

CITY ENGINEER MAKES REPORT

Submits Extensive Account of
his Doings During the
Last Month.

Department of Board of Works
has Much Improvement
Under Way.

J. D. McNab, City Engineer, has prepared the following report of work done:

The Chairman and Board of Works,
City of Chatham:

I beg leave to submit my report of the principal work done since my last report up until the 5th of November, as follows:

Repaired connections on William St. sewer, corner of King. In making this connection I discovered that King St. sewer is about thirty inches mean diameter connected into William St. sewer of twenty inches diameter. I made the connection with an eighteen inch pipe cemented into a brick penstock surrounding the William St. pipe and perfectly secure. This connection was a six inch pipe when made originally.

On flushing King St. I found as follows:—From the angle on King St. at Turill's shoe store, the water ran easterly to an alleyway east of Miles' hotel, and there entered the river by a lateral running northerly. From that point easterly again to William St. the water ran into the William St. sewer; all sewer connections between Richards' bakery and Merrill hotel should be assessed for the use of the William St. outlet, as it certainly is the proper outlet for that portion of King St. I also lowered the outlet of William St. sewer at the creek, placing it under the water to prevent sewer gas from rising.

I also have placed cement crossings at the corner of Centre and Park Sts., also on the south side of Centre and Park Sts. Placed crossing at Queen and Centre Sts. At School and Centre, cement. Constructed another crossing at the corner of Head and Barthe Sts. Lowered the pipe at the river at First St. and drained it down stream to prevent the ice from dragging the pipe out of its mooring.

Constructed five hundred feet of sewer on Head St. Placed a catch basin opposite lot 14 on Head St. and made my outlet into sewer at Elizabeth and Head Sts. Placed nine connections on this sewer, which I marked on the profile now in the office.

Repaired Third St. bridge, built crossing on Hilliard St. and, as usual, have kept the same men on King St.

Occupied four days in mowing weeds through the city, which have been charged up to their respective owners. Twenty-three days were occupied in cleaning crossings in August. Put in crossing at the corner of Head and Joseph Sts.

Constructed a drain at the High School by order of the chairman of the High School Board, which occupied sixteen days and a half. In this case I found the sewer constructed of farm tile, completely stuffed up and of no intrinsic value to the school. I constructed this drain of six inch glaze tile, and made the connection from the school into the Murray St. sewer, and it is now in good working condition.

I hauled 45 loads of brickbats from Fielder's and used same for crossing approaches. Covered the intake at Stanley Ave. built a cement crossing at the corner of William and Murray Sts., placed catch basins and gutters in proper condition at King St., trimmed the grades on Centre St., cleaned gutter on Adelaide St., placed a cement walk across the Tecumseh Park, graded Emma St., used 130 wagon loads of earth plus 30 cart loads; repaired brick walk on Tecumseh Park, repaired Emma St. walk and placed filling to the extent of \$14.90, which was paid by Messrs. Blomde Bros., repaired Indian Creek bridge as far as it is possible, and would recommend in this case that a new steel bridge be placed across Indian Creek on Queen St., as it is a waste of money to try and repair the present structure. A steel bridge with a 30 foot span over all, with a 12 foot roadway and a three foot sidewalk can be placed there ready to go on to the abutment for \$2,285. The abutments, I assume, would cost \$300 to \$500. I would advise the chairman to look into this matter at once, as this bridge is certainly in a most unsafe condition.

We have placed cement walks on the following streets:

On the corner of St. Clair and Dover streets. (Corner of St. Clair and Emma streets. Filled holes and puts on mostly every street in the city. Repaired St. Clair street drain and placed it in proper condition. Re-planked the cemetery bridge partially. Would also recommend here in the course of two or three years that a steel bridge be put in place of this bridge. Put in cement crossing on the corner of Richmond and Lacroix streets. Put a cement walk on Lacroix street, on Grey street, West street to Lacroix. Cement walk on Buluth street, Prince street, Lydian avenue, Fifth street, William street, Sixth street, Grey street, from Queen to Lacroix. Filled on Elizabeth street as well as a plank walk on east side which is now in position. Built cobble stone gutters on entrances on School, Harvey, Wellington, Raleigh, Lacroix and several other streets. Placed extra wire on the fence leading to the cemetery for the purpose of keeping farm stock from tearing up the roads. Scraped William and King street pavements.

