

# THE DAILY MAIL

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## WATER POWER VS COAL

The construction of the Gibson and Minto Railway and the promised development of the extensive coal deposits at Grand Lake will mean cheaper fuel for the citizens of Fredericton and it may mean in the near future cheaper power for manufacturing purposes. It is claimed by experts that where coal can be had for two dollars a ton it is cheaper than water power for electrical purposes. It is said that the completion of the railway to Fredericton may be followed by the formation of a company which will undertake to generate power at the mouth of the pit and supply the same to Fredericton and other nearby points at reasonable cost.

In connection with this subject the following article taken from a recent number of The Brooklyn Eagle, may not be without interest to many of our readers:

"The development of electricity is transforming the locations of our industries. Our grandfathers built their grist and saw and marble mills beside waterfalls, hauled the raw material to the mill, and the finished product away. The introduction of steam made mills and power plants desirable wherever transportation was cheap, and built up towns with river, lake or sea shipping. The possibility of transmitting power for long distances by electric current has turned attention again to water power, and all through New England and the hill regions of the south they are printing articles about 'Our White Coal,' magnifying the value of their mountain falls as sources of electric power.

"Not long ago Sir William Ramsay called the attention of England to the saving to be accomplished by turning waste coal at pit mouths, or even in the depths of mines, into electricity and transporting it wherever light, heat or power were needed. Now his theory is being applied by a coal company at Charles, Lee county, Virginia. The coal company wanted to use electricity in its mining and sought to get it from the water power of a nearby stream. The estimates of their engineers, however, showed that it would be cheaper to burn their own coal and convert it into electricity. Accordingly they have put in an electric plant to be run by steam, instead of water power, and will sell surplus power to Knoxville and Bristol, towns within practical reach, and to anybody else in the district who wants to buy.

"Water power is being transformed into electricity and distributed for long distances at many points farth to the great quickening of manufacturing south in the Allegheny Mountains, through the southern hill country. But the engineers estimate that where coal can be had for less than \$2 a ton, it is cheaper than water as a power to turn dynamos. This company gets its coal at the mouth of its mines for \$1 a ton. The effect of this experiment, if it proves profitable, is likely to be far-reaching. There are untouched deposits of coal of unknown extent, under much of our western prairie. The railroads have bagged a good deal of this coal land, but much more of it is too far from railroads to make mining profitable. If all that is needed to send that coal to market is to turn it into electricity at the mouth of the mines and then transmit it over feed wires to towns one hundred or two hundred miles away, manufacturing will be made practical in many places where it is now prohibited for lack of power. Thus the transportation rates which make eastern goods dear in the western markets will be cut in half. The possibilities of lessening the cost of production through the use of electricity are only beginning to be understood."

The first company to put Sir William Ramsay's theory into practical use was the Maritime Coal and Power Company of Amherst, N.S. This concern owns extensive coal properties at Chignecto, and has been developing power at the pit's mouth for several years. The coal is hoisted

out at the pit and dumped into the furnaces and it is said costs the company less than one dollar a ton. The Grand Lake mines may yet solve the problem of cheaper power for Fredericton.

Moncton Transcript—Facts and figures as compiled by party newspapers are queer things. Nearly every conservative organ in Canada has proved to its own satisfaction that had Reciprocity been carried the Western growers of wheat would have been ruined. And yet the Grain Growers continue to cry for wider markets. Why can't these practical farmers take a few lessons in agriculture from the organs of Manufacturers' Association. The high tariff protectionist would not hesitate to try and make people believe that a tariff of 35 p. c. on the Holy Bible would make the people of Canada increasingly righteous.

The following extract from a report of Hon. W. L. McKenzie's speech at Peterboro makes interesting reading: "He challenged a single Conservative in the throng to say that he approved of Mr. Borden's cabinet alliance with the Nationalists. 'Is there a Conservative present in this great audience who approves of Monk or Nantel or Pelletier?' he asked. 'There were repeated cries of stand up! stand up! but Mr. King waited several moments without response. 'You have proclaimed by your eloquent silence the loudest voice in Ontario today, the voice of Conservative indignation.'"

