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Dr. J.E. Park, M.D.C.M.
PHYSICIAN AND SURGEON
Office at Residence formerly the
R. R. Call Property.
Office Phone 188 Newcastle, N. B.

Insurance!

Representing strong Companies,
I will be pleased to attend to any
business I may be favored with.
O. NICHOLSON
Hanover St.
Near Court House
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**GRANITE
SHERRARD
WORKS**
MONCTON, N. B.

Fall Term
at
**FREDERICTON
BUSINESS COLLEGE**
opens
TUESDAY, Sept. 2nd 1924
Write for full particulars at
once, and ask to have a place re-
served for you.

ADDRESS
W. J. OSBORNE, Principal
Box 928 FREDERICTON, N. B.

Trucking

I am prepared to do any and
all kinds of trucking which you
may require. Quick service and
moderate charges. Phone 228 or
arrange with me personally,
FINLAY COPP,
30-Pd. Newcastle, N. B.

Bad Accident

Yes, an Auto Accident is
usually a bad one, both
for those injured, and the
party who is at fault. An
"Ocean Policy" will take
care of the money loss.
The Ocean Accident and
Guarantee Corp. Co.
W. E. RUSSELL
AGENT
Newcastle, N. B.

Notice

All persons are warned that trespassing on Beaubear's Island is strictly prohibited and any person who is found on the Island will be prosecuted.
O'BRIEN LTD.
July 13th, 1924. • Nelson, N. B.
19-26
To "Union Advocate"

**Frost & Wood's
Machinery & Repairs**
OF ALL KINDS
ALSO
FORD CARS
Call and see the 1924 models
and get prices and terms
Gordon Davidson
Phone 44 Newcastle, N. B.

MAIL YOUR REMITTANCE
We have rendered our subscription
accounts and would respectfully re-
quest each subscriber to remit us the
amount due.

**WANTS TO HELP
OTHER WOMEN**

Grateful for Health Restored
by Lydia E. Pinkham's Vege-
table Compound

Toronto, Ont.—"I took Lydia E. Pinkham's Vegetable Compound for backache and for weak and dreary feelings caused by my condition. Sometimes I felt so bad that I couldn't do my housework. My neighbor told me of your medicine and I read about it in the 'Toronto Telegram' and thought I would take it. I got very good results. It built me up and I have told several friends what it has done for me. You may use this testimonial as it may be of help to some one who has suffered as I have."—Mrs. J. LEE, 26 Harvie Ave., Toronto, Ont.
Mrs. Lee is willing to write to any girl or woman suffering from such troubles, and answer any questions they may like to ask.
Women suffering from female troubles causing backache, irregularities, pains, bearing-down feelings and weakness should take Lydia E. Pinkham's Vegetable Compound. Not only is the worth of this splendid medicine shown by such cases as this, but for nearly fifty years letters like this have been received from thousands of women.
You might be interested in reading Mrs. Pinkham's Private Text-Book upon the "Allments of Women." You can get a copy free by writing the Lydia E. Pinkham Medicine Co., Cobourg, Ontario.

For Sale

My property on Chaplin Island Road, 5 miles from Newcastle, with house erected thereon, consisting of 100 acres with 12 acres under cultivation and balance heavily wooded. For terms and particulars apply to.
EVERETT WALSH
23-3-pd. Chaplin Island Road P.O.

FOR SALE

Double Tenement House on Pleasant Street. For price and terms apply to.
Head Office
LOUNSBURY Company Ltd.
t-f Newcastle, N. B.

Always Use

BAIRDS SUPER FLAVORING EXTRACT. The Best on the Market. Put up by
The BAIRD Company Ltd.
t-f Woodstock, N. B.

SCHOOL TAX BOOKS

Poor and County Rate Books, Dog Tax Books, Receipt Books in Duplicate, Mill Saw Bills, Deed Forms, Teachers Agreements, for sale at the
ADVOCATE OFFICE

Wanted

A maid capable of cooking at Hotel, and also a maid for general housework at Hotel. Apply at once to.
UNION HOTEL
t. f. Newcastle, N. B.

Junk and Hides

I am prepared to buy all kinds of Junk and Hides at regular market prices. Any one having such for sale, kindly Call or Phone 204.
M. LIFSCHES
McCullum Street
19-8-pd. Newcastle, N. B.

WOOD FOR SALE

I am hauling mill wood from Fraser's this summer. Let me have your order now. First-come First served.
Phone 162-21. E. E. BENSON

NOTICE

Professor F. J. Liscombe has opened a Studio in St. James' Hall and will take a limited number of pupils in Voice Culture and Piano. Enquire at Mrs. J. H. Troy's residence. t. f.

