

EXPLANATION

SEDIMENTARY ROCKS

Qal Alluvium

Ql Terrace deposits

Cg Gaptank formation (Probably including some Hammond; with limestone beds (Cg))

Op Overthrust contact

Om Hammond formation

Cd Dimple limestone

Ct Tensus formation

Dc Caballos novaculite (Lower novaculite member (Dc1) at base; higher members not differentiated; Klippes of novaculite)

Omv Maravillas chert

Ow Woods Hollow shale

Op Fort Peck formation

Os Alsate shale

Oms Marathon limestone (Monument Spring dolomite member (Oms); conglomeratic beds shown by dotted line)

Cd Dagger Flat sandstone

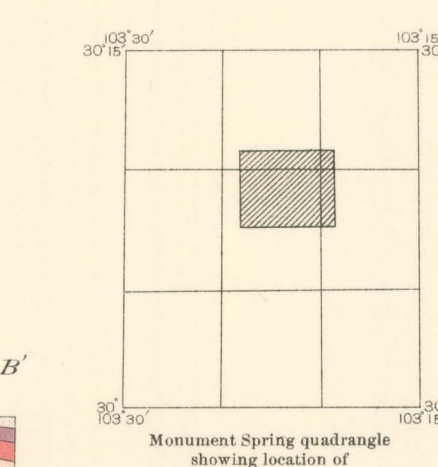
T Overthrust fault (T, overthrust side, broken where concealed beneath alluvial deposits)

S Shear or tear fault

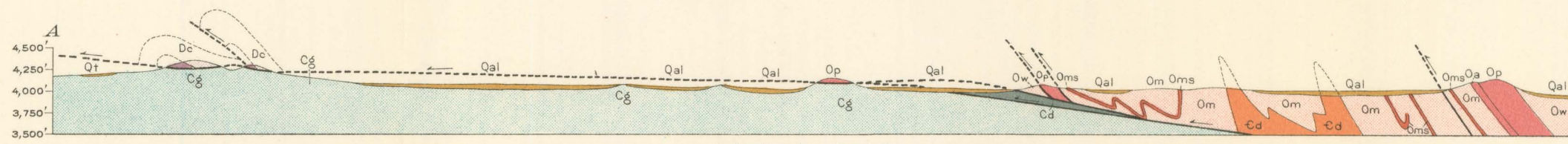
Strike and dip of beds

Strike and dip of overturned beds

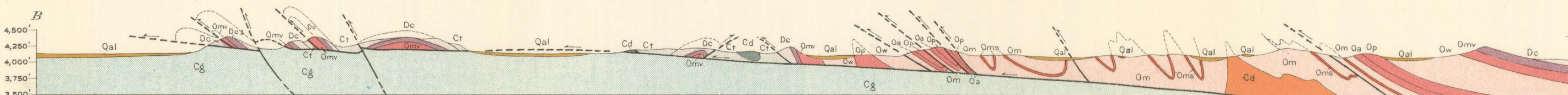
x (a) Fossil locality (Letters refer to places mentioned in text)



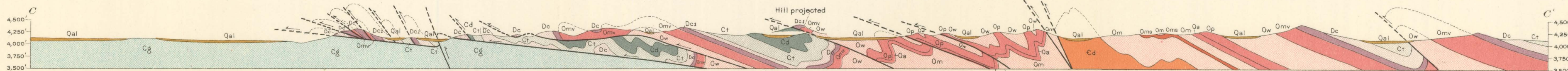
Geology by P. B. King. Surveyed in 1930



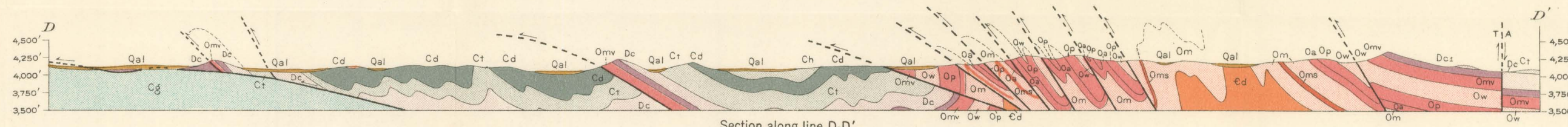
Section along line A-A'



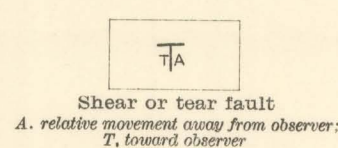
Section along line B-B'



Section along line C-C'



Section along line D-D'



GEOLOGIC MAP AND STRUCTURE SECTIONS OF DUGOUT CREEK AREA, MONUMENT SPRING QUADRANGLE, TEXAS

