

with standard materials, should give the investigator the reasons for the failure.

All means possible should be used by an investigator in making his examination, and his conclusions must be drawn only after he has considered the failure from every probable cause with reason and fairness. The object of the examination is either to place responsibility or to guard against future failures, and right conclusions are the only ones that should be drawn if justice to either objective is to be given.

Coast to Coast

London, Ont.—Six miles are to be added to London's paved street area this year, bringing the total up to 15 miles out of a total of 136 miles of streets.

Galt, Ont.—The installation of the 18-inch water main, the largest contract ever undertaken by the waterworks department of Galt, has been completed.

Sarnia, Ont.—It is rumored at Sarnia that a company of men, mostly of Sarnia and Petrolea, will commence very shortly drilling for gas on the Indian reserve close to Sarnia.

Hull, Que.—A loan of \$50,000 to Hull has been received from the provincial bank; and the city is commencing at once to carry out certain local improvements, principally to roads and sidewalks.

Calgary, Alta.—Difficulty is still being experienced at Calgary in the matter of effecting an agreement between the city and Mr. Eugene Coste regarding the supply of natural gas to Calgary.

Irma, Alta.—A report of a further oil strike has been circulated from Edmonton. A small flow was encountered at a depth of 85 feet near Irma, which lies 10 miles east of Edmonton on the G.T.R.

St. Catharines, Ont.—Considerable difficulty is being experienced in reaching an agreement concerning the liability of cost of a pure water supply pipe line from Lake Erie to the towns along the Welland Canal.

Galt, Ont.—A well-grounded rumor is being circulated at Galt to the effect that negotiations are in progress to secure a site for a Union Station for Galt, to be used by the C.P.R., G.T.R., and Lake Erie and Northern Railways.

Fenelon Falls, Ont.—The Seymour Power Company has completed the construction of its new dam at Fenelon Falls. The plant is capable of developing about 1,500 horsepower, and is to serve the purpose of a reserve supply.

Winnipeg, Man.—Construction work commenced on July 8 on the new drill hall in the northwestern portion of Winnipeg city. The building will cost \$110,000; and the contract is held by the Brown Construction Company, Limited.

Moncton, N.B.—A gas sand has been struck by the Maritime Oilfields Company in the Albert County gas field, which it is stated is giving a flow of 2,000,000 cubic feet of gas per day. The discovery was made by the deepening of an old well.

Cobourg, Ont.—It is now stated that the Trent Valley Canal will be opened from Peterboro to the Bay of Quinte this fall; and that next spring a regular service will be established. The new section of the canal from Balsam Lake to Lake Simcoe will be deepened.

Woodstock, Ont.—An inspection of the work that has been done in Oxford county in connection with the good roads movement was made by Engineer Huber, of the provincial

highways department. Satisfaction with the work has been expressed by the engineer.

Chatham, Ont.—Civil engineers in connection with the Good Roads Branch of the Ontario Department of Public Works are at Chatham making a survey of this section of the country with the object of making recommendations to the Ontario Government regarding plans for improving the roads.

St. Thomas, Ont.—The Hydro-Electric power line from St. Thomas to Windsor will be connected at West Lorne in the course of a few days. The necessary work at the St. Thomas sub-station is practically complete; and it is stated that Niagara power will be available for distribution in Windsor during August.

High River, Alta.—Oil has been found to exist in the well which has been drilled within the limits of High River for the purpose of supplying gas to that town; and the substance is said to be of similar character to that struck in the Dingman well near Calgary. The well at High River has not been drilled below 505 feet.

Assiniboia, Man.—Another oil strike rumor comes from Assiniboia, Man., where it is claimed that the fluid was found in a well being bored for water supply at a depth of 1,000 feet. The discovery was made about 17 miles west of the territory of Verwood, in which district claims are now being filed and further drilling operations commenced.

Toronto, Ont.—Direct connection has now been made between the North Toronto district and the large water supply plant at Yonge and Heath Streets, Toronto. The increased pressure for the supply of water for North Toronto gives 130 pounds per square inch in the mains instead of 50 pounds. The booster pump has a capacity of 750,000 gallons a day.

Fredericton, N.B.—Mr. F. P. Gutelius, general manager of the I.C.R., together with other officials of the railway company, has been making an inspection of the St. John Valley line from Fredericton to Gagetown, with a view to selecting a terminal site for a prospective divisional point. Some announcement is expected as to its location in the near future.

Wallaceburg, Ont.—A report from Wallaceburg advises that satisfactory progress is being made on the new waterworks plant being constructed at that point. Nearly half a mile of the ditching for the main intake from the Suze has been completed; and the pumping stations will be ready for machinery within a short time.

Swift Current, Sask.—The local government board at Regina has authorized an issue of debentures by the town of Swift Current to total \$196,000 for the financing of necessary local improvements. Of this amount, one issue will be for sewer construction amounting to approximately \$112,000; one for an electric lighting plant at \$60,000; and a third to provide for concrete sidewalks totalling \$15,000.

Kamloops, B.C.—The drill hall which is to be erected at Kamloops will be what is known as the "class D" building, or the type generally constructed in larger cities. The total length of the new building will be 199 feet; and the overall width 82 feet. The foundations will be built of concrete; and the building proper, of red brick. A considerable amount of structural steel will be used in the gallery surrounding the main hall and for the roof spans; while, in the basement will be located the furnace which controls the one pipe low-pressure steam circuit system, which is to be installed.

Ottawa, Ont.—The Federal Town Planning Commission is now engaged in making a comprehensive study of the question of the location and elevation of the bridges on the Rideau Canal. The report will not be ready until September. It is likely that a deputation will be sent from the city council to ask that the clearance space be allowed to be made only 10 feet instead of having to be 30