

The Canadian Electrolytic Co., Montreal, has applied for incorporation with a capital of \$300,000, to manufacture salt, lime, soda, etc. The applicants include, Harry Bates, Boston, Mass., Walter Mitchell, and Beaumont Shepherd, both of Montreal.

E. F. Dey, Ottawa, is preparing plans for a new torpedo-boat for Prof. Emerson. It will be forty-five feet long, with a five foot beam and three feet deep. It will accommodate a 200 h.p. gasoline engine, which it is expected will enable it to run at the rate of forty miles an hour.

The gas well of J. J. White and Arthur Lamarch, at Wheatley, Ont., was shot recently to increase its capacity. After the shot was made oil was seen to be shooting in a large stream from the well with the gas. Experts claim that the quality of the oil is far superior in its natural state to any produced in America and they say it can be put on the market as first-class lubricating oil without any refining whatever. They estimate the capacity of the well at fifty barrels daily. There is a steady pressure of about 350 pounds of gas.

The largest "Deviline" whistle ever manufactured has just been completed by the Northey Mfg. Co., Toronto. It is really an enlargement on the original deviline whistle introduced some years ago as a bicyclist's warning signal, but this particular deviline will be used as a fog horn at a dangerous point in the Gulf of St. Lawrence, and it was made on

order of the Marine Department. The horn is four feet in diameter and twelve feet long. It is controlled by clockwork, the latter in turn being controlled by a compressed air motor. By an ingenious arrangement of valves and discs, two sets of sounds are produced, one a deep roar, the other a weird shriek. The sounds can be heard at a distance of twelve to fifteen miles.

The Port Hope Natural Gas & Oil Co., Port Hope, Ont., have struck a good flow of gas at a depth of 570 feet.

#### AMERICAN STEAM GAUGE & VALVE MFG. CO.

One of the most prominent firms of the United States to receive a gold medal is the American Steam Gauge & Valve Mfg. Co., Boston, Mass., who are well and

favorably known as manufacturers of a fine line of steam gauges, pop safety valves, Thompson indicators, and engine and boiler fittings, which enjoy an extensive sale in this and other countries. Visitors to the Pan-American Exposition will, no doubt, remember, the display of this house, as it attracted universal attention and general approval. The firm is in a position to fill all orders entrusted to them and invite correspondence from all sections. Their steam gauges and engine fittings which won for them the above-mentioned medal are equal to any and superior to many products of similar houses, and we are sure that our readers not already familiar with the concern and their products will find it greatly to their advantage to place a trial order with them and thereby be convinced of the advantage of patronizing them in future.

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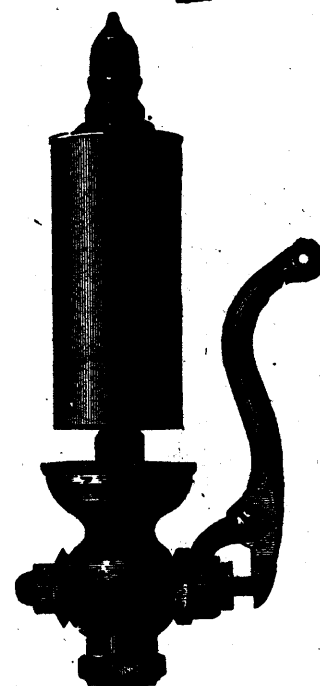
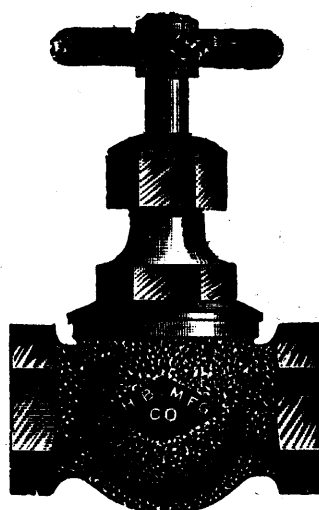
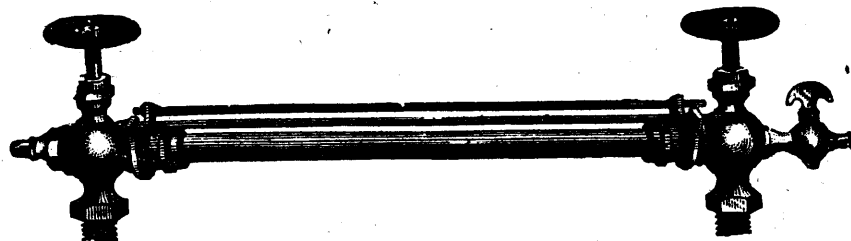
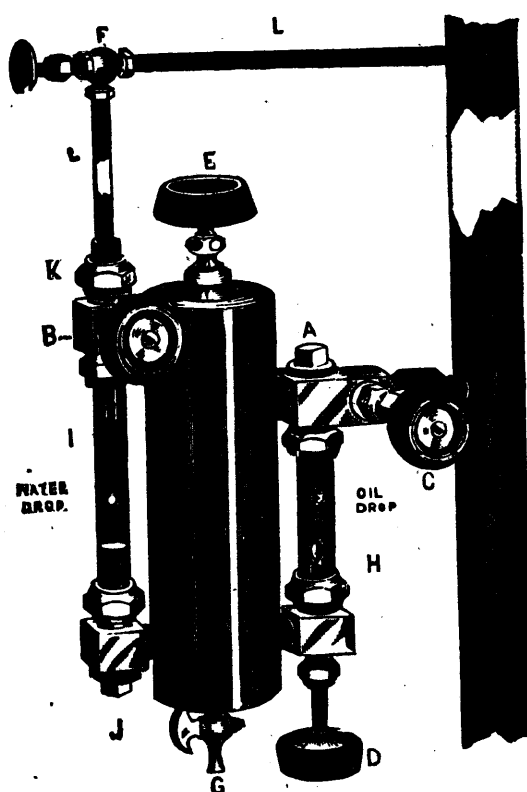
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