



- EXPLANATION
- Boundary of favorable, semifavorable, and unfavorable ground underlain by ore-bearing sandstone
 - Ground underlain by carnotite-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 blocks where shown
 - Mine workings, underground
 - Mine workings, open cut
 - Mine dump
 - Claim corner or monument found in field and located by plane-table survey methods. Claim lines connecting these corners shown by solid lines. Dashed claim lines plotted from information of doubtful reliability and subject to correction
 - Land section corner, located by plane-table survey methods
 - AT-(49-1)-526 Boundary of Government lease showing lease number
 - Diamond-drill holes, Geological Survey. Classification by grade (based on chemical assay and gamma-ray data) and thickness. Drill holes located by plane-table survey methods. (Numbers on drill-hole standpipes in field have prefix 0M)
 - Barren
 - Weakly mineralized (contains less than 0.10% U_3O_8 or 1.0% V_2O_5 but 0.020% or more U_3O_8 or 0.10% or more V_2O_5 by chemical assay or registers gamma-ray values within the range from 0.020% to 0.09% eU_3O_8 , or less than 1 foot thick if higher grade)
 - Ore-bearing (contains 0.10% or more U_3O_8 or 1.0% or more V_2O_5 by chemical assay or registers gamma-ray values of 0.10% or more eU_3O_8 and 1 foot or more thick)
- 200 0 600 FEET
Contour interval 20 feet
Datum is mean sea level
- Geologic sections Q-Q', R-R', T-T', and U-U' shown on figure 6
Geologic sections V-V', W-W', W'-W', X-X', X'-X', Y-Y', Z-Z', AA-AA', BB-BB', and CC-CC' shown on figure 7
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Figure 5.-- MAP OF EAST CENTRAL PART OF OUTLAW MESA, MESA COUNTY, COLORADO