

THE SEMI-WEEKLY TELEGRAPH, ST. JOHN, N. B., SEPTEMBER 3, 1902.

CANADA'S INTERNATIONAL EXHIBITION ST. JOHN, N. B. Opens Aug. 30, - Closes Sept. 6, 1902

Special Railway Rates Canadian Pacific Railway.

One Fare for the Round Trip Going August 29th to September 5th, Good to Return September 8th, 1902—Plus 25 Cents, for Admission Fee.

LOW RATES FOR SPECIAL DAYS, INCLUDING ADMISSION TICKET TO EXHIBITION.

Table with columns for destination, return rates, and departure times for various stations like Woodstock, Debec Junction, and others.

Conductors will Issue Tickets from all Flag Stations at which their Trains Stop.

Intercolonial Railway.

Table with columns for New Brunswick, Nova Scotia, and Quebec, listing stations and fares.

Special Excursions.

Same rates, same dates, stations east of Moncton to Amherst. Good to return two days from date of issue.

Special Cheap Excursion Days.

Table listing excursion routes and fares, including destinations like New Brunswick and Nova Scotia.

Dominion Atlantic Railway.

One fare for round trip from AUGUST 29th to SEPT. 6th, inclusive. Good to return till SEPT. 9th. Return fare from Halifax \$4.50.

Freight on Exhibits.

Goods shipped to the Exhibition will be returned with full rates back. Exhibitors who intend to sell a portion of their exhibits should advise the railway.

W. W. HUBBARD, Manager and Secretary, St. John, N. B.

ST. JOHN MEN FIGURE WELL UP AMONG WINNERS ON FIRST DAY OF D. R. A. SHOOT.

Major Hartt Wins \$9 in the Bankers' Match, and Captain McRobbie Takes Prize in Macdougall Cup Competition

Ottawa, Sept. 1.—(Special)—The weather was perfect for the D. R. A. meeting, which was opened today with the Barlow match.

ALMOST FATAL MISTAKE.

A West End Man Drinks Sulphate of Copper, Thinking it Water—Though Very Ill, He May Recover.

What narrowly escaped being a fatal poisoning accident occurred on the west side yesterday afternoon. An old man by the name of Myers who had been doing excavation work on King street, West End, went into No. 6 engine house for a drink of water and by mistake drank a solution of sulphate of copper with which the fire alarm apparatus was being recharged at the time.

At midnight he was resting as comfortably as possible under the circumstances and hopes of his recovery are entertained. Myers has a grown up family.

OBITUARY.

Gertrude May Cosman.

Street Car Conductor Lawson Cosman has lost his little girl, Gertrude May Cosman, who died Saturday morning at 2 o'clock at her father's home on Harvey street.

Mrs. Nellie Holmes.

The death occurred in this city Friday of Mrs. Nellie Holmes, widow of Albee Holmes, of Carbon (Me.). Deceased, who was 41 years of age, leaves one daughter, a child of a former marriage to William Van Buren. Two sisters also survive, one of whom is Mrs. Kinade, of Portland (Me.), and the other Mrs. Rousseau, of Boston. Deceased was the adopted daughter of W. Bowden, of Sydney street. The funeral will take place on Sunday from Mr. Bowden's residence, 74 Sydney street.

John McGirr.

At the Public Hospital on Sunday he died occurred of John McGirr in the 54th year of his age. Deceased was a son of the late Patrick McGirr. He leaves three brothers and one sister, the latter, Sister Clementine, of St. Vincent's convent.

Mrs. Mary Bryan.

The death occurred in this city on Sunday at her home, 195 Waterloo street, of Mary Bryan, widow of Hugh Bryson. One daughter and three sons survive. The former lives at home, also her son, Daniel. The remaining sons are James and William, of Brooklyn, (N. Y.).

Mrs. Charles McGinn, Moncton.

Moncton, Aug. 31.—(Special)—Mrs. McGinn, wife of Charles McGinn, died to-night, aged 23.

Freeman C. Wilson, Yarmouth.

Halifax, Aug. 31.—(Special)—Freeman C. Wilson, manager of the Grand Hotel, Yarmouth, died Saturday afternoon, aged 35.

Mrs. Catherine Thier.

Mrs. Catherine Thier died Sunday morning at the residence of her daughter, Mrs. Charles A. Thorne, Durham street. The deceased was born at Johnston (N. B.) on April 16, 1811, a daughter of the late Isaac Woodson.

Died on the Voyage.

George Custess, of Bermuda, died Thursday on the steamer Orinoco on the voyage from Bermuda to St. John. The steamer arrived here yesterday. Mr. Custess suffered from kidney trouble and was coming here to recuperate. He was going to Shediac where his wife is visiting. Under the doctor's charge of the body.

Judge Samuel Treat.

