



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

AMES RESEARCH CENTER
MOFFETT FIELD, CALIFORNIA, 94035

July 9, 1964

IN REPLY REFER TO:

TELEPHONE 961-1111

Mr. Oscar E. Monnig
29 Chelsea Drive
Fort Worth, Texas

Dear Mr. Monnig:

You may recall our conversation on the Bells and Crescent carbonaceous chondrites when we met at the Meteoritical Society Meeting at Socorro, New Mexico, in September of 1962. You indicated to me that you may have very small amounts of these meteorites available for study. We are presently engaged in a systematic electron microprobe study of Type II carbonaceous chondrites. Unfortunately, we have only samples from four of these chondrites; therefore, we would very much appreciate it if you could supply us with about 0.5 - 1 gram of each meteorite. For our method of analysis, we could use very small fragments and powdered material. Also, it does not have to be fresh. Samples of this type would not be of much value for any other analytical approach. The investigation will yield a complete quantitative chemical-mineralogical analysis of the meteorites similar to the one on the Murray carbonaceous chondrite which we have in press in Meteorites. A preprint of this paper will be mailed to you under separate cover.

Thank you for your consideration.

Sincerely,

Klaus Keil

Klaus Keil
Research Scientist