

in St John's, Newfoundland, some years ago. The establishment is well worthy of a visit, as it is fitted up with the latest and most approved machinery and apparatus mostly imported from Stockholm and is in all respects a model of its kind. The cellar is one of the finest in the Dominion, and here stored in great casks and cooled by hundreds of tons of ice, the beer will be kept until properly aged for shipment. A narrow iron stair way passes up through the brewing vats into the fermenting room, where are 24 tubs of a capacity of 650 gallons each; here also is the refrigerating machine and in the story above, the surface cooler, a large tank filled with the fragrant brew and cooled by a huge fan forcing the surface of the beer into miniature waves and making the atmosphere dense with the rising vapors. A large stock of the best Bavarian hops, duty paid, is stored in the hop room, and in the malt room the malt from Ontario is fed into a large hopper and descends to the room beneath where it is automatically weighed by a most ingenious machine as it passes to the crusher. There is also a large malt cleaning machine, and a cooper shop where the casks are put together, the staves for the present being imported. The water is all filtered and nothing but the best German hops and Ontario malt are used in the manufacture of the beer which is bound to make a most palatable and wholesome drink. An upright 15 horse power engine and suitable boiler supply the steam and motive power and there is an improved bottling apparatus. Mr. Landberg, a brewer of large experience in the old country, who had charge of the Newfoundland brewery, is in command, and on his skill and watchful care the success of the enterprise largely depends. The brewery is now in operation and has a capacity of three brewings daily of 1200 gallons each. The offices are being neatly fitted up on the Duke Street entrance, and are presided over by Mr. W. J. Kinnear, who has had over eight years experience in the business. Two qualities of beer will be brewed, the celebrated Bavarian and the Pillson, a lighter beer for family use. The brewery is a great improvement to the portion of the city in which it is situated, and will furnish employment to 20 men and a number of teams.

The Cormier gravel pit, and others at Upper Dorchester, N. B., have been leased by the New Glasgow glass company, to use the flint in the manufacture of glass. They are going to take several carloads to test it. If it turns out as good as they think it will, a factory will be built at once on the grounds here for the manufacture of glass.

Several snow ploughs are being built at Harris' Foundry, St John, for the I. C. R., from patterns furnished by J. H. Harris.—*Amherst Record*.

A firm in Munich has made a carriage which is propelled by gas generated from benzine or analogous material. The motor, which is not visible from the outside, is placed in the rear of a three wheeled carriage over the main axle, and the benzine used is carried in a closed copper receptacle secured under the seat, from which it passes drop by drop to the generator. The speed is regulated by a lever. Ten miles an hour can be made.—*Boston Journal*.

A beam of sunlight is thrown through a lens on a glass vessel that contains lampblack-colored silk or worsted, or other substance. A disk, having slits cut in it, is made to revolve swiftly in this beam of light, so as to make alternate flashes of light and shadow. On putting the ear to the glass vessel, sounds are heard as long so the flashing beam is falling on the vessel. If a beam of sunlight is made to pass through a prism, so as to produce the solar spectrum, and the colored light breaks through the revolving disk, and if, for instance the vessel contained red worsted, and the green light flashes upon it, loud sounds will be given. Only feeble sounds will be heard when the red and blue parts of the rainbow fall upon the vessel, and other colors make no sound at all. Green silks give sound best in red light. Every kind of material gives more or less or no sound in different colours.—*American Art Journal*.

Four more carloads of machinery were brought Saturday evening for the lifting apparatus of the Ship Railway docks. Though the work along the line and at the docks has almost entirely ceased for the winter months, the work of unloading cars and bringing in material still makes the Ship Railway a busy scene. One of the cars brought in Saturday night is for the dock at Tidnish, the other three for the dock at Fort Lawrence.—*Moncton Times*.

AN IMPORTANT INDUSTRY.—The plaster business is an important industry in Hants county, N. S., furnishing as it does employment to one thousand men, if the crews of vessels engaged in the carrying trade are included. During the past year 147,685 tons have been exported from that county.

One of the busy hives of industry in Stellarton is the factory of Jno. McQuarrie. Mr. McQuarrie's name is known well and favorably, and far and wide, not only as one of the staunchest Tories in Pictou county, but also as a builder and contractor whose work is done faithfully and well. Mr. McQuarrie's factory is well equipped with the latest and best machinery of all kinds. Mr. McQuarrie also keeps in stock all kinds of coffins and coffin mountings. He has built some of the finest residences in the county.—*New Glasgow Enterprise*.

GRANITE QUARRY.—Mr. Henry Soirette, manager of the new Granite Quarry on the western side of Shelburne harbor, has commenced operations. Several buildings for the accommodation of the men and work shops and sheds are now being erected. About seventy men will be employed in the Quarry in a few weeks.—*Shelburne Budget*.

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