

GEORGE C. SOUTHWORTH
CLOVER LANE
RUMSON, NEW JERSEY

March 13, 1947

Mr. Grote Reber
212 West Seminary Ave.
Wheaton, Illinois

My dear Mr. Reber:

Thanks very much for your letter of March 1 sending me a reprint of your story appearing in the December 28, 1946 issue of Nature and also your letter of March 7 which otherwise brought me up to date about your work. There is little doubt that you are working in a very interesting part of the sun's spectrum and that you are getting very important results. I was glad to supply you with $\lambda = 1.25$ data requested for November 21. I am sorry that weather did not permit further measurements on the following day.

I regret to inform you that due to the pressure of other work it was necessary to discontinue my solar measurements as of last December. For this reason it is impossible to tell you what the sun was doing on February 12 or during the last few days. There is, however, little question that variations of the kind you have noted are small in this upper frequency register. If we are to measure them we must sharpen our tools still more.

I note with interest that you are considering a transfer to the Bureau of Standards. You may be interested to know that a part of my early career was also spent at the Bureau. Dr. Dellinger has been a close friend for more than thirty years and I know that as far as he is concerned you will be in good hands. I must, however, confess to a tinge of regret to see you pass from the fast-thinning ranks of individual workers. Your ability to carry on with limited facilities has won the respect if not indeed the admiration of all who know about you. I realize nevertheless that such a life has its limitations as well as advantages and that the Bureau will be able to supply you with the very best of facilities as well as a good liaison with workers in the

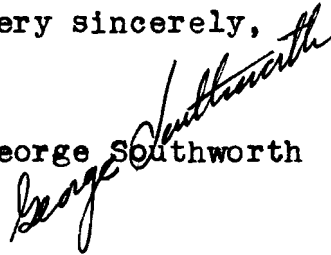
Mr. Grote Reber -2

field.

With kindest personal regards and my very best wishes
in your new job, I am

Very sincerely,

George Southworth

A handwritten signature in cursive script, reading "George Southworth", written over the typed name.