

**EXPLANATION**  
 For geologic maps of the Lower Zuni, Little Colorado,  
 and Greer dam sites, Arizona



Flood-plain deposit  
*(Silt with local tongues of sand and gravel)*



Terrace deposit  
*(Gravel and sand)*



Chinle formation (?) limestone member  
*(Yellowish brown and yellowish gray earthy limestone, solid color indicates rock  
 in place, ruled pattern indicates sandstone rubble mantling all formations  
 below the limestone members)*



Chinle formation  
*(Bluish gray, maroon, and purplish gray shale with a few  
 thin sandstone members)*



Shinarump conglomerate  
*(White and light buff sandstone and conglomerate, in part earthy)*



Moenkopi formation  
*(Maroon shale enclosing lenticular beds of maroon earthy sandstone  
 and light gray medium-grained sandstone, broken lines indicate  
 outcrops of tops of conspicuous sandstone members)*



Direction and amount of dip



Axis of small syncline



Suggested position for dam