



WWXL

CENTRAL ILLINOIS RADIO CORPORATION

Offices and Studios in Hotel Jefferson • Telephone 9106 • PEORIA 2, ILLINOIS

"Your Home Station"

April 25, 1947

Mr. Norman L. McGuire
185 Williams Street
Glastonbury, Conn.

Dear Mr. McGuire:

We appreciated very much your message concerning reception of WWXL. The many details connected with establishing a new station has necessarily delayed our reply.

Inspection of our records of the date stated indicates that your report was essentially correct and is hereby verified.

Details of possible interest concerning WWXL are as follows: Radio Station WWXL is owned and operated by the Central Illinois Radio Corporation, all stock of which is owned by local business men.

Station construction was started November 12, 1946, and completed by February 15, 1947. Our studios are located in Hotel Jefferson in downtown Peoria. The transmitter is located on a bluff 2 miles south east of Peoria in Creve Coeur, Illinois.

Our transmitter which is a Raytheon Model RA-1000, operates on a frequency of 1580 kilocycles and supplies a power output to the antenna of 1000 watts. The antenna is a Wincharger type 101, guyed tower of uniform cross section, 200 feet in height.

The antenna is supplied with power from the transmitter through one of a pair of 7/8 inch co-axial transmission lines.

The ground system is comprised of 120 radials, 3 degrees apart 200 feet in length.

Hours of operation at present are from 6:00 A.M. to 6:30 P.M.

Please accept our thanks for your communication. We will be glad to receive any additional comments you care to give in regard to our daily program.

Sincerely yours,
Charles R. Bilyue
Charles R. Bilyue
Chief Engineer
WWXL

CRB/kd