

PROBS:—Thursday, northerly winds, fair and cool.

103,046 People

have trusted us with their prescriptions and many more their family recipes. Reliable information which we have accumulated during the past 25 years is freely given to many people daily.

Hundreds of different rare and expensive drugs are used in the filling of the different physicians' prescriptions and all are of the purest obtainable.

All prescriptions are put up under the direct supervision of the proprietor and by registered apprentices only.

L. T. Best
Druggist
OPEN SUNDAYS

FOR SALE

- \$1200** Frame, 6 rooms, toilet, central, deep lot.
- \$2200** Frame, 6 rooms, toilet, electric light and gas.
- \$3200** Frame, 6 rooms, electric light, garden.
- \$2600** Frame, 7 rooms, electric light, gas and furnace, central.
- \$2800** 7 rooms, frame, 3-piece bath, electric light.

Bateman's Real Estate
111 1/2 BROCK ST., KINGSTON
Telephone 1925P.

CUT GLASS

LESS 25%

For One Week we are offering
Water Sets
Berry Bowls
Vases
Sherbet Glasses
Candy Jars

and many other pieces of Glass cut on Belgian Blanks by the finest Canadian factories at

25% Discount from regular prices

SMITH BROS
JEWELLERS
LIMITED
King St. Kingston

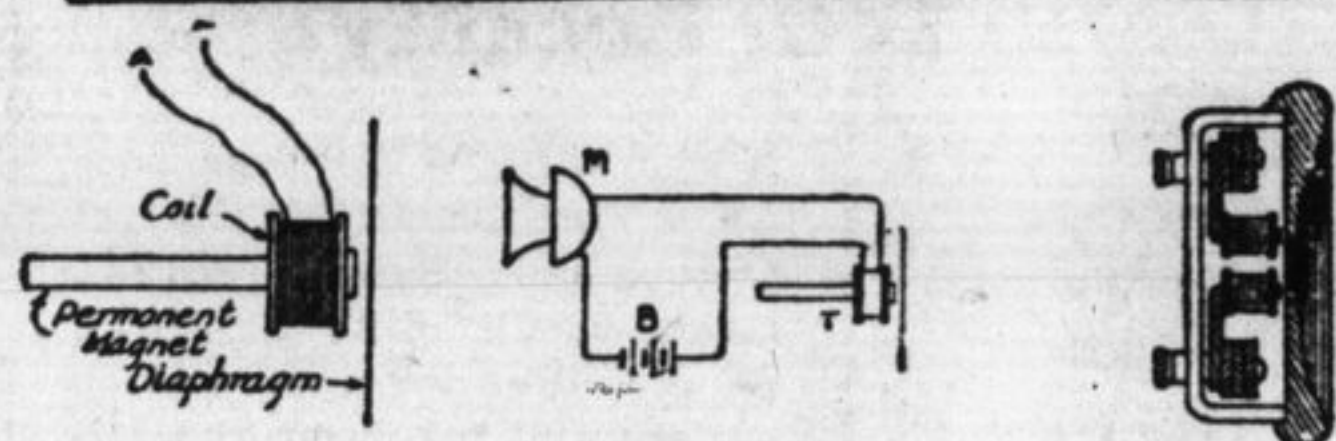


FIG. 1 FIG. 2 FIG. 3
How a Telephone Receiver Works

Last week in one of our articles we showed the principle of operation of a telephone transmitter, and described how, by means of the microphone, we are enabled to convert the sound waves into changes in an electric current. The purpose of the telephone receiver is to convert these changes of electric current back into sound waves, and the more perfect our microphone-receiver combination, the more nearly the resultant speech will resemble the original speech.

In Fig. 1 we have shown the fundamental parts of a telephone receiver. First of all we have a permanent magnet, at one end of which is a coil of wire wound around the magnet—usually on a bobbin. Then, not quite touching the end of the magnet, is the diaphragm, made of thin metal (magnetic).

The action is as follows: If no current is flowing in the coil of wire, the natural "pull" of the magnet will draw the thin diaphragm down toward the magnet to a certain extent. But the coil of wire makes an electro-magnet out of the combination, and if a current should flow in this coil in the right direction, it would tend to increase the pull of the magnet as long as the current were on. This would bend the dia-

phragm still further in toward the magnet.

