

Norway basin seen in the middle background of the picture is some three miles from Cornucopia on the headwaters of the West

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Fig. 22. West fork of Pine creek. Trail to Norway basin.

fork of Pine creek. The right foreground shows the West fork across which are the lower slopes of Simmons mountain. Directly above and out of the view is the Simmons' vein. In the upper corner of the picture and to the left of Norway basin is seen Red mountain, and away beyond is the pass to the Imnaha.

In winter during the period of heavy snows, this wagon road and trail is dangerous because of snow slides. Another trail goes up on the

## STEEN & LINDGREEN CLAIMS

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more gentle slopes to the north of Simmons mountain and drops down some 300 to 400 feet into Norway basin.

The country rock is greenstone varying from dense to amygdaloidal and from fine-grained to porphyritic. It is made up of a series of flows similar in every way to those of Simmons mountain.

The situation of the outcrop of the vein is on the floor of the basin, but it is somewhat concealed because of loose rock and freshly made soil. The vein has a north and south strike and dips  $65^\circ$  to the east. It is developed by an adit upon the vein 750 feet long which reaches a maximum depth of 200 feet. The vein is of the shear zone type and varies in width from a streak of gouge up to 16 feet. Three

ore shoots have been found; the first runs 100 feet in from the portal; the second begins 80 feet beyond the first and continues to the face; while they expect to be well into the third before the season closes. This third shoot is the main objective of the owners, because of the good values found at the surface.

## LINDGREEN CLAIMS

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(See Steen & Lindgreen Claims)