

The Iowa Great Lakes Broadcasting Company

Your Voice of the Iowa Great Lakes



STATION



Telephone 45

SPENCER, IOWA

February 13, 1943

Mr. J. W. Brauner
17 Spring Street
Williamsville, New York

Dear Mr. Brauner:

We wish to thank you for your very fine report on KICD's signals on February 9. We are very pleased to hear that KICD made such a wonderful showing in Williamsville, New York over WJW. WJW is showing a marvelous signal into Spencer, Iowa, and it seems impossible to us that we could be able to cover WJW at Williamsville, New York, but here is some information that might be of interest to you and help solve the mystery as to how we do it.

The ground conductivity here at Spencer rates 30 which is the highest in the United States according to the United States Geographical Map. In addition to this, we are located in one of the highest points in Iowa and our entire ground system is laid below the water level. The top soil surrounding KICD is perfect for radio transmission. The antenna resistance is 24 Ohms, so you may see from the above data that KICD is favored with one of the finest locations it is possible to get in the United States for the erection of a broadcasting station and is the very reason we are operating on 100 Watts rather than 250. According to our milovolt readings, we are putting out readings equal to an average 1000 Watt United States Station.

I believe that the above information will clear up the mystery as to how our signals are always louder than that of any 250 Watt in the United States.

We certainly appreciate the fine reports that you have been giving us and hope that you will continue to do so whether the reports are favorable or unfavorable.

Thanking you, I remain

Yours very truly,

L. W. Nolan, Chief Engineer
Radio Station KICD

LWN/bja