

OUR WATER SUPPLY

(CONTINUED FROM FIRST PAGE).

bacteria, indicating sewerage contamination, and also bacteria which may be termed either para-colon or para-typhoid.

Varieties No. 8, 13, 15, 18, very closely resemble the typical typhoid bacillus (B. typhosus).

This condition of affairs is of serious import to the inhabitants of Fredericton and steps should be taken at once to remedy this condition of affairs.

F. C. HARRISON,
Professor of Bacteriology
Ontario Agricultural Col.
May 9th, 1904. Guelph, Ontario.

Analysis and Report.

Central Experimental Farm,
Ottawa, March 29, 1904.

Parts per million	
No. 1.	No. 2.
Free Ammonia.....	.09 .015
Albuminoid Ammonia.....	.045 .1875
Nitrogen in Nitrates and	
Nitrides	.111 .267
Chlorine.....	1.0 3.0
Solids at 212° F.....	8.0 72.0
Solids after Ignition.....	3.0 32.0
Loss on Ignition.....	5.0 40.0
Phosphates	Free Free

No. 1.—Water taken from St. John river one mile above city of Fredericton, N. B.

No. 2.—Water supplied city of Fredericton, N. B., through pipes from the St. John river.

The differences between these analyses are, as regards certain determinations, quite marked, indicating that the quality of the two waters is not identical.

Without further information, and probably further analyses, however, I should hesitate to pronounce definitely upon the water as supplied to the city of Fredericton, for it is quite possible that such would throw additional light upon the present results which at the moment are in certain particulars difficult to understand.

Frank T. Shutt,
Chemist, Dom. Expl. Farm.
(In the course of correspondence Prof. Shutt stated that the water taken from the taps had the appearance of having been taken from a "dead-end.")

Some Recommendations.

After considering these reports our committee are of the opinion that the intake should be removed to a point higher up the river at least a mile above its present position and that a system of filtration should be installed.

We would respectfully suggest that a Water Commission be appointed by the proper authorities to study fully the situation—viz. to have further test of the upriver water made if thought best; to determine upon the best location for the intake pipe, to get all possible information about different systems of filtration from cities where such systems are employed (not from the manufacturers.)

The water supplies may not be, and probably is not the only cause of typhoid in the city, yet it must not be forgotten that the cemetery, hospital, tannery and surface sewers empty their filth into the

river in the vicinity of the intake. Under these conditions it would seem impossible to obtain pure water supply without removing the intake to a point beyond these fruitful sources of contamination.

E. E. MacCreedy, Chairman,
R. B. Wallace, Secretary.

THE EVILS OF CONSTIPATION ARE

Well known and the next best thing is to know a reliable cure. Mrs. W. Eldles of Stony Mountain, Man. says: "Dr. Hamilton's Pills are just the thing. They go right to work at once. I use only Dr. Hamilton's Pills." Price 25c. per box.

In cold weather one should not go out for some time after a hot bath.

SHOE SALE!

To-night and Monday, May 23.

14 CASES OF

NEW FOOTWEAR

JUST RECEIVED DIRECT FROM MAKERS.

READ THE SPECIAL OFFERS:

Men's and Boys' Footwear.

Men's \$2.00 Box Calf, or Kid Boots, Lace or Congress, all sizes, sale price \$1.50 pair. Men's Patent or Enamelled Goodyear Welted \$3.50 Boots, sale price \$2.50. Men's \$3.50 Goodyear Welted Box Calf or Vici Kid Boots, sale price \$2.50 pair. Men's good every day Boots, Buff, solid sole, price \$1.25. Boys' good Boots, 1 to 5, solid \$1.50 quality, sale price \$1.00 pair. Little Gents' Boots, 10 to 13, at 75c. and 90c. pair.

Women's, Misses' and Children's Footwear.

Women's 1 Strap Kid Slipper, new last, sale price 75c. and 95c. pair. Women's fine Kid Oxfords and 2 strap Slippers, regular \$1.75, sale price \$1.25. Women's Box Calf and Kid Lace Boots, wide lasts, worth \$2.00, sale price \$1.25. Women's Patent or Enamelled Leather Welted Boots, \$3.50 kind, sale price \$2.75. Misses' Fine Boots 60 pairs only, 11 to 2, sale price 75c. pair. Misses' School Boots 11 to 2 90c. and \$1.00. Misses' Fine Boots, spring heel, 90c. and \$1.10. Children's Boots, Oxfords and Slippers, from 25c., 35c., to 90c. pair. Women's Cloth Slippers 14c. pr.

Buy your Footwear here and save 25c. to \$1.00 per pair. Try

M. Fickler & Co.



Sunshine Furnace
Water-pan

Dry air is light—it lifts and carries dust. Dry air cracks your furniture, gives you a headache, shrivels your skin, parches your lungs.

The water-pan in most furnaces is a pleasantry. It has no serious business in the work of the furnace—it is merely placed there for effect, because a water-pan is a good thing.

And a water-pan is an absolute necessity to your health and comfort, but it must be properly placed to radiate moisture evenly and uniformly throughout the house.

The water-pan of the Sunshine Furnace is the most scientifically arranged water-pan in any furnace in the world.

It does the work a water-pan should, and does it well.

McClary's
LONDON, TORONTO MONTREAL, WINNIPEG, VANCOUVER, ST. JOHN, N.B.

Hurley & McGoldrick, Sole Agents.

A Farmer Cured of Rheumatism.

