

BANK OF HAMILTON

Do you experience difficulty in handling your own personal finances? Do you not sometimes wish that you had a few dollars in the Bank to fall back upon?

Deposit one dollar in the Bank of Hamilton to-day, a small sum, but large enough to bear interest; and it will speedily accumulate more once you have commenced to save.

J. A. CAMPBELL,
Agent, Jarvis Branch

THE JARVIS RECORD

is published every Wednesday at its office on Main Street.

JARVIS ONTARIO.
Mrs. J. W. ROGERS, Proprietress.
A. W. MOOTZ, Manager.

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Transient Advertisements—Eight cents per line for first insertion, and four cents per line each subsequent insertion.

Local Notices—Five cents per line each insertion. Terms to Rent, Strayed Cattle, etc., three insertions for One Dollar.

JOB PRINTING
Excellent facilities for all kinds of Job Printing. Good presses, new type and experienced workmen. Orders by mail will receive prompt attention.

NOTICE TO ADVERTISERS
Advertisers must remember that it is absolutely necessary for copy of change of ad. to be in the hands of the printer not later than Monday noon to insure insertion that week.

The Jarvis Record

WEDNESDAY, OCT. 19, 1910.

The Hypochlorite Treatment of Water at Chicago.

The attention of the public, as well as health and municipal authorities, has been directed during the past few months to the purification of water by means of the addition of small, very small quantities of hypochlorite of calcium, otherwise known as chloride of lime. We have been led to believe the process is a very civil one; indeed so simple that a child might almost direct the treatment. It is true that in case of emergency, municipal and health authorities may, under the direction of a sanitary engineer, improvise the means for the application of the hypochlorite and thus prevent outbreaks of typhoid fever when the water is sewage polluted; but for the proper and scientific installation, as well as for the oversight and management, expert services give the best results, and where a municipality will pay for the services of an expert, the expenditure is more than compensated for by the results obtained. These facts are clearly shown by the work and operation of what is known as the Bubbly Creek Water Purification Plant of the Union Stock Yard and Transit Co., at Chicago, which has been in operation for nearly two years.

The following information, descriptive of it, is taken from the report of C. A. Jennings, chief chemist and superintendent of filtration.

First, as to the class of water. Bubbly Creek receives the sewage of some 300,000 people—about the population of the city of Montreal, and a larger population than the city of Toronto. The normal size of the creek is not given by the bacterial results for a period of twelve months show the maximum to have been 2,350,000 bacteria per cubic centimeter (about 18 drops) while the minimum was 30,000—the average being 354,000 per cubic centimeter.

Without entering into details, it may be said that the plant consists of pumps, a canal, now part of the sedimentation system, 3 pairs of settling basins and mechanical filters. From these latter the treated water flows into the clear-water well and from thence it is supplied to the stock yards.

Consequent upon the close and intelligent oversight maintained, various changes have been made both in the operation of the plant and in the chemicals used in the treatment of the water. There can be learned in detail by reference to the "Engineering Record" of September 24th, 1910. At the present time, the coagulant used is sulphate of alumina, a solution of a strength of 2.3 per cent. being used. Subsequently hypochlorite solution of the strength of 1.3 per cent. is added, after which the water passes through the filters and is then ready for use.

As regards the cost of operating this particular plant, the contract guarantee called for nothing in excess of twenty dollars per million gallons, this to include cost of chemicals, labor and power for pumping, but not depreciation charges and interest on investment. The cost of operation has averaged only \$10.54 per million gallons, and a still further reduction in cost of operation will be shown, as since the use of hypochlorite, a total reduction of some 60 per cent. has been made in respect to chemicals alone.

Too much credit cannot be given to Mr. C. A. Jennings for this practical demonstration of how water strongly polluted with sewage may be converted into a potable water of a high quality. The reporter states it was drunk by himself and his assistants in preference to the city water, and he significantly adds, "There has never been a single case of sickness or intestinal disorder caused by doing so."

Undoubtedly, municipalities having water supplies liable to contamination by sewage have much to learn from this interesting work and they certainly can have no excuse hereafter for serving out to the public a sewage polluted water.

For first-class laundry work try the Simcoe Laundry. D. M. Allen is the agent for Jarvis. Basket leaves Wednesday mornings and returns Saturday.

What is Fraternity?

"I was hungry, and ye fed me; I was thirsty, and ye gave me drink." That's Fraternity.

