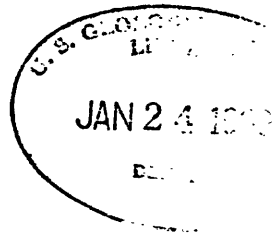


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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Maps showing location of holes drilled in 1949 through
1951 by U.S. Geological Survey, Outlaw Mesa
area, Gateway district, Mesa County,
Colorado

by U.S. Geological Survey



Open-file report

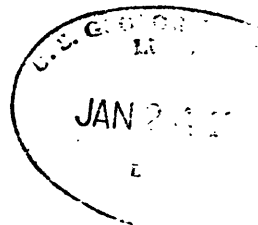
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This report is preliminary and has not been edited or
reviewed for conformity with U.S. Geological Survey
standards.

Maps showing locations of holes drilled in 1949
through 1951 by U. S. Geological Survey, Outlaw
Mesa area, Gateway district, Mesa County,
Colorado

The U. S. Geological Survey explored Outlaw Mesa for carnotite deposits from 1949 through 1951 with 1,302 diamond-drill holes that totaled 222,150 feet. The known carnotite deposits are in a number of sandstone lenses in the upper part of the Salt Wash Member of the Jurassic Morrison Formation. The drilling was part of a program of exploration conducted on behalf of the U. S. Atomic Energy Commission.

The maps include an index map (fig. 1) and three others showing locations of drill holes (figs. 2, 3, and 4). Logs of holes identified on the accompanying maps outside the areas indicated as withdrawn for use of the U. S. Atomic Energy Commission may be inspected at the U. S. Geological Survey Library, Building 25, Federal Center, Denver, Colo. 80225, and at the U. S. Atomic Energy Commission Office, Grand Junction, Colo. 81501. Logs of 419 holes on land withdrawn for use of the Atomic Energy Commission are on open file at the Commission's Grand Junction Office.



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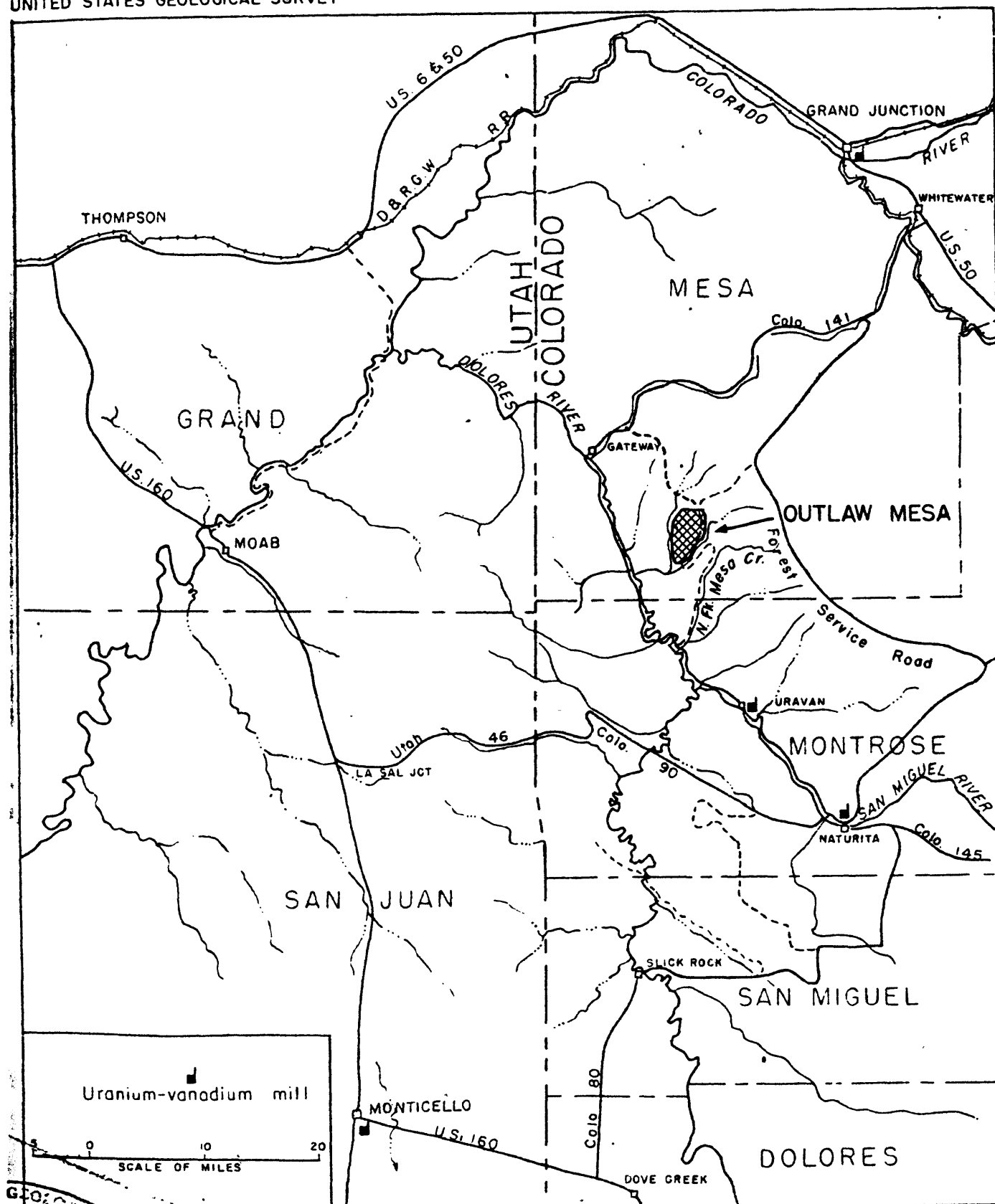


Figure 1.--INDEX MAP OF PART OF THE COLORADO PLATEAU SHOWING THE LOCATION
OF OUTLAW MESA, MESA COUNTY, COLORADO

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