"A man living on a farm near here came in a short time ago completely doubled up with rheumatism. I handed him a bottle of Chamberlain's Pain Balm and told him to use it freely and if not satisfied after using it he need not pay a cent for it," says C. P. Ryder, of Patten's, Mills, N.Y. "A few days later he walked into the store as straight as a string and handed me a dollar saying, 'give me another bottle of Chamberlain's Pain Balm. I want it in the house all the time for it cured me.'" For sale by all druggists.

HOW THEY ESCAPED.

Prominent St. John Men in the Russel House Fire.

Mr. R. A. Parna wires from Ottawa to the Sun of the hair-breadth escape of several prominent St. John men had in the early morning fire at the Russel house Thursday. He says:

L. A. Carrey, K. C., started out in his pyjama to wake up C. N. Sainnar at the other end of the corridor, but could not get back to his chamber owing to the smoke. He was forced for in his bare feet by Mr. Wilmet, M. P., for Queens and Snubury, who lived at the Grand Union hotel, a few blocks away and was put in his own little bed.

Dr. Pugsley gracefully slid down stairs and escaped for a cab.

Geo. V. McInerney, not being so much as an acrobat, tripped on the landing and fell down a short flight of stairs, but fortunately escaped with a few bruises.

Frederic Murray of Nova Scotia, dodged all injuries and hit the street quickly.

C. N. Skinner, K. C., was the coolest man of the New Brunswick bunch, with Daniel Mullin a close second.

Fred. G. Spencer, manager for Nord's, awakened by the alarm, went down stairs in undress uniform and stood on the street for a time and when the panic was over went back to bed to finish sleep.

Col. Donville, who was there, hustled on his clothes, left his valuables behind and escorted Dr. Pugsley and Recorder Skinner up to rooms in the senate.

Delicate people had better not bath until several hours after breakfast.

Never bathe when exhausted and feeling ill.

It takes nine tailors to make a man but it takes one woman of good taste to tell a man what to wear.

A woman is always interested in a man's interests for another woman.

All Druggists Warrant Every Bottle.

It troubled with rheumatism give Chamberlain's Pain Balm a trial. It will not cost you a cent if it does no good. One application will relieve the pain. It also cures sprains and bruises in one-third the time required by any other treatment. Cuts, burns, frostbites, quinsy, pains in the side and chest, glandular and other swellings are quickly cured by applying it. Every bottle warranted. Price, 25 and 50 cents. For sale by all druggists.

ALMOST AFRAID TO GO TO SLEEP FOR FEAR SHE WOULD NOT WAKE UP.

FLUTTERING OF THE HEART.

SHORTNESS OF BREATH.

FAINT AND DIZZY SPELLS.

Mrs. Wm. Bingley, Grand Tracadic, P.E.I., Has a Very Trying Experience, but Thanks to

MILBURN'S HEART AND NERVE PILLS

She has been restored to perfect health.

She writes: "About seven months ago I was badly run down in health and became very weak. I was troubled with fluttering of the heart and shortness of breath. When lying down at night I was almost afraid to go to sleep for fear I would never wake up. When I arose in the morning I would feel a little better, but as soon as I started to work my heart would start fluttering, my head would become dizzy, faint weak spells would come over me and it seemed as if black objects were floating before my eyes. I was growing worse every day until I got a box of Milburn's Heart and Nerve Pills. When the box was half gone I could feel that they had done me good and by the time it was finished I was in excellent health and would advise all sufferers from heart and nerve troubles to try them."

Price 50 cts. per box, or 3 for \$1.25, all dealers, or

THE T. MILBURN CO., Limited,
TORONTO, ONT.

MARYLAND Casualty Company

Accident Insurance,

Health Insurance,

Boiler Insurance.

ASSETS OVER \$2,000,000

CANADIAN DEPOSIT \$93,706.66

Wm. P. Taylor,

Agent at Fredericton.

J. Alfred Clarke, General Agent for N. B., St. John, N. B.

Wall Paper

Those desiring to buy Wall Paper would do well to take a look at the one thousand or more samples which I am showing of all the latest and most up-to-date Wall Papers. Borders sold by roll, same price as side wall. Room Moulding to match.

Write me a card to Marysville and I will call on you with samples.

W. H. GRAY,

Painter and Paper Hanger
Marysville.

CANADIAN PACIFIC RY.

World's Fair

ST. LOUIS, MO.

May 1st to Dec. 1st

C. P. R. Splendid Equipment,
Through Trains,
Unexcelled Dining Cars,
Low Rates, Daily.

GENERAL CHANGE TIME, JUNE 13

For information call on nearest Ticket Agent, or write to
C. B. FOSTER
D.P.A., C.P.R., ST. JOHN, N.

ALL GOOD THINGS
must win upon their merits. The International Dictionary has won a greater distinction upon its merits and is in more general use than any other work of its kind in the English language.

A. H. Sayce, LL.D., D.D., of Oxford University, England, has recently said of it: It is indeed a marvelous work; it is difficult to conceive of a dictionary more exhaustive and complete. Everything is in it—not only what we might expect to find in such a work, but also what few of us would ever have thought of looking for.

A supplement to the new edition has brought it fully up to date. I have been looking through the latter with a feeling of astonishment at its completeness, and the amount of labor that has been put into it.

LET US SEND YOU FREE
"A Test in Pronunciation" which affords a pleasant and instructive evening's entertainment.
Illustrated pamphlet also free.

G. & C. MERRIAM CO., Pubs.,
Springfield, Mass.

SANTA-MIDY
Standard remedy for Gleet, Gonorrhea and Runnings IN 48 HOURS. Cures Kidney and Bladder Troubles.