

W M L S

Marble City Broadcasting Co., Inc.

1290 KILOCYCLES

11½ W. 2ND. ST.

SYLACAUGA, ALA.
May 8, 1948

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

Dear Mr. Geary:

Thanks for your report on reception of Equipment Test Program of W M L S on May 4th, 3:12 to 3:45 AM EST. Your report checks with our program log for this period.

W M L S will be pleased to have reports 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 wxception 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 inches 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 the present the population is estimated about 18,000. For many years the main industries were textile and marble, however, with the establishment of the Alabama Ordinance 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 celeophane, just to name a few. W M L S is Sylacauga's second broadcasting station, the first one having been constructed in 1945.

Thanks once again for your DX report.

Sincerely,
Radio Station WMLS

James S. Stowers
James S. Stowers
Chief Engineer

jss/fd