A poor, sickly, drink-soaked man was recently carried to a city hospital. On his well-worn coat was a fraternal button. The young doctor who had charge of his case belonged to the same order that the patient was formerly a member of. He notified the officers and members of his lodge and they took an interest in the man, visited his bedside, encouraged him in every way, brought back the zest for life and helped him after his recovery. Whether the man again becomes a useful citizen remains to be seen, but that Fraternity.

A widow some years ago moved into a strange city. She was penniless. Shortly after she appealed through one of the papers for aid, and mentioned that her deceased husband was a member of "such and such an order. Members came quickly to her aid and to-day, thanks to them, her children are in school, she has a fair income and the future looks bright. And that's Fraternity—Kansas Workman.

A Burden too Great to be Borne

In sixty-five of the leading American cities the suicide rate has risen in five years from twelve and one-third per 100,000 inhabitants to nearly sixteen per hundred thousand. Coupled with this comes the report that the death rate between the ages of forty and sixty show a corresponding increase in the larger centres of population.

What is the cause? It is found in part in irregular and improper living—heavy and late dinners, and lack of exercise in the open. The too strenuous life accounts to a still greater extent for the facts stated. We have made twin gods of the Strenuous Life and Success. Success has come to mean fame or fortune, or both combined, and the Strenuous Life is a necessary means thereto. The pace has been beyond the capacity of any but the most vigorous; others fall by the wayside before the journey is half finished. "No sleep; the strain on my mind is unbearable," was the last wail uttered by one who had made it his rule of life that business must always come first.

Is it worth while? What satisfaction, what benefit is there in piling up an immense fortune in the span of one short lifetime? The one who does the piling is too much engrossed in the work to really enjoy his gains, and more frequently than otherwise these gains are dissipated by heirs who do not understand their value.

This is not a plea for idleness or sloth; but it is a plea for moderation, for the taking of saner views of life. The man who achieves real success, who gets the most out of existence, who most nearly fulfils the purpose of his creation, is the one who does his simple duty day by day and leaves behind him children with a heritage of good health, good morals and minds and hands trained to use those for the benefit of themselves and others.

Trials in the Post Office

While we have many things of which we may justly boast, we have witnessed many things in practice that are very disagreeable, not to say exasperating. For instance, how one likes to go to the post-office to wait for the mail to be distributed, or to mail a letter or parcel, and have someone just ahead of you after receiving his mail, stand at the window and look over a dozen or more letters and papers! Or may be they will mail several letters and after purchasing the stamps, instead of stepping out of the way as they should do, stand at the window until they have placed the stamps in position and sealed all the letters! We think a reform along this line would be very acceptable indeed.

The Glories of Autumn

Far away to the north where the T. & N. O. and National Transcontinental are linked in an embrace of steel the pale yellow leaves of the popular shape the outlines of the dark pyramids of spruce. For mile after mile, on mountain sides, across level plains, and by the shores of innumerable lake billows of yellow and green rise and fall wherever the eye wanders. Here and there another hue appears where the wild cherry, singly or in great bunches, splashes the landscape with a deeper tinge. Further south, the height of land left behind, the rays of the rising sun seem to dance with joy as they add the glory of the morning to the gorgeous banners of crimson and gold with which the maple glorifies hill and valley, mountain and stream. The end is not yet. Still further on and nature becomes more lavish, more prodigal, until sense of color, of distance, of everything, is lost in the great joy of life amid the glories of an Ontario autumn.

Since 1901 over nine and three quarter million aliens have entered the United States. Of these one and three-quarter millions came from Southern Italy, almost the even million was made up of Jews, and close on 900,000 of Poles. What the United States has experienced in the way of admitting alien peoples in the last ten years is an indication of what Canada will experience in the next two; indeed we are already receiving as many of these, in proportion to total population as is the Republic. How to provide for assimilation of the new comers is the greatest problem which Canada has to face.

Ticking in the Throat

"Just a little tickling in the throat!" Is that what troubles you? But it hangs on! Can't get rid of it! Home remedies don't take hold. You need something stronger—a regular medicine, a doctor's medicine. Ayer's Cherry Pectoral contains healing, quieting, and soothing properties of the highest order. Ask your doctor about this. No alcohol in this cough medicine. J.C. Ayer Co., Lowell, Mass.

Consumption positively prevents good health. Then why allow it to continue? An active living is the greatest preventive of disease. Ayer's Pills are the best. What does your doctor say?

