

The Daily Herald.

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THE FREDERICTON BRIDGE.

Mr. Alfred Haines Had Little Fear that it Would be Wrecked by Ice Run.

MORE DAMAGE LIKELY FROM TROTTERING HORSES OVER IT.

To the Editor of the Herald:

Dear Sir,—There has been a great deal of speculation as to the bridge at Fredericton being carried away with the ice of the past and present years. There may be possibilities of it being done, but I never feared such would take place. There may be an extraordinary freshet such as we have never experienced in our time, and by chance take off a span or two from the piers, as the material is now getting old and strained by the different forces they have to contend with. There are some who express themselves and wish for the bridge to go out. I do not know their cause. A man as I was informed last Saturday expressed himself "Wishing to God that Haines and his crew with the bridge all would go down river together." If you saw the man probably you would think he looked quite intelligent, but you would also form an idea what spirit he is of.

With all the speculations of the bridge going away with the ice there has been nothing said as to people trotting and running horses on the bridge. This I claim has done more damage to the bridge than all the ice freshets, and yet there is nothing said about it. The men that make a practice of trotting their horses on the bridge are of the same spirit as the man above, wishing to destroy the bridge. Of course there is a fine of \$20 for driving a horse or any animal faster than a walk on the bridge or any bridge. That means the life of an animal or man is only worth \$20. I think my life is worth more to me than all the money I have seen or heard tell of. The cases have been frequent where men have trotted their horses over the bridges and have fallen when they got cleverly clear of it, how many men can testify to this thing today. Again take notice when you are crossing a bridge that consists of three or more spans of trusses and you will find the spans at each and much more used up than the centre spans. Why is this so, because they generally trot their horses on approaching the span and going off. There are instances of men trotting their horses across a bridge and the following team to get trapped in the rack, and it is said by those of that intelligent spirit "there is some more of the Government's rotten bridges."

Some say the spans are too long. That is a humbug of no excuse. A long span is made as strong as a short span. The spans of the Fredericton bridge are 250 feet clear between piers and I noticed last June 14 teams on one span at once, and still a horse of 400 pounds may break it down by trotting. The question was put to me last night "Why was not the bridges made so teams could trot on them?" The answer was that they do trot on them to the peril of their own life and other men's lives as well as the horse. Has not the horse more instinct than the driver? He would whip the horse to a trot when it would choose to walk. The question above asked was giving a cause for bridges not being made to trot on. If he would solve this problem, suspending a large weight in the air with a string, cut the string in the quickest manner, let the weight drop. The starting and dropping of that weight would be 15 feet in one second of time. This is its natural result falling and starting and that speed would naturally increase in a much greater distance. Now if this weight, speed could be made quicker than its natural speed of starting and falling without being confused with some other means, it could be answered that a bridge could be made for horses to trot on. As was explained at the time a truss is carefully constructed to carry certain load and that load would never distress the bridge with its capacity. Also the truss consisted of many members and every member has its stresses and work to do, and we must remember there is no member in a truss for ornamental purposes, but each and all have their work to do, and that work of stresses are as natural as the starting and falling of a weight, all must have time. If the

stresses pass through the members any faster than the natural time then there is confusion in the member of the truss, out of bearing, one member having more strain than its natural load, carrying a portion of some other member's load. Should these members be oblique, probably this will cause a bending movement on some horizontal member and result in a break and down goes the bridge. For instance you take a timber or iron and put it under a tensile strain of 50,000 or 100,000 lbs. a bending moment at the centre will cause it to break much quicker, and if there was no strain, a load of say 5 tons passing over a bridge at its natural speed each and all members feels the weight of this load, and it takes time for the weight of the load to transcend through the different member and this transcending of the weight of the load through the members is equal to the natural time of the weight falling. There is just as much time for the weight of that load to be transferred through those members as the dropping of a weight, for we will take as an example to illustrate the matter. Try it and it will give you the same result as trotting on a bridge. Rest each end of a plank on a board, 20 feet long, on blocks, walk slowly over it and see what the result will be; walk a little faster over it again, see its effects, and run over it lastly and then you will learn the trotting on a bridge and its effects.

