



U.S. DEPARTMENT OF COMMERCE
National Bureau of Standards
Boulder, Colorado 80302

May 19, 1972

Mr. Oscar Monnig
29 Chelsea Drive
Fort Worth, Texas 76134

Dear Mr. Monnig:

This letter is to confirm our telephone conversation requesting loan of a specimen of the meteorite called Tishomingo.

As discussed, we in Boulder are involved in scientific study of meteorite structures with the aim of better characterizing these cosmic samples in order to understand more completely the problem of planetary genesis.

As Tishomingo consists mainly of iron and nickel, its examination has potential technological implications since iron-nickel alloys are the basis of many commercial materials.

We request loan of a specimen for a period of a few months. With your consent we would cut and polish the specimen for metallographic examination of its structure. Any other tests performed at this time would be completely non-destructive. Any resulting scientific publications would acknowledge your contribution.

If I can be of further assistance, please call me collect at (303)-499-1000 ext. 3232. In my absence please contact Dr. R. P. Reed at ext. 3870.

We look forward with great enthusiasm to hearing from you.

Sincerely,

A handwritten signature in cursive script that reads "Hassell M. Ledbetter".

HASSELL M. LEDBETTER
Cryogenics Division
Institute for Basic Standards