POOR DOCUMENT

THE EVENING TIMES AND STAR, ST. JOHN, N. B., SATURDAY, OCTOBER 21, 1922

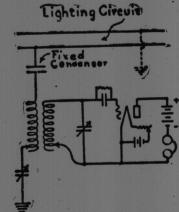
FIFTEEN MINUTES OF RADIO EACH DAY

By Edward N. Davis Formerly Technical Electrical Expert For U. S. Gov-

ernment

Lesson No. 135. THE ELECTRIC LIGHTING SYSTEM AS AN ANTENNA.

Amateurs who have no available space in which to erect an outdoor antenna of the usual size and height have long made use of bell circuits, gas pipes, metal roofs, water pipes and other devices as substatutes for outside aerials for receiving purposes. A difference in potential exists between any two of these adjuncts to every house in which a wireless wave induces a certain voltage and with one serving as an aerial and the other as the ground it is possible to pick up radio signals for nearby stations on a crystal detector and from more distant stations by employing vacuum tubes as ampli-



Direct current lighting circuits which are run in the standard iron conduit.

Direct current lighting circuits generally work better for receiving purposes than alternating current circuits due to the absence of the low frequency hum always found in A. C. circuits. Even on D. C. circuits, electric motors of elevators on the same line in the near vicinity of the receiving set cause a certain amount of interference. Static disturbances, however, are generally not so troublesome when using the lighting circuits as an antenna, although in some cases the disturbances caused by other electric devices on the line are more objectionable than static and may render the radio signals unreadable.

unreadable.

Great care should be exercised in making the connection to the lighting circuit to avoid short circuiting the series condenser. A direct short on the line will result which in addition to blowing the fuses in the light circuit may burn out the primary winding on the receiving set. Condensers constructed of paper and tinfoil should never be employed since the voltage required to break down the insulation is not much greater than the voltage of the line and a fire may result if the condensers should break down. Good condensers in the form of a plug attachment to screw into any light socket may be purchased, but only approved devices should be used.

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PRINCESS WHO FORMER KAISER

Early Life Under Rule of a Strict Father - Males of Family All Named Henry

Berlin, Oct. 25—(A. P. by Mall)—since the announcement of the engagement of former Emperor William to Princess Hermine of Ruess, there are nany stories being told of the early ife of the princess and members of her

ranny stories being told of the early ife of the princess and members of her amily.

The family of Ruess carries its hisory back to a period several centúries pefore that of the Hohenzollerns. Her lather, the twenty-second reigning prince of his line, always held the reputation of hating the house of Hohenzollern and all its works.

When Princess Hermine was four rears old her mother died, and the child, with her three sisters and a brother, was brought up in medieval surroundings by their father. The sisters are said to have been dressed in little better than rags, and to have little better than

Ends Stubborn Coughs in a Hurry

RECENT DEATHS

wither. A day's use will usually ether. A day's use of bronch teeman, passed away at her bome, 8 Courtney sucet, yesterday in her seventy-ninth year. She leaves four sons, one daughter and nine grand-sons, one daughter and nine grand-schildren. The sons are John of New Yon Lengerke of Orange, N. J., went home, and Frank of East St. John, wis a daughter. Mrs. Wilttingham, wealthy resident of Springdele, accompanied by Mayor Simon H. Rollinson of West Orange, a former member of the New Jersey or network of Campetan and Justice on the didrent and Dick, at home, and Frank of East St. John, while the day of the day of





AT EXCEPTIONALLY LOW PRICES English Semi-Porcelain in the well known "Bridal Rose" design with Gold Edge. 97 pieces \$33.75

W. H. HAYWARD CO.

LIMITED 85-89 PRINCESS STREET



Why Hurlbut's Cost Less

Per Day of Wear

MCKUDDIL Foot St. John 50 King

HALIFAX LADY TELLS OF BIG IMPROVEMENT

Had Gas in Stomach, Appetite Poor, Kidneys Were Weak—Tells How DRECO Gave Relief.



Mills, who confiscated the duck and fined Whittingham \$20.

Mayor Rollinson appealed the decision on the ground his client, Mr. Whittingham, had a Federal permit. He wanted to send the wood-duck to

Washington.

"Can't be had," announced the Squire,

"that was the best duck I eyer tasted
Sorry, but I saved the head, tail, feathers and feet. I'll have them ready at
Exhibit A when the appeal is heard."

TRY SULPHUR ON

Costs Little and Overcomes Trouble
Almost Over Night.

all married against his wishes. Marie married an Austrian cavalry officer, it is an adversarial and a series of the married an Austrian cavalry officer, it is an adversarial and a series of the married an Austrian cavalry officer, it is an adversarial and a series of the married an Austrian cavalry officer, it is an adversarial and a series of the married an Austrian cavalry officer, it is an adversarial and a series of the married an Austrian cavalry officer, it is an adversarial and a series of the married an Austrian cavalry officer, it is an adversarial and a series of the married an Austrian cavalry officer, it is an adversarial and a series of the married an Austrian cavalry officer, it is an adversarial and a series of the married an Austrian cavalry officer, it is an adversarial and a series of the series of

Robert Scott.

