

B. WILLIAMS & Co., Hatters and Clothiers.



Johnson Street, - - - bet. Broad and Douglas.

THE LARGEST FLUME IN THE WORLD.

The flume that conveys the water from the mountains to the reservoir at San Diego, Cal., is 25 miles long, and is made of redwood. In the course of the flume there are 315 trestles, the longest of which is 700 feet long and 85 feet high. This is the Los Cochinos trestle. The Sweetwater trestle is 1200 feet long and 85 feet high. The main timbers used in these trestles are 10 by 10 and 8 by 8. They are put together on the ground, and raised to their positions by horse-power. There are eight tunnels in the course of the flume, the longest of which is 2100 feet in length. The tunnels are 6 by 6 in size, with a curved roof. Each mile of the flume required on an average 250,000 feet of timber for its construction, and the redwood in the box is all two inches thick. The San Diego flume is said to be the largest yet constructed.

The Ames Holden Co., boot and shoe manufacturers, have bought out the Belmont Shoe Factory at Victoria, B. C. A short time ago the company bought out Heathorn's shoe factory at the same place. These were two principal shoe factories of Victoria. It is claimed that the heavier grade of boots, such as are used by the miners and Indians of the Pacific coast, can be manufactured more cheaply at Victoria than at Montreal. Chinese labor is largely used.—*Commercial*.

G. Fitzgerald, of Calgary has compiled and published, with the authority of the Dominion Minister of Agriculture, an interesting pamphlet on the territory of Alberta. The great natural resources of the vast territory are considered in detail, under a variety of headings, ranching, lumbering, mining, farming, etc. The flora and fauna of the territory are described, and weather records for the past four years is given. A number of pages are devoted to the testimony of settlers. Altogether the book will form an excellent guide to settlers who think of making that region their home. It should tell to the advantage of Alberta.

HER FARM JINES HIS'N

Chicago Tribune.— Before Miss Canada turns up her little blue, cold nose at the idea of accepting uncle Sam as a suitor, let her remember that he is as young and good-looking a fellow as will ever be likely to present himself, and that she herself is no chicken. Moreover, her farm jines his'n.

TUNNEL DRIVING RECORD.

E. C. Albrecht, superintendent of the Hazelton and Harris mines, at Beaver creek, near Placer, drove the Custer tunnel on that property a distance of 175 feet in twenty-eight days time—five days with two men and the rest of the time with four men. The tunnel was timbered complete, every foot of it, and its dimensions are 6 x 7½ feet. This is as good a record in the matter of running a tunnel as we remember to have heard of, and if any of the miners of Montana can beat it, we shall be glad to publish the facts.—*Montana Mining Review*.

The new Vancouver Lumber Co's mill, Vancouver, B. C., is fast approaching completion. Part of the machinery has arrived and it is expected the whole will be in running order in about four or five weeks.

A correspondent of the *Chicago Mining Review* reports the discovery of an immense deposit of gadolinite in the vicinity of Hoover's Valley Tex. This is one of the rarest and most valuable of minerals, and the importance of such a discovery cannot be over-estimated. From gadolinite is obtained the metal known as tubium, which is valued at over \$4,000 per pound.

At no time in the history of the Territory has the mining outlook been better than it is to-day. The statement that Montana's output of the precious metals will reach, within five years, 100,000,000, will not come far from the mark.—*Montana Mining Review*.