

Forest Capital Broadcasting Company

1000 WATTS

1420 KILOCYCLES

P. O. BOX 701

Lufkin, Texas

November 22, 1947

Mr. Kermit Geary
R.F.D. #2
Walnutport, Pennsylvania

Dear Kermit:

This is to acknowledge your letter of November 17th and to thank you very much for your interest in our station. It seems our signal is quite strong "in your neck of the woods".

It pleases us to hear that our carrier is clean cut and the quality good. A few of the operating facts are as follows:

With 1,372 Watts Input we get 1,000 Watts Output, giving us an efficiency of 73%. Radiating systems are two .311 Wave Length towers 208° apart on a line of 43° from true North. Phasing is a -22°, however, at the time of your reception we were using the Southwest tower only. The efficiency of the system is in doubt due to the unique method of guying the towers. The topmost guys being approximately a quarter wave length.

I hope that we hear more from you and let this verify your report. Thanking you again, I am,

Sincerely yours,



Fred Hill, Engineer
RADIO STATION KTRE
Lufkin, Texas

FH/zw