So Mr. Editor they talk much and speculate on the bridge going away in the ice, but I have been much more worried with their trotting on the bridge. They can haul as large a load and as heavy as they please, it will do no hurt to the bridge as long as it is moved in its natural motion, a rate of four miles an hour or thereabouts. No greater speed should be moved over any bridge than the above mentioned.

Laws for going faster than this on a bridge should be criminal instead of a fine. Men do not trot their horses on a bridge ignorant, but wilfully. Some take the evening to trot thinking to spite some one.

Your obedient servant, looking on.

ALFRED HAINES.

St. Marys, March 28.

Forceful Facts.

One-sixth of the deaths from disease are due to consumption. Ninety-eight per cent. of all those who have used Dr. Pierce's Golden Medical Discovery for "weak lungs," have been perfectly and permanently cured. Cornelius McCawley, of Leechburg, Armstrong Co., Pa., had in all eighty-one hemorrhages. He says: "My doctor did all he could for me but could not stop the hemorrhages, and all gave me up to die with consumption." What doctors could not do "Golden Medical Discovery" did. It stopped the hemorrhages and cured their cause. This is one case out of thousands. Investigate the facts.

Free. Dr. Pierce's great work, The People's Common Sense Medical Adviser, is sent free on receipt of stamps to pay cost of mailing and customs. Send 31 one-cent stamps for paper covered book, or 50 stamps for cloth binding. Address Dr. R. V. Pierce, Buffalo, N. Y.

Within a month over 10,000 troops will be sent from England to South Africa.

GOOD HEALTH IS IMPOSSIBLE without regular action of the bowels. Laxa-Liver Pills regulate the bowels, cure constipation, dyspepsia, biliousness and sick headache.

It is proposed to erect an arch made from western Canadian grain near Westminster Abbey for the coronation.

PICKING THE NOSE is a common symptom of worms. Mothers who suspect their child is troubled with worms should administer Dr. Low's Worm Syrup. It is pleasant, safe and effectual.

David Humphrey, wanted on a charge of highway robbery in Cayuga, Ont., was shot in the leg while running away from the constables, and then surrendered.

BURDOCK BLOOD BITTERS is the best known remedy for Dyspepsia, constipation and biliousness, and will cure all blood diseases from a common pimple to the worst rofulous sore.

By the great big geyser in Yellowstone Park

A happy man was he,
For there he brewed from dawn till dark,
Without of fire a single spark,
His cups of UNION BLEND TEA.

OLD TIME ICE RUN.

Great Damage Done by the Freshet in the Spring of 1846.

ICE RTED THE LAST WEEK IN MARCH.

Barns Swept From Islands at Kingsclear.

CITY MERCHANTS WERE SAVED AND EMPLOYED THEIR CELLARS.

The following account of the great ice freshet of 1846, taken from the Fredericton Headquarters of April 1st of that year, will be perceived with considerable interest just now:

"We exceedingly regret to have to record one of the most destructive ice freshets which has occurred on the River Saint John for a great many years; and which has done an amount of damage to property on the islands and banks of the river which it will take a great length of time to replace. The first serious damage which has yet been ascertained to have happened to property above Woodstock, was the destruction of the new bridge over the Restook River, which was erected last year at an expense to the province of £1200. This fabric was completely demolished by the ice, which in an incredibly short space of time swept piers and abutments, carrying them down stream to the St. John River. We have likewise heard of two lives being lost at Becaguic in the parish of Brighton. Mr. H. Sewell, formerly of Lincoln in the County of Saubury, and a man named James Campbell, who resided near the mouth of the stream, found the water gaining so fast on the house in which they lived that they took to a canoe for the purpose of reaching the high land. The canoe accidentally upset, and melancholy to relate both the unfortunate men perished. The damage done to property between the city and Woodstock is said to be immense; numbers of dwelling houses have been swept away by the freshet and it is estimated that upwards of seventy buildings of one kind or another have been destroyed below the Nacktewick.

