



**New Mexico Water Resource Atlas  
December 2002**

**Geology and Major Aquifers**

This very generalized geologic map shows the kinds of rocks exposed at the land surface, or lying beneath a thin cover of alluvium or wind-deposited sand. Some major faults are also shown.

**Explanation:**

-  Thin alluvial-fan and river-laid deposits (important aquifers)
-  Basin fill in deep down-faulted basins (important aquifers)
-  Volcanic rocks (not major aquifers)
-  Sandstone and shale aquifers (locally significant aquifers)
-  Limestone, sandstone, and shale aquifers (local aquifers)
-  Granite and other similar crystalline rocks (not major aquifers)
-  Major faults

