

## DONNELLY WASH BASIN

Donnelly Wash basin is located in the southeast portion of Arizona within the Basin and Range physiographic province (Figure 17). The basin consists of a very narrow strip of alluvium which is bounded by granite on the west and east sides.

In 1985 the basin area had a population of 69 (Arizona Department of Water Resources, 1988). The limited available data suggests that the main use of water is residential; to date, no agricultural use has been reported (Arizona Department of Water Resources, 1988).

Very little information is available regarding the hydrogeology of the area. No well records currently exist for the Donnelly Wash basin. The amount of recoverable groundwater in storage to 1,200 feet is estimated to be approximately 0.14 million acre-feet (Arizona Department of Water Resources, 1988).

