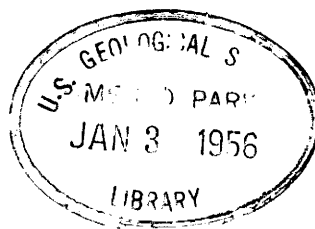


\* (200)  
T. 67mm  
no. 415

DINNE MESA NW, PRELIMINARY GEOLOGIC MAP  
OF PART OF THE CARRIZO MOUNTAINS AREA,  
NORTHEASTERN ARIZONA

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RECEIVED



Trace Elements Memorandum Report 415

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UNITED STATES DEPARTMENT OF THE INTERIOR

✓  
115 GEOLOGICAL SURVEY



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WASHINGTON 25, D. C.

AEC - 994/2

Dr. Phillip L. Merritt, Assistant Director  
Division of Raw Materials  
U. S. Atomic Energy Commission  
P. O. Box 30, Ansonia Station  
New York 23, New York

Dear Phil:

Transmitted herewith for your information and distribution are six copies of Trace Elements Memorandum Report 415, "Dinne Mesa NW, preliminary geologic map of part of the Carrizo Mountains area, north-eastern Arizona," by J. D. Strobell, Jr., June 1952. This map is the first of a series of 16  $7\frac{1}{2}$ ' quadrangles of the Carrizo Mountains area that will be transmitted soon.

This map is transmitted in advance of publication, in order to assist Commission and Survey personnel in their search for uranium deposits in the area. It shows geology, roads, drainage, meridians and parallels, triangulation stations, and air-photo centers and wing points. It is in very preliminary form, partly incomplete, and not edited for publication.

We plan to publish this map, in a somewhat modified form, in the Survey's Oil and Gas Map Series. We are asking Mr. Hosted, by a copy of this letter, whether the Commission has any objection to this plan.

Sincerely yours,

W. H. Bradley  
Chief Geologist