The hydrologic data on which these maps are based are available, for the most part, in computer-printout form for consultation at the Arizona Water Commission, 222 North Central Avenue, Suite 800, Phoenix, and at U.S. Geological Survey offices in: Federal Building, 301 West Congress Street, Tucson; Valley Center, Suite 1880, Phoenix; and 601 East Cedar Avenue, Building 3, Flagstaff. Material from which copies can be made at private expense is available at the Tucson, Phoenix, and Flagstaff offices of the U.S. Geological Survey.

BASE FROM U.S. GEOLOGICAL SURVEY

ST. JOHNS 1:250,000, 1954, CLIFTON 1:250,000, 1954, AND HOLBROOK 1:250,000, 1954

5 0 5 10 KILOMETRES

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100-FOOT INTERVALS
DATUM IS MEAN SEA LEVEL

Undifferentiated Cretaceous 0 - 600 0 - 300 sedimentary rocks 0 - 800 0 - 400 Chinle Formation Triassic 0 - 50 0 - 250 Moenkopi Formation 0 - 300 0 - 1000 Kaibab Limestone 100 - 1500 0 - 500 Coconino Sandstone – (Sheet 1) Permian Upper part 0 - 130(?)Supai Formation of upper 1/ Modified from Akers (1964).

GROUND-WATER CONDITIONS IN THE COCONINO AQUIFER

109°30'

109°15'