The cause of the continued wet weather during the month of September was explained at a great Liberal meeting at Chatham, Ont., on Wednesday. While Sir Wilfrid Laurier was discussing the great wheat crop in the west, he was interrupted by the remark that "it rained all of September." "True," observed Sir Wilfrid, "Heaven seems to have taken to weeping during the entire month of September, ever since the people made the mistake of September a year ago."

There will be some soft jobs in connection with the new experimental farm to be established here by the Dominion Government. The boys who have not yet been provided for should get busy and put in their applications. Mr. O. S. Crockett is supposed to be chief patronage dispenser for York but perhaps it would be well to have a quiet word with Provincial Secretary McLeod.

## STOCK MARKET ACTIVE AND STRONG

New York, Oct. 5.—The market opening was strong and active, good sized advances being shown in all the active issues. A somewhat more hopeful view was taken of the situation in Balkan but the fact is that Wall Street is not much concerned over that fact. The warlike preparations may be utilized now and again for a sudden coup but are not effective as a bear factor beyond a few hours at a time. In Union Pacific and U. S. Steel the initial advances amounted to bringing stocks up to London level. Reading opened at advance of  $\frac{1}{2}$  being one of the strongest of standard issues. Lehigh Valley was well bought. The first sale was at 175 $\frac{1}{2}$  an overnight gain of  $\frac{1}{2}$ , an initial advance of  $\frac{1}{2}$  in Canadian Pacific was due in part to the improvement in sentiment abroad.

	Open	Noon
Copper, .....	91 $\frac{1}{2}$	92 $\frac{1}{2}$
Smelters, .....	88 $\frac{1}{2}$	88 $\frac{1}{2}$
Atchison, .....	110 $\frac{1}{2}$	111 $\frac{1}{2}$
Brooklyn, .....	91 $\frac{1}{2}$	91 $\frac{1}{2}$
C.P.R., .....	277 $\frac{1}{2}$	277 $\frac{1}{2}$
Great Northern, .....	140 $\frac{1}{2}$	140 $\frac{1}{2}$
Northern Pacific, .....	129 $\frac{1}{2}$	129 $\frac{1}{2}$
Pennsylvania, .....	125	124 $\frac{1}{2}$
Reading, .....	175 $\frac{1}{2}$	175 $\frac{1}{2}$
Southern Pacific, .....	113 $\frac{1}{2}$	113 $\frac{1}{2}$
Union Pacific, .....	174 $\frac{1}{2}$	175
U. S. Steel, .....	79 $\frac{1}{2}$	79 $\frac{1}{2}$

### MONTREAL MORNING SALES.

Cement, com., 35 @ 29 $\frac{1}{2}$ .	
Cement, pfd., 85 @ 93, 25 @ 93 $\frac{1}{2}$ .	
Converters, 50 @ 46 $\frac{1}{2}$ , 75 @ 46 $\frac{1}{2}$ .	
C.P.R., 50 @ 277 $\frac{1}{2}$ , 50 @ 277 $\frac{1}{2}$ .	
Crown Reserve, 150 @ 333, 100 @ 337 $\frac{1}{2}$ .	
Dominion Steel Corporation, 50 @ 64 $\frac{1}{2}$ .	
Dominion Textile, 50 @ 70 $\frac{1}{2}$ , 200 @ 70, 25 @ 76 $\frac{1}{2}$ .	
Laurentide Paper, 150 @ 236, 175 @ 236.	
Montreal Power, 120 @ 234.	
Ogilveys, com., 1 @ 126, 8 @ 127.	
Ogilveys, pfd., 5 @ 122, 3 @ 121.	
Ottawa Paper, 25 @ 17 $\frac{1}{2}$ , 100 @ 175.	
Rich. & Ont.—2 @ 119; 75 @ 118 $\frac{1}{2}$ .	
Sawmigan—5 @ 146.	
Toronto St.—25 @ 144 $\frac{1}{2}$ .	
Twin City—25 @ 106 $\frac{1}{2}$ ; 25 @ 107.	
Can. Col. Cot., Pfd.—25 @ 22 $\frac{1}{2}$ .	

