

TRAVELING STATION FOR BROADCASTING

TO SEEK NEW LOCATION

Radio Corporation Planning To Mount Apparatus on Truck; Will Locate Where Conditions Best

A very unusual occurrence took place when a metropolitan broadcasting station was recently disposed of by one of the pioneer radio corporations in broadcasting, because the station dominated the air to such an extent as to prevent radio listeners within its immediate scope, from hearing any other stations. That was not only altruistic to a marked degree, but highly significant in a radio sense. It probably started a new era in broad-

casting. It probably began the movement of broadcasting stations having their ultimate location away from the thickly populated areas of the country.

Because of Interference

This unexpected stroke of policy was announced by the Zenith Radio corporation, when it sold the well known station WJAZ, then located on the Edgewater Beach hotel. Because of the uncontrollable interference caused by this station throughout the entire North Shore of Chicago, the company decided to erect a new station far enough away from the city and its environs so as to be no longer an interference to the three millions of people who make up the second largest city in the United States.

On the heels of this announcement, the Zenith Radio corporation was deluged with letters from the chambers of commerce of many of the small communities in the outlying districts of Chicago. Some letters came from places two hundred miles away. So urgent were many of the invitations from these smaller towns that it was

decided to conduct a series of tests to ascertain the best locality for broadcasting and to determine at the same time the place offering the least opportunity for interference. The best working plan which suggested itself was to erect temporary broadcasting stations in all the towns selected for test. Then difficulties developed. For a time, it looked as though the plan of making tests would have to be abandoned because the attendant obstacles seemed to be insurmountable. But, after considerable planning and experimenting in the company's laboratories, a way out was discovered.

Movable Station

The company now has in the process of construction a complete broadcasting unit mounted on a one-ton Federal truck. There have been portable transmitting stations for cord work, but from all available information, this is the first portable broadcasting station in history. It will be equipped with a one hundred watt transmitter. It will have the unusual

setting of a glass-enclosed truck, so that the public may witness the operation of the station wherever it is taken. It will be operated entirely from storage batteries. Part of the truck equipment will be a motor generator for recharging the batteries. The aerial will be supported above the truck by means of telescoping masts. Nothing less than gold plated antenna wire will be used—gold reduces surface resistance, and, as a result, greatly increases efficiency in an antenna of this small size.

Arrangements Under Way

Arrangements are under way with the chambers of commerce of all towns favorably disposed to receive the new broadcasting station. Tests will be arranged in each case for a definite night and the officials of these municipalities will be invited to extend the greetings of their respective communities to the world by themselves speaking into the microphone of the portable broadcasting station. Already the programs with two municipalities provide for the local band

taking part in the broadcasting. In every town prizes will be awarded for the longest distance reception. This will help towards an accurate diagnosis of conditions in each locality "radioically" speaking. The data expected to be gathered through these tests will be especially valuable to radio technicians and engineers. For, as is generally known, it is impossible for radio experts, with all their theory and practice, definitely to pre-determine the broadcasting value of any given locality without actual tests.

Call Letters Used

For this series of experiments, which promises to be so intensely interesting, the call letters 9XN, intimately and long familiar to the general public, will be used. They will be remembered as the call letters that played so important a part in the radio communication with the MacMillan Arctic expedition. The same call letters were prominently connected with the record breaking transmitting reception episodes when music and messages from Chicago were

heard in Hobart, Tasmania; Melbourne and Sidney, Australia; and by the British fleet off Tasmania, after Captain Waldo Evans, U. S. N., Commandant of the Ninth Naval district, extended the compliments of the United States navy to the British navy.

WATSON! WATSON! IS THIS THE WAY TO DO?

When it was reported that a number of large watermelons had been stolen from a freight car at Spring Valley, policed called into play methods that would have shamed Sherlock Holmes in capturing the culprits. All boys complaining of stomach ache were immediately rounded up. Boys with unduly clean ears were held for questioning. Altogether 15 boys were taken into custody.

As a final test pieces of watermelon were placed before the suspects, it was reported. Those who ate with a relish were released. Others broke down and confessed a "watermelon feast," according to police.