Mill Wood For Sale

Stabs & Edgings at \$1.00 per load, Cash with order
Orders must be left at office.
D. & J. RITCHIE Co. Ltd.;
223-

TEACHERS CONFERENCE AT VICTORIA, B. C.

Special Train From Toronto via Canadian National Railways.

Maritime Province teachers will do well to note that in connection with the 1924 Conference at Victoria; B.C. under the auspices of the Dominion Educational Association special train arrangements have been made by the Canadian National Railways. There will be a special train to the Pacific Coast leaving Toronto at 1:00 p.m. on July 26th; and numerous optional trips may be taken for the return journey.

The special train will be one of the finest; of all steel equipment; with most modern type of compartment-observation cars. Library-Buffer Car; Standard Sleepers and Diners. Nothing will be lacking in the way of entertainment. There will be a radio set in the Observation Car and a phonograph will be placed in the diner; this car to be used for concerts or dancing if so desired.

From all Maritime Province points to Toronto the regular train service of the Canadian National Railways is of the finest. It might be noted that the special train will stop at Jasper Park from Thursday July 31st to Sunday August 3rd and the educational party will thus have three days in the delightful playground of the Rockies. The cars will be used for sleeping accommodation while meals will be had at the famous Jasper Park Lodge. No more delightful trip could be devised for the teachers who are to take this tour across Canada by Canadian National Lines. 25-2


MILITIA THIS YEAR TO BE SMALL

On account of reduced appropriation the training camp for the New Brunswick militia this year will be a skeleton; commissioned and non-commissioned officers with some details of privates for fatigue and other duties attending. Unqualified subalterns; non-commissioned officers and junior officers will go into camp June 23rd and senior officers will go in June 27th.

REPORTS HIGHWAY FINE

The road between Fredericton and Newcastle was never in better shape according to a commercial man who was here last night. The distance which is roughly 106 miles he said he traveled in a little better than three hours. No less than three years ago he said, he would have been lucky had he been able to make the trip in six hours and that was only if he did not go in the ditch.

OLD CHUM
SMOKING TOBACCO
IS FOUR TIMES SEALED



The extra richness of flavor and smoothness of the smoke.
The regular Old Chum name and seal mark.
The heavy tin foil.
The heavy manilla paper.

to bring you the full richness and mellow sweetness of this—
"Tobacco of Quality"
Manufactured by
IMPERIAL TOBACCO CO. OF CANADA LIMITED

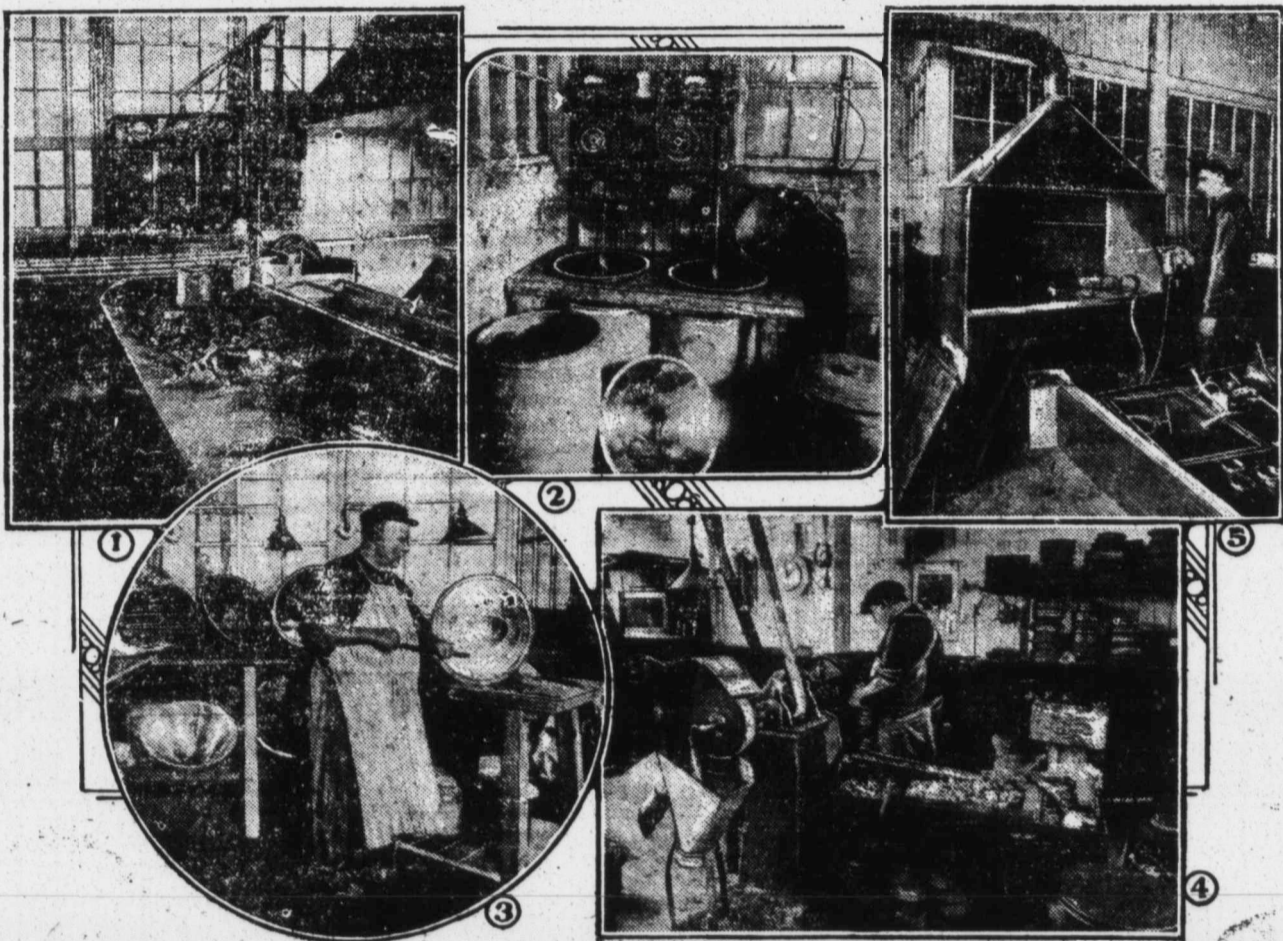
Wonderful Tea!

