



T. 49 N., R. 17 W.  
T. 48 N., R. 17 W.

R. 18 W., R. 17 W.

T. 48 N., R. 18 W., T. 48 N., R. 17 W., N.M.P.M.

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EXPLANATION

- AXIS OF THE SAN MIGUEL SYNCLINE, SHOWING PLUNGE
- FAULT, DASHED WHERE CONCEALED, SHOWING RELATIVE MOVEMENT
- BOUNDARY OF FAVORABLE, SEMIFAVORABLE, AND UNFAVORABLE GROUND UNDERLAIN BY ORE-BEARING SANDSTONE
- GROUND UNDERLAIN BY URANIUM-VANADIUM BEARING ROCK FOUND BY GEOLOGICAL SURVEY DRILLING-PROJECTED TO INFERRED OUTER EDGES OF MINERALIZED LAYERS, SOME OF WHICH OVERLAP AND ARE NOT CONNECTED BETWEEN ADJACENT DRILL HOLES; INCLUDES RESERVE BLOCK WHERE SHOWN
- BOUNDARY BETWEEN DRILLING AREAS
- LAND WITHDRAWN FOR USE OF U.S. ATOMIC ENERGY COMMISSION
- LAND SECTION CORNER, LOCATED BY PLANE-TABLE SURVEY METHODS, OTHER CORNERS LOCATED APPROXIMATELY
- LAND SECTION NUMBER 6
- BOUNDARY OF GOVERNMENT LEASE SHOWING LEASE NUMBER
- OUTLINE OF AREA SHOWN ON FIGURE 4

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

DIAMOND-DRILL HOLES, GEOLOGICAL SURVEY, 1951-53. CLASSIFICATION BY GRADE (based on gamma-ray data of doubtful reliability and on chemical assay data) AND THICKNESS. DRILL HOLES LOCATED BY PLANE-TABLE, TRANSIT AND STADIA, AND PACE AND COMPASS SURVEY METHODS. Numbers on drill-hole stamplings in field have prefix AM.

SCALE FOR INSERTS



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

CONTOUR INTERVAL 100 FEET  
DATUM IS MEAN SEA LEVEL

FIGURE 2.--MAP OF THE ATKINSON MESA AREA, MONTROSE COUNTY, COLORADO