# STATES SAIN

W. S. Dole, Visiting Engineer. Makes Survey of Local Plant

"Standard tests by Dominion inspectors have shown the gas manufactured in Saint John to be the best grade in Canada," W. S. Dole, gas engineer of the Federal Light and Traction Company, who is in the city inspecting the local plant said yesterday afternoon in

"Installment of new equipment has enabled the local plant to turn out this high standard of gas," he said. Not only is the local plant rated highest in Canada in government tests but it also ranks among the oldest on the North American continent. At the time it was constructed in 1845 there were not more than 30 gas manufacturing plants on the whole continent.

CHIMNEY SOLE SURVIVOR. Little of the equipment of the original plant remains and none is in use with the exception of the large chim-

ney which survived the disastrous fire of 1877 and is still in use. Practically the entire plant was destroyed in that fire and the equipment, placed in use when the plant was rebuilt in 1878, has been gradually replaced by new, until-

MAKING OF GAS.

Explaining the manufacture of gas, Mr. Dole said that all the material used was purchased in Canada, the coal coming from Sydney. From the coal bin the coal was taken in trucks attached to an endless chain, to scales, where it was weighed to guage the production. It was then charged into the retorts where it was baked for six hours after which, by means of a plunger, the retorts were discharged and the coke drawn off. During the baking process the gas was carried off in pipes.

There are three benches in the local plant, each containing six retorts, installed at a cost of \$40,000. The retorts are equipped with modern standpipes which wash the gas, separating it from the tar, which is run into storage.

Two of the old benches, each containing three retorts, are still at the local plant although not in use. Their original capacity was approximately 20,000 cubic feet a day. Two large

local plant although not in use. Their original capacity was approximately 20,000 cubic feet a day. Two large boilers, one for supplying heat for the gas car barn and the other for the gas "Fascinating Youth"—youth, beauty, action, romance, theilis, sport and other department, are part of the equipment action, romance, theilis, sport and other ingredients.

MORE MODERN EQUIPMENT. A pump, for forcing the gas from the retorts to the containers which was surprise contained in the film also. installed in 1877, is still workable and was in use until three years ago when it was replaced by a more modern pump of a larger capacity. The gas after being drawn through the pump is run through the tar extractor, the sulscrubbers and washers, has the sul-phur extracted in four boxes contain-

ing iron oxide and is then run into the holders. It is planned to replace the sulphur extractors with more modern sulphur extractors with more modern ones, Mr. Dole said.

Each of the large benches is equipped with a large furnace to heat the retorts and is capable of 2,800 degrees of heat. There are three holders for the gas at the plant. One of them is a relic of 1845 and will be used as a tar storage pit. A new modern one with a capacity of 100,000 cubic feet and one of 60,000 cubic feet, built before the fire are in use.

A large meter, to measure the amount of gas produced, although in good condition, will be replaced by one of twice the capacity. A booster pump to raise the pressure of the distribution has also been installed and is used when necessary.

Romance of Back-Stage Life, at "Palace"

STRONG SCENES IN PICTURE AT UNIQUE

"Sally, Irene and Mary," the picture attraction at the Palace Theatre tells, of three girl friends of the stage. Sally stages a party at her luxurlous apartment where Mary and Irene get their first taste of luxury and unhappiness. Irene's unlucky infatuation for an insincere worldling ends trigcally in her death while recklessly eloping, and Mary narrowly averts a marriage to sally's good natured but worthless millionaire friend.

The tense drama is relieved by comely scenes and the sweet, sallsfying romance of Mary and her lower east treat at the Unique Theatre in "Pristories of the northwoods, will find a treat at the Unique Theatre in "Pristories of Mary and her lower east the pressure of the distories of the northwoods, will find a treat at the Unique Theatre in "Pristories of Mary and her lower east the pressure of the distories of the northwoods, will find a treat at the Unique Theatre in "Pristories of Mary and her lower east the pressure of the distories of the pristories of the northwoods, will find a treat at the Unique Theatre in "Pristories of Mary and her lower east the pressure of the distories of the pristories of the northwoods, will find a treat at the Unique Theatre in "Pristories of Mary and her lower east the pristories of the pristories of the pristories of the pristorie

tribution has also been installed and is used when necessary.

USERS NUMBER 1,700.

"Two hundred consumers were served by the original plant erected in 1845," said Mr. Dole, "the present plant is serving 1,700 users and it is hoped with the new equipment and better gas that this number will be greatly added to." In spite of the fact that electric light has replaced gas as an illuminant, scientists, he said, state that there are 1,200 uses for gas.

Referring to the local plant Mr. Dole said that it was a first class one and one of the best in the country. The sum of \$100,000 more has been allotted for the improvement of the mains and extending them as increased demand for service warrants.