Robert E. Scott died last night at his residence in this city, at the age of forty-five, following a short illness. Mr. Scott was for the last thirty years in the employ of G. Hevenor & Sons. He was past chancellor of New Brunswick Lodge, Knights of Phythias, and a member of Knox Presbyterian church. Mr. Scott was the son of the late William Scott, He leaves his mother and one brother, George A. Scott of Amherst. The funeral, which will be held on Sunday afternoon at 2 o'clock, will be attended in a body by the Knights of Pythias.

Mrs. Mary Anne Petric.

The death of Mrs. Albert Raizen, No. 3222

Andrew street, kissed four-year-old Andrew data new and a weathened by his presence in her room, the child went quietly back to sle

FREE TRIAL COUPON

Stores open 8.30 a.m.; Close 6 p.m., Saturday 10 p.m.



For Three Days Only, Commencing Monday, October 23rd.

We are offering some Exceptionally Big Bargains in Carpet Rugs & room sizes.

Our Downstairs carpet department is soon to be converted into a Big Christmas Display Room. Before this happens, all our floor coverings must be removed to the floor above.

In order to reduce these stocks before moving we have made some extraordinary price reductions that will make it well worth while your buying what you need NOW.

Included in this sale are all odd numbers in TAPESTRY, BRUSSELS, AXMINSTER and WILTON RUGS. Sizes range from 6 ft. 9 in. x 9 ft. to 10 ft. 6 in. x 13 ft. 6 in.

\$12.00 to \$90.00

Every economical housewife should take advantage of this

Sale

Monday,

and Wednesday

only. No Reserve

Or Approbation (Germain street entrance.)

anchester Robertson Allison-Limited

AMERICANS ON RHINE EXPECT SAILING ORDERS

Detachment Leaving October 25 Regarded as Forerunner of a Final Movement Homeward.

Coblenz, Oct. 21. - The sailing of Overseas Casual Detachment 49 on

Bremen.

No special orders have been received from Washington, and meanwhile the American forces are carrying on their duties as usual. Many of the men accepted the report that they were to be sent back as true and gathered in solemn little groups and talked over the situation. Most of them asserted that they would be well satisfied to remain on the Rhine. The Germans showed plainly that they would be sorry to have the Americans go, and evinced sadness over the prospect of having the French take charge of the

KU KLUX KLAN IN HAWAII. ilipinos Terrorized by Secret Organ ization of Their Countrymen.

Honolulu, Oct. 21—Complaints that an organization known as the Filipino Ku Klux Klan is operating in the coun-try districts of Oahu and other islands

Always beautiful. Always durable. Andeconomical!

Holeprof Hosiery

Amdur's Bargain Bulletin, No.14

MADE IN CANADA

Men's Suits

Tweeds and Cheviots

The Quality is Good

THESE SUITS must be disposed of at once to make way for goods which are to be unpacked this week; hence the record low price for quick clearance.

Suits on sale at the special prices on MONDAY ONLY, beginning at 9 a. m. and continuing until 1 p. m.

Amdur's, Ltd., No.1 King Square

Prominent Filipinos have formally complained to Mr. Roberts that the Ku Klux society is terrorizing their countrymen, threatening them with various horrible punishments unless they become members. The Klan is said to have been organized six months ago and to have a membership of more than 2,000.

On Sale Tonight at London House

(Store open tonight until 10 p. m.)

Big half price sale of lonely dresses, excellent serge, tricotine, canton crepe and satin dresses. All colors and black. All sizes représented.

\$49.75 DRESSES

\$39.75 DRESSES

\$29.75 DRESSES

15 dozen Ladies' Wool Heather Hose in brown, gray, fawn or blue mixtures; some have slight imperfections—

Sale Tonight 75c. a pair

Ladies' ribbed side seam Cashmere Hose, brown, fawn and gray mixtures. Reg. \$1.25—

Sale Tonight 87c. a pair

Ecru Linene Blouses for business wear trimmed collar and cuffs with pleated frilling— A Snap at \$1.85 each.

Children's Warm Winter Coats, flannel lined. Also a number of Chinchilla Reefers shown in navy, brown or gray. Sizes 5 to 10 years. Value to \$12.75—

Sale Tonight \$8.95

18 large size Comforts, 72x78 inch, soft white filling, covered fancy chintz. Value \$7.50—

Sale Tonight \$5.85

sale Tonight \$5.85

\$1.75 All Feather Pillows, covered strong bluebird tickings—

Sale Tonight \$1.59

15 dozen Vests and Drawers, good weight for fall or winter wear. The Wooltex kind, elbow or strap sleeves—

Sale Tonight 79c. per garment

Flannelette Bloomers in white or gray, elastic waist line and knee—

Sale Tonight 85c. a pair

Children's Serge Dresses for fall and winter school wear.

Shown in navy with pleated skirts trimmed white or red braid on collar and pockets. Size 6 to 14 years—

Sale Tonight \$5.48

White Turkish Towels, reg. 48c.

Striped Turkish Bath Towels, reg. \$1.35—

Sale Tonight 79c.

Sale Tonight 79c.

Week-end sale sample handbags, new styles in brown, gray or black; solid leather in gray, black and brown—

At Cost Price, Some Less.

London House

F. W. DANIEL & CO., LTD.

HEAD KING ST.