

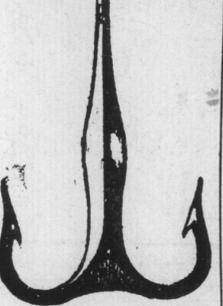


**Dr. A. B. Lehr,**  
Dentist,  
203 Water Street.

This is the Old Reliable Office.  
Established 27 years.  
PYORRHEA.

Of all the poison taken into the blood, the germs and pus contributed by diseased gums (Pyorrhoea) are the most destructive to the human system. If every red blood cell is forced to fight against numbers of germs to the cell, the blood cannot attend to the building up of the body, and if allowed to continue the system is bound to break down and eventually you are an invalid. Kidney, stomach, heart trouble, rheumatism and many other diseases are brought on by diseased gums and teeth.

**FISHERMEN!**



This is the great Fishkiller with which the Norwegians catch such large quantities of fish. Place a sinker with a swivel on each end about one fathom above the hook, which spins like a minnow, and the fish bite ravenously.

**JUST TRY IT.**

fly29,ead

**North American Scrap and Metal.**

Newfoundland's Largest Cash Buyers in

SCRAP COPPER, BRASS, LEAD, OLD RUBBER, OLD ROPE and WASTE MATERIALS. SHEEP WOOL, COW HIDES, HORSE HIDES, CALF SKINS and all kinds of RAW FURS.

Wharfage to rent at all times.  
Phone 367. Office: Cliff's Cove, (Late G. C. Fearn & Son's Premises.) sept16,tt

**APOLLO CHOCOLATES.**

ASK FOR THE CLASS "A" BOX.

A delectable assortment of the most delicious Apollo Chocolates, including Fruit Nougatine, Glace Almonds, Butter Chocolate, Strawberry with Cordial.

**APOLLO.**  
Delightfully Different.

**PETER O'MARA,**  
The Druggist,  
46-48 WATER ST. WEST.

**Prices Cheerfully Given.**

If you are contemplating Plumbing or Heating your home, see me. Can furnish you with price on same at a moment's notice for first-class work at reasonable figure.

**BE WATCHFUL** and see that your Heating Boiler is in good order, and about that other Radiator you wanted in. Only a few months more and winter will be on us. Remember, I personally perform or supervise my own work.

**A. FITZGERALD,**  
Plumber, Steam & Hot Water Fitter,  
No. 11 LeMarchant Road.  
Phone Parsons', 688, if you need me for that job. fly22,6m

**O'KEEFE BROS.,**  
FRENCH DRY CLEANERS and PRESSERS,  
Duckworth St. (opp. T. & M. Winter's).

A good time to have that old Suit or Overcoat French Dry Cleaned, Pressed and Repaired. Send it to-day and we will have it back to you to-morrow.  
sept16,ead,tt

**WARNER'S Rust-Proof Corsets!**

The value in Warner's Rust-proof Corsets has always been one of their features. That is why we are able to guarantee them to you.

Our new models have arrived and among them are unusual values, in the latest fashion lines such as are here shown for average figures.

We have also many specially recommended styles for stout figures and slender—all guaranteed not to "RUST, BREAK or TEAR".



Price from \$2.00 pair up to \$5.50.

**Marshall Bros**  
Sole Agents for Newfoundland.

**How You Get Your Electricity.**

(By J. R. SMALLWOOD, of the Telegram Reportorial Staff.)

Forty five square miles of territory is drained to supply sufficient water wherewith to drive the machinery that creates the electricity that St. John's burns.

The most distant pond directly drained, Cochrane Pond, is seven miles away from the Power Plant.

A flume of three thousand, three hundred feet in length, and eight feet square in size, leads from the nearest dam to the actual feed-pipe. This flume, which is of wood, at one place runs through a tunnel, cut through the solid rock, for a distance of three hundred and fifty feet.

The feed-pipe, circular and of steel, is six feet six inches in diameter, and the water tears through it into the plant at the rate of from six to eight feet a second.

Company has three thousand, seven hundred customers to whom it supplies electricity, and of those, power to the quantity of three thousand horsepower is supplied to motors in the city.

These are just a few of the many interesting facts concerning the Electrical Power Plant at Petty Harbor, some eight or nine miles outside St. John's, as the wires go.

