

CLASSIFIED ADVERTISEMENTS

At For Sale
30 Horse Power E. M. F. 5 Passenger Touring Car. A bargain for purchaser. For particulars apply at this Office.

Teacher Wanted
A second or third class teacher wanted for school district No. 1 Parish of North Esk. Apply stating salary to M. O'Shaughnessy Trustee Arthur Copp Sect'y

W. J. DUNN HACKMAN
Hack to and from all trains and boats. Parties driven anywhere in town. Orders left at Hotel Miramichi will be attended to.
NEWCASTLE, N. B.
38-1yr Phone 100-1

FEED AND LIVERY STABLE.

I have opened a Feed and Livery Stable, in the Barn connected with the Waverley Hotel, where I am prepared to furnish Feed and Standing Room, also first class carriages and horses, at moderate rates.

WM. GIFFORD


Chas. Sargeant
First Class Livery
Horses for Sale at all times.

Public Wharf Phone 61
GEO. M. McDADE, LL.B.
Barrister-at-Law
Solicitor, Conveyance, Etc.
—OVER—
BENSON'S BOOKSTORE
Water St. - Chatham, N. B.

J.A. CREAGHAN, LL.B.
Barrister, Solicitor, Notary

91-0 MONEY TO LOAN
Morrison Bldg, Newcastle

Dr. J. Alex. M. Bell
Physician and Surgeon

Office Hours
10-12 a. m. 7-9 p. m.

Office Next to J. D. Creaghan's
Residence - - - Phone 167
37-4 pd.

Dr. J. D. McMillan
DENTIST
Lounsbury Block, Newcastle
N.B.—Out of town one week beginning last Monday of each month. 1919

STEAMER MAX AITKEN

Until further notice the Time Table of the above steamer will be as follows (Standard time):—
Leave Redbank for Newcastle every morning (Sundays excepted) at 8 a. m.
Leave Newcastle for Chatham, 10 a. m.
Leave Chatham for Newcastle, 10.45 a. m.
Leave Newcastle for Chatham, 12.45 p. m.
Leave Chatham for Newcastle, 1.29 p. m.
Leave Newcastle for Chatham, 2.15 p. m.
Leave Chatham for Newcastle, 3.00 p. m.
Leave Newcastle for Redbank, 4 p. m.
Calling at all intermediate points between Redbank and Chatham, including Nordin, Bushville and Douglstown.
Information regarding Freight and Passenger rates will be furnished by the Captain.
Newcastle Steamboat Co., Ltd.
Newcastle, N. B. April 17th, 1919.

Salesman Wanted
"Good live salesman, with practical knowledge of gas engines to handle on commission basis that famous BULLDOG line in certain territory. Can offer other similar lines to right man. We want hustlers—Good prospects ready to be followed up. Write with references."
A. R. WILLIAMS MACHY, Co., Ltd. St. JOHN, N.B.

BOY WANTED
A Good Strong Boy with fair education to learn the Printing Business. Good Wages to start. Apply to
UNION ADVOCATE

Harris Restaurant
Pleasant Street, Opposite Armory, Newcastle, N. B.
Meals and Lunches served from 9 a. m. to 11 p. m.
Good Food—Well cooked—Cleanliness and Reasonable Prices shall be our endeavor.
JOHN HARRIS

Nursing
Private Nurses earn \$15 to \$30 a week. Learn without leaving home. Descriptive booklet sent free.
ROYAL COLLEGE OF SCIENCE
Dept. 126
TORONTO CANADA.
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The Oldest Business College in Eastern Canada
Tries Hard to be the Best.
Send for New Rate Card.
S. KERR,
Principal

Twenty Five Years
of success in training thousands of young Men and Women for business and office positions, is the record of
FREDERICTON BUSINESS COLLEGE
FALL TERM commences on Sept. second. Write for full particulars.
Address,
W. J. OSBORNE, Principal.
FREDERICTON, N. B.

On Public Wharf
Lime, Cement, Fire-Clay Land Plaster, Hard Wall Plaster, Fertilizer, Slag, Sewer Pipe, Hay, Straw and Coal.
Orders taken at store and promptly delivered.
Stothart Mercantile Co., Ltd.
Phone 45

COAL
We stock all sizes of best quality
ANTHRACITE COAL
Best grades of Screened Soft Coal, Springhill, Munudie and Sydney.
Every load carefully weighed. Orders promptly filled.
Stothart Mercantile Co., LIMITED.

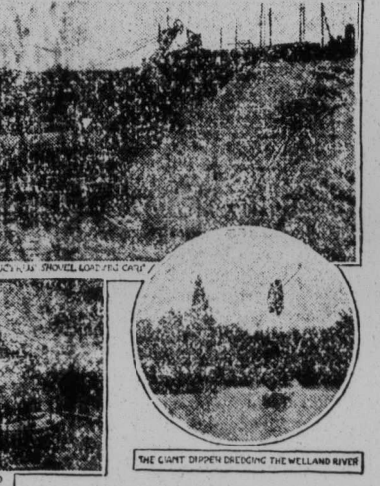
PILES
Do not suffer from Piles. Dr. Chamberlain's Pile Remedy will relieve you in 10 days and certainly cure you in 30. Dealers, or Edman, Bates & Co., Limited, Toronto. Enclose 10c. in stamps to pay postage.