Mr. Dole will leave Saint John during the latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the week for New York where he will remain for a latter part of the latter part of the week for New York where he will remain for a latter part of the the mains and extending them as increased demand for service warrants.

Mr. Dole will leave Saint John during the latter part of the week for New York where he will remain for a few days before going on inspection of western gas plants. He will visit New York where he will remain for a few days before going on inspection of western gas plants. He will visit Springfield, Missouri; Hot Springs, Arkansas; Trinidad, Colorado, and the plants in Arizona and New Mecico. Mr. Dole's duties are to inspect the plants, supervise construction and recommend the replacement of old equipment and installation of new.

WHAT COAL YIELDS.

The local plant extracts from a single ton of coal 1,100 cubic feet of gas, 10 gallons of tar and 1,400 pounds of coke. Larger plants, he said, add to this 24 pounds of amonium nitrate, Theatre, one of the most entertainforward of the company of to this 24 pounds of amonium nitrate, four pounds of amonia and several kinds of light oils used for lubrication.

The entire picture is a glorification of the fireman. He is shown at work, at home, in the midst of smoke and the nicture prings.

# Rheumatism

Some of the most children in the learnest of the picture, with two highly dramatic pains, swollen, twisted joints, and sel as the forgiving husband, to add some of the most children in the most constant of the most children in the most constant of the most children in the scene provide the elemental climaxes of the picture, with two highly dramatic pains, swollen, twisted joints, and the unfaithful wife, and William Russel as the forgiving husband, to add

matic pains, swollen, twisted joints, and suffer intensely because your system is full of the dangerous poison that makes thousands helpless and kills hundreds years before their time, then you need in the many and need it now.

Hundred acting in just a few days the relief you have prayed for. It helps antagonize and drive from the system the deadly poisons that cause Rheumatic agony, twisted swollen, unsightly joints and sore muscles. Rheuma is harmlessentick acting and one discovery that has lorced Rheumatism to yield and disaplear.

Don't continue to suffer Rheumatic torture—get a bottle of Rheumatic more wassons two stores or any druggist today. It must rid you of all Rheumatic pain or money back.

Two screenings tonight bring the engagement of "The Still Alarm" to a close.

The unfaithful wife, and William Russel as the forgiving husband, to add to the intensity of the story.

Richard C. Travers is seen as the pollshed villain who lures the wife from her husband.

Edna Marian, proves a real "find" for feature production as Russel's daughter. Edward Hearn is another new one who should prove popular. He plays the youthful firefighter who wins Miss Marian.

Dot Farley and John T. Murray, contribute delightful comedy scenes.

Two screenings tonight bring the engagement of "The Still Alarm" to a close.

### Anniversary

Bright Players of Paramount

Picture School

Romance of Back-Stage Life,

A deft and skillful combination of

Some of the most thrilling, fire

Continued from Page 1

will.

Will.

Will.

ANCOUVER—Lying on a bed in a rooming house, the dead body of a rooming house, the dead of the people ought to prevail.

"Premier Ferguson," he said, "chose this own policy. That policy has never been endorsed by the Conservative monia a week after their arrival.

"In the people ought to prevail.

"A and 71 years of clares that fifteen thousand gallons of smuggled liquor were landed on the shores of St. Margaret's Bay, near ople an exhibition of its products here, over the week-end, and quickly here. party. Rather has he chosen to depart from the policy of his party. Thousands of conservatives are preparing to

Of the Anglican Diocese of Fred-ericton, who today celebrates the 20th anniversary of his consecra-tion to his present office. refuse to follow Premier Ferguson with his self-made policy. INDEPENDENT OUT BRILLIANT COMEDY WINDSOR, Ont. Nov. 30.—Angus mith, independent candidate in Windsor West, at the provincial elections of December 1, has decided to withdraw from the contest. Mr. Smith has is-IS AT OPERA HOUSE Fascinating Youth Cast Includes

sued the following statement:
"To the electors of Windsor West:
"After a careful investigation of the political situation in West Windsor and realizing that my policy on the liquor question is practically the same as that of Mr. J. Fred Reid, namely the support of the Ferguson govern-ment control, with local option, I real-"Fascinating Youth," Paramount's

STANDING OF PARTIES

The following was the standing by parties of the last Ontario legislature at dissolution in October-Conservatives 76; Liberals 11; United Farmer 12; In-dependents, 2. There were 10 vacant In Ontario the vote extends, sub-

ject to various conditions of residence and registration, to all men and women "Sally, Irene and Mary," in of 21 years of age and over. Polls will be open tomorrow from 8 a.m. to 7 p

The tense drama is relieved by comedy scenes and the sweet, satisfying romance of Mary and her lower east treat at the Unique Theatre in "Prisciple sweetheath".

