## Snow Shoes and Moccasins

Men's Best Quality Snow Shoes,	\$3.50
Women's Best Quality Snow Shoes,	3.00
Girls' Best Quality Snow Shoes,	2.50
Men's Moose Moccasins,	1.50
Women's Moose Moccasins,	1.25
Girls's Moose Moccasins,	1.15

The Weather conditions are highly favorable to tramping, and this exercise is one that appeals to all, young and old.

### Waterbury & Rising,

King St.

WE SELL ALL THESE VERY USEFUL ARTICLES: Combs and Brushes, Soap and Perfumes, Note Paper Pens, Ink, Pencils, Mucilage, Tacks, Metal Polish, etc. WETMORE, Garden Street. and Smallwares

### OUR CLOTHING IS The Best Value in This City.

Come in and See for Yourself W. J. HIGGINS @ CO., 182 UNION ST

St. John, N.B., Feb. 23 1910

## New Golf Caps

Our stock in Spring Caps is now complete. If you are looking for something new and up to date in Caps, you should call and see our new stock. We certainly have the finest that money can produce. A very

Price 50c., 75c. and \$1.00

C. Magnusson & Co., 73 Dock St., St. John, N.B.

## A. E. HAMILTON,

General Contractor.

Telephone 211

## SALMON ASH COAL

Railroads, factories and Individuals who are using this new coal mined in the only deep mines in New Brunswick, pronounce i; to be
The Best for Steam Purposes
The Best for Household Use
The Best for Open Fires,
The Best for the Money and
Free from Slack and Dirt

Prompt deliveries from coal sheds, Duffell Wharf, Charlotte Street Phone 1172 Main. Sold in any quantity from peck to a cargo. CANADIAN COAL CORPORATION, P. O. Box 13

#### WANTED!

By STANDARD CREAMERY CO., 159 Main Street 500 Daily Milk and Cream Customers to use good olean Milk and Cream, delivered in bottles any time between 430 a.m. and 6 p. m.

## Sale ? Ebony Brushes

Mirror's, Whisks, etc. at One-Third off Regular Prices. See Our Window for some Exceptional Values.

Chas. R. Wasson, 100 King St.

DIGBY BURGLARS.

DIGBY, N. S., Feb. 24—Stiff sentences were handed out by Judge Perten yesterday. Gaetalo, an Italian, Faures, a Frenchman, and Eugere, a



# Odd Dinner Sets

Sold BELOW COST to Clear.

A Splendid Chance to Secure a Set Cheap. W. H. HAYWARD CO. Ltd.

85, 87, 89, 91, 93 PRINCESS ETREET

MAKING OF ELECTRIC **BULB NO EASY TASK** 

Processes Through Which Incandescent Lamp Passes

The young women sitting at tables, on which is a small, common file embedded in wood, draw the glass tubes across the file, causing them to break in even lengths of an inch and a quarter. The larger sized tubes go to form the stems.

At the third station crossed jets of heat from the blowpipes heat it to pliability and a small reamer automatically presses the end into flange form. At the fourth station the girt on the cpposite side of the disk places in the tube the two small copper wires. At the fifth station the bottom of the tube is given preparatory heat. At the sixth station, which is the most remarkable piece of automatic work, intense heat is blown on it, a clamp presses it into shape, sealing in the copper wires, and the small steel wire is forced up into it, also becoming embedded in the solid grass. They are then placed in woodon trays and allowed to cool. Each stem is carefully inspected before it goes along to form part of the lamp. The carbonized colluloid filaments, those hairlike loops that emit light in the incandescent lamps as we see them, are doubled end to end, two filaments making four ends, which are placed in the slots of a small machine which clamps them and holds them perfectly steady while the young woman places the two platinum ends of the copper wires of the stems against them and drops a bit of clamp paste on them.

The paste is a secret composition, composed mostly of phosphorous. There are also six clamps on this machine, and when one has passed around the disk, the paste is set and the filaments held firmly intact with the platinum ends of the stem.

After a special operator has shaped

After a special operator has shaped the filaments so they will hold the middle of the bulbs when placed in them, they are inverted in spindles or trays holding 100 each. They are then taken to brick ovens, of which a section of the bottom lowers and raises with a hand lever. A tray is placed in an elevator and firmly set up into an interior chamber of cast iron that is air-tight and about which gas torches creates an intense heat, baking out the slightest moisture left in the clamp paste.

