

EXPLANATION
For geologic maps of dam sites in the
Bear River Basin, Utah-Wyoming



Flood plain deposit
(May be silt with local tongues of gravel and clay wash)



Terrace deposit
coarse gravel containing pebbles cobbles as much as 8 inches in diameter



Green River formation
white and yellow silty clay, light gray sandstone, thin-bedded, also a few thin beds of impure limestone. Fluted into narrow radiating areas in which the formation is concealed by slope wash
UNCONFORMITY



Almy formation
coarse yellowish brown conglomerate, quartz-bearing, thin-bedded, pebbly sandstone, also gray, yellow and red sandy shale
UNCONFORMITY AND FAULT CONTACT



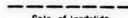
Beckwith formation
dark sandstone, gray and pinkish gray, massive and laminated, fine conglomerate, largely chert pebbles, also red and tan shale



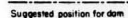
Direction and amount of dip



Fault



Sole of landslide



Suggested position for dam