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DINNE MESA SE,

PRELIMINARY GEOLOGIC MAP OF PART

OF THE CARRIZO MOUNTAINS AREA,

NORTHEASTERN ARIZONA

RECEIVED

AUG 2 2 1952

RESEARCH DEPT.
THE DOW CHEMICAL CO.
WESTERN DIV.

Trace Elements Memorandum Report 424

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



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# 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,

V.C. M. Kelvey
W. H. Bradley
Chief Geologist

#### UNCLASSIFIED

Geology - Mineralogy

This document consists of 2 pages, plus 1 figure.
Series A

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DINNE MESA SE, PRELIMINARY GEOLOGIC MAP OF PART

OF THE CARRIZO MOUNTAINS AREA, NORTHEASTERN ARIZONA\*

Ву

J. D. Strobell, Jr.

August 1952

Trace Elements Memorandum Report 424

This preliminary report is distributed without editorial and technical review for conformity with official standards and nomenclature. It is not for public inspection or quotation.

\*This report concerns work done on behalf of the Division of Raw Materials of the U. S. Atomic Energy Commission

### USGS - TEM Report 424

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