

EXPLANATION
For geologic maps of dam sites along
Willow Creek, New Mexico



Qyl
Stream-bed and flood-plain deposit also
resorted slope wash, undifferentiated
(Unsorted silt and sand, slightly loamy with
scattered rounded talus)



Qst
Terrace deposit
(Unsorted coarse gravel and sand, slightly oxidized)



K1
Timpani(?) limestone
(Brown and bluish brown limestone
of all varieties)



K2
Manitou shale (Kms) and Greenhorn (?) limestone (Kg)
(Slightly friable dark gray shale with thin-bedded limestone
of one horizon; the limestone not mapped separately
in all places)



Kd
Dakota sandstone
(Thick-bedded massive sandstone
even-grained and slightly friable)



Kpm
Purgatoire and Morrison(?) formations
(Thinly bedded and sandy shales, primarily calcareous
derived by talus from the Dakota sandstone)

(These units appear red on
aerial photographs)



Direction and amount of dip

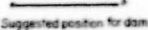


Fault

(Inferred where diplog 2-60 indicates for example
direction and amount of dip through fault)



Side of landslide



Suggested position for dam