



EXPLANATION

- Approximate base of main ore-bearing sandstone
 - - - Boundary of favorable, semifavorable, and unfavorable ground underlain by ore-bearing sandstone
 - Ground underlain by carbonate-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 number is shown)
 - /// Areas extensively drilled by private companies with wagon drill or jackhammer
 - 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 located approximately and subject to correction
 - Land section corner, located by plane-table survey methods
 - - - 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 GN)
 ○⁶⁵ Barren
 ○⁵⁰⁵ Weakly mineralized (contains less than 0.10% U₃O₈ or 1.0% V₂O₅ but 0.020% or more U₃O₈ or 0.10% or more V₂O₅ by chemical assay or registers gamma-ray values within the range from 0.020% to 0.099% U₃O₈, or less than 1 foot thick if higher grade)
 ●⁴⁸⁹ Ore-bearing (contains 0.10% or more U₃O₈ or 1.0% or more V₂O₅ by chemical assay or registers gamma-ray values of 0.10% or more U₃O₈ and 1 foot or more thick)
 Diamond-drill holes, private operators. Classification by grade (based on visual estimate and modified by chemical assay data when available) and thickness. (Holes drilled by Citicorp Uranium Co. have prefix Y, and by Ralph Foster and Son's have prefix F)
 ×⁷⁵² Barren
 ×⁷⁵⁹ Weakly mineralized (less than 0.10% U₃O₈ and 1.0% V₂O₅, or less than 1 foot thick if higher grade)
 ×⁷⁷⁹ Ore-bearing (0.10% or more U₃O₈ or 1.0% or more V₂O₅ and 1 foot or more thick)
 Geologic sections A-A, B-B, C-C, D-D, E-E, F-F, G-G, H-H, I-I, J-J, K-K, L-L, M-M, N-N, O-O, and P-P shown on figure 6

200 0 600 FEET
Contour interval 20 feet
Datum is mean sea level

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Figure 4.--MAP OF NORTHERN PART OF OUTLAW MESA, MESA COUNTY, COLORADO