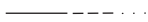


EXPLANATION OF MAP SYMBOLS



Location of geologic cross section.



Geologic contact. Solid where exposed or known, dashed where approximately known, dotted where concealed or inferred.



Normal fault, showing dip and dip direction of the fault plane; ball-and-bar on downthrown side. Solid where exposed, dashed where approximately known.



Concealed, dominantly dip-slip fault showing relative sense of movement.



Strike and dip of inclined joints.



Vertical joints.



Strike and dip of bedding.



Inclined flow foliation or layering, showing dip in igneous rocks.



Volcanic vent.



Area of volcanic spatter.



Arrows show directions of down slope movement within a landslide or slump block deposit.



Upper San Mateo geomorphic surface.



Lower San Mateo geomorphic surface.



Spring.



Water-supply well, including number supplied by the New Mexico Office of the State Engineer.