

Route 1
Kimberly, Idaho

August 22, 1966

Dr. C. Vance Haynes, Jr.
University of Arizona
Tucson, Arizona 85721

Dear Vance:

When I talked with you at Wormington's dig, you expressed interest in my paper on materials for the Stoneworking Industry. I have since talked with Swanson about this and we both were of the opinion that your comments on this paper would be most valuable before it goes to print.

Could you possibly find the time to review this paper and then return it to me with any notes, comments and corrections you might think necessary?

I have had no formal training in mineralogy or geology, and this paper is based on knowledge I have acquired by personally searching the fields for suitable material for flintknapping. It is not intended to be a description of minerals in the terms of the mineralogist, but rather is intended to point out to the student of stone technology and analysis what materials are suitable for flaking and to describe the properties necessary to accomplish this work. I am trying to stress the importance of more definitive terms for materials used to make flaked stone tools. Chalcedony, flint and chert are commonly used in most publications, but I feel there is a need for a breakdown for - such as chalcedonic rocks into varieties of agates, jaspers, etc. For each has diagnostic traits most useful in tracing their distribution. Some of the terms I have used in this text for materials may be antiquated, but they may be useful for a more restrictive definition.

Thank you so much for the introduction to Frechette. He sent me a copy of his paper and it is very valuable to me, as we are both trying to arrive at the same point and I believe we can combine our thinking and maybe resolve something on the fracture of isotropic materials.

Sincerely,

Don E. Crabtree

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