If this current were varied, that is, first strong and then weak, the pull on the diaphragm would follow the current pulsations very closely; when the current was strong, the diaphragm would be "bent" in fairly far toward the end of the magnet, and when the current was weak, it would tend to spring back to its normal position to a certain degree.

Now, remembering that it is the function of the microphone to change sound into variations of an electric current, we can, by looking at Fig. 2, see how a telephone-system works. Here we have a microphone (M), a battery (B), and a telephone receiver (T) all connected in series. When a sound wave strikes the microphone, the current from the battery is varied, and these variations result in variations of the pull of the magnet in the telephone (T) on the diaphragm. The system reproduces sound so faithfully that it is possible, as we know, not only to record a wide range of notes in the musical scale, but to record the myriad variations of tone which enable us to tell when a violin is playing, or an organ, piano, piccolo, etc.

In Fig. 3 is shown the commercial form of radio telephone receiver.

RADIO BROADCASTING

The following is a selection from the radio programmes to be on the air on Thursday:

- KDKA (326) PITTSBURGH, PA.**
5 p.m.—Baseball scores.
5.30 p.m.—Dinner concert by the KDKA Little Symphony orchestra, Victor Saudek, conductor.
6 p.m.—Baseball scores; dinner concert continued.
6.30 p.m.—The children's period—Little Miss Merry Heart.
6.45 p.m.—News bulletins.
7 p.m.—Baseball scores; "Shade and Ornamental Trees for Street and Lawn," prepared by the Fruit Growers Nurseries, Newark, N.Y.
7.15 p.m.—Programme arranged by the "National Stockman and Farmer."
7.40 p.m.—"Stockman" reports of the primary livestock markets; grain, feed, sugar, cotton, wool and produce.
8 p.m.—Concert by the KDKA Little Symphony orchestra, Victor Saudek, conductor, assisted by H. R. Snyder, baritone.
9.55 p.m.—Arlington time signals; weather forecast; baseball scores.
10 p.m.—Concert.

- WGNY (890) SCHENECTADY, N. Y.**
5.30 p.m.—Organ recital by Stephen E. Bolscclair, organist, from Proctor's Harmonium, Elstoker Hall.
7.15 p.m.—Baseball scores.
7.30 p.m.—Programme of N. Y. Philharmonic orchestra, broadcast direct from Lewisohn stadium, College of the City of New York, New York city.

- WMAQ (447) CHICAGO, ILL.**
4 p.m.—Sports results.
6 p.m.—Chicago theatre organ recital.
6.30 p.m.—Hotel LaSalle orchestra.
8 p.m.—Weekly talk by Rockwell R. Stephens, auto editor of "The Daily News."
8.15 p.m.—Weekly talk for Boy Scouts.
8.30 p.m.—Recreation talk.
8.45 p.m.—Weekly investment talk.
9 p.m.—One of a series of garden talks by James H. Bardett.
9.15 p.m.—George Simmons, tenor.

- WJZ (455) NEW YORK CITY.**
7 p.m.—Gotham Hotel Concert orchestra.
7.20 p.m.—Financial developments of the day.
7.30 p.m.—Gotham Hotel Concert orchestra.
8 p.m.—Weekly French lesson.
8.30 p.m.—Alexis Kudisch ensemble and Ethel Miller presented by New Jacobs.
10.30 p.m.—Waldorf Astoria roof orchestra direct; Joseph Knecht, director.

- WEAF (429) NEW YORK CITY.**
11 a.m.—Marie Nicholson, soprano; "Shopping for you in Fifth Avenue," by Virginia Walburn, editor and manager of the Fifth Avenue section to "Scribner's Magazine." Consolidated market and weather reports.
4 p.m.—Bella Graf, soprano; Marion Schott, pianist; children's stories by Mrs. John J. Schoenhoven.
6 p.m.—Dinner music from the rose room of the Hotel Waldorf-Astoria; mid-week services under the auspices of the Greater New York Federation of Churches; Elmer

Grosso and his versatile orchestra; Father Octavian Murison, Rumanian basso; "Modern Children's Crusade," by Jackie Coogan, young screen star, speaking under the auspices of the Near East Relief; Melville and Robert Hicks, banjoists, and Oscar Kace, pianist.

