

Figure 1. Location and setting of Pagosa Springs 7.5' quadrangle showing outline (red rectangle) of quadrangle.

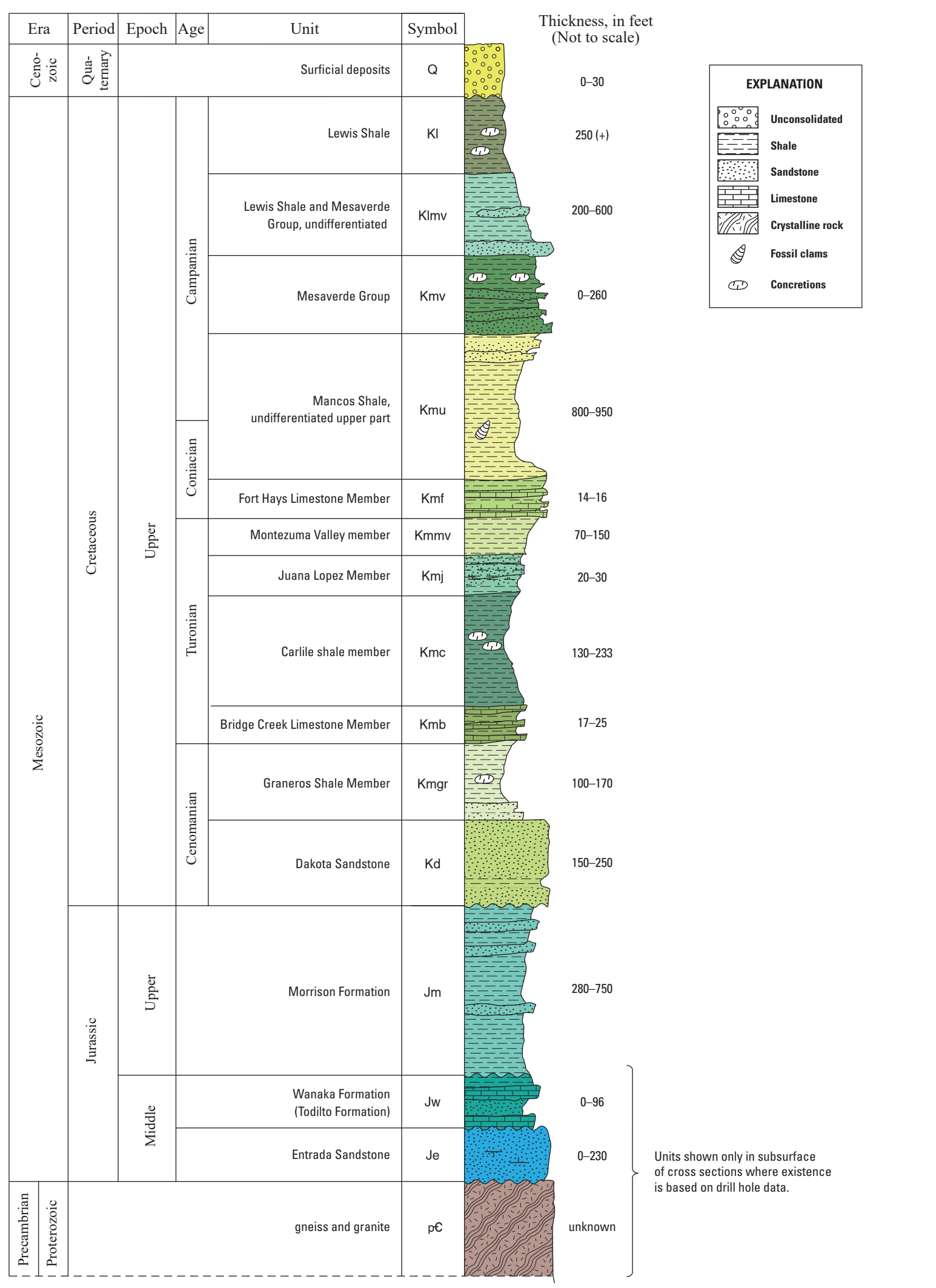
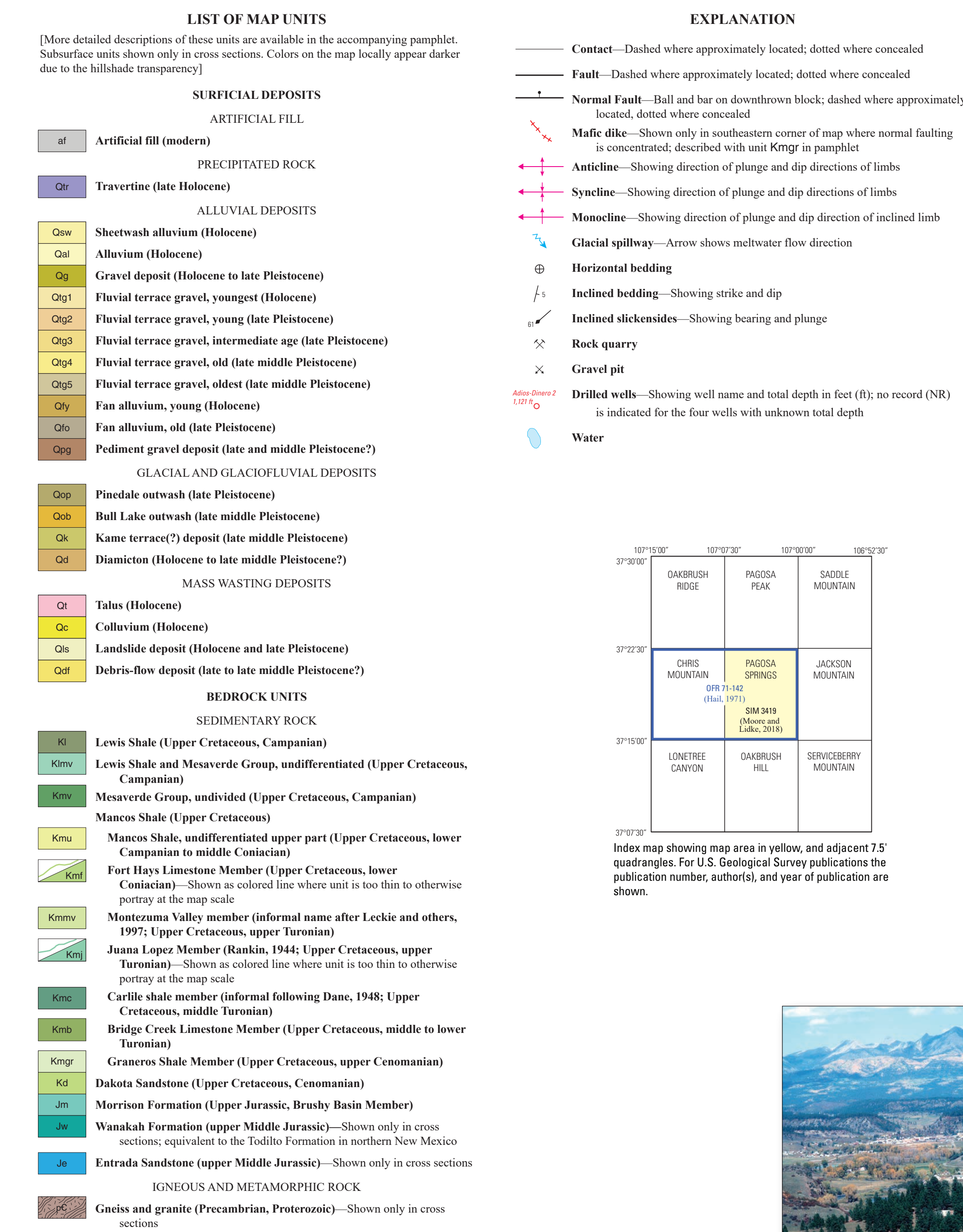


