

TEXAS A&M UNIVERSITY

COLLEGE OF SCIENCE

COLLEGE STATION, TEXAS 77843

Department of
CHEMISTRY

January 24, 1972

Mr. Oscar E. Monnig
29 Chelsea Dr.
Fort Worth, Texas 76103

Dear Mr. Monnig:

We are undertaking a systematic study of the remnant magnetism in carbonaceous meteorites in collaboration with Dr. Ed Larson of the University of Colorado. Preliminary measurements suggest interesting results. The investigation is two-fold. First a totally non-destructive measurement is made. For this measurement the magnetism of the sample is recorded--nothing more. Secondly, the sample is (during measurement) heated to ~ 700°C and demagnetized.

We would like to request samples of Bells and Crescent for our studies if you have them. We would appreciate whole samples (~ 2 gram each) as far as possible from the fusion crust. If enough sample is available to warrant it, we request the samples for both the destructive and non-destructive analyses.

Funds are available for purchasing the samples.

Thank you for your consideration of this request.

Sincerely yours,



Marvin W. Rowe

MWR/dem