

KAKE Broadcasting Company, Inc.

PHONE 4-9369 • 418 W. DOUGLAS
WICHITA 2, KANSAS

December 1, 1949

Kermit Geary
RFD #2
Walnutport
Pennsylvania.

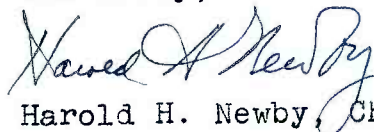
Dear Mrs Geary:

We wish to thank you for your letter concerning reception of KAKE November 2nd, and are quite happy to verify your list of tunes. Your report was interesting in that you gave the same signal strength reading and reported the same interference from WEDC as another listener writing in from Schuykill Haven, Pennsylvania, concerning the same transmission.

Our Equipment here is nearly all RCA and was new when we took the air in September of 1947. The antenna is a 340 foot structure, vertical, guyed, insulated and uniform cross section. The ground system consists of 120 radials, 330 feet long and buried about six inches, and evenly spaced about the base of the antenna like the spokes of a wheel. There are an additional 120 radials 50 feet long and also evenly spaced between the others and bonded to them. The short radials are on the surface of the ground as are the others the first 50 feet out from the base of the antenna. We feed the antenna with a 7/8 " co-ax.

We again wish to thank you for your report and hope you may tune us in again sometime.

Sincerely,



Harold H. Newby, Ch. Engr.