The damage done at and below the French Village, 12 miles above this city, it is impossible now to estimate. All the barns and several of the dwelling houses on the fine intervals in that neighborhood, including the cottage and barns belonging to Mr. J. L. Marsh of this city, were entirely destroyed. The loss in hay, cattle and other property in this vicinity is said to be very considerable. On Shore's Island, which lies opposite the mouth of the Keswick stream, the damage done was very great. All the choice stock of horned cattle belonging to the Hon. Col. Shore, together with 52 sheep of a superior breed, and five horses were destroyed. These animals it is said are not only a loss to the proprietor but a loss to the province, as the breeds cannot be replaced in this country. Col. Shore's loss is estimated at £1,000. On Sugar Island, a little below Saore's Island, the damage done is most serious; all the barns, hay and stock on that large island are completely lost, with the exception of one barn belonging to Mr. Wheeler, of this city, which is still standing, but the horses and cattle it contained are lost. One man, named Francis, took shelter with his son and daughter in a barn into which he had previously driven his cattle and horses, but they were compelled to abandon their retreat and escape to the mainland.

These occurrences created some alarm among the inhabitants of this city; some of whom live nearest the river were busily engaged removing their property to places of security, and almost every cellar on the northern side of Queen street was emptied of its contents as it was hourly expected that the jam of ice extending from above the French Village down to Springhill, would give way and inundate that portion of the city which lies next the river. This alarm has now subsided and it is not anticipated that further damage will be done by the ice above. The river is now open opposite the city, but a little further down the ice is jammed, and should the jam from above come down upon it before

it gets under way, we might yet have the water in Fredericton considerably higher than we wish to see it." [According to the Headquarters the ice opposite the city moved a few rods in 1846 on March 28th, or one week later than it made its first start this spring. The J. L. Marsh referred to above is the father of the present police magistrate.]

RUSIAGORNISH.

(Special Correspondence to the Herald.)

March 26.—The weather has been clear and cold this week, and the roads are quite good for the time of year.

Miss Nina Peabody spent Monday with her aunt, Mrs. S. B. Sinclair.

Miss Edith Boyer, our school teacher, spent Sunday with her parents in Fredericton.

Miss Millie Moore of Beaver Dam, was the guest of Miss Ethel Grass on Tuesday.

A Smith, our merchant has been quite busy of late. Dame rumor says Mr. Smith is soon to have a partner.

Mat hooking is the order of the day.

J. Donahoe of Wasset, passed through this place on Wednesday last.

Murray Patterson of Lincoln visited friends here on Friday.

A wedding is the next event of interest expected.

Stafford Sinclair who has been taking charge of a drive at the head Rusagornish stream for D. Chessey and Sons has returned home. The water fell so rapidly they did not make much headway at driving.

Stella Banker visited her sister Mrs. Herbert Noble on Wednesday.

Weed and Roy Grass have returned home from the Quebec lumber woods.

Mrs. T. Patchell of Waagie visited friends in this place on Sunday.

Mrs. Hiram Phillips who has been in poor health for some time is we are glad to say improving.

Tommie Fletcher, who is visiting his grandmother, Mrs. Thomas Phillips, is going to school here.

Ashley and Acl Phillips of Lincoln, were in this place on Sunday.

D. Heenan and Willie Burns, of Fredericton Junction, made a visit to Mrs. William Bryson this week.

On Thursday last occurred the death of Frederick Phillips at his home in Fredericton. Deceased was seventy-four years of age. The funeral took place here on Saturday 22nd, Rev. Mr. McDonald performing the last sad rites.

WOODLANDS.

(Special Correspondence to the Herald.)

March 21.—The heavy rain which fell this week has taken away nearly all the snow.

Wagons are being used again, an unusual sight for this time of year.

All of our men have returned from the lumber woods, and are now making preparations for stream driving.

Mr. and Mrs. Robt. Monteith are receiving congratulations on a certain domestic event—a daughter.

The home of Mr. and Mrs. James Jones was brightened last Saturday by the arrival of a baby boy. Mrs. Jones is improving nicely under the skillful treatment of Dr. Moore of Stanley. Mrs. Benj. Jones is stopping with her for a few days.

Mumps are in the vicinity.

