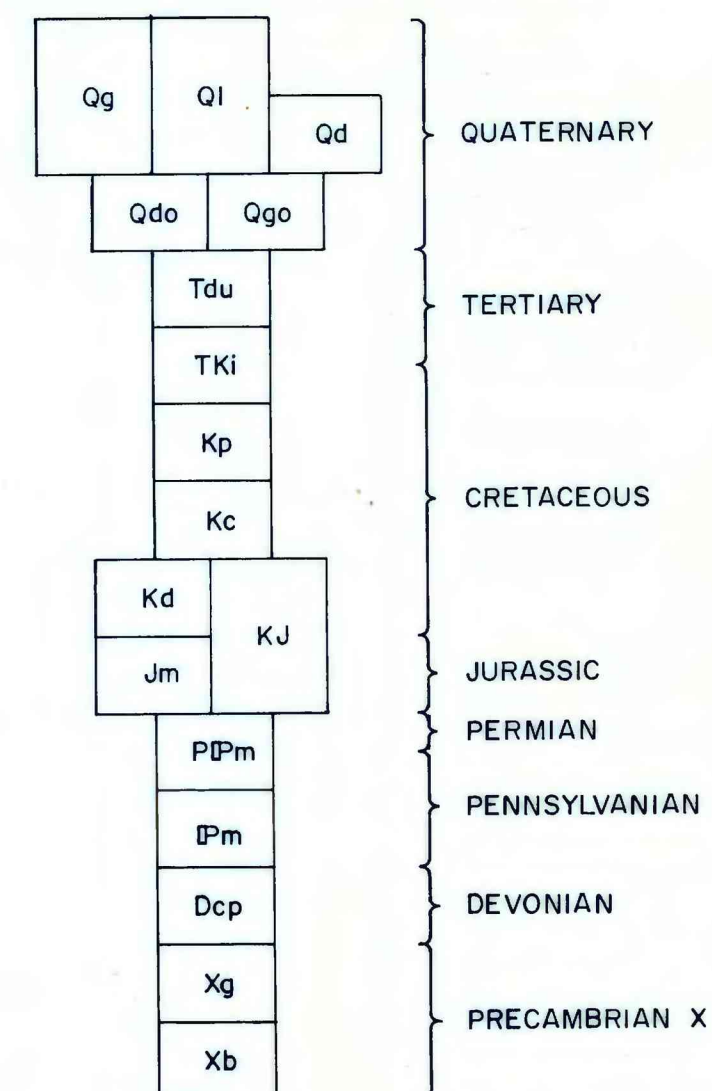




CORRELATION OF MAP UNITS



DESCRIPTION OF MAP UNITS

- Qg Stream and outwash gravels (Holocene and Pleistocene)
 Ql Landslide deposits (Holocene and Pleistocene)
 Qd Glacial drift (Pleistocene--Pinedale and Bull Lake)
 Qdo Older glacial drift (Pleistocene--pre-Bull Lake)
 Qgo Older outwash and pediment gravels (Pleistocene--pre-Bull Lake)
 Tdu Dry Union Formation (Pliocene and Miocene)
 TKi Intrusive porphyries (Tertiary and Cretaceous)
 Kp Pierre Shale (Upper Cretaceous)
 Kc Colorado Group (Upper and Lower Cretaceous)--Niobrara Formation and Benton Shale
 Kd Dakota Sandstone (Lower Cretaceous)
 Jm Morrison Formation (Upper Jurassic)
 KJ Dakota and Morrison Formations undivided (Lower Cretaceous and Upper Jurassic)
 Pm Maroon Formation (Permian and Pennsylvanian)
 Pm Minturn Formation (Pennsylvanian)
 Dcp Parting Quartzite Member of Chaffee Formation (Devonian)
 Xg Granitic rocks of ~1,700 m.y. age group
 Xb Biotite gneiss and migmatite (Precambrian X)

- Contact
 — Fault--Dotted where concealed. Bar and ball on downthrown side
 ~~~~~ Shear zone  
 12° Strike and dip of beds  
 12° Strike and dip of foliation

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OPEN FILE REPORT

This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

Geology from sources listed in "References" and mapping by Ogden Tweto, 1972-73

RECONNAISSANCE GEOLOGIC MAP OF THE DILLON 15-MINUTE QUADRANGLE,  
SUMMIT, EAGLE, AND GRAND COUNTIES, COLORADO

By  
Ogden Tweto  
1973