



EXPLANATION

Wingate Sandstone
 Chinle Formation
 T_{cc}, Church Rock Member
 T_{cm}, Moss Back Member
 T_{cmt}, Monitor Butte and Temple Mountain Members
 Moenkopi Formation

Contact, approximately located
 Fault, approximately located
 Structure contours
 Drawn on base of Moss Back Member of Chinle Formation.
 Dashed where approximately located; short dashed where eroded. Contour interval 20 feet

Mine workings, accurately located and complete to December 1956
 Floor elevation indicated. Dot-dash line shows upper working; dotted line shows lower level
 Mine workings, accuracy unknown
 Mine shaft
 U.S. Atomic Energy Commission diamond-drill hole
 U.S. Atomic Energy Commission wagon-drill hole
 Main triangulation station

Base in part from Keys and White (1956, pl. 4); maps of North Mesa 9, Calyx 3 and 12, Vanadium King 1 from P. H. Dobbs, R. L. White, L. Baumgardner and E. Noble, U.S. Atomic Energy Commission

Geology compiled in 1957 from maps and drill logs from U.S. Atomic Energy Commission, Consolidated Uranium Co., and Union Carbide Nuclear Co.

GEOLOGIC MAP SHOWING STRUCTURE CONTOURS ON THE BASE OF THE MOSS BACK MEMBER OF THE CHINLE FORMATION AND MINE WORKINGS ON THE CALYX BENCH, SOUTHEAST OF TEMPLE MOUNTAIN, EMERY COUNTY, UTAH

