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TRACE ELEMENTS MEMORANDUM
REPORT 782

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1950

EXPLANATION

Occurrence of uranium-bearing material or anomalous radioactivity where more detailed prospecting might be justified.

Favorable

Less favorable

Least favorable

Criteria for favorableness based on MR/HR, on chemical assay data, and on extent and geologic setting of the occurrences.

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U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

ANOMALOUS RADIOACTIVITY
IN THE
JEFFERSON CITY QUADRANGLE, MONTANA
Scale 1:62,500



CONTOUR INTERVAL 40 FEET

DATUM IS MEAN SEA LEVEL

Radioactivity survey by:
G. E. Becroft, A. J. Gude III,
D. Y. Meschter, D. M. P. Kelley,
W. A. Roberts, and S. Rosenblum

1954

U. S. Geological Survey
OPEN FILE REPORT

This map or illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

Stereo compilation by Fairchild Aerial Surveys, Inc. for the Bureau of Reclamation. Field examination and publication by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin. Control by USGS and USC&GS. Topography from aerial photographs by photogrammetric methods. 1948. Aerial photographs taken 1947. Field check 1950. Polyconic projection. 1927 North American datum. 10,000-foot grid based on Montana coordinate system south and central zones. Dashed land lines indicate approximate location.