You Can't Beat It For The Price Only \$35.00

Cast Iron Range
6 lids 9 in., 20 in. Oven, Reservoir and High Closet

ALSO
COAL OR WOOD RANGE
6 lids 9 in., 20 in. Oven, Reservoir and High Shelf

Price Only \$32.00
E. T. CARTER
HARDWARE JARVIS

New Shoes!

\$2000 Worth of New Shoes Just Arrived

The best and most complete assortment of Boots and over seen in Jarvis. We have

SPECIALS IN SCHOOL SHOES
for Boys and Girls. Call and see them.

Yours Respectfully,
T. W. BEAMISH

WE REPAIR WEAK MEN

ONE SECRET OF OUR SUCCESS. Every case submitted to us receives the personal attention of our Medical Staff, who consider the symptoms, complications and chronicity, and then decide as to the disease and curability. Specific remedies are then prescribed for the case and are compounded by our own chemist in our own Laboratory. Appropriate treatment cannot fail to cure, as specific medicines are selected to cure the symptoms that trouble you. We have no cure-all medicines like most specialists use who send the same medicines to all patients alike and cure none. We have treated patients throughout Canada for over twenty years and can refer to any bank as to our responsibility. We Guarantee Cures or No Pay. We Treat all Diseases of Men and Women.

DRS. KENNEDY & KENNEDY
Cor. Michigan Ave. and Griswold St., Detroit, Mich.

NOTICE All letters from Canada must be addressed to our Canadian Correspondence Department in Windsor, Ont. If you desire to see us personally call at our Medical Institute in Detroit as we see and treat our patients in our Windsor offices which are for Correspondence and Laboratory for Canadian business only. Address all letters as follows: **DRS. KENNEDY & KENNEDY, Windsor, Ont.**

J. J. Murray & Co.

Jarvis Cayuga Smithville

We have now opened our Jarvis Store again and as the demand is good for Blue Grass, and Alsike we would like to have your Patronage. Write or telephone, Erie phone 22. We also have a good stock of strictly first class Timothy Seed.

J. J. Murray & Co.

WALKING TICKETS ON OUR Furniture - This - Month

To make room for our heavy fall purchase we have decided to clear at big reductions, not only odds and ends but everything.

Bedroom Suits, consisting of Iron Bed, brass knobs; Dresser and Wash Stand, Royal Oak finish, worth \$14.00 for.....	\$ 11.00
Couches, best Velour cover, worth \$6.50 for.....	3.90
Centre Tables, Royal Oak finish, worth \$2.25 for.....	1.50
Solid Oak Rocker, Mission, Early English finish, upholstered in Pantasote, worth \$5.00 for.....	2.50
Rattan Arm Rockers, with English rush trimmings, worth \$3 for.....	2.00
Morris Chair, solid Oak, spring seat and back, well finished worth \$8.50 for.....	4.90

The largest and best assortment of RUGS in the county at a great saving to you.

Our FALL LINOLEUMS just arrived from Scotland. See them, they are beauties.

PLEASE NOTE THIS
That the big reductions are not on just what we want to sell, but on what you want to buy. We guarantee to sell 10% below the departmental stores. We deliver goods or pay freight to your nearest station on all purchases of \$5.00

HOFFMANN'S
Big Furniture and Undertaking Rooms, Norfolk Street, Simcoe, Ont.
Bell Phone 75; Night Calls 29. Norfolk Co. Phone 75; Night Calls 29.
N. B.—The Undertaking Department is under H. Hoffmann's personal supervision. Night calls 6th house south of Bank of Commerce.

1875
1910

Who is the oldest grocer, China, Glassware and Crockery Merchant in the Township?

"The Old Reliable"

Who has sold the greatest number of dollars' worth in the above lines?

"The Old Reliable"

Who has given the greatest number of bargains and given the most goods away?

"The Old Reliable"

HAVING partly sold my business, for the next 30 Days my new lot of all kinds of crockery just opened, as well as my present stock will be sold at a shade above cost. No need of giving prices. Call and inspect the goods. Just opened 200 lbs of Green, Black and Japan Tea: regular price 40c.; my price 30c., cash or trade only.

I have for sale a \$35 Three-Piece Parlor Suit for \$20.

Thanking all my old customers and all new ones who favor me with their patronage.

I am, yours resp.,
T. E. MORROW.

Apples Wanted!

Selkirk... Evaporator.....

Highest Cash Prices Paid for Apples
Factory Now Open

Erie Evaporating Co. Ltd.

SELKIR, ONT.

The Record and Mail and Empire to Jan. 1911 for 25c cash in advance.

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