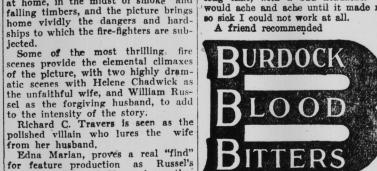
phere.
In contrast to these qualities, a com-

edy, entirely in keeping with the spirit of the story, is found. Peters and Harry Todd and many houmorous scenes to lighten the more dramatic Louis Cheney's musical interpreta-

Headache Made Her So Sick She Could Not Work

Miss Lola White, Cape Bald, N.B., writes:—"I suffered severely, for a long time, with a bad headache. It would ache and ache until it made me so sick I could not work at all.

A friend recommended



### Across Canada

Gunner, of the Canadian government merchant marine fleet has been last February, sold to the Canada Atlantic Transit any of the United States. The

DONDON, Ont.—John M. Moore was returned as Mayor of London by acclamation at nominations on Monday. Mayor Moore has served one term.

SARNIA, Ont.—A sentence of two years less one day in the Ontario reformatory at Guelph was imposed on Thomas Weston, former customs clerk, who pleaded guilty before Judge clerk, who pleaded guilty before Judge.

A. F. Toulen to the thest of over the stage of the damage has been day. Mayor Moore has served one term.

MONTREAL—The S. S. Canadian Gunner, of the Canadian govern—ada during a four work of the Canadian govern—ada during a fou

TORONTO-Prof. Alfred E. Zimpeal, issued here yesterday, caus upon the people of the province, to reject Premier Howard Ferguson and other Conservative candidates whom he charges with having disregarded that will.

Company of the United States. The price paid was not divulged.

\* \* \*

CALGARY— Grace Presbyterian chruch of Calgary has decided to issue a call to Rev. James McNeill of Nelson, New Zealand, to succeed Rev. Robt, Johnston, who has gone to St. Catharines, Ont. Rev. McNeill is a commonwealth are their common sections of the League of Nations Institute of Intellectual Cooperation and director of the Geneva School of International Studies, in the course of an address before the Canadian Club here, declared that the real bonds between the nations in the British commonwealth are their common sections of the League of Nations Institute of Intellectual Cooperation and director of the League of Nations Institute of Intellectual Cooperation and director of the Geneva School of International Studies, in the Course of an address before the Canadian Club here, declared that the real is the commonwealth are their common and commonwealth are their commonwealth ar

various points in the province. According to the Mail the liquor was landed "with military precision," the entire transfer taking but a few hours. Customs officials declare their unbelief in the report in the report.

### Letters To The Editor

No estimate of the damage has been make.

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NELSON, B. C.—Mrs. Neil McLeod, widow of Judge McLeod, of Prince Edward Island, died at her home in servative convention to be held in the Widow of Judge McLeod, of Prince
Edward Island, died at her home in
Victoria Saturday, aged 63. She is
survived by six daughters and a son,
among the daughters being Mrs. H. H.
Mackenzie of Nelson.

as being a delegate to the Liberal Conservative convention to be held in the
Seamen's Institute tonight, Nov. 29th.
May I be permitted to explain that
I am unconcerned as to who may be
elected at the by-election Dec. 11th.
Governments are for all the people

# JAP EMPEROR IMPROVES

TOKIO, Nov. 29.—The household department today reported the emperor's condition as being somewhat improved with his appetite better and condition were hopeful.

Children's Colds Are quickly, pleasantly relieved by Dr. Chase's Syrup of Linseed and Turpentine

If children's colds are got rid promptly there will be less tendence pneumonia and consumption in life. It is the neglected, hanging cold that weakens the lungs and deve into serious trouble. No treatment for coughs and

by coughing.

It is mother's favorite treatment for croup and bronchitis, for she knows it will bring relief when the midnight coughing spasms set in. It is wise to always have a bottle at hand for prompt

TUESDAY, NOVEMBER 30 Stores open 8.30. Close 6 p.m. Saturday 10 p.m.

# Gifts For The Christmas Season

Here Are a Few Suggestions Useful sizes and inexpensive Damask Cloths, hemmed-Patterns, Shamrock, Poppy and Carnatio

each. Size 45 in. Square, \$1.25 each. Size 54 in. Square, \$1.85 each. 60 in. Square, \$2.25 each. 66 in. Square, \$2.75 each. Embroidered Pillow Cases-Hemstitched, Scalloped and Embroidered on good English Pillow Cloths. Full size, nicely boxed,

\$2 and \$2.50 pair. "Turknit" Gift Sets-Consisting of one large towel, one medium size, and one face cloth. Colors, Helio, Yellow, Rose, Blue; nicely boxed, \$1.50 set.

