

# W M L S

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*Marble City Broadcasting Co., Inc.*

1290 KILOCYCLES

11½ W. 2ND. ST.

SYLACAUGA, ALA.

May 10, 1948

Mr. Stanwood R. Morss  
R. R. No. 3  
Bradford, Mass.

Dear Mr. Morss:

Thanks for your report on reception of Equipment Test program of W M L S on May 8th, 1:07 to 1:26 AM CST. Your report checks with our program log for this period.

W M L S will be pleased to have report submitted on any future test transmission and we assure you that these reports are valued highly by our engineering staff.

Just a word about our equipment, all major items are Raytheon with exception of transcription reproducers. We are using G. E. Pickup units with Gray Research Co. arms and equalizers. Our antenna was fabricated in Birmingham Alabama by Crane Co. It is constructed from Steel pipe with a base diameter of 12 inches tapering to four inch pipe at the last section. Total height is 205 feet. The tower is shunt excited and from all reports seems to be very efficient. Our transmitter efficiency has run better than 76%.

Sylacauga is located in East Central Alabama and at this time the population is estimated about 18,000. For many years the main industries were textile and marble, however, with the establishment of the Alabama Ordnance Works at Childersburg Alabama, about 12 miles north of Sylacauga, many new industries began development. Now under construction are facilities for production of paper, rayon and cellophane to name just a few. W M L S is Sylacauga's second broadcast station, the first one having been constructed in 1945.

Thanks once again for your DX report.

Sincerely,  
Radio Station W M L S

*James S Stowers*

James S. Stowers  
Chief Engineer

jss/fd