- WWJ (571) DETROIT, MICH.**
12 noon—Detroit News orchestra.
3 p.m.—Concert by Schmemman's Concert Band broadcast from Belle Isle Park.
3.50 p.m.—Market reports and baseball scores.
5 p.m.—Baseball scores.
7 p.m.—The Detroit News orchestra.
7.30 p.m.—Concert by Scheman's concert band broadcast from Belle Isle Park.
10 p.m.—Dance music by Jean Goldkett's Orchestra broadcast from the Graystone ballroom.
WEBB (370) CHICAGO, ILL.
7.30 p.m.—Frank Pappia, accordion solo. Announcements. Joseph Wichart, violinist. Concert selections, Oriole Orchestra.
9.30 p.m.—Hermes Zimmerman, tenor. Dance selections, Edgewater Beach Oriole Orchestra.
11.30 p.m.—Pauline Willis, soprano solos. Popular Songs, Dan and Nick and Ted. Dance selections, Edgewater Beach Oriole Orchestra.

Complete radio programmes sold at Canada Radio Stores.

ENTERTAINED THE W.I.

A Very Pleasant Sociable Time Was Enjoyed.
Mountain Grove, Aug. 19.—Haying is not over in this locality yet as the showery weather has delayed the farmers. Mrs. J. Card entertained the W.I. on Wednesday afternoon, and a very pleasant and sociable time was enjoyed by all, as well as the ample refreshments which followed at the close of the meeting. A large number were in attendance.

Robert Hawley and family are among us once more, after spending the summer in Uncle Sam's domains. Mr. Gall motored from Toronto on Saturday to visit his parents, Rev. and Mrs. Gall, at the parsonage. Mrs. D. Daly and Mrs. C. McIvor, Clayton, N.Y., are at J. D. Clark's. J. Price and family also L. Cox and Mrs. T. Cox motored to Napanee on Sunday. Miss Laura Conboy spent a few days at A. McDonald's recently.
E. Youmans has resigned his position at J. McDonald's and accepted a situation with H. Card as typist. Mr. and Mrs. C. Loyst, Toronto, have been spending some time at H. Loyst's. Mrs. Hill and children left on Friday to spend their holidays with friends at Bobcaygeon and other places. Mr. and Mrs. L. Thompson, Elm Dale, spent Sunday at N. McCrimmon's. Mr. and Mrs. J. Card, also Mr. and Mrs. R. Stinchcomb at W. Johnston's.

Mrs. Emily Stanton Nelson, widow of Hon. Hugh Nelson, one time lieutenant-governor of British Columbia, died on Tuesday in the Westminster Private Hotel, Jarvis street, Toronto.
Four fighting airplanes arrived at Khartoum, Sudan, and four others are remaining at Athens for the purpose of quieting possible disturbances.
All Canadian agencies in London are to be placed under one roof in Trafalgar Square buildings.
Work on the Toronto viaduct will not start until next spring.

Larger Sizes in Tasteful Autumn Wear



Dresses!

Selected for the larger woman in quest of chic are a variety of frocks that show many of the season's foremost style tendencies.

How charming Milady will appear in these slenderizing new styles!

Real satisfaction is in store for the mature woman on her next visit to our dress section.

These Dresses are developed in Canton and Flat Crepe and come in Black, Navy and Brown.

Sizes 38 to 52. Prices from—

\$29.95 to \$50.00

The Smartest Suits FOR FALL ARE TAILORED

The Suits that triumph for Fall are tailored. They are practical suits — built on straight, slim lines with or without narrow belts.

Fine Tailoring is their chief asset with buttons and self strappings the trimming relief.

The fabrics include Charmeen, Poiret Twill and Tricotine. The colors most favored are the ever popular Navy with Black and an occasional Brown in the showing.

The sizes range from 16 to 46, and the prices from

\$25.00 to \$50.00

Of Special Mention

—are the new Coats for Fall and Winter, that revel in beautiful, new fabrics and luxurious Furs. You will also be agreeably surprised at their exceptionally low pricings!

