

500 WATTS
RADIO STATION

WPPA

POTTSVILLE, PENNSYLVANIA
1360 KILOCYCLES

PHONE: 4744

THE POTTSVILLE BROADCASTING COMPANY

P. O. BOX 338

August 4, 1946

Mr. J. W. Brauner
17 Spring Street
Williamsville 21, New York

Dear Mr. Brauner :

Please pardon my delay in answering your most welcome letter reporting your reception of our station on May 17, June 1 and July 7, 1946. The delay was caused by the fact that you are an old DX fan of mine and your letter was referred to me to answer in person. Until now, I just haven't been able to get around to it.

I have verified your reports with the radio log and found them to be correct. I installed WFMD in Frederick, Maryland, in 1935, and managed it until last year. I also installed WJEJ in Hagerstown, Maryland, in 1932. I am an engineer by trade and enjoy receiving DX mail as it gives me a lot of helpful information as to the station's signal.

The transmitter here at WPPA is a Western Electric type 443-A--1000 watt. At the present, it is being operated at 500 watts. It uses the Dorhorthy high efficiency circuit. The antenna is a Windcharger Guyed, type 150, and is 227 feet high. The location is 980 feet above sea level. The ground system consists of 228 #8 copper radials, each three hundred feet long, with copper mesh forty feet square under the base of the tower. We have not had time to make a field strength survey but from the reports we have received, we believe we are doing a very good coverage job for 500 watts. My plan is to increase the power to 1 kw. later on, and I'll let you know then so you can check it at that time.

Thank you again for your fine and complete reports. If you should ever get down to this part of Pennsylvania be sure to stop in to see us; and if I'm ever up around Williamsville I will be sure to look you up.

Cordially yours,

A. V. Tidmore

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The Popular Voice of the Anthracite Region