



EXPLANATION

- Wasatch formation
(Boundaries indefinite)
UNCONFORMITY (?)
- Upper members
- Castlegate sandstone member
- Price River formation
- Upper member
- Middle sandstone member with Sunnyside coal near top
- Middle shale member
- Lower sandstone member
- Blackhawk formation
- Mancos shale
(Locally capped by remnants of Quaternary gravel; contains Ferron sandstone member in lower part)
- Dakota(?) sandstone
- Coal bed
(Dashed where concealed)
- Burned coal
- Coal section measured
(Number referred to in text)
- Prospect
- Fault
(Number represents amount of displacement in feet; D, downthrow; U, upthrow)
- Strike and dip
- Structure contours
(Contours drawn on base of Sunnyside coal; interval 50 feet. Datum is mean sea level)

Eocene

Mesozoic group

Upper Cretaceous

TERTIARY

CRETACEOUS

Features over a mile or two from the cliffs are in general taken from township plats of the General Land Office or only roughly mapped

MAP OF THE NORTHWESTERN PART OF THE BOOK CLIFFS COAL FIELD, EMERY AND CARBON COUNTIES, UTAH, SHOWING GEOLOGY AND STRUCTURE

1 0 2 Miles