



Base from U.S. Geological Survey topographic quadrangles

EXPLANATION

<p><i>Post-glacial Zone</i></p> <ul style="list-style-type: none"> Qa Alluvium Qt Talus Qp Pediment deposits Qp_M Pediment deposits in Mesa Verde area only Tl Igneous rocks Tk Igneous rocks 	<p>QUATERNARY</p> <p><i>Upper Quaternary</i></p> <ul style="list-style-type: none"> Qm Ojo Alamo Sandstone and McDermott Formation Ka Kirtland Shale Kf Fruitland Formation Kc Pictured Cliffs Sandstone Ls Lewis Shale Kch Cliff House Sandstone Kmf Menefee Formation Kpl Point Lookout Sandstone Km Manitou Shale Kd Dakota Sandstone Kbc Berro Canyon Formation 	<p><i>Upper Jurassic</i></p> <ul style="list-style-type: none"> Jm Morrison Formation Jm₁ Dripping Spout Shale Member Jm₂ Westwater Canyon Sandstone Member Jm₃ Boxtoppe Shale Member Jm₄ Salt Wash Sandstone Member Jc Junction Creek Sandstone Jp Summerville Formation Js Estrada Sandstone Jn Navajo Sandstone 	<p>JURASSIC</p> <p><i>San Rafael Group</i></p> <p><i>Lower Jurassic</i></p> <ul style="list-style-type: none"> Jb Contact Jd Dashed where approximately located; dotted where connected; solid where definite F Fault A Anticline S Syncline S₁ Strike and dip of beds W Water well or test hole A-12 Letter A or B and number is location designation used by the Indians G-1 Infiltration gallery G Letter G and number is location designation used by the Indians
---	---	---	---

EXPLANATION

CONTACT
Dashed where approximately located; dotted where connected; solid where definite

Fault
Dashed where approximately located; dotted where connected; solid where definite

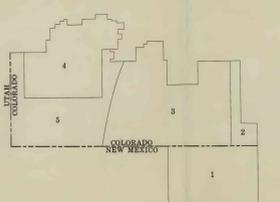
Anticline
Showing trace of axial plane and direction of plunge. Dashed where inferred

Syncline
Showing trace of axial plane. Dashed where inferred

Strike and dip of beds
Letter A or B and number is location designation used by the Indians

Water well or test hole
Letter A or B and number is location designation used by the Indians

Infiltration gallery
Letter G and number is location designation used by the Indians



- Source of geologic data:
1. Hayes, P. T., and Zapp, A. D. (1950)
 2. Barrow, Harley, Balda, E. H., Jr., and Hayes, P. T. (1954)
 3. Wank, A. A. (1949)
 4. Stone, E. H., and Hesser, F. N. (1945)
 5. Irwin, J. H. (this report)

GEOLOGIC MAP SHOWING WATER WELLS AND SELECTED SPRINGS, UTE MOUNTAIN INDIAN RESERVATION, COLORADO AND NEW MEXICO