May We Have the Pleasure of An Early Visit?

STEACY'S - Limited

"Kingston's Shopping Centre"



SPECIAL PRICES

- Screen Door (plain) complete with hinges, were \$2.50. Now... **\$2.25**
- Screen Door (varnished), complete with hinges, were \$3.75. Now **\$3.25**
- Window Screens, No. 6, were 55c. Now... **48c.**
- Window Screens, No. 12, were 65c. Now... **57c.**
- Refrigerator (Cottage) were \$18.00. Now... **\$15.00**
- Refrigerator (Renfrew) were \$50.00. Now... **\$40.00**
- Grey Canning outfits with rack **\$4.00**
- Blue Canning outfits with rack **\$5.00**
- 4 Tungsten Lamps for... **\$1.00**

McKelvey & Birch, Limited

General Contractors, Heating Specialists, Steam Fitters and Plumbers, Jobbers of Plumber and Gas-Fitters' Supplies, Stoves, Shelv, Heavy and House Furnishing Hardware, Tools, Oil, etc.: Supplies, Sheet Metal and Tin Work; Electric Work; Painting and Paper Hanging. Special work of all kinds undertaken.

EFFICIENT HOUSEKEEPING

By Laura A. Kirkman.

TOMORROW'S MENU

- Breakfast
Plums
Cereal
- Coffee
Toast
Fried Eggs
- Luncheon
Baked Macaroni and Cheese
Wholewheat Bread
- Tea
Lettuce
Jelly
- Dinner
Left-Over Reheated
Baked Potatoes
Corn Pudding
Bean Salad
- Coffee
Raisin Pie

How Many Ways Do You Cook Cauliflower?

Cauliflower is one of those vegetables which are cooked in only one way—boiled and covered with a white sauce. Yet there are many delicious ways of cooking cauliflower, some of which are the following:

Baked, Cheesed Cauliflower: Remove the "flower stalks" from the stalks of one cauliflower, then cut the tenderest pieces of the stalks into small pieces; put all into a casserole, or baking dish, with one cupful of hot water, cover, and let simmer in the oven till very tender (this will require about three hours of baking). At the end of this time, remove cover and pour a sauce over the cauliflower made by thickening one cup of sweet milk with one tablespoon of flour (let cook in a saucepan till thickened). Sprinkle grated or finely-chopped mild cheese on top of this sauce and slip the dish back into the oven for a few minutes till the

cheese is melted (be sure to have the oven only moderately warm as a hot oven makes cheese leathery.) Serve at once from the same dish.

Cauliflower Souffle: First make a thick white sauce as follows: Heat one cup of sweet milk in a saucepan and, when scalding hot (do not let it boil), add three level tablespoons of flour mixed to a paste with four tablespoons of cold water. Stir till thick, then add one-half teaspoon of salt and two tablespoons of butter. Cool slightly, then stir in the beaten yolks of three eggs. Now add one cupful of boiled, chopped cauliflower to this sauce and fold in the stiffly-whipped whites of three eggs. Turn all into a glass baking dish (I use one which measures six inches across the bottom and has flaring sides—but any baking dish of about this size will do) and stand this baking dish in a pan containing hot water (I use a layer-cake pan). Bake for 40 minutes in a moderate oven and serve at once—before it has a chance to fall.

Cauliflower Ramekins: Boil a cauliflower in salted water till tender, then drain and cut into small pieces. Add one cupful of canned peas (or fresh peas may be used in season) and turn the mixture into small, individual baking dishes or ramekins. Sprinkle with one dozen slices of crisply-fried, chopped bacon, then stir into each ramekin enough plain white sauce to moisten well (to make this white sauce thicken one cup of sweet, hot milk with two tablespoons of flour; stir in one teaspoon of butter and season with a pinch of salt). Cover all with buttered crumbs and bake ten minutes in a hot oven.

Tomorrow—Crocheting "Mule" Boudoir Slippers.

Kiwanis Community Dance.

Free. Everybody invited. Market Square. Thursday night 8 to 11.