which is manufactured into blankets, breadcloths, tweeds, cassimores, and table covers. The goods are tweeds, cassimores, and table covers. The goods are of admirable texture and superior finish, finding

tweeds, eassimeres, and table covers. The goods are of admirable texture and superior finish, finding rendy sale and large consumption.

The Mission Woolen Mills having combined with the Pacific Woolen Mills, do a very large and thriviation of the woolen of the competition with those of many other countries at the grand "Exposition Universale" at Paris, and earnied off the prize for superior excellence. The Mission Works proper were creeted in 1831, having a greater capacity than any other like factory in the State. Since its combination with the Pacific Mills its range of textile flabries has been materially enlarged and diversified, including very superior blankets, broadcloths, cassimeres, tweeds flamels, shawk, religiously the competition of these mills amounts to nearly three million pounds of wool and giving employment to between seven hundred and eight hundred operatives, male and female. The amount of capital invested is over one million of dollars, and the value of the products yearly turned out if my 25,00,000 to 35,000,000.

and has now grown into large proportions. The rope-walk has an extreme length of one thousand five hundred feet, and the spinning department occupies a building one hundred feet long by forty feet in width. The products of the works exceed two mil-lion pounds of cordage annually. The success of this establishment has induced the erection of a similar one at Oakland, on a large scale, which will soon be

set in operation.

Twelve tunneries supply the leather used in the city, with a considerable surplus for export. The products of leather constitute an encouraging feature in our manufactures. But a few years since, the boots, shoes, slippers, harness, saddles, etc., were almost entirely imported, the shoe and harness makalmost entirely imported, the shoe and harmess makers exercising their trade mostly in repairing. Now those, in a great mensure, are of home manufacture, and the great wealth derived is an incentive to similar enterprises. The Chinese quite monopolize the making of slippers, which were formerly imported at considerable cost; but the cheaper rates at which they are jurnished have caused the importation to cease. The success of the Chinese in this department has raised an envious ery of denunciation of cheap labor; but as in this case they entered an unoccupied and neglected field, the act is more for congratulation

Our harness makers now export their wares largely Our harness makers now export their wares largely to the Eastern States, and orders are so extensive that it is impossible to meet the demand. This is not the rough and cheap work, but costly sets of from \$200 to \$500 a pair. By some it is averred that this would only be possible from the fact that harness and saddles are the work of State Prison conviets, and made at rates impossible to free labor; but the contractor at the Prison states that, were his machinery as well established in this city, he could be better by employing workmen at such rates of wages as are in custom.

than regret.

as are in custom.

The works of the California Silk Manufacturing The works of the Culiorina Shk and decoring Co., at South San Francisco, are in successful operation. This occupies a large two-story frame building, fifty feet front by one hundred and twenty-free feet in depth, and contains all the suitable machinery

ing, fitty feet front by one nutred and twenty-nive feet in depth, undecontains null the suitable machinery for the manufacture of sowing silk, twist, etc. The Union Pacific Silk Manufacturing Ce, have organized, with a capital of \$100,000, and are preparing to engage largely in the manufacture of train and organized seems of the manufacture of the contract of the seems of the se

ten million eigars monthly, valued at from \$30 to \$35 per thousand, or an annual product of about,\$4,000,004. The chief business is in the bands of American citizens, but the employés are almost exclusively Chicago, and the summary are young boys and girls. The work is usually done by the piece, the operators making from \$5 to \$15 per week, working ten hours per diem. Without the Chinese there would be no available labor that would enable this branch of manufactures to attain the position it has. The tobacco is principally Havana and Connecticut, and about two and a half million pounds are used annually. The tobacco for lighting in the property of the production of the ally. The tobacco of California, cured by a new pro-cess, is said to be superior to all others, and the prospect bids fair for our supplying the world with

prospect bids fair for our supplying the world wint the seducitive weed. A detailed and minute account of all our various manufacturing industries would exhaust infinitely more space than we have at command and therefore direct attention to the Business Directory commen-ing on page 675 for a complete list of the manufacturing establishments in operation at the present time.

Water Companies

SPRING VALLEY WATER WORKS.

The original Spring Valley Water Company was incorporated in June, 1858, and in July, 1891, the water from Islais creek was introduced into the city

by the company.

The present organization is formed by a consolida-tion of the San Francisco City and Spring Valley Water Works companies. Date of incorporation,

January, 1865.

January, 1895.

The present works receive their supply from two sources—Lobos and Pillareitos erceks. Lobos Creek is a stream of pure, fresh water, emptying into the bay near Point Lobos, which supplies two million five hundred thousand gallons daily. The distance of the stream from the Plaza is three and one half miles, in a direct line. The water is clevated by four double-acting pumps, with a capacity of four million of gallons, daily, propelled by two steam engines of two hundred and fifty horse-power each, to the distributing reservoirs on the adjacent hills, the high strebuting reservoirs of the distributing reservoirs of the distributing reservoirs of the distribution of two hundred and fifty feet above the city base. The capacity of the first is four million of gallons, and that of the lower, seven million.

streets, is one hundred and fity feet above the city base. The capacity of the first is four million of gallons, and that of the lower, seven million. Pillarcitos Creek is situated east of the coast range of mountains, distant from San Francisca about fitcen miles, in a southerly direction, and seven hundred the state of the coast range of mountains, distant from San Francisca about fitcen miles, the substitute of the coast range of the coast ran

Lake Honda and the city distributing reservoirs are supplied.

A shall cloud has a capacity of thirty-fire million of all clouds and supplies the city by means of three figures are strong in the city by means of three manners of the control of such and and Market streets, which contains two million of gallons, and is the main distributing reservoir, supplying two fifths of the city.

The company has constructed a new reservoir, of fourteen million of gallons capacity, near Holly Park, called College Hill Reservoir, which is the main distributing reservoir for the lower part of the city. There is also a large reservoir in san Andreas Valley, thirteen miles south of the city, containing four the city will be contained to the city base, from which the city will have a never nating supply of the pure element.

The present amount of pipe laid down in the city proper is one hundred and thirty miles. Capital stock of the company, \$8,000,000, in eighty thousand shares of \$100 cach.

shares of \$100 each.