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Editor—E. A. JAMES, B.A. Sc.

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HEAD OFFICE: 62 Church Street, and Court Street, Toronto
TELEPHONE MAIN 7404.

Montreal Office: B 32 Board of Trade Building. T. C. Allum, Editorial
Representative. Phone M 2797.

Winnipeg Office: Room 315, Nanton Building. Phone 8142. G. W. Goodall,
Business and Editorial Representative.

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Copies of the Canadian Engineer for Nov. 6th, 1908,
are required. Any subscriber who is not binding his En-
gineer will have his subscription extended if he will send
in a copy.

THE CANADIAN SOCIETY OF CIVIL ENGINEERS.

You have often meant to attend the annual meeting
of the Canadian Society of Civil Engineers, but you have
hesitated, wondering whether you would meet any old
friends there. Why not arrange with your friends to
meet you in Toronto on January 28th, 29th and 30th,
1909? There will be a good time, why not be there and
enjoy it?

CANADA'S FIRST MINISTER OF MINES.

When the Canadian Parliament created a Depart-
ment of Mines it was but natural to expect the minister
for the department would be a man in sympathy with
mining operations. William Templeman, a member of
the House for a British Columbia constituency became
the first Minister of Mines for Canada, and right well
has he filled the position. He quickly made himself fami-
liar with the condition of the Mining Industry in Canada,
and made personal inspection of certain mining districts.
It is to be regretted that in the recent general elections
Mr. Templeman was not again returned to the House,
but it is to be hoped the Premier will not allow this mis-
fortune to deprive the country of the services of an able,
informed and progressive Minister of Mines.

THE SANITARY JOURNAL OF THE PROVINCIAL BOARD OF HEALTH OF ONTARIO, 1907.

Under this title the annual report of last year's work
of the Ontario Provincial Board of Health is now to hand.

As well as containing a great amount of information
and useful statistics relative to the health conditions of
the Province, it also contains much special information
dealing with the struggles of the town of Berlin, Ont.,
in order to obtain an efficient sewage disposal system.

Berlin has recently installed a sewage disposal plant
of a comparatively complete nature which, up to the
present, appears to be giving satisfaction. The system
consists of pumping the sewage to a high level with 24
hours storage to save continuous pumping. Septic tanks
with a joint capacity equal to 24 hours flow, followed by
intermittent filtration over sand land, of which there is
any quantity available in the neighborhood. Fourteen
acres of this land has been utilised. The underdrains
were placed 6 feet below the surface, the sand however
ran to much greater depths, at some points to at least
20 feet.

The sewage discharge per 24 hours approximates
450,000 gallons. Of this amount about 200,000 gallons
is made up of trade effluents.

The trade effluents, however, although forming a
large proportion of the total discharge, have not appar-
ently been a difficult factor in the problem. By experi-
ment it was shown that there was insufficient antiseptic
ingredients to unduly interfere with nitrification. All
that was found necessary was that certain of the fac-
tories should partly treat their sewage locally so as to re-
move in some cases certain fatty matters and in another
case waste from a tannery. The new plant has been con-
structed under the direction of Mr. Mahlon Davis, C.E.
Dr. Amyot, Provincial Bacteriologist, says of the effluent