THE STATE UNIVERSITY OF IOWA COLLEGE OF ENGINEERING IOWA CITY

DEPARTMENT OF ELECTRICAL ENGINEERING

> EDWIN B. KURTZ M S. E.E. PH.D. GEORGE F. CORCORAN M.S. RICHARD R. WHIPPLE M.S. CARL MENZER M.S. JAMES L. POTTER H.S.

ADDRESS HEPLY TO WRITER

February 22, 1934

Mr. Ray O. Wolf Rock Port Missouri

Dear Mr. Wolf:

Thanks for your card of February 15 advising us of reception of our February 14 broadcast.

The double images you report seeing is a phenomenon known as ghosting and is not due to distortion in your receiver. It means that you are receiving our signals both by way of the ground wave and also by way of the sky or reflected wave. The sky wave arrives a little later due to the longer route and so is displaced on the televisor ...

I would be pleased if you would keep on reporting, even if we do not acknowledge all reports.

Very truly yours,

B. Kurtz, Head

Electrical Engineering Department and Director, Television Station W9XK.

P.S.

Did your friend at Shenandoan get our programs?

RADIO BROADCASTING STATION WSUI 880 CARL MENZER, DIRECTOR, ANNOUNCES

THE STATE UNIVERSITY OF IOWA

November 16, 1933

Mr. Ray O. Wolf Rock Port Missouri

Dear Mr. Wolf:

In answer to your letter of November 14, we hope to have the television station on the air within a week or two. The periods which it will fill are from 7:30 to 7:45 on Monday and wednesday evenings. The call letters for the station are W9XK.

We wish you success with your receiver.

Very truly yours,

Carl Menzer

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Wed Jan 10 9:30 63° Print

October 24, 1934

Mr. Ray O. Wolf Rock Port, Mo.

Dear Mr. Wolf:

You will be interested in learning that we have just opened our third season of educational sight and sound broadcasting.

Our schedule is Tuesdays and Thursdays from 7:30 to 7:45 P.M.

W9XK, the Electrical Engineering Dep't. Television Transmitter, operates on 2050 kilocycles and uses the 45 hole 3 spiral scanner, running 900 RPM. WSUI, the University Sound Transmitter, operates on 880 kilocycles.

The Tuesday programs will include vocal and instrumental numbers in addition to the illustrated lessons on art. The Thursday programs will include dramatic numbers in addition to the illustrated lessons on personal shorthand.

We will be pleased if you will send us reports of your reception from time to time, as well as any comments or suggestions you may wish to make on the programs.

∃.B.

Very truly yours,

EBE: b

Electrical Engineering Dep't. and Director of Television Station W9XK