

Copy for Chan. L. C. G.

Greenville, Pa.,
January 29, 1923.

Bishop John W. Hamilton,
Washington, D. C.

Dear Brother:

Reached home all right and found everything in good shape. Wish to thank you again for anything that you did to contribute to my happiness and the success of my errand to Washington, D. C.

I am enclosing to you by this mail copies of letters that were passed between the Standard Plate Glass Company of Butler, Pa., who cast the reflector, which was completed by Dr. Peate, and Macbeth & Company of Pittsburgh, Pa., who maintained that the mirror could not be cast in this country. The quotations which I send you from this correspondence are self-explanatory, and I need make but little comment. Would say, however, that I have three recommendations to make to the American University.

First: That they change the position of the mirror and turn it $1/2$ over, so that what is now the lower edge will be the upper edge and visa versa. This will overcome the tendency to flow amongst the molecules of the glass.

Second: That if possible the mirror be placed farther away from artificial fire than is the position which it now occupies.

Third: That you follow the suggestion made by Warner & Swasey in having the mirror tested by the Bureau of Weights & Measures at Washington.

I regard the statements made by Macbeth & Company concerning the kind of sand we have in America, out of which to make reflectors, as having no weight whatever, since persons now living have seen the perfection of the reflection made by this glass.

I regard the statements made by Warner & Swasey as having but little weight, further than that which should be given to my recommendation that the glass be tested, etc..

I am sending a copy of these letters to Chancellor Clark so that he and you can cooperate in carrying out the project in which we are all so much interested.

Write me freely what I may do to further the work of mounting the reflector. I am at your command.

Yours sincerely,

H. G. Dodds,