

perial gallon. I also append a list of those individual forms of life which I recognized. My friend, Dr. Edwards, gave a list of a number of forms of animal life in the "Canadian Illustrated News," all of which I can confirm as well as those I now give.

The means of obviating any ill effects that might arise from the swallowing of any of the active spores or ova of animal life are within the reach of almost every one by boiling the water first and then allowing it to settle and pouring off clear. This however, destroys the pleasure of a glass of water; it is not always easy to bring it down to the temperature of a cool draught, and it is deprived by boiling not only of the living organisms in it, but at the same time of its own life, for the air which is held in solution in the water, and to which it owes its sparkle and brilliancy, is driven out by the process of heating; still a few minutes boiling will destroy the seeds, so to speak, of the numerous entozoa which find their way into the human body probably in the water.

In Well water there is much less chance of accidentally importing a colony of enemy into the body than from river water, well water being generally drawn from a depth and so covered that light scarcely find its way to the surface of the water, a condition not favourable to the development of either animal or or vegetable life.

In London (England) the water supply is filtered through large filter beds, and these filters used to supply me, when there, with any amount of microscopic specimens of both forms of life, when they required cleaning, which they did from time to time, the layer of mud collected in the top of the filter yielded me an endless and interesting field of examination.

It would be a simple matter to erect a filter bed and settling tank from whence our water supply might be taken, which would obviate the supply of organic remains mixed with living animals and vegetables, too numerous to mention.

I believe that the economy to the city in saving of life, lessening sickness and its concomitant expenses, would soon repay the extra expense, and might, I think, be made to materially assist our supply during the winter months.

Now, although the quantity of living spores, &c., may be got rid of by boiling or filtering at home, &c., how many a person is there who gets up at night in the dark, goes to get a glass of water and prefers to obtain it "fresh from the tap" instead of drinking what has been standing hours in his sleeping apartment absorbing the gasses given off by the occupants asleep, and in this cup of fresh water drinks the seeds of future parasitic disease. We ought not be exposed to this chance of suffering. Our provident city fathers out of the city purse, derived from water taxes, should