## CHURCH SERVICES

### ST. PAUL'S CHURCH.

Minister, Rev. Dr. W. H. Smith.  
11 a.m., Subject, "Jesus, The Life of the World."  
7 p.m., subject, "The Kingdom Realized."  
2.30 p.m., Men's Class will meet in the New Kirk. All invited.

### DANCING CLASS.

Owing to the large attendance Miss Myrtle Lottimer and Mr. Wilmot Miller will hold their dancing class in the band room on two evenings a week, Friday night at 7.30 for beginners and on Monday night of this coming week. Special orchestra program of dances, 8.30 to 10.15. Chaparrones in attendance each evening. The night for the orchestra program will be announced each week.—d.

### BRUNSWICK ST. BAPTIST

Rev. Dr. MacDonald, Pastor. Tomorrow will be observed as Rally Day. Subject of morning sermon, "Lessons from the Great Teacher." Rally Day Exercise at 2.30. In the evening the pastor continues his sermons on "The Things Most Surely Believed." Strangers welcome.

### REFORMED BAPTIST

Rev. S. A. Baker, Pastor. Preaching at 11 a. m. and 7 p. m. Sunday School and Adult Bible Class at 2.30 p. m. Public Missionary meeting Monday evening. A good program. Seats free. All welcome.

### SPECIAL SERVICE FOR STUDENTS

The Dean of the Cathedral according to old custom has arranged some sermons for students during this winter season. The first of these will be held tomorrow evening when the Rev. Dr. W. H. Van Allen of Boston will speak from the Cathedral pulpit specially to students.

### METHODIST CHURCH

The pastor Rev. Neil W. McLaughlan will preach at 11 a.m. and 7 p.m. Sunday School, Senior Bible Classes and Bible Study Union at 2.30. All are cordially welcome.

### CHRISTCHURCH CATHEDRAL

Holy Communion 8 a.m.  
Morning prayers, 6.15 a.m.  
Holy Communion and sermon 11 a.m.  
Evensong and sermon 7 p.m.  
Rev. Dr. W. H. Van Allen rector of the Church of the Advent, Boston will preach at both 11 a.m. and 7 p.m.

Mrs. Eaton and children who have been spending the summer here at "Frogmore," Mrs. Eaton's old home have returned to Ottawa.

Can. Col. Cot. Pfd.—2 @ 75; 10 @ 75 $\frac{1}{2}$ ; 15 @ 75 $\frac{1}{2}$ .	
Spanish River Com.—40 @ 65; 5 @ 64 $\frac{1}{2}$ ; 40 @ 65; 6 @ 64 $\frac{1}{2}$ ; 175 @ 66; 75 @ 66 $\frac{1}{2}$ ; 6 @ 66; 75 @ 66 $\frac{1}{2}$ .	
Winnipeg Elec.—10 @ 228.	
Illinois, Pfd.—18 @ 94.	
General Elec.—25 @ 119; 25 @ 119 $\frac{1}{2}$ ; 20 @ 121 $\frac{1}{2}$ .	
Dom. Steel, Pfd.—64 @ 102.	
Tookes, Pfd.—50 @ 86 $\frac{1}{2}$ ; 5 @ 86 $\frac{1}{2}$ .	
Canners, Com.—26 @ 69.	
Packers—25 @ 150.	
Montreal Cotton, Com.—25 @ 64.	
Locomotive, Pfd.—50 @ 94 $\frac{1}{2}$ .	
Shawmigan Rights—7 @ 2 $\frac{1}{2}$ ; 35 @ 2 $\frac{1}{2}$ ; 13 @ 2 $\frac{1}{2}$ ; 26 @ 2 $\frac{1}{2}$ ; 46 @ 2 $\frac{1}{2}$ ; 4 @ 2 $\frac{1}{2}$ ; 4 @ 2 $\frac{1}{2}$ ; 8 @ 2 $\frac{1}{2}$ ; 23 @ 2 $\frac{1}{2}$ ; 18 @ 2 $\frac{1}{2}$ .	
Bank of Montreal—5 @ 248.	
Bank of N. S.—2 @ 265.	

