

PROBS:—Saturday, moderate southerly winds, fair and warm.

THE "BEST" FOOT POWDER

IS
Anti-Swell
Anti-Pain
Anti-Tired
Anti-Perspiring
Anti-Corn
DOES ALL AND MORE THAN
ANY OTHER FOOT POWDER
25 Cents

L. T. Best
Druggist

FOR SALE

BRICK VENEER HOUSES — 6 rooms each, 3 piece bath, electricity and gas, good yards, central location. Will yield over 10% as investment.
\$4,600—Brick, 8 rooms, 2 piece bath, hot air, electric light and gas, right of way. Central.
\$7,000—Brick, 9 rooms, all modern, h.w. floors.
\$5,000—Brick, 6 rooms, modern improvements, garage.
\$8,000—Brick, 9 rooms; all improvements, garage, large garden, fruit and flowers, good location.
\$8,500—Brick, 9 rooms; all modern; central.
\$8,000 — Frame, 6 rooms, Semi-Bungalow; improvements.
FURNISHED HOUSES TO RENT.
Bateman's Real Estate
111 1/2 BROCK ST., KINGSTON
Telephone 1925F.

No gift is more treasured than

A BEAUTIFUL DIAMOND

Whether you wish to see these lustrous stones

Loose,
Mounted in
Rings,
Bar Pins,
or
Necklets

Your desire will be met from our stock. The size of Diamond can be chosen according to price desired.

