

added to and the mine developed to a greater depth, the property should yield very handsome returns.

East of the Waterloo is situated the Fontenoy, owned by the Fontenoy Gold Mining and Milling Company, of Victoria. Here an incline shaft has been sunk on the foot wall for 129 feet. The drifts are in 95 feet east and 110 feet west. A second shaft 40 feet from the west line was sunk 65 feet with a 15-foot cross-cut at the bottom, and to the southeast another shaft 59 feet deep with a 35-foot drift. Several open cuts were also made on the vein. The company have installed a 30 h.p. locomotive boiler, a 6x8 Jenckes hoist and a No. 7 Cameron pump.

The vein appears to curve around the hillside with a strike varying from N. 45 degrees W. to almost E. and W. where the main shaft is situated. The dip is

Situated about two and a-half miles east of the town where the Greenwood waggon road crosses the north fork of Rock Creek are the properties of the Lemon Gold Mining Company of B. C. This company has its headquarters in Omaha, Neb., and own the Lemon, Pennsylvania, Last Chance, Gold Standard and Galena claims. Mr. M. J. Greevy, the president and managing director, acquired the Lemon in 1893, but nothing was done till the summer of 1897, when the company was formed and the other claims acquired. The Lemon itself is Crown granted and has been prospected by small shafts and tunnels. The claim, however, on which most of the work has been done is the Gold Standard.

Here an incline shaft has been sunk on the vein to a depth of 228 feet and passes directly under Rock



Entrance to Tunnel of Shannon and Dolphin Mine, Camp McKinney.

about 45 degrees north. The quartz is white and massive and is about four feet wide in the face of both both drifts. It carries coarse cubes of pyrites and a stringer of galena about three inches wide. Assays of \$65 are reported, while an expert sent up to examine the property last autumn obtained average assays of \$52.50.

On the Vernon, which lies to the south of the Fontenoy and which is owned by Mr. Hugh Cameron, the "father" of Camp McKinney, the vein has been opened by a shallow shaft. Five hundred feet south of the Fontenoy sinking is now progressing on a second shaft to encounter the vein on the dip. The vein where exposed here has a strike almost north and south with a dip 45 degrees to the east, and is about six feet wide.

Creek. From the 125 foot level they have drifted 57 feet south and 50 feet north and have also cross-cut 25 feet west from the south drift. All the ore which was run through the mill came from the stopes on this level. At 210 feet they again drifted, 18 feet south and 38 feet north. Underground work was then suspended and a more extensive surface development was undertaken.

The plant consists of a 25 h.p. upright boiler, hoist, a No. 5 Cameron pump and steam drill supplied by the Mac Machine Company. A 5-stamp mill supplied by the Wm. Hamilton Manufacturing Company and a saw mill was installed by the company's engineer, the saw mill being so placed that the same 50 h.p. engine and boiler can be used for both it and the stamp mill. Water power would be easily available from the