

DIXON AND GRAVEN CLAIMS (Gold)

(Minnie May)

Sparta District

Owners: J. Dixon and Walter Graven, Baker, Oregon.

Location: 100 yards below mouth of Maiden Creek on the south side of Powder River near Macy Mine.

Area: 3 unpatented lode claims.

Development: 2 shafts 8 and 12 feet deep. Tunnel 60 feet long, 10 to 15 open cuts along a length of 1,200 feet.

Geology: Vein strikes north 85 degrees west dipping from 85 to 90 degrees north, varies from 4 inches to 2 feet in width, average 1 foot. It is composed of rotten, broken quartz lying in granitic rock classified by Ross as albite granite. This varies from the north end of the claim where it is very light colored to an almost black gabbro at the south end of the claim. The vein is said to pan gold for 1,200 feet and is said to assay up to \$24. Walls are well-defined, ore often sugary and soft with some lime and iron oxide veinlets. There are patches of bluish quartz and considerable white gouge. The vein is quite continuous but narrow, the ore completely oxidized.

Miscellaneous: No timber. Water and river below. Highway within 200 yards accessible all year around.

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Informant: C. W. Curl through J. E. A., 38.