I have had the pleasure of being shown throughout the plant and having the system explained to me by the one most conversant with its running and management. To say that I was satisfied with what I saw were unnecessary. I want to tell what I did see, and let the reader judge for himself whether or not I am over enthusiastic.

For a long time I had had a rather hazy notion of the Power Plant at Petty Harbor, and time and time again decided to pay the place a visit. It was not until a day or so ago that my intention was carried out. I confess that my idea of how electricity was created was that two giant wheels revolved in opposite directions and continuously rubbed against each other, thus making the electricity. I venture to state that there are many who thought the same. Of course I was disillusioned. I found that my somewhat indefinite conception of the wonder of electricity was all wrong. However, as I do not yet thoroughly understand how the marvellous is performed, I am not going to attempt to explain it. My business just now is concerned with the plant.

The building is a long, oblong stone one, running one hundred and sixty feet in length and twenty seven in width. It is 1 storey high, and has no encumbrances inside that would interfere with the business of making electricity. In the interior are machines and motors that hum and purr harmoniously, and the visitor first experiences a peculiar feeling of elation and suppressed excitement as he enters. Here, one sees, is Power personified, and there is just a slight feeling of awe as one watches, for a few minutes, the indescribably wonderful machines as they purr musically.

The pretty, picturesque little Power Town is set snugly between high, towering, encircling hills, with a narrow opening that lets in the salt water and the breezes tinged with the brine of the waters of the Atlantic outside. Viewed from the top of the surrounding hills, the village presents a most artistic scene, with its multicolored houses and the winding streets between. The road entering into the town leads through the hills, down an alarmingly precipitous slant and, circling and twisting, into the heart of the place, nearby the Power House. At night the houses are electrically lighted, while the streets are also illuminated by electric globes on high poles. The Plant is about two hundred yards back from the salt water, and is built at the base of the Northern side of the hills, and leading up the side of this hill is the red-painted, circular steel pipe, running up a distance of about a hundred and seventy feet. At the top, running along the top of the steep cliff, is the big wooden flume, which extends along, perfectly level, for a distance, as I have already said, of three thousand, three hundred feet, to the first dam, called the "fore-bay." Here the water is dammed to a depth of about fourteen feet, the flume being set to it so that the water will flow into it without difficulty. The mouth of the flume is covered with straight, iron bars, about an inch apart, to strain any debris that may be in the water. This fore-bay is connected with the various ponds further back by rivers, all of which eventually flow into it. In this way the water of all the country within forty five square miles is drained and empties into the steel feed-pipe that feeds the water to the giant machinery within the Plant.

As I have already promised not to attempt the description of the way the electricity is created, I will content myself with a short description of the humming, purring machines that accomplish this wonder. Standing at

either end of the building, (inside, I mean) and, looking up its entire length you will see four great, round machines, each pair with a big, seven-ton fly wheel that serves to give a uniform rotation to the turbines, by which name the round machines are known, and to give a steady voltage. Each turbine drives two generators of nine hundred horsepower each, the turbines being each of twenty one hundred and fifty horsepower. Each generator generates five hundred volts of electricity. The water from the feed-pipe revolves inside the turbines, and then empties underneath the building, coming out in the river that leads down to the salt water. There is a pipe leading from under the turbine, down underneath the Plant, and ends some feet beneath the surface of the river. The water thus escapes, having been utilized in the generating of the electricity.

The wires lead from the Plant to the city, taking the straightest possible course, to the Sub-Station at the Dock, by the Railway Station, where the power is diffused over all the city. Here the distributing of all the electricity is arranged.

The average maximum load, (as the electricity used is called) is three thousand horsepower a day. Of course it varies very greatly. From six o'clock in the afternoon until six the next morning the load is at its minimum. At that hour different motors around town are turned on, and the load begins to ascend. At eight o'clock the load goes up considerably more, and so on all the morning. At twelve o'clock, and at one o'clock there is a lessening, according as different motors are turned off. The only time in the week that the whole Plant is stopped is between the hours of twelve on Saturday night and noon on Sunday. This, of course, is because there is no power required for motors.

There is a very ingenious machine, called the governor. This regulates the supply of water to suit the amount of load, or electricity used. Needless to say, this is a more than valuable machine.

Situated high up on the wall is a lightning protecting apparatus which arrests attacks of lightning.