Took up, cleaned and repaired sewer on Kirk street. Adjusted the catch



Rail Road Men

In all departments of active service stand in need of the readiness of mind and promptness of action which depend on a healthy nervous system. Let a railroad man be "rattled," and every life depending on him is in danger. A great many railroad men have found in Dr. Pierce's Golden Medical Discovery a valuable tonic for the overstrained nervous system. It builds up the body, purifies the blood, nourishes the nerves, and induces a healthy appetite and refreshing sleep.

"I suffered for six years with constipation and indigestion, during which time I employed several physicians, but they could not reach my case," writes Mr. G. H. Popplewell, of Zurich, Switzerland. "I felt that there was no help for me, could not rest on my stomach; had vertigo and would fall helpless to the floor. Two years ago I commenced taking Dr. Pierce's Golden Medical Discovery and in five weeks I was able to do light work, and have been improving ever since."

Send 37 one-cent stamps to pay cost of custom and mailing for Dr. Pierce's Medical Adviser in paper covers, free. Address Dr. R. V. Pierce, Buffalo, N. Y.

basin on the corner of Fifth and King streets. On opening this catch basin we found that the outlet of this catch basin to the drain was a six inch pipe which connected into a three-inch tile sewer. This we took up and made a clear connection to the outlet with a six inch pipe.

In grading on Park street where the new sidewalk has been placed we discovered several catch basins built of brick, which we raised and put the gutter on the proper grade and connected them into the sewer properly. I have also put traps in about 30 other catch basins in different parts of the city as well as many other small jobs not mentioned in this report.

Re Aberdein bridge—As I drew your attention some time ago as to the joint in the said bridge I recommended at the time that steel joist be used for the bridge with oak flooring is in my opinion the only proper floor that can be placed in any bridge at a reasonable cost. We can get 150 steel joists, 16 foot long, length of the present wooden joist. These joist seven inches deep weighing about 15 pounds to the foot with all necessary bolts punched in the same and cut to a proper level to suit the bridge, with one coat of paint will cost \$264. This includes bolts, etc. The repair from the 5th of November up until the end of the year I will have ready for you at the next meeting of the Board.

Will also have sufficient by-laws, showing dispositions of earth, etc.

I might say as to Sixth street sidewalk we have not paid the contractor his money but have retained a sufficiency to place a new one in the spring. This was done at the contractor's risk, all of which I respectfully submit.

MONTREAL LIVE STOCK.

Montreal, Dec. 3.—There were about 800 head of butchers' cattle, 30 calves and 500 sheep and lambs offered for sale at the East End Abattoir yesterday. The wet, disagreeable weather did not help a previously dull market and the low prices of Thursday prevailed with all common stock. A few of the best cattle were sold at about 40 per lb., with pretty good animals at from 30 to 2-40, and the common stock at from 2 to 2-20 per lb. A carload of common dry cows, which were held over from Thursday's market, were sold today at 20 per lb. Canners sold at from 1-14 to 2-20 per lb. Calves sold at from 30 to 35 each. Sheep sold at from 21-2 to 30 per lb. There were none bought by the shippers. Lambs sold at from 3-14 to 3-34 per lb.

Fat hogs are rather lower in price and sold at from 5-1-2 to a little over 60 per lb., weighed off the cars.

Minard's Liniment Cures Dandruff.



Rail Road Men

Satchel of The Satellite

Little Items, Local and Foreign, Trite and Verbose, Wise and Otherwise.

Supt. Jones has a taste for figuring, but its an easy wager that he has not figured the effect on the Maple City water consumption should a prohibitory law be passed.

Professor Cox, of Chicago, has discovered a new comet with "a well-defined head and tail." This portends trouble, although the opera rehearsal is progressing calmly.

An alleged swindler who jumped into the English Channel to escape arrest, has gone to a country from which there is no extradition and where writs of habeas corpus are unknown. But whether he bettered himself is a question best left unanswered.

The council this year has been one of the best, but several aldermen have expressed their intention of dropping out. Good men are needed, but none have openly declared themselves as yet. Put your cards in The Planet, gentlemen, and then it will be known who you are.