SMITH BROS
JEWELLERS
LIMITED
ESTD 1844
King St. Kingston

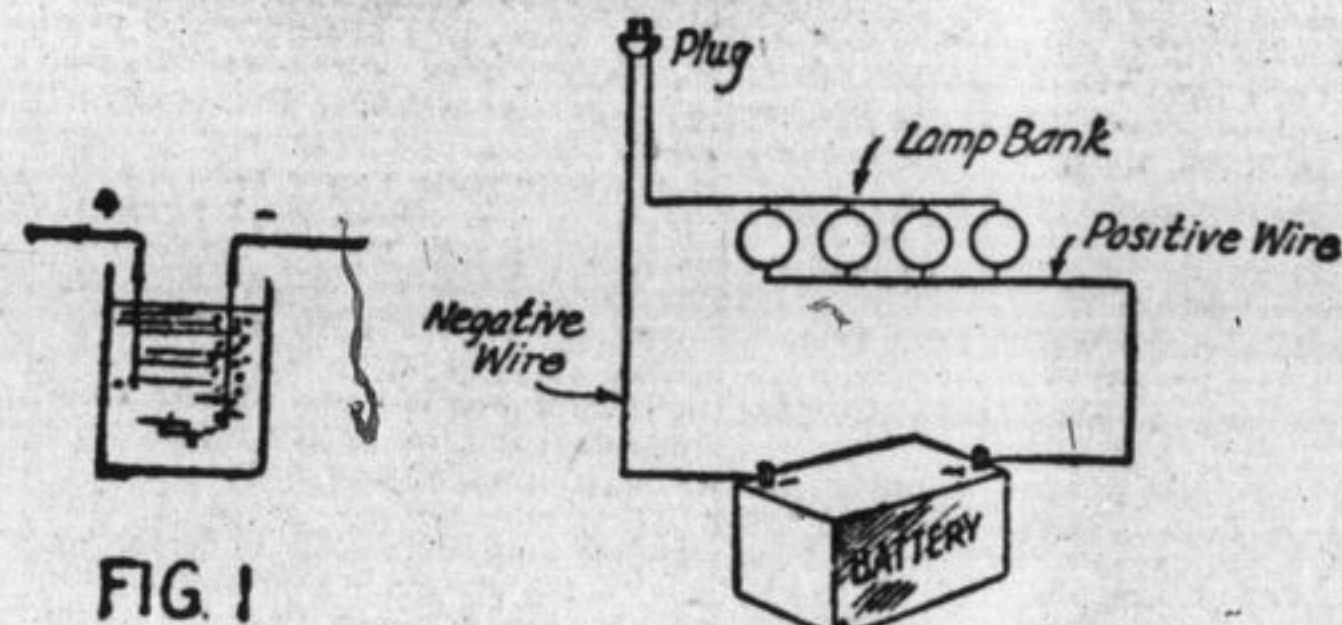


FIG. 1

FIG. 2

Charging Batteries From Direct Current

We have in the past presented to our readers numerous ways in which a home-made charger could be constructed for charging "A" and "B" batteries from alternating house current. To-day we show fans how they may charge their batteries from direct current.

Alternating current is the common commercial form of power, and it was for this reason that most of the charger articles in the past have concerned themselves with a.c. Direct current, or d.c., is much less common, but is to be found in many business districts, private dwellings, and large offices where the power is generated in the building itself.

A charger for alternating current has, first, to change the alternating current into pulsating direct current. A.c. flows first in one direction, and then in the other, this action taking place usually from 25 to 60 times per second, from which it derives the name of 25-cycle, or 60-cycle a.c. Obviously, such current is not of much use in battery charging, because although a charge is "shot" into the battery when the current flows in one direction, it is taken right out again when the flow reverses. So a.c. charges are primarily rectifiers—that is, they convert the a.c. into pulsations all going in the same direction. Sometimes this is done by mechanical means, such as in the Homecharger; other chargers employ chemical or electrical devices, such as the Balkite and Tungar chargers, respectively.

In charging from direct current we can do away with all the rectifying apparatus, and simply employ some means to govern the rate of charge. In our diagram, Fig. 2, is shown the charging circuit when d.c. is available. Before connecting up the battery, it will be necessary to determine which of the wires from the plug is the "positive" side of the line. To do this, place both wires in a glass of salt water. Bubbles will rise from the "negative" wire.

The lamp bank shown is used to govern the rate of charge. If an "A" battery is being charged, use about three to five 100-watt bulbs in parallel. If charging your "B" battery, a single 75-watt or 100-watt lamp will be sufficient. If, in either case, the cells boil very badly, use fewer lamps. Aside from the change in the number of lamps in the bank, the same hook-up is used for either "A" or "B" battery charging.

If you have 110 volts d.c., do not charge more than 80 volts of "B" battery at a time; if you have 220 volts on your lines, you may charge up to 150 volts without trouble. The point is that the battery voltage should always be somewhat lower than the line voltage, otherwise the battery would discharge into the line, instead of the line charging up the battery.

RADIO BROADCASTING

The following is a list of radio stations and their broadcasting programmes which may be heard locally on Saturday:

KDKA (820) Pittsburgh, Pa.
9.45 a.m.—Union live stock market reports from the "National Stockman."
3 p.m.—Concert and baseball scores, inning by inning.
5 p.m.—Baseball scores.
5.30 p.m.—Dinner concert by the KDKA Little Symphony orchestra.
6 p.m.—Baseball scores; dinner concert continued.
6.30 p.m.—The kiddies' buddy.
6.45 p.m.—"Last Minute Helps to Teachers," Carman Cover Johnson, author of "How to Teach Adults."
7 p.m.—Baseball scores; "Sport Review," James J. Long, sport editor of The Pittsburgh Sun.
8 p.m.—Concert by the KDKA Little Symphony orchestra.

WGY (380) Schenectady, N.Y.
11.30 a.m.—Stock market report.
11.40 a.m.—Produce market report.
8.30 p.m.—Dance music by Joseph A. Chickens and his Clover Club orchestra of Hotel Ten Eyck, Albany, N.Y.

WEAF (492) New York City.
4-6 p.m.—Bruno Brothers orchestra; Freda Williams, Lyric soprano.
6-12 p.m.—Dinner music from the rose room of the Hotel Waldorf Astoria.