There is a staff of six men, under a foreman, Mr. T. H. Halley, who may be called the grandfather of electricity in this country, young as he is. There are three shifts of eight hours each, and two men are always on duty. Mr. Halley was with the old St. John's Lighting Co., which had its premises where the Imperial Tobacco Co's factory is now. He left that company, however, to become attached to the Petty Hr. Plant, which was started in 1900 and has been going strong ever since.

The Petty Harbor Electric Plant supplies electricity at a price that will compare with any plant this side of Montreal. The price, indeed, will decrease with the increase of custom and number of users. This will be clearly seen when it is known that double as much load can be produced with but little more expense than the Plant is being run under now. In this way, therefore, the more electricity there is used, the cheaper it will be.

At present, as I have before stated, there are thirty seven hundred customers, and motors that consume—if that is the correct word—three thousand horsepower a day. Five hundred volts go to run the street cars, there being a direct current for them.

However, as I have covered my subject in a sort of a way, I will not attempt to hold the reader's attention any longer. My concluding word will be one of advice: Visit the Petty Harbor Electric Power Plant before you die, or your life will have been lived in vain.

**Victory Cup Football.**

In this evening's game for the Victory Cup, the contesting teams will be the Stars and Collegians and as they have already played a draw, a fast exhibition is expected. The lineup will be:—

**COLLEGIANS**—Goal, Voisey; backs, C. Chancy, Reid; halves, Barnes, Chafe, James; forwards, Gack, Macklin, Coultas, Sinclair, Joliffe.

**STARS**—Goal, Delahunty; backs, Sullivan, E. Kavanagh; halves, Dugan, W. Hart, L. Kavanagh; forwards, Simms, J. Kavanagh, Power, Brien, B. Hart.

**Meigle's Passengers.**

S.S. Meigle left Placentia Saturday evening for South coast ports to Port aux Basques, taking the following passengers:—J. Gunn, J. Pine, G. Wells, E. P. Keefe, R. A. Cluett, A. Banfield, C. O'Brien, T. Chamber and son, Constable Squibb, R. Pike, H. Egan, M. Mathews, F. Walsh, J. Elliott, C. Tuffrey, S. Martin, M. Antle, Mrs. Small, Mrs. Squibb, Mrs. Farrell, Mrs. D. Mosle, Mrs. Giovannetti, Mrs. W. Moulton, Mrs. Martin, Mrs. Stewart, Master G. Garland, Mrs. F. J. Mills, M. Grant, Miss Grant, Miss French, Miss Wakely, Miss Webb, Miss B. Squires, Miss J. Squires.

Baked potatoes should be served immediately after taking from the oven.

**FRESH FRUIT, etc.**

Ex S. S. Rosalind and Lady of Gaspe.

Pears, 1/2 brls—Bartlett's & Clapp's.  
Crabapples.  
Green Tomatoes—For pickling.  
Ripe Tomatoes.  
Gravenstein Apples—Barrels and boxes.  
Fancy Lemons.  
California Oranges.  
Grape Fruit.

Freshly made Blue Nose Butter.  
Moir's Fresh Cakes.  
Pure Olive Oil.  
5 oz. bottles.  
Pickling Spices.  
Pure Malt Vinegar.  
White House Coffee.  
Gold Seal Coffee.  
1 lb. tins Pink Alaska Salmon, 30c.

**C. P. EAGAN,**  
Duckworth Street and Queen's Road.

**PILES**

Do not suffer another day with this painful and distressing ailment. Dr. Chase's Ointment will relieve you at once and as certainly cure you, etc. a box all sizes, 50c. Dr. Chase's Ointment, 10c. Dr. Chase's Ointment, 10c. Dr. Chase's Ointment, 10c.

**Highly Embroidered Blouses**  
IN  
**The Newest Autumn Modes.**



**The Woman Who Seeks the Prettiest Wants Several of These Blouses.**

At the price at which we are offering them it will be a real economy to select as many as you can possibly use. The blouses we are showing are rich in variety and pretty in wear.

There is a blouse here for every woman, embroidered Voiles and Muslins, and plain Lawns. Literally hundreds to select from, every type of genuine beauty will find a pleasing style.

**\$1.90 to \$3.75**

**MILLEY'S**

**New Fall Coats**  
**\$15.00 to \$75.00.**

Our new stock of Ladies' Fall and Winter Coats is now in readiness and offers a complete showing of new models in beautiful Velours, Silvertones, Pom-Pom Cloths, Peble Cheviots, English Mixtures and Sealettes. Also a wide range of Children's and Misses' Coats. We advise you to see our lines before purchasing elsewhere.