CANADA'S LARGEST ENGINEERING PROJECT

Hydro-Electric Power Commission Carrying on Wonderful Power Development Work at Niagara Falls—A Second Panama Canal

Operating the largest shovels in the world, and reversing the flow of a river, the Hydro Electric Power Commission of Ontario is carrying on an enormous engineering project at Niagara Falls, practically without the use of steam.
There are many startling phases to this work, which is the largest engineering feat attempted in the Dominion of Canada, and the biggest engineering job at present being carried on in the North American continent.
In order to get water to the new power house which will be erected just above Queenston, the Commission will utilize four and a quarter miles of the Welland River,

HYDRO ELECTRIC DEVELOPMENT WORK AT NIAGARA



causing this sluggish stream to flow backward and to take water from the Niagara River instead of emptying into it above the Falls. Connecting with the Welland River is a power canal, stretching from Queenston and encircling the city of Niagara Falls, Ont., which will be eight and a quarter miles long when completed.
The original survey for the Niagara development was made in 1914, and the construction work began in May, 1917. The commission expects to have the new plant in working order in 1922. War conditions handicapped the engineers, but this year's operations were begun on a grand scale. A trip over the right of way will impress the observer with the vast scope of the undertaking which, in its completed state, will cost approximately \$27,000,000.
Two miles above the brink of Niagara Falls a steam dredge is gnawing away at the channel of the Welland River, removing in concrete chunks the river bottom and a portion of Hog Island, which guards the entrance to this historic creak. The lone dredge and its attendant tugs are the only pieces of equipment engaged on the entire Niagara development which are not owned by the Hydro-Electric Power Commission. They, with six or seven switch engines, are the only apparatus in use on the development which require steam in their operation.
Even the men employed on the rock deposits of the canal right of way are operated by air, electrically compressed. A mile or two inland a huge clamshell, running from an aerial cableway, drops into the river and then emerges, bringing with it generous bites from the river bottom, which are deposited on the river bank at the foot of the tower from where the operator directs the activities of the clamshell. Deposits of earth and clay along the north bank of the river reveal the effectiveness of the clamshell in this particular portion of the development.
A short ride from Niagara Falls over new roadways built by the commission from crushed limestone removed from its right of way, bring one to the canal proper, where the activities of huge electric shovels, electric trains and gangs of

man present a striking picture. The weary householder painfully feeding the furnace, shovel by shovel, from the ton or two of coal, his winter's supply, will marvel at the enormity of the electric shovels which pick up from eight to ten tons of material, lift it 70 feet into the air and deposit it into waiting cars, all within the short space of 40 seconds.
Trains, hauled by electric locomotives, convey the mud and clay to the dump at St. David's. The boulders and rock from the canal are borne away to the stone crusher on the cliff above Queenston, and converted into material for roadways, railroad roadbed and riprap which will line the shores of the canal.
The stone crusher, which has a capacity of 4,000 cubic yards, is well worth a visit. The rocks from the excavations are cast into a trough opening into gigantic steel jaws which grind and munch, breaking the largest pieces into smaller bits that are carried away on a belt conveyor. A series of crushers reduce the rocks to a form where they may be utilized for building purposes and stored for future use.
Fifty-five miles of railway, all electrified, and tapping five trunk lines, are required in the construction work on the development. On this railway the commission has in operation more electric locomotives than any railway system in Canada. At present 2,000 men are employed on the big job. These men are housed and fed by the commission. A school, an ambulance and a hospital maintained by the commission are at the disposal of the employees in case of accident. The adoption of the newest safety devices has minimized the danger of accident on the development, and the commission has devoted a great deal of time to safety first propaganda in order to safeguard the men in its employ. About 2,500 acres, or 50 per cent, of the lands acquired by the commission for its right of way, have been converted into farms, and the produce from the farms is sold to the employees of the commission. The commission maintains its own telephone system on the development, and it has connections throughout the province. Garages, machine shops and office buildings line the right of way.
By establishing its power house at Queenston the Hydro-Electric Power Commission is enabled to take advantage of the full drop of both Niagara Falls and the Gorge, a total drop of 305 feet, affording 100 per cent, more electric power from the same amount of water. The largest electric units in the world, 55,000 horsepower generators, will be installed in the power house, to produce electrical energy for distribution throughout the Province of Ontario.
This great work is a striking example of the vision and initiative of Sir Adam Beck, under whose direction the commission carries on its functions. This work is one which gives the people of Ontario just cause for pride in achievement.

Of Course, it makes good Pastry

In fact, "Beaver" Flour is a special pastry flour. It contains the choicest Ontario fall wheat (the finest pastry wheat in the world) blended with western spring wheat to increase the strength.

BEAVER FLOUR

MILLED OF BLENDED WHEAT
makes the lightest, flakiest Pie and Tarts—the most inviting Cakes, Cookies and Doughnuts—and real homemade Bread, with the delicious, nutlike flavor.
There's no comparison between the tough Pastry and tasteless Bread, made with western wheat flour, and the "good things" made with "Beaver" Flour. Order some.
DEALERS—write us for prices on Feed, Coarse Grains and Cereals. 304
THE T. H. TAYLOR CO. LIMITED, CHATHAM, Ont.

WRIGLEY'S

5c a package before the war
5c a package during the war
5c a package NOW

THE FLAVOUR LASTS SO DOES THE PRICE!

REGAL FLOUR

OF all the products of the oven, there is none so important as a good loaf of bread. This test of "REGAL" has established its reputation as the big value in flour.
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