Users of KING COLE Orange Pekoe are frequently heard to remark: "It's really wonderful tea." This is not particularly in reference to its outstanding quality although that is necessarily included, but is due to the wonderful way it "spends." For KING COLE Orange Pekoe is a rich liquoring tea as well as a deliciously flavorful one. Skillful blending combines these two great tea qualities for your enjoyment.

"The Extra in Choice Tea."



Electro-plating a Canadian Railway Operation



Photographs showing electro-plating operations at the Angus Shops, Montreal. No. 1 shows the tanks in which small articles are hung for plating, and No. 5 the lacquering process. The text below explains the other photographs fully.

Passengers on the Trans-Canada and other Canadian trains have often admired the tableware with which the dining cars are equipped, but comparatively few of the travelling public appreciate the extent to which electro-plating enters into every day use on a Railway. As a matter of fact, practically all metal hardware parts of passenger equipment interiors are plated, many of the engine parts, including the copper reflector of the head-light are plated, and various platinas are used on a thousand and one articles which enter daily into the life of a railroader. The traveller notices the silver plate perhaps more than any other, but many metals are used by the railroad companies. Gold, for instance, is used by the Canadian Pacific for plating pepper castor tops and similar articles, copper is used on lighting and other metal car fixtures, zinc on refrigerator hardware, nickel on kitchen utensils, tin on trainmen's lanterns, mercury on telegraph elements and aluminum or lead on miscellaneous articles.

At its Angus Shops, Montreal, the Canadian Pacific Railway Company has quite an extensive plant where the most of its electro-plating is carried on. The method used by this Company is a simple one but none the less effective. The articles to be plated are first chemically cleaned, after which they are usually hung from a metal bar into a long vat where they are immersed in a chemical solution which varies with the metal to be deposited. The electric current, which is of low voltage, is connected, the positive pole to the metal plate or plates, and the negative to the bar from which the articles to be plated are suspended. As the electric cur-

rent flows from the plating metal to the suspended articles, the metal is carried through the solution and deposited in the form of a thin coating over the entire surface of the required article.

This process is well illustrated in No. 2, which shows two electric headlight reflectors in the process of receiving silver plating. In this case the plate of silver is suspended in the centre of the reflector, which is filled with cyanide of potassium solution, and the electric current flows from the plate to the reflector which is, itself, the negative pole.

Illustration No. 3 shows the next step in the treatment of the headlight reflector, which, by the way, gives the highest concentration of light known. This is hand burnishing, the operator burnishing two reflectors in a working day. For articles which can be readily polished by a rotating buffing wheel, this is accomplished in the manner shown in No. 4.

Upon completion of the polishing operation, articles to be so treated are placed in a metal container and, by means of a small compressed air gun, sprayed with suitable lacquer. If it is desired to oxidize the plated article in order to make it harmonize with woodwork or other material, as is often the case with copper platings, it is exposed to heat or vapor, or immersed in some solution prior to the application of the finishing coat of lacquer.

The Canadian Pacific Railway Company was the first large corporation in Canada to install its own electro-plating plant, but during the last few years this method of protecting metal from oxidation has developed into quite an industry and one which employs a large number of Canadian workmen.