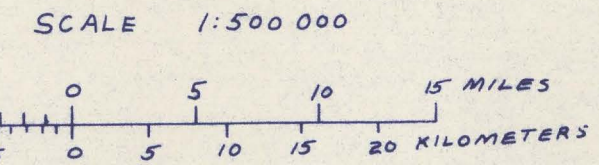


Base from U.S. Geological Survey
1:250,000 Quadrangles



EXPLANATION

- Out crop of Antlers Sandstone.
- LINE OF EQUAL DISSOLVED-SOLIDS CONCENTRATION, 1975-- Dashed where approximately located. In some areas, only the upper part of the aquifer contains water having the indicated dissolved-solids concentration. The lower parts may contain water having a higher dissolved-solids concentration.
- Sampling site; top number is dissolved-solids concentration in milligrams per liter, (E) denotes site where dissolved-solids concentration was estimated from specific conductance measurement; middle number is well depth in feet; bottom number is the thickness of Antlers aquifer penetrated by the well, in feet.
- Spring sampling site; top number is dissolved-solids concentration in milligrams per liter.
- Site where dissolved-solids concentration was determined from geophysical logs to be greater than 1000 mg/L in the entire aquifer.

Figure 11. -- Map showing dissolved-solids concentration in water from the Antlers aquifer, 1975.