The youngest son of Mr. and Mrs. John Schwartz has been suffering from congestion but, as we are pleased to hear, is improving under the skillful treatment of Dr. Wainwright of Stanley.

Mrs. James and Charlie Saunders, and little daughter Jennie spent Tuesday afternoon with Mrs. John Pond.

Miss Ida M. McDonald spent Thursday night with her teacher, Miss G. Blanche Gunter.

Miss Ruth M. Saunders is spending a few days with her sister, Mrs. Richard Thomas.

Miss Sadie Stickles spent Sunday with friends and relatives in this place.

Bernie Saunders left here today for the Celestiat.

John Leslie who has been in poor health all winter was feeling much better but we are sorry to hear is poorly again. We cannot expect him to improve very fast as he is in his 92nd year.

Wm. Leslie and Miss Eliza Williams of this place, were married at Fredericton, on the 12th. We are all glad to see some of the vacant homes filled again.

A Convention.

The Herald is for sale every evening shortly after publication at the stores of Miss Dunlap, Cor. Northumberland and Brunswick Sts., P. Burns, King st., and A. E. Eardley, Cor. St. John and King Streets.—C.

If Catarrh is Your Trouble

You will find instant relief and absolute cure in Catarrh, which kills the germs that cause the disease, cures the cough, prevents droppings in the throat, relieves congestion and quickly heals the inflamed membranes. Catarrh cures perfectly the most chronic cases of Catarrh, lung and throat troubles, and is delightful, simple and safe to use. Catarrh is a scientific treatment highly endorsed by doctors and druggists, and sells everywhere for one dollar, small size 25c. By mail by N. C. Polson & Co., Kingston, Ont.

The Sydney, C. B., Post is informed that there are a number of dens in Sydney that would be a disgrace to the slums of a great city. The news reported from those places are revolting and a blemish on the moral reputation of the city. The scourgings of Halifax and St. John are plying their nefarious barter of morals and character in Sydney unmolested. It is time that something was done and these moral lepers were driven out of the town.

Nervously Exhausted.

Sleepless, poor digestion, easily tired, blue as indigo that's how you feel. Do you want to feel strong, make plenty of blood enjoy buoyancy, strength and vim. You can do so by using Ferrozone. How it sharpens the appetite and imparts a feeling of buoyancy, strength and vim! Improves the appetite, digestion, assimilation, sleep. How surely Ferrozone does this, you can ascertain by using it. Ferrozone is a blood builder, nerve strengthener and brain invigorator. Sold by C. A. Burchill.

Henry Newcombe, one of the partners of the Newcombe Piano Company, Toronto, was found dead in his bedroom Friday morning, by his sister, with whom he lived. Death was due to asphyxiation by gas and was entirely accidental. Mr. Newcombe was 72 years of age and one of the pioneers of piano manufacturing in Canada.

The jury in the libel action of Bateman against the Toronto Mail and Empire Thursday gave Lt. Bateman \$800 damages and costs amounting to \$1,200 in all. The Mail and Empire said Bateman had been cashiered from the army, and afterwards offered apology for this statement which was not acceptable.

Polson's Nerviline Cures Rheumatism.

The remarkable strength and marvellous soothing power of Nerviline renders it quite infallible in rheumatism. Five times stronger than any other remedy, its penetrating power enables it to reach the source of the pain and drive out the disease. Nerviline is stronger, more penetrating, more highly pain-subduing in its action than any other medicine here offered devised for the cure of rheumatism. Sold in large 25 cent bottles everywhere.

It is feared that the sending of 2,000 mounted men to South Africa and of 600 men to the coronation may interfere with the holding of the regular summer camps of instruction in Canada.

HARMLESS AS MILK

Look out what you put into the child's stomach! Children are especially sensitive to the action of medicine. But you need never fear Scott's Emulsion. That is one reason why it is so popular as a children's medicine.

"As harmless as milk"—that is saying a good deal. But we may go even further and say that Scott's Emulsion will stay on the child's stomach when milk will not.

A little added to the milk in baby's bottle and a little after meals for older children is just the right thing for the weak and sickly ones.

We'll send you a little to try if you like. SCOTT & BOWNE, Chemists, Toronto.