

FLAT RIVER BROADCASTING COMPANY



EARL N. PETERSON & PEARLE C. LEWIS, Owners

GREENVILLE, MICHIGAN

AM 1380 KC 1,000 WATTS DAY 500 WATTS NIGHT

FM 107.3 MC 5,300 WATTS DAY AND NIGHT

*WPLB Radio A.M. & F.M.
Greenville, Michigan 48838
February 1, 1970*

Kermit Geary
R.D. 2 Box 298
Walnutport, Pennsylvania
18088

Dear Sir,

This will confirm your reception of WPLB on the morning of February 2, 1970. WPLB is normally directional at night, but for the frequency test, we operate at 1000 watts non-directional. Our location is $43^{\circ} 09' 18''$ North, $85^{\circ} 15' 25''$ West. At night, we normally operate with two towers, 340° from true north, spaced 100 electrical degrees apart and driven 120° out of phase. The towers are each 150 feet tall, with the bases three feet above terrain. Our transmitter is a States BC1T, and we use 500 watts at night and 1000 watts daytime (north tower only). Our operating frequency is 1380 kHz, and the measurement revealed a frequency error of ± 0.3 cps. The measurement service is located at Pontiac, Michigan, and they cannot receive our directional transmissions.

Unfortunately, we have no formal verification card, so I hope this letter will suffice.

*Dincerely,
Frederick G. Schantz
Chief Engineer WPLB AM & FM*