

Giles H. Gray; Vice President, Chas. Kohler; Secretary, John Archibald; Agent, H. Hansmann, 220 Front Street.

This company was incorporated with a capital stock of \$50,000, which was afterwards increased to \$100,000, and about \$70,000 have been levied and paid in on assessments. The factory is situated on a tract of ten acres, purchased by the company, at the Potrero. The first bottle was blown June 16th, 1863.

These works have been ever since in active operation, and is now manufacturing a great variety of green, black and blue bottles, carboys, fruit jars, etc., of any desired shade of color or shape, and will soon have increased facilities for the manufacture of every description of druggists' ware of a superior quality; also lamp chimneys, retorts, telegraph insulators, and other kinds of blown and pressed glass, at a cost below that of imported ware. Private molds are manufactured and leitered to order. Twenty glass blowers are employed. From forty-five to fifty men and boys receive employment in various capacities at the factory. The increase in the various manufactured articles that require bottles—such as acids, patent medicines, etc., and for pitting up pickles, fresh fruits, catsup, mustard, etc., and last, but not least, for the great wine-growing interest in the State—makes this an important branch of manufacture for the Pacific Coast. The new tariff on wines imported here in bottles, will also work very much to the advantage of the company.

DOW'S DISTILLERY.

This establishment is located on Mission Creek, between Brannan and Folsom streets, and is the largest distillery on the Pacific Coast. Barley, wheat, rye, Indian corn, and rice, are used in the manufacture of whisky; the monthly consumption over 1,000,000 pounds of grain, and production of whisky from 60,000 to 75,000 gallons per month; consumption of coal for fuel, about three hundred tons per month. The proprietors have lately altered and refitted the whole establishment and made many improvements, among the principal of which is in the furnaces, whereby they are enabled to use the Mount Diablo California coal exclusively, and with more success and economy than has been heretofore done, thereby enabling them to be independent of foreign coals, and keeping the money that has been heretofore expended for the imported article, at home. They are also rectifiers—the greater portion of their production is made into pure spirits—annually consuming from 6,000 to 7,000 sacks of charcoal in rectifying. They also have the only Column Still on this coast, for the manufacture of high proof alcohol and spirits—capacity five hundred to six hundred gallons of high proof alcohol daily. Their barrels are made principally of California or Oregon white oak, and are made for them at the State Prison. In consequence of the partial failure last season of the grain crop in this State, the principal material now used is the Sandwich Island molasses, of which about one hundred barrels per day are consumed.

WIRE ROPE MANUFACTORY.

This enterprise was established by A. S. Hallidie & Co., and has been in successful operation for several years. The consumers of wire rope are principally the mining and ferry interests of this State and Oregon, it being chiefly used for hoisting, pump, derrick, ferry, and bridge ropes. The longest wire rope made at this manufactory, without splice or joint, was more than one-third of a mile, and three inches in circumference.

These works also manufacture considerable copper and brass wire rope for sash cords, lightning conductors, etc., etc., and iron wire stays for shipping.

The manufactory is located at the foot of Taylor Street, North Beach.

CALIFORNIA WIRE WORKS.

H. T. Graves' Wire Goods Manufactory, 412 Clay Street, was established in 1852, at the Dennis Wire Works, and is one of the oldest manufacturing establishments in San Francisco. It is fully adapted to the manufacture of every article that wire is used for, and in its consumption every style and size of wire is called into use—from the finest wire cloth to the inch-square coal screens made of three-eighth inch wire.

SOAP.

A very superior article of home manufacture, by J. H. C. Portmann, is turned out in large quantities at his works on Mission Creek. Every variety of soap now in use can be had at this manufactory, to meet the demands of a generous public.

BELLOWS.

C. Van Ness, Smith's Bellows Manufactory, California Street, below Davis, was established in 1859. These bellows are improved in construction, and stronger than those formerly imported, and have "blowed" themselves into general use; so that they now supply the demand for the whole Pacific Coast, to the exclusion of the imported article.

The Fluctuations of Trade.

The following table has been prepared for the purpose of showing the changeable character of our business community. Only the leading branches of trade have been included, but these may be regarded as a fair indication of the whole. The yearly changes among the small dealers will not fall short of forty per cent. per annum:

REMARKS.	No. 1861.	No. 1862.	No. 1863.	Declined in Business.	Remaining in Business.	No. 1864.
Apothecaries	49	51	58	14	44	57
Assayers	7	6	14	2	12	13
Attorneys	315	328	343	51	292	371
Auctioneers	21	18	18	4	14	26
Bakeries	67	59	49	15	34	60
Bankers	18	18	19	2	17	18
Baths	15	15	16	3	13	16
Billiard Table Makers	8	7	6	2	4	5
Boarding Houses	340	444	447	181	266	428
Breweries	24	23	26	7	19	21
Brokers	217	216	390	195	195	319
Butchers and Markets	230	211	264	93	171	245
Cabinet Makers	33	31	28	15	13	21
Carpenters	109	93	79	48	31	91
Cigar Dealers and Makers	178	165	158	68	90	143
Clothing and Tailors	296	290	304	128	184	332
Dress Makers	31	34	25	5	41	20
Dry Goods	139	120	112	27	85	114
Fruits	105	122	117	62	55	127
Furniture	53	56	49	15	34	65
Groceries	421	453	460	143	317	490
Gunsmiths	15	13	11	2	9	11
Hair Dressers	102	96	115	67	48	72
Hardware	34	34	37	3	34	40
Hatters	21	24	25	3	22	27
Liquors, Etc.	1,041	1,231	1,315	408	907	1,654
Lumber	35	38	32	5	27	35
Merchants, Commission	186	162	149	20	129	159
Milliners	74	51	96	47	49	86
Painters	84	67	90	38	52	89
Physicians	202	209	227	47	180	238
Printing Offices	19	20	19	3	16	21
Produce	78	86	84	30	54	84
Restaurants	86	79	90	37	53	84
Stoves and Tinware	66	76	69	14	46	56
Upholsterers	27	37	37	10	27	36
Watchmakers and Jewelers	108	160	161	42	119	173
Wood and Coal	87	88	84	33	51	86
Total	4,991	5,300	5,688	1,931	3,757	6,033