

WARD CREEK MANGANESE

Gold Hill area

Owner: W. W. Canon, Grants Pass, Oregon.

Location: Below the road at the southeast corner of sec. 36, T. 35 S., R. 4 W.
Elevation approximately 2000 feet.

Geology: A mineralized zone consisting of a discontinuous quartz dike and associated manganese minerals cuts the May Creek formation. The trend of the zone is N. 25° E.;

may be traced for at least half a mile. Manganese minerals show along a distance of a few hundred feet and are contained in thin sheets conforming to bedding of the finely laminated and highly metamorphosed sandstones and shales. The thickest manganiferous band observed was approximately 10 inches thick. All the bands are highly siliceous and contain rhodonite, in addition to small amounts of manganese oxides. Development consists of a few shallow open cuts.

Report by: J.E.A., October 6, 1937.