

**EXPLANATION**  
For geologic maps of dam sites along the  
Gunnison River, Colorado

Qel

Flood-plain deposit  
(Coarse gravel and boulders)

Qlt

Low-terrace deposit  
(Gravel and cobbles with some sand and silt)

Qh

High-terrace deposit  
(Finer sorted sand gravel and large subangular boulders)

Kju

Dakota sandstone, Morrison formation,  
and some older sedimentary rocks;  
not differentiated  
*(Largely medium-grained sandstone, in part partly, commonly  
cross bedded, somewhat friable if weathered)*

UNCONFORMITY

gfs

Granite, schist, and related rocks  
*(Some granite or quartz-monzonite enclosing extensive plates of  
schist, the schist cut by younger granite; also some massive schist  
entirely invaded by granitoid stringers.  
Ruled color pattern indicates areas in which these rocks  
are concealed by talus and slope wash)*

Strike and dip of schistosity

Vertical fracture

Strike and dip of inclined fracture

Zone of discontinuity between sets of fractures

Suggested position for dam