



- EXPLANATION**
- ALLUVIAL AQUIFER: QUATERNARY DEPOSITS: LOCALLY SATURATED
 - TERTIARY IGNEOUS ROCKS: AQUIFER WHERE STRONGLY FRACTURED
 - MESOZOIC SANDSTONE AQUIFER
 - MESOZOIC AND UPPER PALEOZOIC CONFINING BEDS: INCLUDES EVAPORITE CONFINING UNIT
 - PRECAMBRIAN GRANITIC INTRUSIVES AND RELATED METAMORPHIC ROCKS: BASEMENT CONFINING UNIT
 - CONTACT
 - BOUNDARY OF DOLORES RIVER BASIN
 - FAULT-- Bar and ball on downthrown side; dashed where uncertain
 - AREA OF THINNED SALT IN THE SUBSURFACE: LESS THAN 300 METERS

Base from U.S. Geological Survey
1:250,000 quadrangles
Cortez 1969, and Durango 1945
Grand Junction 1969, Moab 1969,

Compiled by E. Blair Maxfield and Bruce F. Rueger, 1980.
Geology adapted from Eckel (1949), Hunt (1959),
Williams (1964), Witkind (1964), Ekran and Houser (1965),
and Haynes, Vogel, and Wyant (1972).

**MAP SHOWING GENERALIZED HYDROGEOLOGY OF THE DOLORES RIVER DRAINAGE BASIN,
EASTERN PARADOX BASIN, COLORADO AND UTAH**