**Items of Interest Round the Store.**

**UNDERWEAR.**  
A lot of Children's Underwear that we wish to clear. These are of medium weight, suitable for present use. Vests and Pants, assorted sizes. Sale Price, each . . . . . 69c.

**CORSETS.**  
A line of Ladies' Corsets marked at a special price. These are made of good White Cotton and fitted with suspenders. Big assortment of sizes. Sale Price, per pair . . . . . \$1.25

**PILLOW COTTON.**  
Circular Pillow Cotton, 42 ins. wide. This is an extra good linen and is worth 75c. per yard at present day prices. We advise you to inspect this item. Sale Price, per yard . . . . . 65c.

**LADIES' MACKINTOSHES.**  
In Fawn color, with check lining; all are 54 inches long. We bought this lot very cheap, and in turn pass them to you. Be prepared for rainy days ahead. Sale Price, each . . . . . \$4.29

**GLOVES.**  
Ladies' Cream Color Gloves, suitable for present wear. These come in a good quality Cashmere and are the right weight for this time of the year. Sale Price, per pair . . . . . \$1.10

**WHITE FLANNELETTE.**  
20 pieces of White Flannelette, exactly 36 inches wide. We recommend this as good value, being pure white and having a warm feel to it. Sale Price . . . . . 48c.

**COTTON OVER APRONS.**  
For ladies' wear. These are made of good quality cotton in light and dark stripes. Style—short sleeves and belt around waist. Sale Price, each . . . . . \$1.58

**COTTON BLANKETS.**  
100 pairs of Arrow Cotton Blankets, size 64 x 76. We bought these when prices were low, which explains why we can sell at this figure. Good, clean, regular stock. Sale Price, per pair . . . . . \$3.70

**COTTON BLANKETS.**  
Also about 60 pairs left of the smaller size, viz: 50 x 72. We had quite a run on these last week. This is ample proof of their \$2.75 value. Sale Price, per pair \$2.75

**SMALLWARES.**

Safety Pins, 2 cards for . . . . . 7c.  
Black Wool, 2 slips for . . . . . 45c.  
Brilliant Cotton, 2 reels for . . . . . 19c.  
Talcum Powder, per tin . . . . . 10c.  
Hydrogen Peroxide, bottle . . . . . 15c.  
Soap, Toilet, 2 cakes for . . . . . 9c.  
Exercise Books, each . . . . . 9c.  
Scribblers, each . . . . . 9c.  
Hair Pins, per box . . . . . 15c.

Store Opens 8.30 a.m. **ALEX. SCOTT,** Store Closes 3 p.m. Saturdays 10 p.m.  
18 NEW GOWEE STREET.

**Gun Accident.**  
A young man named Harry Clarke, at Whitbourne, met with a serious injury on Saturday afternoon, when a gun with which he was shooting, exploded and shattered his left hand to pieces. Dr. F. Gill was called from Brigus to attend the sufferer.

**Belvedere Orphanage Collection.**  
It was announced at the R. C. Cathedral yesterday, that the annual collection in aid of the Belvedere orphanage would be taken up at all Masses on Sunday next, by the Societies, and that all the old time collectors were expected to assist.

**Lively Time.**  
Saturday evening two step-brothers residing on Colonial St., after having a few nips of local "red eye," made the place lively by their shouting and fighting. By coming in contact with the other's fist, one of the combatants received a black eye, which will likely be exhibited in court.

**Ladies For Fall**

Speci Very I

**Ladies'**

These are a S variety is large, will have the gr from.

Coats are mak Chinchillas, Plu Caraculs, most of Plush Collars.

We hav

**A SMART**

**Ladies' Hat**  
which will re

**Ladies' Black SK**

These are made pr

**\$11.50**

**HENRY**

We are still showing a splendid selection of

**Tweeds and Serges.**

No scarcity at

**Maunder's**

However, we beg remind our customers these goods are selling rapidly, and cannot be replaced at the same price.

**John I**  
Tailor and

**The Winsor**

Workshop: Adelaide Street.

We invite you to bring work you may desire to have done to our

**ORDERS PROMPTLY**  
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