The city council seem to be like brothers and are lavish in the hospitality they extend to each other. What mean these nightly suppers and the nice things they say of each other? Is this the calm that precedes the storm and may we expect a warm majority contest in 1902?

The Maple City Mayor tells a good story on himself. When he was first married he thought a little exercise would do him good and decided that sawing wood was what he needed. He purchased a buck-saw and saw-buck from John Morton, and purchased some good hard maple and beech cord-wood. The Mayor got up early in the morning and actually sawed one stick. He felt that he had exerted enough, and there were some things he could do better, so he took his wood sawing utensils back to Mr. Morton and traded them for a hammer and nails, and a screw driver. He has never since cut his own wood.

A certain alleged Boer officer, who calls himself Commandant Jan Krige, is travelling in the States, making money out of Boer sympathizers. He lectures on what he has done. He feels safe doing that in disguise, with his countrymen, and besides there is more money in it. This man, if he can be called a man, lectured in Detroit, Sunday afternoon, and boasted that he had got over to Windsor and kick the earth just to show his contempt for everything British. That is easy. He can kick all the British he likes and; from what we hear of him, such work is about his size, but we bind out to him a kindly warning, as we would to any other weak minded individual. Just be a little careful about kicking Windsor soil. In the first place British constables are not very good at drawing fine distinctions between idiots and simpletons, and Jan Krige's latest brain power might awaken to show him as the central attraction in a British idiot asylum. That might be good for the suffering public—a blessing in disguise. In the second place, however, if Jan kicked hard enough he might awaken Windsor—that would be horrible.

KINDLY WARNING.
Toronto is hereby notified that hog cholera is very bad in Michigan—Hamilton Spectator.

AN EPISODE.
Ex-Ald. Fred Stone—I saw Moses Robinson carrying one end of a ladder the other day and Moses actually had hold of the large end.

WE'LL KEEP THEM, OF COURSE.
"You can depend on that man's keeping his promises," said the close political adviser.

"Yes," answered the practical politician, "but those promises are going to keep—those he makes to me or those he makes (to the voters)."—Washington Star.

NO SHOES NEEDED.
"Good morning, sir," said the sojourner in Jayville; "have you got any porpoise shoe laces?" "No, I ain't smart," promptly replied the storekeeper; "think yer funny, don't ye?" "Oh, I know what a porpoise 'pus is, an' it don't wear no shoes."—Philadelphia Record.

Maddening Snuff.
On the Amazon river several Indian tribes use snuff, called paraca, which is made of the seeds of a species of plant. When a bout of snuff taking is determined on, the people become highly intoxicated and then use the snuff. The effect of paraca is so violent that the taker drops as if shot and lies insensible for some time. The people accustomed to it are highly excited, dancing and singing as if mad. The effect soon subsides. Other tribes use it to reel again during the wet season.

About to Make a Change.
"What is he going to do now?" breathlessly asked the agitated young woman, with her eyes on the daring aeronaut who was clinging to his plank.

"He is about to sever his connection with the balloon," replied her escort, "to accept a position a little lower down."

To write a good love letter you ought to begin without knowing what you mean to say and to finish without knowing what you have written.

Work is the best of safeguards and the surest escape valve for bodily distress.—Ladies' Home Journal.

VERY MUCH IN THE DARK.
Mother—That young man has been calling on you pretty regularly, Mabel.
Mabel—Yes, mother.
Mother—Well, I'd like to know what his intentions are. Do you know?
Mabel (blushing)—Well, er—mamma, we are both very much in the dark.—Philadelphia Press.

HONESTY OUR MOTTO.

As stated in the advertising column, a sum of money was fitted in the office of the G. H. J. We are honest, but we wouldn't advise careless people to tempt us too far. Some person might be foolish enough some day to lose a million dollars or so and they might lose it around here. It is to be feared if such good fortune should happen that one of the Planet's satellites would be missing.

WILLING TO TRY IT.

"But, can you support a wife?" asked the Dresden gentleman.
"Well, replied the cautious man, "one never knows what he can do until he tries. I once knew a man who thought he could afford a camera, and he went broke on the incidental expenses. I knew another who thought he could afford a few horses, and they put him into bankruptcy. Now, I think I can afford a wife, but it won't do to be dead sure about it until I have tried."—Chicago Post.