Skin·Clear

You must learn for yourself the virtues of DR CHASE'S

OINTMENT.

Dr. Chase's Ointment is so pure and clean, so delightfully soothing and healing and so certainly effective in making the skin soft, smooth and clear that it has only to be tried to be appreciated.

torches creates an intense heat, baking out the slightest moisture left in the clamp paste.

And now it is necessary to return to the tube cutting department and follow the smaller tubes. The ends of these are first glazed by turning on them a gas blast of intense heat. Then they are dipped in a solution which is necessary to obtain an absolute vacuum in the bulb, explained later.

REAMING OF BASE.

And now the bulb comes into the proclester penitentiary. The burglary clarge was that of robbing summer the speedy Trials Act on purely office and the speedy Trials are the speedy Trials and the speedy Trials and the speedy Trials are the speedy Trials are the speedy Trials are the speedy Trials and the speedy Trials are the speedy Trials and the speedy Trials are the speedy Trials are the speedy Trials and the speedy Trials are the sp

melt off the long neck close to the shoulders of the bulb. The melted glass runs together and closes the opening, but instantly a long arm of pipe with a rubber socket closes down on the opening of the other end and a puff of compressed air blows out the film of glass that covers it. And now the bulb is placed on a revolving machine that has several stations.

The base of the bulb is again neated to pliability and reamed to the same size as the reamed end of the stem. The reamed end of each is then heated to the melting point, the filament being placed inside the bulb and the two reamed together so that they join or literally run together. And so perfectly is it done that one cannot afterward discern the joining point of stem and

As Fisishing Touch Lamp is Charged With

1,800 Volts to See if it Has

Perfect Vacuum.

CLEVELIAND, Ohio, Feb. 24.—The ordinary incandescent lamp is a very simple device, yet the manufacture of the lamp itself is a very complicated and laboritous process, calling for the very best of engineers, inventors and skilled labor. Each lamp in the making passes through twenty-five different departments and through nearly one hundred hands before it is ready for shipment.

The glass bulb when received from the glass factory, looks very much like the completed lamp, except in place of the brass screw there is a glass tube about three inches long. Four foot lengths of glass tubing, in two sizes of diametor, seven-sixteenths and seven-thirty-seconds of an inch; fine copper wire, with platinum ends; fine steel wire, filament of carbonized celluloid, a paste of secret composition and the brass screw ends or bases are the other materials used in making up the lamp.

The young women sitting at tables,

The young women sitting at tables, on which is a small, common file embedded in wood, draw the glass tubes across the file, causing them to break in even lengths of an inch and a quarter. The larger sized tubes go to form the stems.

A machine that is operated by two young women, but works partyq automatically, moulds the stem to proper shape and embeds it in the two pleces of copper wire with pitinum ends and the thin bit of steel with wonderful detail of operation. On a steel disk are mounted six swivel arrangements at equal distances apart.

The girls sit on opposite sides of the disk. The first one passes one of the bits of glass tubing in a jaw in the swivel just in front of her and at the same instant places, the sizel, when a hollow piston under, the next swivel at her Left. Now the disk is ready for the first move. The one in front of her goes to the second station, where an automatic blowpipe heats the top of the tube. This is a preparatory heat for the greater to come, for if an intense heat were shot on cold glass it would break.

FORMING OF BULB.

At the third station crossed jets of heat from the bidwipipes heat it to phability and a small reamer automatically presses the end into finange form. At the fourth station the girl on the cyposite side of the disk places in the tube the two small copper wires. At the fifth station the bottom of the tube

ard brightness, is placed in one end of the box and the light from each meets at the mirrors.

Then the voltage of the pilot lamp is changed, increased or diminished, until the spots on each mirror are exactly alike in the distinctness of their reflection, at which time the exact voltage, candle power and efficiency of the lamp under test will be registered on a volt and ampere meter. The lamp tested is then removed and its candle power marked on its base.

Leaving the photometer, the lamps are sorted as to candle power and placed in racks. Then they go to the basing department, where the brass screwends are filled with a thick paste and the base of the lamps pressed into them and, turning on a circular disk, they pass through a three sided metal semi-circle heated by gas jets, which bakes the paste and solidifies the combination. The small protruding ends of copper wire are then cut off and soldered to obtain absolute solidity. They are then washed in hot water and labelled as to their voltage.