KHJ (895) Los Angeles, Cal.
12.30 to 1.15 p.m.—Programme presenting the Long Beach California.

PASSED THE COUNCIL.

Dr. H. G. Houze Goes to Ogdensburg Hospital Staff.
Lombardy, July 7.—The public schools in this vicinity closed on June 27th for the long holiday season.

"Swat the fly" with GILLETT'S LYE
A teaspoonful of Gillett's Lye sprinkled in the Garbage Can prevents flies breeding
Use Gillett's Lye for all Cleaning and Disinfecting
Costs little but always effective

son. Quite a number from here attended the celebration in Smith's Falls on Dominion day. Miss Houze has resigned as teacher of Lombardy school, to the general regret of all. Dr. Harry G. Houze was successful in passing the Dominion Council and will go to Ogdensburg, N.Y., to join the medical staff of the St. Lawrence State Hospital.

Divorce Bill Rejected.
Ottawa, July 11.—The bill to grant a divorce to James Henry Cooke, of Toronto, was rejected by the private bills committee of the House of Commons yesterday. The committee at the same sitting passed thirteen other divorce bills.

nians, through the courtesy of Piggy-Wiggly.
2.30 to 3.30 p.m.—Matinee musical.
6 to 6.30 p.m.—Art Hickman's Concert orchestra.
6.45 to 7.30 p.m.—Children's programme presenting Prof. Walter Sylvester Hertzoeg, Hector Dyer, pianist, 14 years old, pupil of Mrs. Walter M. Reckord, Helmsville, Maine, screen juvenile. Bedtime story by Uncle John.
8 to 10 p.m.—Programme presented through the courtesy of the San Diego Elks.
10 to 11 p.m.—Art Hickman's dance orchestra.

WBZ (337) Springfield, Mass.
5 p.m.—Schrafft's Symphony ensemble.
5.30 p.m.—Leo Reisman Hotel Lenox ensemble.
6 p.m.—Results of games played by the Eastern, American and National Leagues.
6.05 p.m.—Market reports as furnished by the United States department of agriculture.
6.10 p.m.—Leo Reisman and his Hotel Brunswick orchestra.
6.30 p.m.—Bedtime story for the kiddies, Springfield studio.
6.40 p.m.—Concert by the Hotel Kimball trio.
8 p.m.—Concert by Paul Laurent, pianist; Walter J. Connor, baritone. Boston studio.

WOC (500) Davenport, Ia.
10 a.m.—Garden and household hints.
10.05 a.m.—Government bulletins.
12 noon—Chimes concert.
5.45 p.m.—Chimes concert.
6.30 p.m.—Sandman's visit.
9 p.m.—Orchestra programme.
Complete radio programmes sold at Canada Radio Stores.

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Compelling Values In Vacation Needs For Saturday Shoppers

Herein are offered some exceptional values in wanted, seasonable merchandise that should make an instant appeal for its timeliness and extraordinary merit.

SUMMER DRESSES

Reg. \$15.75 to \$22.50.

Saturday **\$10.95**



50 beautiful Voile, Ratine, Hand-drawn Linen and Sylvia Crepe Dresses in a wonderful assortment of styles for large figures — in all the smartest shades. Sizes 38 to 48 1/2. Regular \$15.75 to \$22.50 values.

25 only, two-piece Novelty Sport Dresses with pleated slips of Cream Crepe and Ratine. And tops of Migonette Silk with Peter Pan Collars. The colors include Jade, Flamingo, Rose, Melon, Orchid and Black. Regular \$20.00 values; in sizes 16, 18 and 20.

Sale of Silks
Saturday \$1.39

WHITE HABUTAI
100 yds. White Habutai Wash Silk suitable for Waists, Slips, Underwear, etc. Good heavy weight with French finish. Full 36 inches wide. Regular \$2.00 a yard.

