

LAUREL CLAIMS

Upper Applegate area

see Rattlesnake Group

LAYTON MINE (placer)

Upper Applegate area

Owner: Pacific Placer Company, Inc.; Carrie N. Wilson, Trustee.

Location: SW $\frac{1}{4}$  sec. 20, T. 38 S., R. 4 W., on Ferris Gulch at an elevation of 1500 feet.

Area: Over 1100 acres (400 unpatented, balance patented). It includes Ferris, Whiskey, and Bamboo Gulches.

History: "The Layton Mine is part of the estate of J. F. Layton, and is under lease and bond by Austin Wilson, of Boston, Mass. It is located 2 miles west of Applegate, in sec. 20, T. 38 S., R. 4 W. The average thickness of the gravels is about 25 feet and the width is more than 200 feet. The best values are found in an old channel about 15 feet below the level of the present stream bed. The bedrock is greenstone, which in places is distinctly vesicular and greatly fractured and veined. Mr. Layton put in 2 ditches, the upper of which is 21 miles long and the lower 18 miles. Three giants are used under a head of about 300 feet. A considerable area of good ground remains to be washed.

"According to a late report, Mr. Wilson is installing considerable additional equipment in order to effect a better saving of values and increase the amount of material handled. This equipment includes 2 Pierce amalgamators and a large winch to use on a derrick to handle the stumps and large boulders. He proposes further to install an electric power plant for both light and power. The mine has been a good payer for years and it is expected that the improvements will be the means of materially increasing its production."

In recent years, W. A. and Lou Robertson worked on Bamboo Gulch where it is reported the gold particles ran up to 25 cents to the yard and the ground averaged 30 cents. There are 40-ft. banks of virgin gravel. Some work is reported on Whiskey Gulch.

Geology: Bedrock is argillite, fairly smooth, and weathered so that it can be dug to a depth of 2 feet. There is very little clay and no large boulders. The banks are up to 40 feet high and the placered area in Ferris Gulch is from 100 to 300 yards wide.

General: The property has a water right on Grayback Creek which could deliver to a high-line ditch. A low-line ditch has water except the interval between July 10 and Sept. 22 when the water is used for agricultural purposes.

Reference: Parks & Swartley, 16:139 (quoted)  
Winchell, 14:132

Informants: Mrs. Carrie N. Wilson and R.C.T., January 30, 1940.