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no. 427

PASTORÁ PEAK SE,

PRELIMINARY GEOLOGIC MAP OF PART

OF THE CARRIZO MOUNTAINS AREA,

NORTHEASTERN ARIZONA AND

NORTHWESTERN NEW MEXICO



Trace Elements Memorandum 427

UNITED STATES DEPARTMENT OF THE INTERIOR

✓ U.S. GEOLOGICAL SURVEY

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

August 20, 1952

AEC - 184/3

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 427, "Pastora Peak SE, preliminary geologic map of part of the Carrizo Mountains area, northeastern Arizona and northwestern New Mexico," 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 7½ 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

for

W. H. Bradley
Chief Geologist