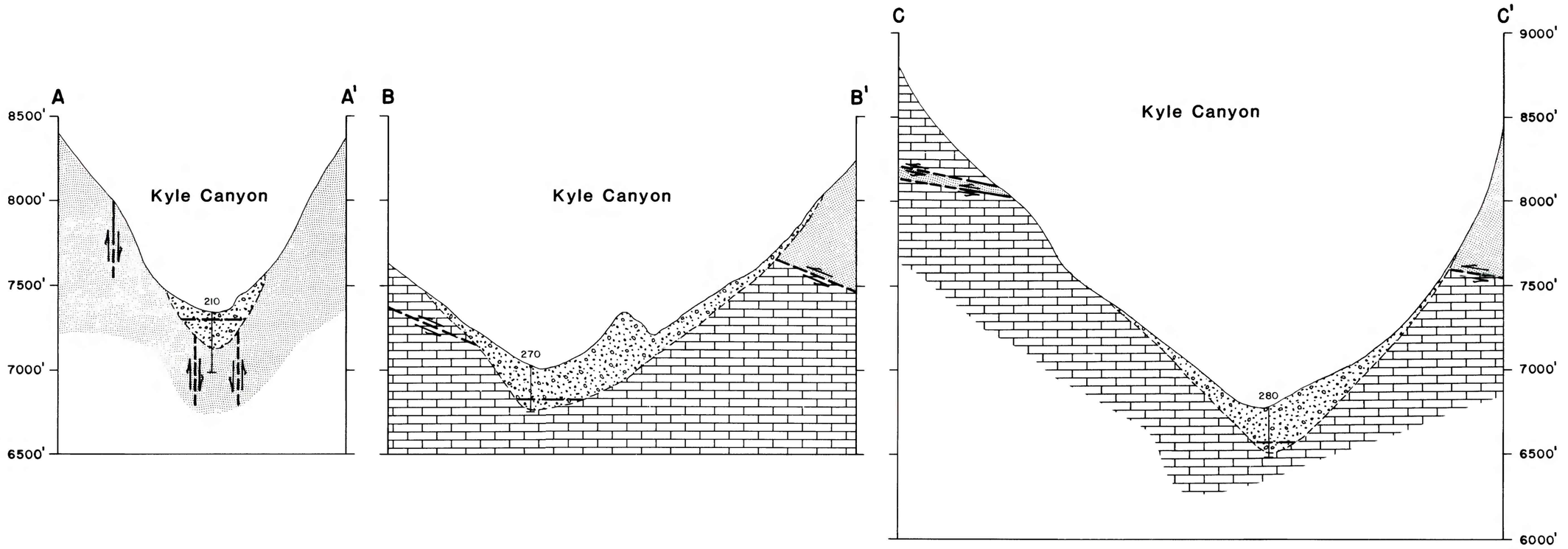

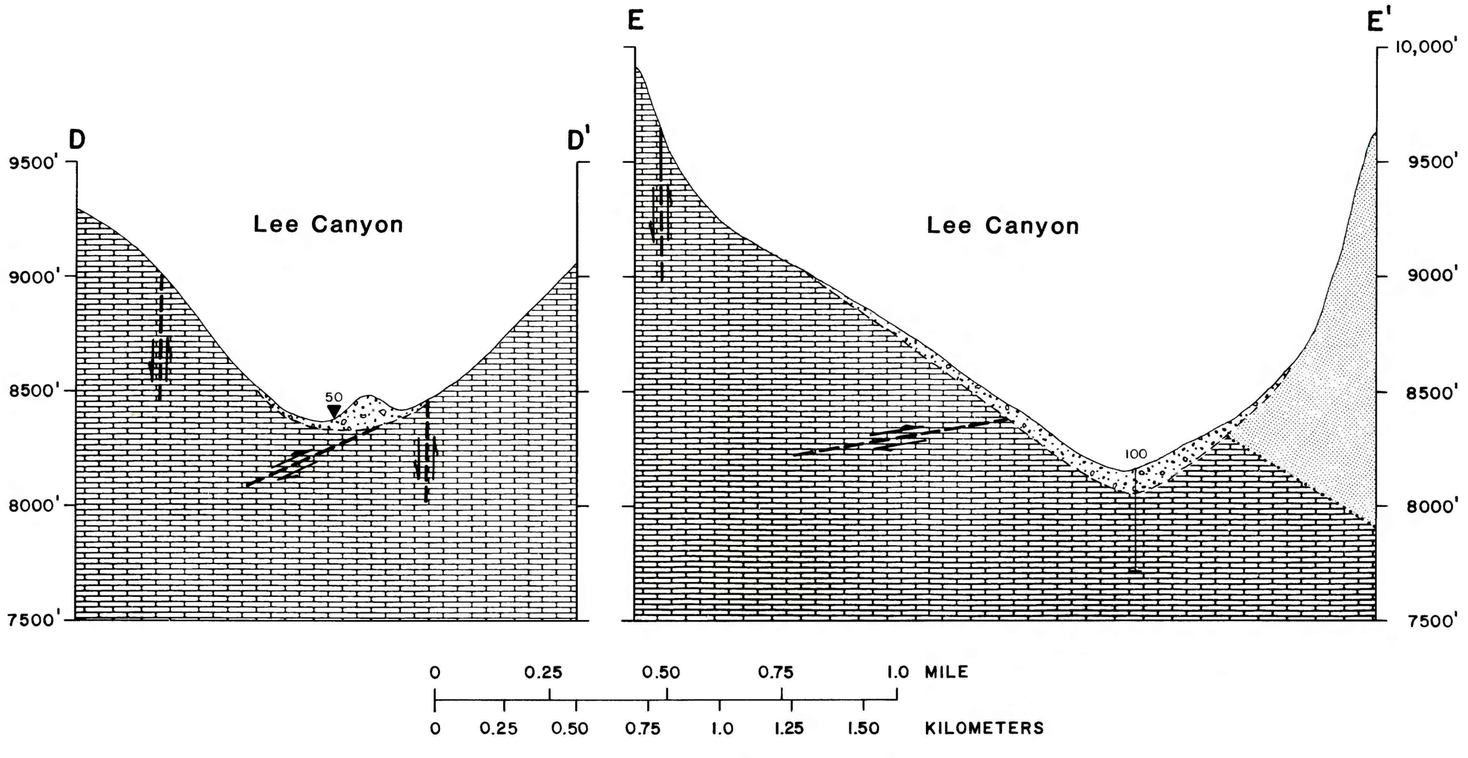

VERTICAL EXAGGERATION x 3
ALTITUDE: NATIONAL GEODETIC VERTICAL
DATUM OF 1929 (SEA LEVEL)

EXPLANATION

CORRELATION OF MAP UNITS

Pleistocene and Pliocene	Quaternary and Tertiary	Cenozoic
	Permian and Pennsylvanian	Paleozoic
	Mississippian and Devonian	
	Silurian, Ordovician, and Cambrian	

DESCRIPTION OF MAP UNITS

ALLUVIUM AND COLLUVIUM--Unsorted to poorly sorted, unconsolidated to consolidated deposits that range from clay to boulders

BIRD SPRING FORMATION--Limestone, dolomite, and minor shale and sandstone

MONTE CRISTO AND SULTAN LIMESTONES--Cavernous limestone and dolomite

LAKETOWN DOLOMITE, ELY SPRINGS DOLOMITE, EUREKA QUARTZITE, POGONIP GROUP, NOPAH FORMATION, AND BONANZA KING FORMATION--Mostly limestone and dolomite but includes shale, quartzite, and sandstone

CONTACT--Dashed where approximately located, dotted where uncertain

FAULT--Dashed where approximately located. Arrows show relative movement

MEAN WATER LEVEL IN KYLE CANYON, APRIL 1980 TO MARCH 1981

100 WELL--Number shows depth to bedrock, in feet below land surface

50 SEISMIC REFRACTION STATION--Number shows depth to bedrock, in feet below land surface

See Plate 1 for locations of sections

HYDROGEOLOGIC SECTIONS IN KYLE AND LEE CANYONS, SPRING MOUNTAINS, CLARK COUNTY, NEVADA