Figure 5. Stratigraphic column showing map units of the Pagosa Springs quadrangle. Modified from drill-hole based stratigraphic column shown in Galloway (1980).



Figure 2. Photograph showing town of Pagosa Springs, Colo., low terraces north of town, and Pagosa Peak on skyline. Taken about 2 miles south of Pagosa Springs, just outside of southern map area border, looking north. Photograph by David Moore, 1980.



Figure 3. Photograph of oldest fluvial terrace gravel (Qt5s) in gravel pit, Oakbrush Hill, section 6, Township 35 N., Range 2 W.; thickness 18 ft. Pick is 2 feet in length. Photograph by David Moore, 1980.

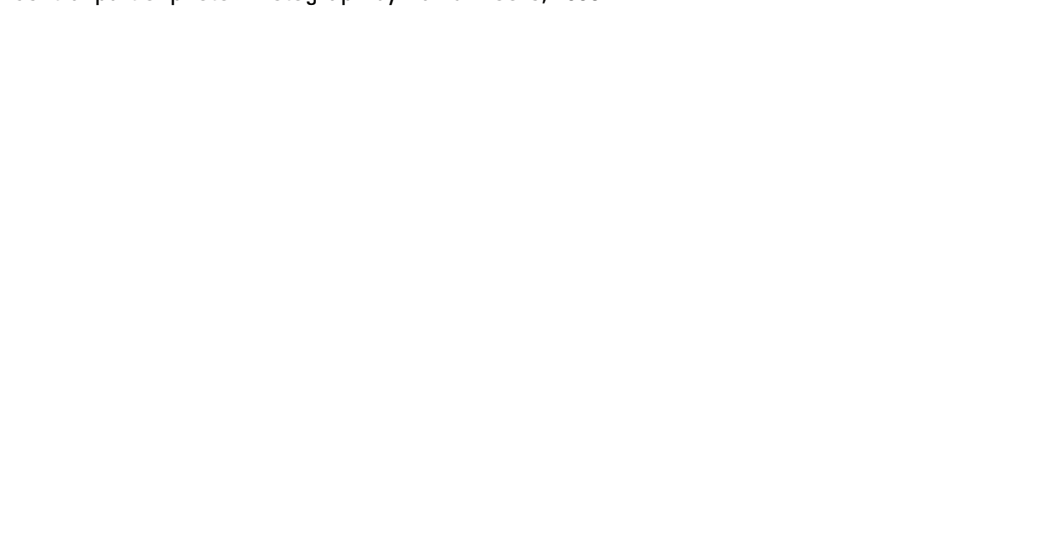
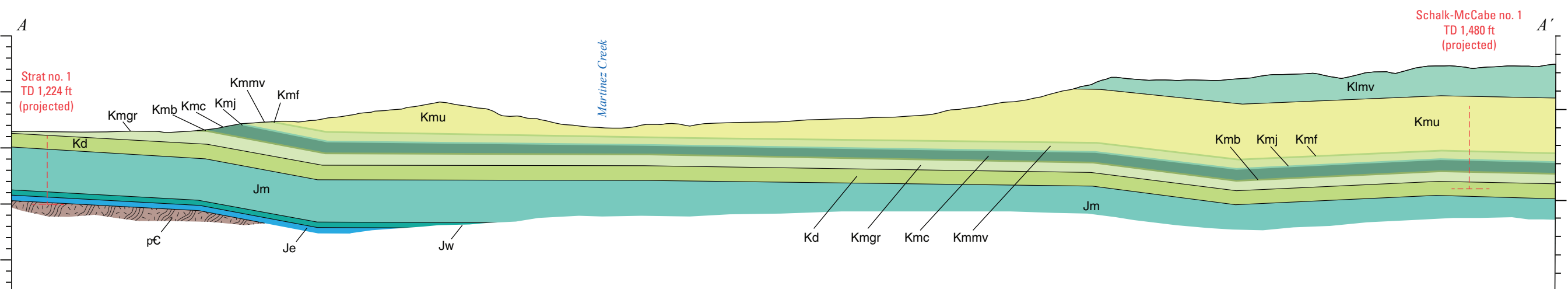


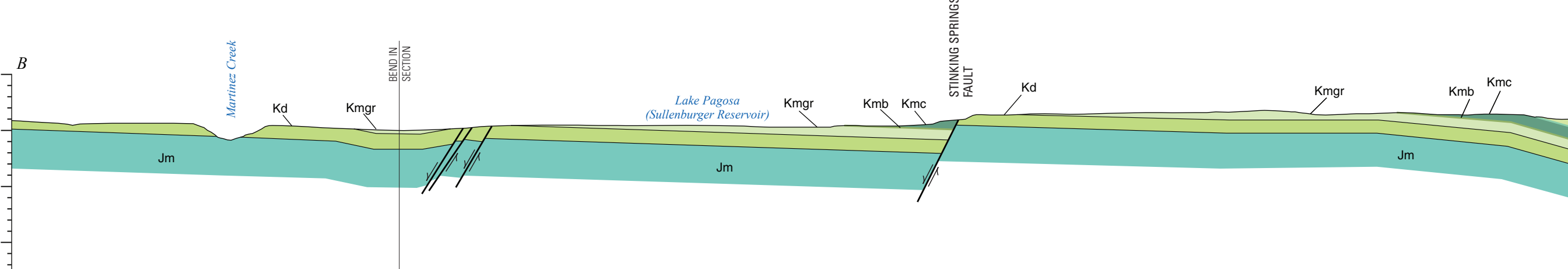
Figure 4. Photograph of Pinedale glacial outwash (Qop), 15–25 feet (ft) thick, overlying shale of the Mesaverde Group (Kmv) exposed at Mesa Ditch in northeast part of Pagosa Springs quadrangle. Terrace is about 16 ft above Fourmile Creek nearby. Boulders on shaded slope have cascaded downslope from outwash above and they mantle gently dipping shale exposed in slope in right-central part of photo. Photograph by David Moore, 1980.

Geologic Map of the Pagosa Springs 7.5' Quadrangle, Archuleta County, Colorado

By
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Geologic cross-section A-A' showing the relationship between various geological units. The cross-section shows the relative positions of units from the Precambrian to the Quaternary. It includes a list of units and their corresponding symbols. The cross-section is titled 'Geologic cross-section A-A' showing the relationship between various geological units.'



Geologic cross-section B-B' showing the relationship between various geological units. The cross-section shows the relative positions of units from the Precambrian to the Quaternary. It includes a list of units and their corresponding symbols. The cross-section is titled 'Geologic cross-section B-B' showing the relationship between various geological units.'



Geologic cross-section C-C' showing the relationship between various geological units. The cross-section shows the relative positions of units from the Precambrian to the Quaternary. It includes a list of units and their corresponding symbols. The cross-section is titled 'Geologic cross-section C-C' showing the relationship between various geological units.'