

1967, March 13.

Mr. R. D. Buchheit,  
Optical and Electron Microscopy Division,  
Battelle Memorial Institute,  
505 King Avenue,  
Columbus, Ohio 43201

Dear Sir:

No, I have not yet obtained the main Tishomingo masses. I intend to go back up there soon for a little extra work in the neighborhood, both in talking to others and maybe even in going over some of the land with a metal detector. I have done <sup>some</sup> of this before but will extend my efforts. I have scant faith in the metal detector approach because some of the igneous rocks of the region seem to have enough magnetite to affect the instrument.

What I had in mind was to show a copy of what you had written to the people who have the irons. They wouldn't understand it--nor am I haughty enough to claim that I did thoroughly--but it might impress them that some scientific study was being made and that some one was really working on the investigation of what the piece affords. I was really impressed by your intense interest.

Actually, the land owner to whom these belong will not be impressed by much of anything, but the family of the boy who found it are better educated and more friendly towards me and I think it would help in that direction.

The audience for whom you write your paper will probably understand thoroughly all the implications of matensitic structure, but from the point of view of readers like myself I wish you would break down somewhere and say what the material really is. It is not kamacite, it is not taenite; is it plessite on a grand scale, or will you give it a new differentiating name? These are the things that worry the uninitiated!!!

Sincerely,