

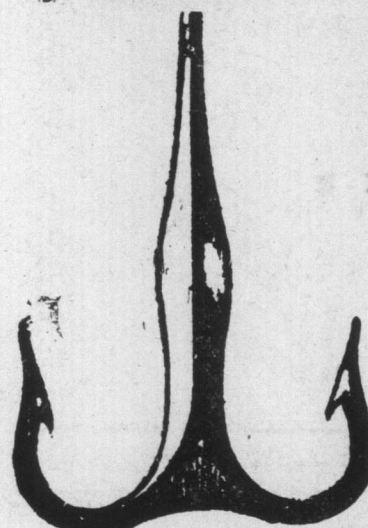


## Dr. A. B. Lehr, Dentist, 203 Water Street.

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.)  
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## 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  
Radiators 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,em

## 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,ed,tt

## WARNER'S Rust-Proof Corsets!

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

Our new models have ar-  
rived and among them are  
unusual values, in the lat-  
est fashion lines such as  
are here shown for aver-  
age figures.

We have also many spe-  
cially 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 Tele-  
gram Reportorial Staff.)

Forty five square miles of territory  
is drained to supply sufficient water  
wherever 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 sup-  
plies 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 Elec-  
trical 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 hav-  
ing 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 un-  
necessary. I want to tell what I did  
see, and let the reader judge for him-  
self whether or not I am over en-  
thusiastic.

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 re-  
volved in opposite directions and con-  
tinuously rubbed against each other,  
thus making the electricity. I venture  
to state that there are many who  
thought the same. Of course I was dis-  
illusioned. 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 inter-  
fere with the business of making elec-  
tricity. In the interior are machines  
and motors that hum and purr har-  
moniously, and the visitor first experi-  
ences 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 surround-  
ing hills, the village presents a most  
artistic scene, with its multicolored  
houses and the winding streets be-  
tween. The road entering into the  
town leads through the hills, down an  
alarmingly precipitous slant and, cir-  
cling and twisting, into the heart of  
the place, nearby the Power House.

At night the houses are electrically  
lighted, while the streets are also il-  
luminated 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 in-  
to it without difficulty. The mouth of  
the flume is covered with a 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 ac-  
complish 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 uni-  
form 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 in-  
side 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 elec-  
tricity is arranged.

The average maximum of 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 mini-  
mum. 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 dif-  
ferent 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 de-  
crease 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 cus-  
tomers, and motors that consume—if  
that is the correct word—three thou-  
sand 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 sub-  
ject in a sort of a way, I will not at-  
tempt to hold the reader's attention  
any longer. My concluding word will  
be one of advice: Visit the Petty Har-  
bor 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 Vic-  
tory Cup, the contesting teams will  
be the Stars and Collegians and as  
they have already played a draw, a  
fast exhibition is expected. The line-  
up will be:—

COLLEGIANS—Goal, Voisey; backs,  
C. Chaney, Reid; halves, Barnes,  
Chafe, James; forwards, Quick, Mack-  
lin, Coultas, Sinclair, Joliffe.

STARS—Goal, Delahanty; 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 pas-  
sengers:—J. Gunn, J. Pine, G. Wells,  
Spinks, R. A. Cluett, A. Banfield, C.  
Gibson, T. Chapter and son, Constable  
Squibb, R. Pike, H. Fern, M. Mathews,  
F. Walsh, J. Elliott, C. Tuffrey, S. Mar-  
tin, M. Antle, Mrs. Small, Mrs. Squibb,  
Mrs. Farrel, Mrs. D. Mose, Mrs. G.  
vannetti, Mrs. W. Moulton, Mrs. Mar-  
tin, 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 im-  
mediately after taking from the oven.

## PILES

Do not suffer  
another day with  
this painful and  
disagreeable  
condition. Dr. Chase's  
Ointment will relieve you at once  
and as certainly cure you. See a box of  
this ointment at Dr. Chase's, 100, St. John's  
Street, and you will be cured in only a few days.

## 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 wo-  
man, 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, Peb-  
ble Cheviots, English Mixtures and Sateettes. 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 Coutil  
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 lin-  
en and is worth 75c. per yard  
at present day prices. We ad-  
vise you to inspect this item.  
Sale Price, per yard . . . . . 65c.

#### LADIES' MACKINTOSHES.

In Fawn color, with check lin-  
ing; 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 Cash-  
mere and are the right weight  
for this time of the year. Sale  
Price, per pair . . . . . \$1.10

#### WHITE FLANNELLETTES.

20 pieces of White Flannellette,  
exactly 36 inches wide. We re-  
commend this as good value, be-  
ing pure white and having a  
warm feel to it. Sale . . . . . 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 50 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 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,

18 NEW GOWER STREET.

Store

Closes 3 p.m.

Saturdays

10 p.m.

### Gun Accident.

A young man named Harry Clarke,  
at Whitbourne, met with a serious in-  
jury on Saturday afternoon, when a  
gun with which he was shooting, ex-  
ploded 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 or-  
phanage would be taken up at all  
Masses on Sunday next, by the Socie-  
ties, and that all the old time collec-  
tors 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  
trimmed with F  
Plush Collars.

We have

## 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 custo-  
ers these goods a  
selling rapidly, a  
cannot be replac  
at the same price.

## John I Tailor and

## The Winsor

Wor'shop:  
Adelaide Street.

We invite you to  
ging work you may  
desmen to do ou

ORDERS FROM  
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