Hand Embroidered Madeira Napkins—Four in a box at \$1.65, \$2.25, Large Size Pure Linen Damask End Towels-Hemstitched. Nicely 

ends, in colors of yellow, blue, helio and rose; nicely boxed, \$1.65 for

Large Size Bath Towels-Beautifully bordered in colors of rose, blue, helio and yellow; nicely boxed,

(Linen Room-Ground Floor.)

with fine two-tone embroidery, ecru and black. One of the latest ideas in window curtain drapery. 2 1-2 yds. long.

(Curtain Dept.—Second Floor.)

# Three Special Values In Point

An interesting sale for the housewife who wishes to re-curtain for the holiday season.

# V nice Curtains



The Art Department Is Fairly

Brimming Over With

Christmas Inspirations

Leather pieces such as Desk Sets, Book Covers, Book Ends, China Tea Sets and Plates. Lovely pieces of Glassware, Silverware, Chinese Brass,

ety of shapes and designs with silver

Breakfast Casters—3-piece, in pretty colored opaque glass with white lining.

Moorcroft (English make) Marmalade Jars with silver cover and spoon.

A large assortment of Crystal, Etched and plain Goblets, Tumblers, Lemonade Glasses, Wine Glasses, Frappe. Nicely boxed in half dozens.

These are only a few of the fascinat-

ing Gifts found in the Art Department
—Germain street entrance.

Handkerchiefs in gift boxes. 65c., 80c. and \$1 set Combination Sets Round and Side Garters, in all the bright shades. Boxed

Shirred Ribbon Elastic, in pink, blue, Pink, helio and peach ...... 35c. yd. (Smallwares Dept.—Ground Floor.)



# Beacon Bathrobe Blankets

These beautiful Blankets, Robes are amply large for full size garment, the patterns and colors are more attractive than ever, and will appeal to all tastes for both men and women. They are warm, light, durable and fast colors and will give years of service, making a practical and comfortable gift

New Bathrobe Cloths-Our new stock of Robe Cloths is now complete, beautiful patterns in a wide range of colors. 27 to 36 in. wide. Prices 48c., 80c., \$1.10 and \$1.25 per yd. (Wash Goods Dept.—Ground Floor.)

FURS-The Beautiful Gift



### Fur Coats and **Neckpieces**

Iceland Beaver Coats-Made from the finest New Zealand Buck Rabbit. These Coats have a remarkable likeness to the natural Beaver. The soft, silky loveliness of the fur and its deep rich brown tone make these Coats very smart in appearance. 36 in., 42 in., 45 in.

\$82.50, \$95, \$100

Persian Lamb Coats-In medium glossy curl, full skins. Trimmed plain, Grey Squirrel, Alaska Sable. 45 in. long. \$2.95 to \$385 Also a good assortment in Hudson Seal, Chapal Seal and Muskrat.

Christmas Furs-New pieces showing in a large variety of Amber Fox, Silver Fox, Steel Grey Fox, Platinum Fox, Brown Fox, Black Fox, Also Hudson Bay Sable. Stone Marten and Baum Marten.

(Fur Dept.—Second Floor.)

# Cottage Craft

Made in New Brunswick By the Cottagers of Your Own Province!

We are pleased to be able to offer our patrons the products their Hand Looms, Kilns and other Handicraft in All Wool Blankets and Homespuns, Couch Covers, Dolls and Hand Bags, Pottery of merit, Wooden Pen Trays, Desk Sets, etc. Hooked Mats, all on display in a rustic booth in our

(Housefurnishing Dept.—Second Floor.)

### Big Clearance Sale of Winter Millinery

NOW GOING ON. Imported Hats Dress Hats Trimmed Hats

Pattern Hats Three bargain prices . . . . . \$3.50, \$6.50, \$9.50 No Exchange. (Millinery Salon-Second Floor.)



# That are all the year around reminders of the thoughtfulness of the givers. Here are Electrical Fittings for the

Electrical

Fireless Cookers
Electric Water Heaters
Washing Machines
Sewing Machines
Electric and Foot Power Hoover Vacuum Cleaner Royal Vacuum Cleaner Radio Sets Electric Table Grills Ironers Flashlights Electric Irons
Electric Curling Irons

Electric Wavers Electric Percolators Electric Toasters Electric Table Stoves Electric Warming Pad Electric Waffle Irons Electric Heaters Electric Vibrators Electric Sewing Machine Motor (Electrical Dept.—Third Floor.)

Manchester Robertson Allison-Limited

