



- EXPLANATION**
- HYDROGEOLOGIC UNIT**
- Quaternary aquifer, alluvial deposits; commonly unsaturated
  - Tertiary aquifer; intrusive rocks; permeable only where fractured
  - Mesozoic sandstone aquifer; sandstones
  - Mesozoic-upper Paleozoic confining beds; includes salt confining beds
  - Area of thinned salt in the subsurface; less than 305 meters thick (from R. J. Hite, U.S. Geological Survey; written communication, 1978)
  - CONTACT
  - FAULT
  - BOUNDARY OF STUDY AREA; COLORADO RIVER IS WESTERN BOUNDARY

Base from U.S. Geological Survey  
 1:250,000 quadrangles;  
 Moab, 1969; and Cortez, 1969.

SCALE 1:250,000

Geology for hydrogeologic units from  
 Aitco and Stokes, 1964; Williams, 1964;  
 and Haynes, Vogel and Wyant, 1972.

MAP SHOWING GENERALIZED HYDROGEOLOGY OF THE MOAB-MONTICELLO AREA, WESTERN PARADOX BASIN, GRAND AND SAN JUAN COUNTIES, UTAH