

THE MILBURN LIGHT

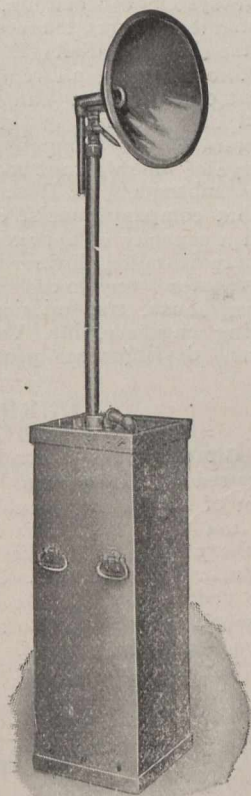


is considered the most perfect portable light for construction and out-door work

It burns Acetylene gas, costing 1-1/4c. per thousand Candle Power per hour. It possesses no pumps, no moving parts. It is lighted instantly, is absolutely storm-proof and requires not the slightest attention during use. Is adapted for Steam Shovels, Dredges, Mines, etc.

The cut illustrates the standard light used by contractors and railroads.

It GIVES 5000 CANDLE POWER FOR ABOUT 6c. AN HOUR AND LIGHTS 150 FEET OF WORK.



OVER 50,000 SOLD.

SEND FOR 32 PAGE CATALOGUE.

CANADIAN AGENTS:

The Canadian Fairbanks Co. Ltd.

MONTREAL. TORONTO. ST. JOHN, N.B. WINNIPEG. CALGARY. VANCOUVER.

SEWAGE AND WATER

Dauphin, Man.—The tenders for the construction of the waterworks and supply of material for the town of Dauphin, were let during this week. The intention of the Dauphin council is to bring in the water supply from Edward's creek, in the Riding mountains, a distance of 8½ miles from the town. The elevation provides a standard pressure on the town service of 90 pounds to the square inch. The contract for the piping was awarded to the Canadian Pipe Company, of Vancouver. The contract for ditching and back filling went to Flanagan and Murphy, of Weyburn and Fort William. The Canada Iron Corporation, of Fort William, secured the tender for the supply of iron pipe for the town distribution system, and the American Sewer Pipe Company were awarded the contract for the supply of sewer pipe. Hydrants and valves will be furnished by the London Foundry Company, of London, Ont. The general installation of the system in the town will be carried out by Flanagan and Murphy, in addition to the outfall sewer running into a septic tank near the Vermilion river. Chipman and Power are the engineers in charge of the work, which will be commenced as soon as materials can be got on the ground. The total cost of the installation will be about \$235,000.

Calgary, Alta.—Dr. Dawson, M.H.O., has recommended the construction of 1½ miles of sewers, in addition to those provided for in the \$41,000 by-law recently passed.

Gleichen, Alta.—The town council recently called upon R. B. Owens, the provincial health engineer, for advice to connection with waterworks it is proposed to install.

PERSONAL.

Mr. John W. Gerell, manager of the Toronto shipyards, has been appointed manager of the Polson Iron Works, Toronto.

Mr. D. W. McLachlan, A.M. Can. Soc. C.E., of Campbellford, Ont., and **Mr. Ernest E. Gagnon**, stud. Can. Soc. C.E., of Montreal, Que., have been selected for appointment

to two vacancies in the Engineering Department of the Railways and Canals Department, Ottawa.

Mr. Frank Adams, assistant city engineer of Brantford, Ontario, has resigned to accept a position with Messrs. Chipman & Power, consulting engineers, Toronto.

Mr. A. H. Van Cleve, who was last week appointed to the position of head municipal engineer at London, Ontario, entered Lehigh University, South Bethlehem, Pa., in 1886. He was bridge inspector and computer for the Lehigh Valley Railroad Company, Mauchchuck, Pa., during the summer of 1889. Graduated with the degree of civil engineer in 1890. Mr. Van Cleve entered the employ of the Brooklyn Elevated Railroad Company, Brooklyn, N.Y., May, 1890, to April, 1892, in the capacity of draughtsman, designer and instrument man. During this period, the terminals in East New York were being designed and surveys made for the 5th and Fulton Ave. extension. His experience consisted largely in calculations and designs for steel work, and preparation of maps for legal department. From April 1892 to Jan. 1st, 1909, he was with the Niagara Falls Power Company, Canadian-Niagara Power Company, and their allied companies, with whom he occupied various positions. In 1900 he became principal assistant engineer in charge of all designing and all construction, except that in immediate connection with power house and wheel pit. In March, 1904, he was made Resident Engineer in full charge of all construction of the Niagara Falls Power Company, other than electrical. On December 1st, 1904, he was appointed to the same position in respect to the Canadian-Niagara Power Company, and was later made Engineer of both companies. He occupied these positions until January 1st, 1908, when, upon completion of construction, he was made Consulting Engineer for both companies. Since January, 1909, Mr. Van Cleve has been engaged in general consulting work, giving special attention to hydro-electrical development. He spent several months in Cobalt, Ontario, in direct charge of the engineering work of the Cobalt-Hydraulic Power Company. The work of the Canadian-Niagara Power Company and the Niagara Falls Power Company during the period of his connection with them, is perhaps so well known as to require