MAN'S INHUMANITY TO MAN.

A poor unfortunate veteran of the American civil war, has been sentenced to jail as a vagrant. The man is suffering from a severe burn on the thigh, and is unable to leave his bed. The jail physician says he should be in the hospital. The treatment of the man has been characterized as scandalous. The system under which such unfortunate are taken care of is bad, but about Dresden have permitted an unfortunate in such a condition to be committed to jail? These are the facts, let the people judge. Dresden may not have wanted to shoulder itself with a burden that was unjust, but should not humanity have dictated a different course.

"DIAMOND CUT DIAMOND."

How the Phrase Became Current in New Orleans.

Diamonds cut diamonds; they who will prove to thrive in cunning must cure love with love. The three words opening the above quotation from Ford, "The Lover's Melancholy," Thomson, act 1, scene 3, are recalled by a New Orleans man, who tells how he first heard the expression in 1845, when he was a mere lad.

It was at the race track. Two sportsmen were conversing. One of them admitted that B had been a diamond breastpin worn by the other.

"That's a fine pin you have," says A.
"Yes," replies B. "If you fancy it, I will sell it to you for \$800."

The bargain is consummated, and A notices that B and the other fellows are quietly laughing. He says nothing, and on reaching the city he goes into a jeweler's shop and asks the man behind the counter to examine the diamond.

"It is a fake stone," says the latter.

A then bargains with the jeweler for a handsome money consideration to set a genuine diamond in that pin, and next day he returns to the race track.

B and the gang smile broadly when A comes around.

"What are you laughing at?" he queries.

"We are laughing at that spurious diamond you are wearing," says the latter.

"I'll bet \$5,000 that it's genuine," retorts A.

"We take the bet," reply B and his chums.

The crowd drives to the city and enters a jeweler's shop. The diamond is pronounced genuine. Two other jewelers are seen, and they also find that the stone is perfect.

B hands over the money.

Later A, having had the false diamond reset in the pin, meets B and offers to return the diamond to him on payment of the \$800 he had given.

B gleefully accepts, as the stone the gang had noted the day before had been valued at \$1,200.

When the story became known, the sports took up the saying, "Diamond cut diamond."

Fooled.

He was a doctor and was patiently waiting for his first patient.

"Thought he: 'If the mountain will not come to Mahomet, Mahomet must go to the mountain. And as patients will not seek me out I must needs seek them out.'"

He strolled through the cheap market and presently saw a man buy six nice cucumbers.

"Here's a chance," said he and followed him home.

Patiently he waited for four long and lonely hours, and about midnight the front door quickly opened, and the man dashed down the steps.

He seized him by the arm and cried earnestly:

"Do you want a doctor?"

"No!" replied the man roughly. "Want more cucumbers?"

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"AS GOLD IS TO SILVER"

so is

"SALADA"

Ceylon GREEN Tea in comparison with Japan. It is fast becoming as popular as "SALADA" black tea. Sold only in lead packets. 25c and 40c per lb.

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St. Thomas, Ont.

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If circumstances will not permit of your taking our regular course, consider that we teach Book-keeping, Shorthand and Penmanship BY MAIL. If you cannot reach us we can reach you. Write for our Catalogue or Mail Course Circular.

St. Paul, Minn., Apr. 19, 1899.

Mr. D. McLachlan,
Chatham, Ont.
DEAR FRIEND—It is impossible for me to find words in which to express my appreciation of your institution, as I consider the time and money spent in learning the art of Book-keeping and Shorthand has more than amply repaid me both intellectually and financially. I owe my present position and the success I am now enjoying to the thorough training I received in your College. I find in my experience that the most essential element in business is to understand book-keeping, and I can candidly say that I have had no difficulty whatever in handling a set of books.

To young men or women who desire to fit themselves for responsible positions I would recommend them by all means to take a course through your institution. With best wishes for your success, I remain,
Yours sincerely,

JAMES A. CAMPBELL,
Formerly of Dresden, Ont.
Since this letter was written Mr. Campbell has been advanced from the position of assistant to that of manager at double the salary received then. What we have done for him we can do for others.

D. McLachlan & Co.,
Chatham, Ont.

NOTICE!

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