**KBOK** 

Dial 1310

1000 Watts

Phone 1800

## MALVERN, ARKANSAS

November 14, 1957

Mr. Norman L. Maquire 1420 Columbia Drive NE Albuquerque, New Mexico

Dear Mr. Macquire:

This letter is to certify your report on receiving and logging KBOK'S equipment test of November 4, 1957.

KBOK is located one-half mile North of downtown Malvern, Arkansas, with studios and transmitter in the same building. The 1000 watt transmitter is a Gates, as is all of our other equipment, including console, turntables, etc.

Our BC-IF Gates transmitter feeds a six-wire open transmission line which runs 865 feet to the tower, which is 215 feet high, and is series excited.

The terrain around the tower is rolling, with the tower itself in a large depression, and a small creek runs alongside the base of the tower.

Malvern is located about five miles from Magnet Cove, Arkansas, where the mineral concentration is so abundant as to make it world famous as geological phenomenon. Hot Springs is 22 miles due west.

We mention the terrain and the minerals because they undoubtedly play some part in the strength of the signal from KBOK.

Sincerely yours,

Thomas O. Graves, Chief Engineer