

Establishment of Wireless in the Dominion.

THREE OTAGO BOYS DO IT.

The achievement of the three boy inventors who were responsible for the first official message in New Zealand per land "wireless" has caused great interest. They personally made all the apparatus from odds and ends and such misfitting gear of unrelated systems as they could manage to lay hands upon. These lads are Rawson Stark, son of Mr E. E. Stark, electrical engineer; Cyril Brandon, employed by Messrs Turnbull and Jones, electrical engineers; and Stanley Hicks, son of Mr G. H. Hicks, shipping reporter on the staff of the "Otago Daily Times." They began experimenting about a

couple of years ago, and gradually getting together materials for equipment. They have by degrees built up three stations. Each lad has one at his home, thus completing the circuit between Ravensbourne, Anderson's Bay, and Kew. Their parents have assisted as far as possible with advice, and a limited amount of cash. By pure accident the lads discovered that their system, constructed for a radius of a couple of miles, had a reach far beyond their hopes. It is now said that even with their imperfect appliances they could, if so desired, talk to another person (if he had a receiver) 180 miles away.



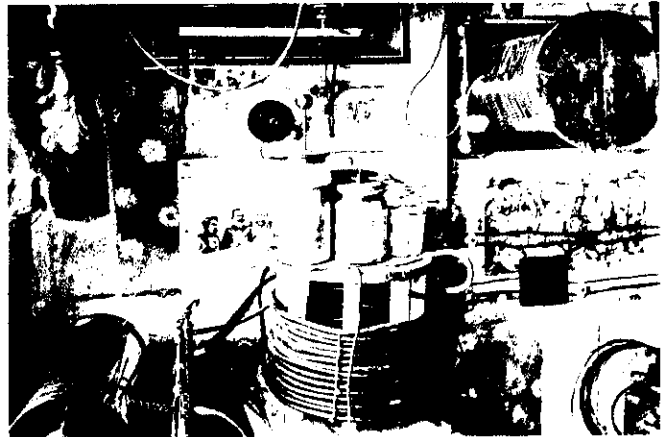
THE LADS WHO HAVE ESTABLISHED THE FIRST "WIRELESS" STATION IN THE DOMINION OF NEW ZEALAND.

(From left to right): Cyril Brandon (Kew), aged 17; Rawson Stark (Anderson's Bay), aged 17; Stanley Hicks (Ravensbourne), aged 16. The apparatus shown in this photo is the complete receiving outfit, including a Massie Detector.



RAVENSBORNE WIRELESS STATION AND VICINITY.

The X on the left denotes the direction of Anderson's Bay, nearly five miles away and beyond two ranges of hills. The X on the right shows the position of Kew. The tall mast and two short ones support the aerial wire which transmits and receives the messages.

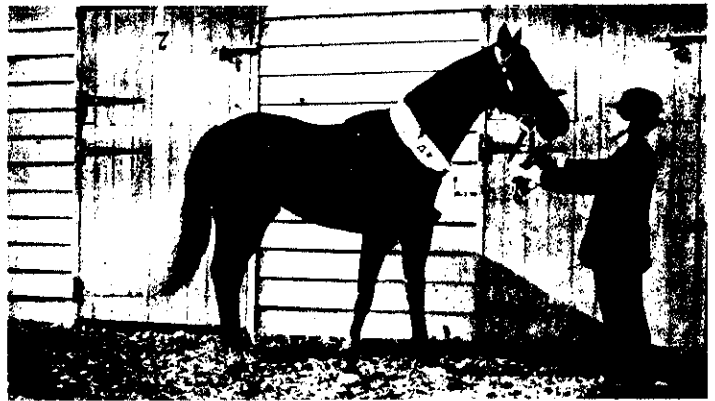


INTERIOR OF RAVENSBORNE WIRELESS STATION.

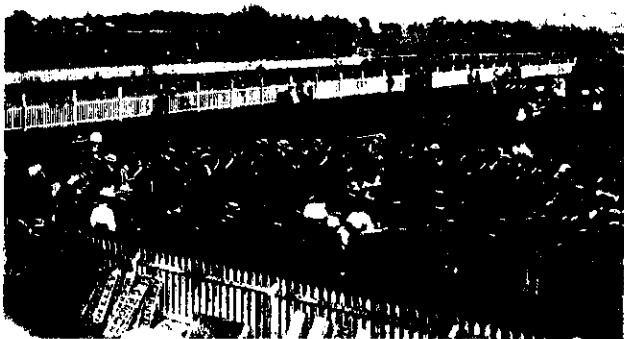
On the left is seen a 10-inch spark coil and Leyden jar battery, also Symonidis Apparatus, by which the station is attuned to transmit or receive messages within its radius.



STEWARDS AND OFFICIALS AVONDALE J.C.



ELYSIAN, BY SOULT--DREAMLAND, WINNER OF THE AVONDALE STAKES.



MISS GORRIE DECORATING WITH RIBBON ATTACHING TO THE AVONDALE STAKES.



A VIEW OF THE SADDLING PADDOCK.

THE OPENING OF THE FLAT RACING SEASON—SNAPSHOTS AT AVONDALE. THE "LINCOLN" MEETING OF NEW ZEALAND.