## SEPTEMBER COLDS

If September finds you with a cold 'tis best that you get rid of it quickly for summer colds are dangerous. For an efficient safe remedy, take

### HUNT'S Laxative - Quinine - Tablets

They give you relief from all annoying symptoms. Every ingredient in these capsules is selected with due regard to purity and strength. For a safe, efficient and quick cure start taking them today.

### HUNT & MACDONALD DRUGGISTS

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### FOR TIRED ACHING FEET

### OUR DOCTOR REED CUSHION SOLE SHOE

is specially constructed  
Cushion inside of Piano Felt, covered with smooth calfskin.

Takes the impression of the foot, no breaking in.

Ladies' \$5.00 pr.

Men's \$6.00 pr.

### H.S. CAMPBELL SHOEMAN

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White Wool Blankets blue border, White Wool Blankets pink border,  
Tan Wool Blankets black border, Red Wool Blankets black border,  
Grey Wool Blankets blue border, Wool Crib Blankets blue pink border  
also Ibex Shaker Flannel Blankets in 10 x 4, 11 x 4, 12 x 4.

THE IBEX IS THE BEST QUALITY OF SHAKER BLANKETS MADE.  
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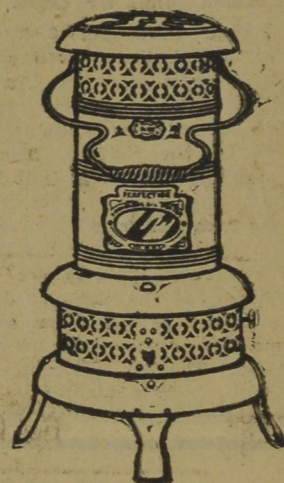
## THE BLANKET HOUSE

## HEATING STOVES

McClary's Hot Blast for coal, McClary's famous Base Burners for coal, Airtight Stoves for wood.



STOVE BOARDS  
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Other lines of Heating Stoves for coal or wood.

Different Sizes and Prices.

Perfection Oil Heaters with Nickel or Japanned Trimmings.

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## NOTICE

### THE OLD HOME BREW

If you get thirsty during OLD HOME WEEK try a Bottle of

### Crowley's Celebrated Hop Beer

Nothing like it elsewhere

D. H. CROWLEY opp. Mail Office.

## ZAMBUK - - - 39 cts.

20 per cent Discount

on all the leading Patent Medicines.

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The Rexall Store

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### LOWER PRINCE WILLIAM

Lower Prince William, Oct. 3.—Mrs. Frank Moores and children of Milinocket, Maine, are visiting at H. L. Lounsbury's.

Mrs. Willie Scott entertained a number of her friends last Tuesday afternoon.

Mr. Edwin Hoyt had the good luck to capture a bear near the Pokio stream at the opening of the season. Mr. Nehemiah Hoyt has purchased

a potato digger from J. Clark & Son.

Mrs. Cook Jones and children visited Mrs. David Burden last Saturday.

Mr. Blackwell Lawrence of Montana accompanied by his wife and daughter, is visiting his old home in Dumfries.

The first snow fall of the season took place early Wednesday morning. Sufficient snow fell to cover the ground.