

Company's pipes are laid in all parts of the city, and their total length is about twenty miles. The capital stock of the Company is \$250,000, and it derives its right to lay pipes through the city, from an ordinance passed July 11th, 1866. Mr. Chabot, the father of this great enterprise, is the manager of water works in the cities of San Jose and Vallejo, and was one of the first who undertook to supply San Francisco with water from the mountains, having been interested in the Bensley Water Company and one of the managers of that undertaking. The city of Oakland has the right to attach hydrants to any of the mains, so that there need be incurred but a slight expense to thoroughly protect the place against fire. As at present, the steam fire engine would be useless more than three blocks either side of Broadway, for the want of water.

PIONEER PLANING MILLS.—These mills, located on First street, between Broadway and Washington, are appropriately named, being the first established in Oakland. Under the present name, Barnes & Palmer commenced business in the summer of the year 1863. In the spring of 1864 the present site was secured, and in connection with G. W. Hoag, Mr. D. G. Barnes carried on the business until March, 1868, when the establishment was purchased by Messrs. Blethen & Terry, formerly of Brooklyn, the present proprietors. The amount of work done at the mills, under the management of this enterprising firm, since March, 1868, is one hundred thousand dollars. This is a gratifying sign of business prosperity and clearly indicates the rapid growth of the city. The mills are provided with the most improved kinds of machinery and every variety of work can be done.

OAKLAND PLANING MILLS.—These mills are owned by Messrs. Burnham, Standeford & Robinson, and have been in operation since February, 1869. From that period until December 1st, of the same year, 660,000 feet of lumber had passed through the mills. It is the intention of the owners to make a specialty of the manufacture of boxes and tanks, and they are prepared to undertake the business upon a gigantic scale.

AVERILL CHEMICAL PAINT WORKS.—This manufactory was established in August, 1869, by Messrs. Healy, Jewell & Co., and is located on Second street, between Franklin and Webster. This is the first introduction of the Averill Chemical Paint in California. The establishment has a capacity for manufacturing and turning out one hundred gallons per day. This paint is mixed in Pure White, and sold only by the gallon, of any desired tint, shade or color. The manufacturers claim that its ingredients are simple and indestructible, forming a complete chemical combination, leaving nothing to be acted on separately by the elements, giving a continuous smooth, glossy surface, which rain does not effect before drying; which will not crack or peel off with changes of temperature, nor chalk off by friction; while it has greater purity of colors, retaining shades without fading better than any other paint.

OAKLAND FLOURING MILLS.—These mills were established by Blanchard & Plummer, in 1861, and are now owned by Pendleton & Company. They are located at the junction of Telegraph avenue and San Pablo road. They contain three run of stones and can produce 312 barrels of flour each twenty-four hours. Most of the flour manufactured is disposed of in the local market, the reputation of the mills being most flattering.

CONTRA COSTA LAUNDRY.—This laundry may lay claim to the position of the pioneer establishment of the kind in the State, having first been established in the hills back of San Antonio. It is owned by a company and is now located on Kirkham street, at the Oakland Point, where very extensive buildings have been erected. Seventy persons find constant employment.

VENUS FLOURING MILL.—These mills, located on 3d street, between Broadway and Franklin, was established in November, 1867, by W. Starr, one of the present owners. The mills can produce 100 barrels of flour in twenty-four hours. The larger part of the flour manufactured finds a market in Oakland. It commands a ready sale in San Francisco.