



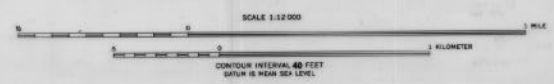
EXPLANATION

- Qal Quaternary alluvium
- Kk Upper Cretaceous Kirtland Shale.
- Kku Upper Cretaceous Fruittland Formation, upper part.
- Kf4 Fruittland Formation, sandstone number 4
- Kf3 Fruittland Formation, sandstone number 3
- Kfcd Fruittland Formation, coals c and d
- Kf2 Fruittland Formation, sandstone number 2
- Kfab Fruittland Formation, coals a and b; includes sandstone number 1, which was only mapped separately on the western end of the study area; see appendix B-1 for descriptions
- Kpc Pictured Cliffs Sandstone
- K1 Lewis Shale

- Contact, dashed where covered
- Fault, bar and ball on downthrown side; this fault may be a low-angle thrust fault with the overthrust plate on the south side
- Station where joints in sandstone or cleats in coal were measured—only plotted on plate 6

Base map from Rules Hill and Ludwig Mountain quadrangles; Polyconic projection; 1927 North American datum

Geology mapped by R.C. Milici and S.M. Condon in October, 1995 and by S.M. Condon in May, 1996



Geologic map of the South Fork of Texas Creek to the Pine River area,  
La Plata County, Colorado  
By  
Steven M. Condon and Robert C. Milici  
1997

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards (or with the North American Stratigraphic Code). Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.