

and water pipe, now being introduced in the market. In addition to this, he manufactures an extensive assortment of pottery of an excellent quality; also terra-cotta, of various designs and patterns, for ornamenting brick buildings.

CALIFORNIA POTTERY AND TERRA COTTA WORKS, James Miller, proprietor, are located on the corner of East Twelfth Street and Nineteenth Avenue, East Oakland. This firm has recently commenced operations, and is preparing to enter extensively into the manufacture of terra cotta flower pots, etc. The clay used is obtained in the vicinity of the works, and is said to be of excellent quality.

THE MANHATTAN MARBLE COMPANY OF CALIFORNIA commenced operations January, 1873, at the corner of First and Filbert streets. This company is engaged in the manufacture of mantles, tiles, furniture tops, etc., in imitation of the costly European marbles, such as Sienna, Jasper, Malachite, and Lisbon. The articles manufactured are said to be unequaled in durability, beauty, and cheapness. Twelve men are employed, who turn out about fifty or sixty mantels a month, besides other work.

PACIFIC JUTE MANUFACTURING COMPANY.—East side Second Avenue near East Tenth, East Oakland. Capital, \$1,000,000. Leopold Cahn, President; Philip Susmann, Secretary. Manufactures grain sacks, wool sacks, potato sacks, burlaps, and twines, from jute, of which over fifteen thousand bales are imported yearly from Calcutta. The capacity of the company's works has been increased to one hundred and fifty looms, capable of turning out four million sacks per year. To manufacture this quantity, employment is given to about five hundred men. This result has been reached within four years, the growth of the institution being unprecedented in the manufacturing enterprises on this coast. Beyond the importation of the raw material, everything is done on the premises—spinning, weaving, sewing, hydraulic pressing, etc., and nothing in the way of machinery and its operation is wanting to produce bagging materials universally acknowledged superior to any imported. This corporation has heretofore been known as the Oakland Cotton Mills, which was organized August 25, 1865, by W. H. Rector and his three sons. Originally, cotton goods were manufactured, but the machinery for that work has been sold to make room for the jute working.

PACIFIC CORDAGE COMPANY.—The works of this Company are located near Fruit Vale Railroad Station, Alameda County. The main building is two stories in height and one hundred and ninety feet wide by forty-five feet long. The rope-walk is twenty-six feet wide by eighteen hundred feet long. The machinery used is of the most improved character, with a capacity of ten thousand pounds per day of ten hours. Constant employment is afforded to nearly one hundred persons. The raw material used in this establishment is obtained from Manila and St. Louis, and is known as the Manila and Kentucky hemp. The attention of those engaged in industrial pursuits is invited to the fact that this company could consume annually five hundred tons of the Kentucky hemp, if parties could cultivate it on this coast and furnish it even at an advance on Eastern prices.

In order to test the capability of soil and climate for the production of hemp, this company, in March, 1874, planted five acres to Kentucky hemp, about two and a half bushels to the acre, the result was a yield of one thousand pounds to the acre, of strong, soft fibre, equal to the best Kentucky grown, and they also found the winter season very favorable for the rotting of the hemp, occupying much less time than is required to do the same thing in Kentucky. It is understood by hemp growers that it can always be produced wherever Indian corn does well. The company will furnish samples of the seed gratis to any parties who desire to make the experiment.

TUBES' HOTEL, East Oakland. Horse Cars pass the door every ten minutes.