

## Water

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water from cylinders, which hold 120 pounds of liquid chlorine.

A machine determines the amount of chlorine which the water receives, this machine is the most modern of its kind and is one of the improvements which has been installed in the last year. The amount of chlorine used over a designated period is determined by checking the scales on which the cylinders rest, and are changed when the scales read zero.

After the water has been chlorinated it is pumped out of the well by two Pamona pumps, up the slope into the filtration plant. The pumps are used alternately to prevent wear from over heating. Each of the pumps is capable of 450 gallons per minute. In the case of power failure the town has also an auxiliary gas driven pump at its disposal which can handle up to 1,000 gallons per minute.

In case of fire the pumps can be diverted from the town mains to the fire hydrants to give the exceptional pressure which is sometimes required.

The pump house is also responsible for keeping the town reservoir full. The reservoir is located one quarter mile west of the railroad station. It is completely sunken and covered, it measures 60 feet across and holds 100,000 gallons of water. This supplies the pressure for the mains, allowing the pumps to be shut off. The pumps were installed eight years ago but are still in excellent condition. The standby pump is old, but works, it has just recently re-

ceived an overhaul.

The water is pumped up the hill into the filtering plant and filtered through five filtering units. The filtered water is then passed into open tanks filled with alum, the alum coagulates the organic matter in the lake water so it can be caught in the filters when it is recirculated. The alum is supplied by the Aluminum Company of Canada, 70 pounds of alum are kept in the tanks at all times, although it has been found that more is necessary in the summer, since the lake is more turbulent.

The processed water is recirculated through the filters. There are five of the cylindrical filters each one standing 20 feet high and are filled with a coarse sand to remove the foreign material. The water is then ready for delivery to the mains and the townspeople.

When the pressure in the filters reaches the maximum, the filters have to be cleaned and the dirt which has collected discharged. This is done by reversing the flow in the filters and opening the discharge pipe which leads back to the lake. An electric motor located on top and to one end of the filters drives an apparatus similar to the rotor in a washing machine inside of the filter circulating and cleansing the sand. This is a process which should be done often, but due to the age of the machine, it was installed in 1907, it is prohibitive. The waterworks intend to rectify this in the next year by installing a more up-to-date system.

Residents of the town have been complaining because of the bitter taste in the water, which is caused by the water standing for a length

## June Tea Plans For IODE

Plans for the June Tea were finalized when the Haileybury Chapter of the IODE held their May meeting at the home of Mrs. D. G. Hogan.

The Tea will be held on June 3, at the home of Mrs. R. D. Cumming, with Mrs. J. H. Brumell as convener and Mrs. J. Gilkes and Mrs. J. Hallworth looking after the produce table.

of time in the mains, especially in remote mains, apparently this situation can be improved by leaving the tap running. The Health Unit which inspects the water claims that Haileybury water is completely free from a bacteriological view point.

Jack Gilkes, the water works superintendent, has been with the town in that capacity for only one year, but from all reports is doing a commendable job, repairing and improving the plant and the grounds.

Charles Camsell, chairman of the Waterworks Commission states, "We have spent a great deal of time this year improving the system, but if it is to be brought up to the standard which will best serve the townspeople they must be prepared to accept the cost of the undertaking." Mr. Camsell has served on the Council for 14 years, and has been with the Water Commission for the past two.

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The Haileyburian

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Some tickets on the original oil painting done by Brigadier G. L. Cassidy are still available. The draw will be made at the Tea.

Mrs. L. Nicholls, who acted as Standard Bearer for the Chapter at the Provincial meeting in Hamilton, gave a brief report.

It was with regret that the resignation of the treasurer, Mrs. R. D. Cumming, was accepted. Mrs. T. Parry was elected to replace her.

Mrs. H. Jensen introduced the guest speaker, Mr. C. Dunn, who is the administrator at Misericordia Hospital. Mr. Dunn outlined the services of the hospital and explained the Ontario Hospital Plan. He pointed out that over 2,000 patients had been admitted into this hospital, and over three hundred new babies ushered into the world, in it, last year. A question period followed Mr. Dunn's talk during which he cleared up many points on different phases of the Plan.

Mrs. F. Austin expressed the appreciation of the group to Mr.

Dunn for his very informative talk.

Mrs. G. L. Cassidy, the Regent, reminded the members that the June meeting would be a pot luck supper at the home of Mrs. C. F. Lowery starting at six-thirty p.m., to honor Mrs. R. D. Cumming who plans to leave in the near future.

During the social hour, Mrs. Nicholls was honored with birthday greetings and a lovely cake. She was celebrating her eighty-fourth birthday. May she have many more.

### Friendly Interest

In an article on his well-known "People and Places" series, Walt Disney stresses that the password for his cameramen in out-of-the-way places is **friendly interest**. Their object is to get as close as possible to the normal life of the people. After a short time they find that most doors are in fact open to them.

Civilization moves on paper.

## BEN J. BOURGET

General Contractor and Estimator  
Houses Built  
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REMODEL  
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## PLAIN TALK

by Bob Herbert

**In the next few weeks, I may be forced to say a few hard things, but most of this space this week will be concerned with saying 'thank you' to a lot of people.**

**Not all of them are Conservatives. There are some Liberals and CCFers too among the reeves, councillors and ordinary folk who have helped me during the past eight years.**

**Your member at Queen's Park can only keep informed concerning the conditions within his riding by being told by the people who live there.**

**Over the years many farmers from the townships have come to me with requests for roads, or government assistance, but just as often with some good ideas for the benefit of agriculture in Ontario as a whole.**

**Social workers, miners, lumbermen and the local hot stove and coffee club leagues have all contributed something. Sometimes they can get pretty mad too. But it has been a lot of fun, and I am proud of the progress this riding has made during the past eight years. Just glance at some of the new schools, new roads, bridges and other projects, and I think you will agree that Te-**



**miskaming has gone forward under Leslie Frost. But no politics this week. This is to say 'thank you' to you all.**

Let's keep going forward with Frost

VOTE BOB HERBERT

Inserted by Temiskaming Provincial Conservative Association