FRENCH PALETTE
75 yds. of lustrous, Black Pailette Silk, real French make. Especially desirable for Slips, Skirts, Waists and Dresses. Full 36 inches wide. Regular \$2.00 a yard.

Mercerized Lisle Hose, Saturday 2 pr. for 75c

300 pairs of fine, Mercerized Lisle Hose, in Black and White only—extra fine quality in all sizes. Priced regularly at 50c. a pair.

Cotton Lisle Vests, Saturday 3 for \$1.00

25 dozen fine Swiss Cotton Lisle Vests—made with crochet tops and strap shoulders. The sizes are 36, 38 and 40. Regular 45c. values.

English Striped Print, Saturday 49c yd.

300 yards of Striped English Prints—a fine imitation of Striped Broadcloth—Cream ground with Persian stripes of Mauve, Pink, Blue and Gold. Full 36 inches wide. Regular 75c. a yard quality.

STEACY'S - Limited

Hardware For Hot Weather

Refrigerators—White Enamel lined—
\$18.00, \$27.00, \$50.00, \$60.00
Screen Doors, 2' 8" x 6' 8"; 2' 10" x 6' 10";
3' x 7' \$2.50 and \$3.75
Window Screens 50c. to 85c.
Screen Wire Cloth . . . 18c. per yd. to 48"
B. H. English Paint . . \$1.50 per qt. Colors
\$1.60 per qt. Gloss White.

McKelvey & Birch, Limited

General Contractors, Heating Specialists, Steam Fitters and Plumbers, Jobbers of Plumbers' and Gas-Fitters' Supplies, Stoves, Radiators, 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.

Junetown Jottings.
Junetown, July 9.—Mr. and Mrs. George Green and family were called to Brockville on Saturday, owing to the death of her sister, Mrs. True-

man Alberry. Mrs. Green is still in Brockville.

Mr. Kestephen returned to Toronto on Tuesday after spending the week-end at E. Avery's. Several from here attended the ice cream social at Caintown, last evening. Strawberries are not very plentiful in this vicinity, selling at three boxes for 25c. Malcolm Hall is enlarging his barn and having a new corrugated iron roof on it.

Walter Purvis is slightly improved in health. Farmers are pleased with the recent showers. Crops are splendid. A few farmers have started haying. Mr. and Mrs. C. Baile, Purvis street, were guests, Tuesday, at Mrs. J. C. Purvis'. Miss Velma Graham, Caintown, spent last week with her aunt, Mrs. W. H. Franklin. Miss Alleen Avery enjoyed the week-end with relatives in Mallorytown.

Plevna Paragraphs.
Plevna, July 8.—Haying and picking wild strawberries are the order of the day. Mr. and Mrs. H. Dawson, Ottawa, and family, are at their cottage on Brule Lake. Miss Theresa Ohlman has gone to visit her aunt and uncle, Mr. and Mrs. J. C. Smith. St. Thomas. Eight pupils tried the entrance examinations here. Miss Carson, Sharbot Lake, is presiding officer. Miss White, our teacher, presided at Denbigh.

Miss Carrie Gore, Toronto, is visiting her parents, Mr. and Mrs. John Gore, The Mountain. The Misses Hazel Bernie and Tavia Ohlman are visiting at their home. Allen Card and Joseph Brouse have finished road work. Joseph Brouse has another three hundred dollars to spend on the Lavant road. Our roads needed the work badly; they are getting a little better every year.

Charity begins at home, but reform begins elsewhere.
"A case of sickness" on Sunday, Gibson's Drug Store is open all day.
The largest German locomotive is 73 feet long and weighs 93 tons.

BRITISH AMERICAN HOTEL
In Public Service Since 1784.
K. BOHEAN, PROPRIETOR,
KINGSTON.

Rich Richard Says:

It is good to have two irons in the fire. Or one ad in the Whig's Classified Section, when there is something you want to accomplish without delay. The expense is trifling.
Phons 243 to-day!