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DINNE MESA SE,

NORTHEASTERN ARIZONA

PRELIMINARY GEOLOGIC MAP OF PART OF THE CARRIZO MOUNTAINS AREA,



Trace Elements Memorandum Report 424

AUG 22 1959

UNITED STATES DEPARTMENT OF THE INTERIORU. S. GEOLOGICAL SURVEY.



## UNITED STATES DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

WASHINGTON 25, D. C.

August 19, 1952

AEC - 181/3

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 424, "Dinne Mesa SE, preliminary geologic map of part of the Carrizo Mountains area, northeastern Arizona," by J. D. Strobell, Jr., August 1952.

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 combine this map with the 15 remaining  $7\frac{1}{2}$  minute quadrangles of the area that have been or soon will be transmitted to you. After the 16 quadrangles are redrafted on a reduced scale as one map, we will submit a copy to Mr. Hosted for approval to publish in the Survey's Oil and Gas Map Series.

Sincerely yours,

W. H. Bradley Chief Geologist