#### OUR GREAT MID-WINTER CLEARANCE SALE

is Supplying Footwear for Crowds of People. We are adding to the bargains every day so that you can always find something to interest you. Special-ALL SALE GOODS CASH, NO APPROBATION.

MEN'S RUBBER BOOTS
Pebble leg, sizes 8 and 9. re
gular \$4.50 WOMEN'S RUBBERS. Now 15c. 25c. 35c CHILDS' KID BUTTON WOMEN'S GRAIN BALS. Sizes 3, 6 and 7. Regular \$1,25. MEN'S RUBBERS. Sizes 3. 4, 5, 6, 7. Regular Fresh goods, all sizes. Regular 95c. WOMEN'S PATENT KID BALS. MEN'S KID SLIPPERS Romeo pattern, all sizes. Regular \$1.50. Cloth top. Sizes 3, 3 1-2, 4, 5. Regular \$4.50. Now 50c Ordinary Now \$3.40 WOMEN'S PATENT BUTTON OXFORDS. GIRLS' RUBBERS MEN'S CALF BLUCHER BALS Sizes 6, 6 1-2, 7 1-2, 8, 8 1-2, 9. Regular \$4.00. Sizes 3 1-2 and 4 1-2. Re-Now 65c Now \$2.75 WOMEN'S TAN BLUCHER YOUTHS' RUBBERS Rolled edge sole. MEN'S TAN BLUCHER BALS. Nearly all sizes. Regular \$5.25. Now 65c Now \$4.00 Now 55c MEN'S PATENT BLUCHER WOMEN'S PATENT TIE Sizes 6 1-2, 7 1-2, 8, 8 1-2. Regular \$5.00. Sizes 3, 3 1-2, 4, 4 1-2, 5, 6. Now 80c Now \$3.90

F. W. DANIEL & CO. Ltd.,

MOCCASINS.

Whatever your Shoe wants are come and see if we cannot supply them, if they are in the sale you will get a good article at a considerable reduction.

McOBBIE,

Feb. 25th.

GIRLS' MOOSE MOCCASINS

King Street

Some Lively Selling Going On At The "REMOVAL SALE" Yesterday and Today --- Features Are Interesting For Tomorrow --- A Big Growd Expected Satur-Them --- Don't Miss Seeing The Fun When You Are Up Town Tomorrow Evening.

\$3000,00 worth of Men's Furnishings which you can buy at great bargains, bocause we will not carry that line in our new store

MEN'S MOOSE MOCCASINS.

Foot Fitters,

Now \$1.00

Shirts 59c. Half price on Men's Sweaters, Underwear 59c, \$1.00 Working Shirts 59c, Boys', "Stanfield's" 59c, Gingham Shirts 39c, 50c and 75c Ties 37c, White Shirts 45c, Men's 20c Linen Collars 6

New Madras Curtain Materials, Pretty and Much in Vogue Now Wide Madras Curtain Muslins by the yardchoice of a number of good designs, mostly in ecru, some with colored figures. Sale Prices 15c, 19c, 25c, 33c yd.

Wash Goods Counters Doing **Great Business** 

Pretty dimities on sale tomorrow worth 15c, quantity limited. At 10 1-2 yard

2000 yards Valencienes Laces on counter tomorrow at the small price of 5c yd. Some were 12c and 15c kind.

A Bargain for a wise housekeeper

Crowds around our dress department picking up good things. Eager buyers yesterday and today are well satsfied with their purchases—some of the loveliest dress goods selling St. John has seen in many a day. Plenty for Satuday customers and good

Prices 49c, 58c, 68c, 79c.

1000 pieces Whitewear on sale up stairs \$1.25 Gowns, sale 1.35 Underskirts

1.50 Underskirts Also Drawers and Corset Covers

100 PAIR OF GOOD TAPESTRY PORTIERS
OR YOUR CHOICE TOMORROW — DON'T MISS THIS IF YOUR HALL WOULD LOOK BETTER WITH A PAIR. \$5.25 and \$5.50 Portiers .. .. .. .. \$3.97 pair.

200 PAIRS LADIES' CASHMERE HOSIERY WITH ALL PROFIT ON YOUR SIDE FOR SATURDAY. To those who know a good thing! 19c pr.

LAY IN A STOCK OF THESE WHILE YOU HAVE THE CHANCE-COTTON MARKET GO-

## REMOVAL SALE

CHARLOTTE STREET.

Look at the Classified Ads.