FRIDAY, AUGUST 28, 1924

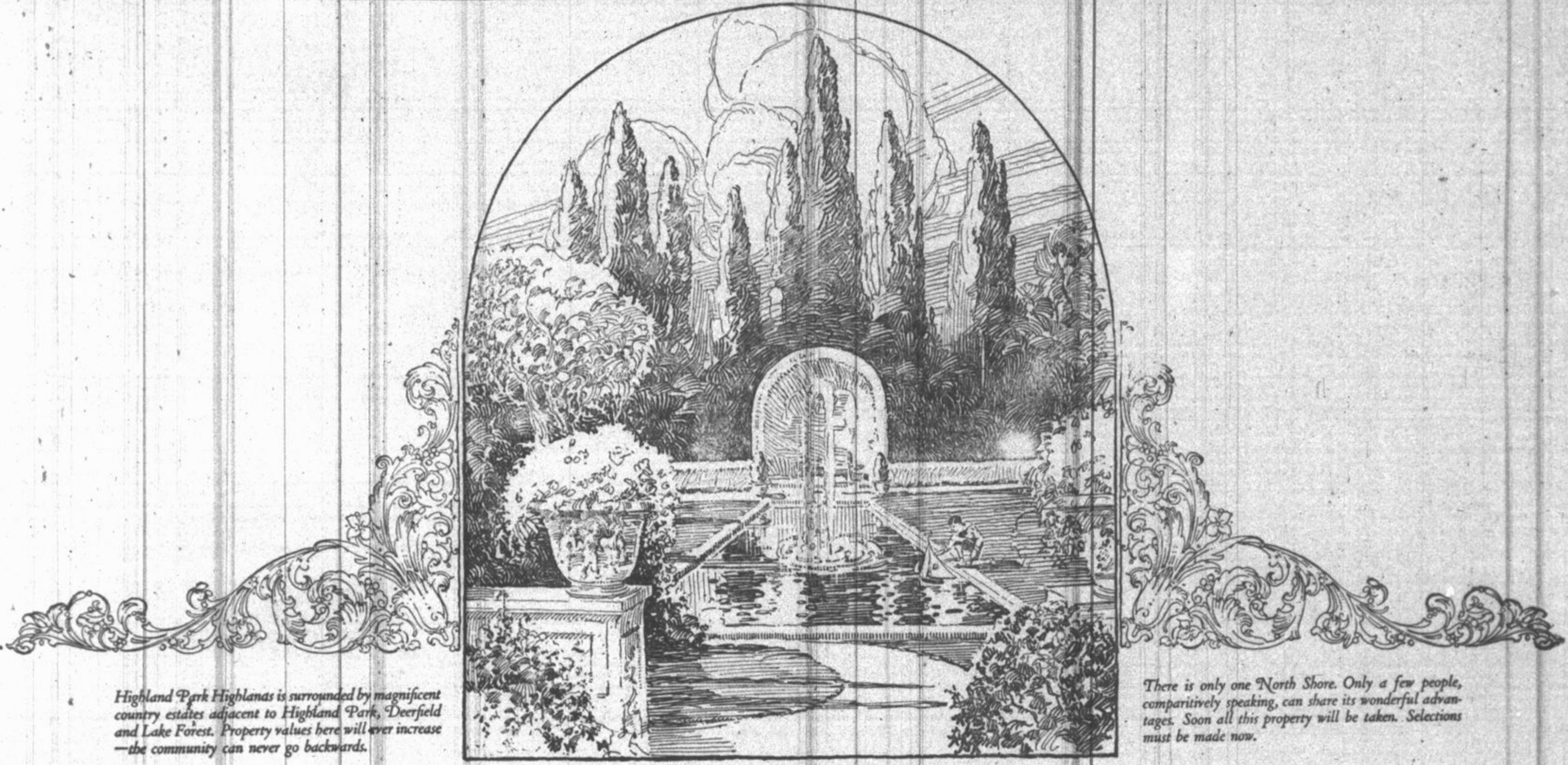
Klemmick, Baltimore college signed with Easton of the Shore League. He allowed in his debut.

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Announcing the Opening of HIGHLAND PARK HIGHLANDS

[KRENN & DATO'S HIGHLAND PARK ADDITION]

A Beauty Spot of the North Shore

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The property is primarily designed as a high-grade homesite for people who appreciate, and can afford, the better things in life. The ideal environment, unusual natural beauty and splendid location make it also an especially attractive property from an investment standpoint.

Highland Park Highlands is located within the corporate limits of Highland Park. It is high and rolling and beautifully wooded. It offers all the advantages of a fine North Shore commu-

nity and is convenient for commuting.

We will be pleased to have you inspect Highland Park Highlands. It is a property that commends itself for its profit-making possibilities or to be recommended as a homesite for your friends. Our representative on the property will gladly show you about and respond with such information or particulars as you may desire.

The coupon below is for your convenience in learning more of the particulars. Prices are lower than you might suppose and the terms are exceedingly liberal.

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