

ferring to Greater Vancouver harbor propositions, he warns promoters to make careful tests to be certain that the works will not be endangered by quicksands.

Regina, Sask.—Superintendent McKay, in his recent report on the work of the Waterworks Department of Regina during the past operating year, urges the construction of a new 27-inch main from Boggy Creek to the city in the coming year. Considerable progress has been made at Boggy Creek throughout the past year. The Tohill 5,000,000 reservoir was completed and filled. This reservoir is at such an elevation above the city that the gravity pressure is sufficient for ordinary pressure. 3,525 feet of vitrified tile pipe have been laid in the Boggy Creek basin for the collection of water, bringing the total length of collection lines up to 10,925 feet. Twenty wells have been sunk, bringing the total to date up to 35 wells, of which 33 are yielding water, the other two being plugged with sand. The duplicate Crossley engine and Allan pump installed in the pumping-house this year gives two units, either of which is able to deliver the whole city's supply. The new 5,000,000 gallon capacity pump will be installed at the city power house this year, but in the opinion of Superintendent McKay it will be necessary to use it only for fire purposes.

Vancouver, B.C.—Steel structural operations are reported as started on the overhead bridge to be built by the Canadian Pacific Railway from the foot of Burrard Street to the waterfront in connection with the other units of its terminal improvement scheme. Material is being assembled and work is well under way with piers, the foundations for which have been ready some time. The footings for a portion of the new structure have been already set, but until the immigration sheds are removed it will not be possible to complete the dock-end of the viaduct. However, tenders for the new immigration building have been called; and when this has been completed, the old sheds will be removed. The viaduct will be a substantial structure. The steel bents will be set in concrete piers on concrete foundations. It will be about 300 feet long and 50 feet wide, with a ramp on an easy incline to afford communication with the dock levels. Until the immigration sheds are demolished and the necessary space afforded at the north end of the bridge the viaduct will only be available for pedestrian traffic. Steps will lead from the docks to the waterfront end of the bridge.

CORRECTION.

In the article, entitled "The Rotary Type Air Pump," on page 817 of December 4th issue of *The Canadian Engineer*, the illustration, Fig. 2, showing an interesting installation of a 4,000 K.W. Surface Condensing Plant, appears inverted. We trust the reader will mark it as such without delay, so that a future reference to it will not be misleading.

PERSONAL.

W. A. CLEMENT, engineer of South Vancouver, has tendered his resignation to the Municipal Council.

PATRICK WELCH, of the firm of Foley, Welch & Stewart, prominent railway contractors on the Pacific Coast, is dangerously ill at Seattle.

E. A. JAMES, C.E., of James, Loudon and Hertzberg, consulting engineers, Toronto, has been elected to the standing of member in the American Society of Civil Engineers.

ANGUS SMITH, late City Engineer of Regina, Victoria, and North Victoria, has been chosen by the City Council of Prince Albert to succeed City Engineer M. H. Baker, resigned.

W. L. COULSON, who for several years past has been general manager of the Canadian Collieries (Dunsmuir), Limited, has resigned from that position in order to obtain the rest necessary for his health.

T. C. KEEFER, C.M.G., Ottawa, who was recently elected an honorary member of the American Society of Civil Engineers, and a few months previous, of the Institution of Civil Engineers of Great Britain, entered upon his ninety-third year a few days ago.

GEORGE WESTINGHOUSE was formally awarded the Grashof medal at the annual meeting of the American Society of Mechanical Engineers in New York last week. This is the highest honor which the engineering profession in Germany can bestow upon any individual.

HILDER DAW, A. M. Can. Soc. C.E., has been engaged by the city of Sherbrooke, Que., to revise the existing plans and to design an adequate system of sewers for the city. Mr. Daw has had some years' experience in England upon drainage and sewage purification work, and has spent seven years in America upon similar work.

The City Council of London has appointed Hon. Adam Beck and Mr. Phillip Pocock, chairman of the Water Commission, for a term of two years, and Messrs. William Spittal and M. D. Fraser, for a term of one year, as Commissioners to electrify and operate the London and Port Stanley Railway. Mayor Graham is an ex-officio member.

GORDON KRIBS, the contributor of the first article in this issue, will be remembered by many of our readers as a graduate, with the class of '05, in engineering of the University of Toronto. He was then associated with the firm of Smith, Kerry & Chace, and for several years managed a branch office of that firm at Portland, Ore. Since then he has resided in Dallas, Texas, as assistant chief engineer of the Texas Power and Light Company.

R. P. D. GRAHAM has been appointed Canadian sales manager of the Goodyear Tire and Rubber Company, succeeding P. D. Saylor. Mr. Saylor, who won an enviable reputation while at the head of Canadian sales of both tire and mechanical rubber goods, has been advanced to the presidency and managing-directorship of Goodyear Tire and Rubber Company (Great Britain), Limited, with headquarters in London, Eng. While regretting his departure from Canada, Mr. Saylor's many friends are delighted by his appointment to such an important position. He will now have charge of all Goodyear sales throughout the world with the exception of the American continent.

PHIL. H. MOORE, who was formerly engineer of the McKiernan-Terry Rock Drill Co., of New York, and who has been for some time past sales manager of the cement mill and mining machinery department of Canada Foundry Company, has resigned to become general manager of Rock and Power Machinery, Limited. The last named firm is a new concern organized by Mr. Moore and four well-known Canadians to act as sole Canadian sales agents for a number of United States manufacturers of rock drills, crushers, hoists, pumps, concrete mixers, mining machinery, etc. The head office will be in the Royal Bank Building, Toronto, with sales offices in the King Edward Hotel, Toronto, and in Montreal, Winnipeg and other cities.

E. H. BENNETT, Chicago, has been engaged by the Ottawa and Hull City Planning Commission to take charge of the replanning of these two cities. E. L. COUSINS, engineer Toronto Harbor Commission, was appointed to assist him. As announced in this journal some months ago, the Commission propose to prepare a comprehensive plan for the enlargement and beautification of these cities and surrounding territory, the plan to include park schemes, arrangement of governmental and civic buildings, and indus-