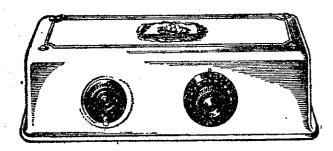
TISTENERS who are interested in the Children's Hour will be para ticularly sorry to learn that Uncle Ernest—the Rev. E. Weeks, of the Terrace Congregational Church, Wellington—has decided to proceed to England. This will, of course, necessitate a cessation of his activities as an Uncle at 2YA. Beyond question his services have been greatly appreciated, and his hour has been one of the most vital and magnetic of those given by the Uncles.

TMMEDIATELY on it being known that he was leaving New Zealand, a movement sprang into existence to mark the occasion by giving him a testimonial that would record definitely the appreciation in which he is held by all who have enjoyed his hour. The thought finally adopted as being most suitable for conveying the goodwill felt towards Uncle Ernest was that an album should be prepared embodying the signatures of all those childrenyoung and old-who would like to put on record their regard.

## TWATER

MODEL 35.



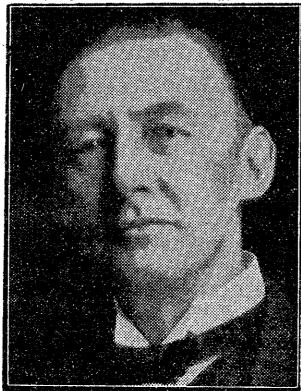
Many millions of people now know the ease, the clarity, the mellow tone of ATWATER KENT reception.

These ATWATER KENT characteristics are the standards by which all radio is judged. Hear ATWATER KENT to-day.

MODEL 35, Powerful, sixvalve, FULL VISION Dial receiver shielded cabinet.

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It is therefore proposed to invite all interested to write their signatures and addresses on a sheet of paper some  $4\frac{1}{2}$ inches long by 1½ inches deep (see typical block) and post same to Cousin George, c/o "N.Z. Radio Record," P.O. Box 1032, Wellington. These slips will then be pasted on suitable paper and bound into a handsome volume. On the front page of this volume will be engrossed a brief illuminated address, conveying the regard and appreciation



Uncle Ernest-Rev. E. Weeks.

of those whose signatures follow and good wishes for the future.

and girls to-night is that a suggestion form to their original condition. has been made that the children of New life of an accumulator is indetermin-Zealand who listen to Uncle Ernest ate, or rather, determined by its treatshould all sign a testimonial to show their thanks to him for the many hours and the accumulator will take care of of pleasure and help which he has given itself. to them. This can be done in a very simple way: if every child, no matter how old or young, would write his or her name and address on a piece of good notepaper, the slip to measure  $4\frac{1}{2}$  inches long by  $1\frac{1}{2}$  inches wide. It would read something like this: 'Geo. Meredith, 47 Trafalgar Road, Wellington.' Those of you whose parents get the 'Radio Record' will see an illustration of what we require. The slip when signed is to be posted to Box 1032, Wellington. This is all that you have to do. The idea is to have an address of thanks to Uncle Ernest inscribed—that is, written—in a book, and to paste all your names in this book. When it is complete we shall present this beautiful bound book to Uncle Ernest on the occasion of his last night at the studio, the date of which will be announced later. So that all the children may know just what they are giving to Uncle Ernest, the testimonial will be read over the air.

"Thus every child listening-in will be taking a part in the presentation. Just think how Uncle Ernest would appreciate such a thought from all the children whom he has not met personally, but who are his nephews and nieces and whom he loves. How nice for him to pick up this book when he is on the other side of the world and TINCLE ERNEST closes his services come across the names of children at 2YA on December 6, when the whose birthday he has given over the presentation will be made to him. It is air in New Zealand. Now, dear boys therefore desired that those who wish and girls, please get busy. All that each to contribute should write immediately. one of you is asked to do is to write

"My object in speaking to you boys direction, and the plates gradually be ad sirls to-night is that a suggestion form to their original condition. The ment. Take care of the small things, There are definite rules for the care and maintenance of this most important piece of apparatus. Briefly they are:-

Friday, November 9, 1928.

1. Do not over discharge. Test the density of the solution frequently by means of an hydrometer-likewise, do not overcharge.

2. Replace evaporated liquid (electrolyte) by pure distilled water or if not available pure rainwater-not drawn from the tank or collected from the roof. Put a clean receptacle out in a good shower.

3. Never add acid to the solution.

4. Do not bring flames near the vent holes of the cells. An inflammable vapour is given off.

5. Do not short-circuit. The simplest way of short-circuiting is to bridge the poles with an ammeter to see if the accumulator is fully charged. This would ruin the accumulator, causing internal buckling of the plates necessitating the assistance of an ex-

## George Robinson. 46 Trafalgar Road Wellington.

of the presentation in the following

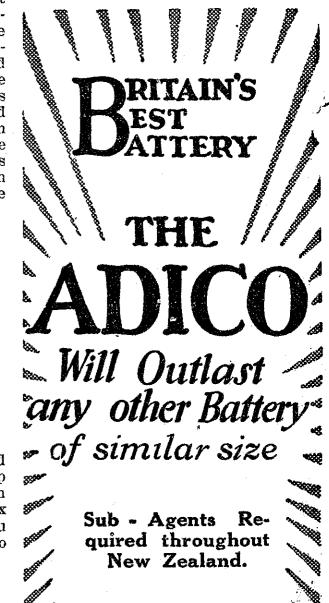
"How do you do, Children of Radio Land. Auntie Gwen has been good enough to let one of your cousins say a few words to you all. You will be sorry to hear that Uncle Ernest is going to leave us soon and is departing for England and giving up the great work he has been doing at '2YA.' We are all very sorry indeed to lose Uncle Ernest. We have got to love him for his great work of love for the children. We shall miss his Friday evening sessions, and how much more shall we miss his beautiful and helpful song service on Sunday evenings? I go further and say that the grown-ups who listen to Uncle Ernest on Friday and Sunday evenings will also miss him as much as the children.

IN speaking from 1YA last night, your full name and address clearly and Cousin George outlined the details neatly on a strip of paper, put the slip in an envelope, and post it to Cousin George, c/. 'Radio Record,' P.O. Box 1032, Wellington. Now, so that you won't forget it, just write down 'Radio Record,' P.O. Box 1032, Wellington."

## Accumulators

HE most common type of accumulator is the lead acid type. This consists of positive and negative lead plates immersed in a dilute solution of sulphuric acid. When an accumulator is fully charged and in a healthy condition, the negative plate is composed of lead peroxide.

As an accumulator is discharged the layers on the surface of the plates changes into lead sulph te. Therefore, to charge the accumulator, direct current is sent through it in the reverse



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