

26TH NOVEMBER 1958

DEAR MR. MILLER:

YOUR NOTE OF THE 17TH AND MICROBAROGRAPH CHARTS ARRIVED YESTERDAY. I AM COMBINING THE SEPTEMBER DATA WITH ALL THE PREVIOUS SEPTEMBERS. IT MAKES A VERY SLIGHT CHANGE. APPARENTLY WE NOW HAVE A PRETTY GOOD IDEA OF THE SITUATION ATOP HALEAKALA. I INTEND TO WRITE THE WHOLE THING UP INCLUDING THE POLAR PLOTS IN A NEW ARTICLE FOR PUBLICATION IN THE TRANSACTIONS OF THE AMERICAN GEOPHYSICAL UNION. IN DUE TIME YOU SHOULD RECEIVE A COPY. TO HURRY THINGS UP A BIT I AM ENCLOSING MY PERSONAL CHECK. I'LL GET REIMBURSED FROM NEW YORK EVENTUALLY.

FROM UNDER LAVA

THE DATES ON CARBON<sup>14</sup> FLOWS CAME IN ~~RE~~ RECENTLY. ONE SAMPLE TURNED OUT TO HAVE MORE CARBON 14 IN IT THAN THEIR STANDARD WOOD KNOWN TO HAVE DIED IN 1890. THE LAVA OF THIS FLOW IS VERY SHARP AND JAGED. IN 1938 THERE WAS A SEVERE EARTH QUAKE ON MAUI. PERHAPS THIS FLOW OCCURRED THEN BUT NOBODY NOTICED IT IN THE WILDERNESS.

I'LL BE BACK NEXT SUMMER.

ALOHA,

*Grote Reber*  
GROTE REBER