Rochester, N. Y., Sept. 1.—Judge Samuel Treat, formerly United States judge of the eastern district of Missouri, died at the residence of his daughter, Mrs. Napoleon Phillips, in this city last night. He was born in Portsmouth (N. H.) in 1815.

McLEANN'S VERMIFUGES WORM SURE.

Always the same safe pleasant and efficient remedy.

A Happy Birthday Party at Clifton.

The 29th August was the 90th anniversary of T. B. Whipple's birth. For many years he was a resident of the St. John river, where he successfully farmed the property now known as the Cedars. The dinner the party assembled on the evening of his birthday at Clifton with his son-in-law, Hon. G. H. Fowling, at whose home a sumptuous dinner was served to a party of his nearest relatives among whom were his daughter, Mrs. Hon. Fowling, Mrs. Whipple, wife of his brother, the late George Whipple, and Solomon Belys, his brother-in-law, two years his junior, also present.

It is an open question whether at the present time there is not just a tendency to over-indulgence in cold bathing. A cold bath is, of course, a very excellent thing, but it must be used with discrimination.

Advertisement for Sovereign Lime Juice, featuring text like 'Vacation may take you Camping, Fishing, Cycling, or Sporting' and 'Your camper will be incomplete without that delicious thirst quencher'.

Visitors to the St. John Exhibition

PLEASE NOTE THAT MANCHESTER, ROBERTSON & ALL

WILL SHOW IN THEIR WAREROOMS:

- Their complete stock of Men's Winter Overcoats and Ulsters; Their complete stock of Boys' and Youths' Winter Overcoats, Ulsters and their complete stock of Men's and Boys' Rainproof and Waterproof Coat; Their complete stock of Men's and Boys' Fall and Winter Suits; Their complete stock of Men's and Boys' Trousers.

MANCHESTER, ROBERTSON & ALL

WILL SHOW IN THEIR WAREROOMS:

- Their complete stock of Men's Winter Gloves, Lined Kid and Buck; Woolen Gl and Mitts, etc; Their complete stock of Men's Winter Underwear, including over 100 makes of Canadian and imported Wool Shirts and Drawers; Their complete stock of Men's Winter Socks, Cashmere, Irish Wool, etc; Their complete stock of Hand Bags, Dress Suit Cases and Trunks; Their complete stock of Carriage and Travelling Rugs, the finest range in Dominion; Their complete stock of Boys' Winter Underwear; Their complete stock of Men's Flannel Shirts, Cardigan Jackets, Chamis Underwear

A good opportunity to buy all you require for Fall and Winter, as stocks become plate and unbroken.

THE STEAM SHOVEL.

ONE OF THE MOST WONDERFUL OF MECHANICAL WORKMEN.

Tons of Earth Raised at One Scoop—Great Buckets Which Fill an Open Car in Short Order—Engines With Gears Carry and Lift.

Of all the mechanical workmen which have of late years been devised to assist human energy in performing great undertakings probably the most wonderful are the modern steam shovels. A number of these giants, with their arms of steel and tireless muscles, have been in service for years past, but the increasing variety of uses to which the steam shovel has lately been adapted has directed an increasing degree of attention to this important family of time-saving and labor-saving machines. Simultaneously new demands have been made upon the manufacturers, and the new recruits in the army of inanimate shovellers are each fully one-third heavier and correspondingly more powerful than the old type.

Already these machines have some surprising achievements to their credit in making excavations for railroads and canals. Thus far, however, one of the principal uses of the steam shovel has been that of handling raw material, such as coke, coal and limestone; unloading from railroad cars, transferring from stock piles to furnaces, etc. They are often employed in making excavations for the foundations of buildings, and in the operation of the country are a general type. Inasmuch as the shovels are designed for the purpose of saving time and labor, they are naturally constructed of the hardest kind of work, and from the nature of things and the undeveloped portion of the country in which they are often employed, they must be subjected to all kinds of weather, but also receive but scant care, every effort is made to have them of stanch construction—a short, as nearly unbreakable as possible. In the construction of the up-to-date steam shovel there are employed the best steel and iron forgings and steel plates and castings. Comparatively little cast iron is used in any part of the machine, even the gearing being of steel. The shafts are of laminated steel. The parts are joined with a filling of white oak.

To manipulate the monster scoop that is so controlled, the motor tank connected with the shovel and the storage bin for fuel are of sufficient capacity to enable the largest size shovel to be in operation continuously for fully eight hours. There is a wide range in the size of the scoops or buckets, of steam shovels, according to the work for which they are intended. In some instances a shovel is fitted with a bucket which will not hold more than one or two tons, but as a rule they are fitted with buckets that will hold from four to eight tons of material, are lifted at every swoop of the tremendous metal arm.

Steam shovels, in order that they may be moved quickly and economically from place to place, are mounted upon extra heavy trucks that are of standard gauge, and, in the main, very similar to those which support the largest freight cars. It is thus equipped to travel back and forth on the same track as the railroad cars in the loading or unloading of which it may be hailed as an ordinary freight car.

