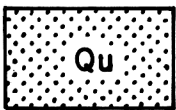
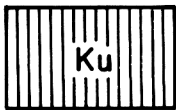


GEOLOGIC MAP OF PART OF NORTH-CENTRAL KANSAS, SHOWING
DISTRIBUTION OF LONGFORD MEMBER, KIOWA FORMATION

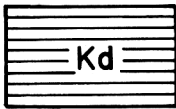
Explanation



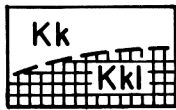
UNDIFFERENTIATED QUATERNARY
DEPOSITS



UNDIFFERENTIATED UPPER CRETACEOUS
ROCKS

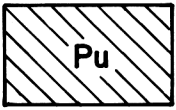


DAKOTA FORMATION



KIOWA FORMATION

Longford Member (kkl) at base of Kiowa.



UNDIFFERENTIATED PERMIAN ROCKS



CONTACT

Long dash where approximately located, short
dash where inferred.



HIGH-ANGLE FAULT

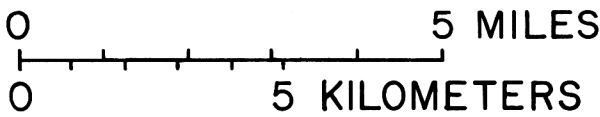
Short dash where inferred; U, upthrown side;
D, downthrown side.

Δ2

LOCATION OF MEASURED SECTION

+

TOWNSHIP CORNER



P.C. FRANKS, 1974

