinched out to the east, the tunnel then following a dike along the south side of which the vein was formed. The country rock is a shaly argillite which strikes N. 10° E. and dips 80° E. A dike present in the adit consists largely of hornblende and is a mafic diorite or a spessartite.

"About 600 feet to the north on the northeast slope of the ridge at about the same elevation another adit run 15° W. nearly 200 feet. At 185 feet from the portal it cuts a 2 foot vein of quartz which strikes S. 85° W. and dips steeply to the north. A drift of 20 feet to the west on the vein shows no important change in character. This is apparently below a shallow pit on the surface, about 120 feet higher, made in taking out the 'Bowden' pocket which is reported to have yielded \$60,000.

"Beside the reservoir on Jackson Creek another vein called the Reservoir ledge has been worked. The vein in this ledge is 1 to 3 feet wide and strikes N. 85° W. with a dip of about 85° N. It is opened only on the surface.

"There has been no activity at this mine for several years."

Reference: Parks & Swartley, 16:222-223 (quoted).

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