One of the remarkable attributes of the modern steam shovel is the ability of the great, ungainly machine to lift masses of material above its head, so to speak. Almost any of the steam shovels now in use will dump material 16 or 17 feet above the level of the rail on which the shovel stands, and some of them, which have exceptionally long arms, will lift the buckets twenty feet or more above the track. As might be expected, it is necessary when constructing a machine which is intended to be used in this way to provide every possible safeguard against the constant wrenching and twisting which are inevitable, particularly when the dipper is operated rapidly. To minimize the strains it is the custom to place cushions of wood between the steel parts of the machine.

Dr. J. Collis Browne's Chlorodyne

IS THE GREAT SPECIFIC FOR Diarrhoea, Dysentery, Cholera, Coughs, Colic, Asthma, Bronchitis.

THE ILLUSTRATED LONDON NEWS, Sept. 23, 1896, says: "If I were asked which single medicine I should prefer to take abroad with me, as likely to be most generally useful, to the exclusion of all others, I should say CHLORODYNE. I never travel without it, and its general applicability to the relief of a large number of simple ailments forms its best recommendation."

Dr. J. Collis Browne's Chlorodyne is a liquid medicine which assuages PAIN of EVERY KIND, affords a calm, refreshing sleep, WITHOUT DEPRESSION, and irrigates the nervous system when exhausted.

Dr. J. Collis Browne's Chlorodyne Rapidly cuts short all attacks of Epilepsy, Spasms, Colic, Palpitation, Hysteria.

IMPORTANT CAUTION. THE IMMENSE SALE OF THIS REMEDY HAS GIVEN RISE TO MANY UNSUBSTITUTED IMITATIONS. Be careful to observe trade mark. Of all Chemists, 1s. 6d. 2s. 6d. and 4s. 6d.

SOLE MANUFACTURER—J. T. DAVENPORT, 33 Great Russell Street, London, W. C.

"Open-pit" mine is nothing more nor less than an immense hole in the ground, perhaps half a mile square. Into this railroad sidings are run, as they might be in a vast stone quarry, and in some of these mines, where fully a million tons of ore are taken out each year, there are in operation simultaneously anywhere from half a dozen to a dozen of the large shovels.

The type of shovel most extensively used in mining operations is 40 feet in length and nearly 10 feet in width. The boiler is nearly 5 feet in diameter, and the boom or arm of the shovel ranges in length anywhere from 25 to 30 feet. Such a shovel weighs more than many a locomotive and costs from \$7,000 to \$10,000. It is in the iron regions, previously mentioned, that the most remarkable records of rapid loading by means of steam shovels have been attained. As a rule five trips of the dipper are required to fill an ordinary freight car but so rapidly is the long arm raised and lowered that in steam shovels it is possible to load more than five minutes be consumed in loading a car, and not infrequently cars are fully loaded and pushed out of the way of the shovel at the rate of one every two minutes. From eight to a dozen men are required to operate a shovel of fair capacity, and by steady work they can place fully 1,000 tons of ore aboard the cars in a single working day. In order to make such a record as this, however, it is necessary that the men have an opportunity to work on the side of the pit or mine, where it will not often be necessary to resort to blasting to loosen the ore, so that it may slide down to the shovel, and it is further essential that a locomotive be constantly at hand to shift the cars as rapidly as they are filled thus preventing delay.

New types of steam shovels are to a considerable extent displacing the familiar locomotive crane in many manufacturing establishments. Some of the machines put to such use are operated by electric motors instead of steam. Numerous improvements have of late been made in steam shovels in general. One of these gives greater latitude of movement to the dipper. The old-fashioned steam shovel dipper was limited to a vertical thrust, but in the newer machines the big scoop is not only enabled to revolve in a complete circle, but the dipper is fitted with a sliding trolley, so that it may slide along the side of the pit or mine, where it will not often be necessary to resort to blasting to loosen the ore, so that it may slide down to the shovel, and it is further essential that a locomotive be constantly at hand to shift the cars as rapidly as they are filled thus preventing delay.

Illegal Seining at St. Andrews. St. Andrews, N. B., Aug. 29.—(Special)—There have been exciting times in St. Andrews bay the last few nights owing to illegal seining of salmon herrings. An Ovens Head Fishery Officer Billings descended upon the offenders and made several seizures of seines containing herrings. Tonight the cruiser Curlew is on the ground and it is expected that a lot of boats will be seized.

Dr. J. Collis Browne's Chlorodyne

Dr. J. COLLIS BROWNE (late of Medical Staff) DISCOVERED A REMEDY denoted which he coined the word CHLORODYNE. Dr. J. COLLIS BROWNE'S CHLORODYNE is a liquid medicine which assuages PAIN of EVERY KIND, affords a calm, refreshing sleep, WITHOUT DEPRESSION, and irrigates the nervous system when exhausted.

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