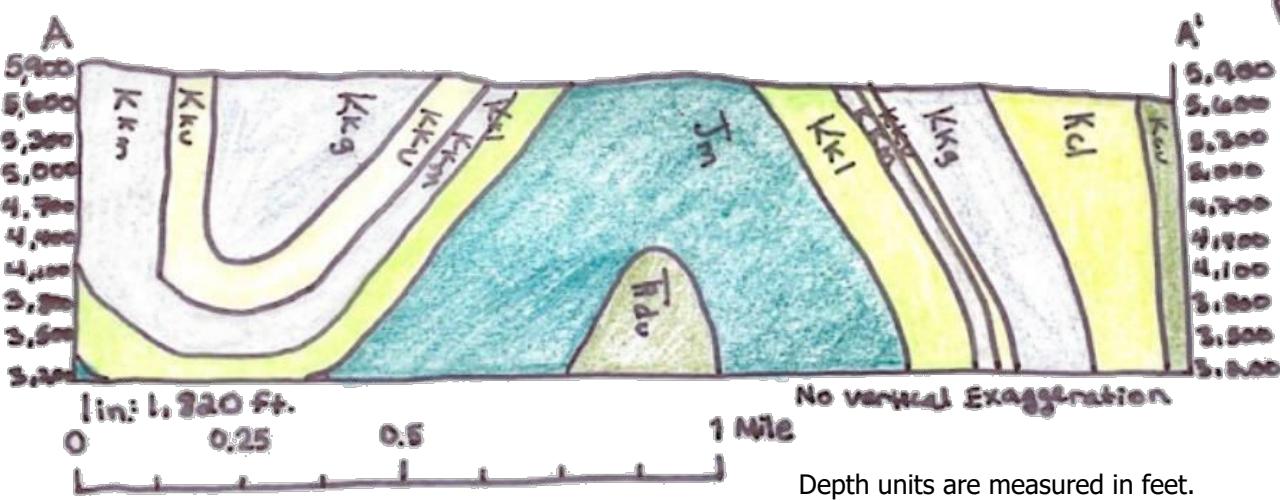


Bedrock Map of Frying Pan Gulch, Montana

Mapped by Ryan Benac with assistance from Alexa Perrow and Quinn Powers

Mapped 2/1/2021



Attitudes

Type

- ⊕ Horizontal
- Other
- ↶ Overturned
- ↷ Tilted
- ✚ Vertical
- <all other values>

Folds

Type

- Anticline; inferred
- Syncline; inferred
- <all other values>

Attitudes

Type

- ⊖ Overturned
- ↷ Tilted
- ⊕ Horizontal
- ✚ Vertical
- Other
- CrossSectionLine
- Contour5m
- Map Area

GeologicUnits

FmAbv

- Jm
- Kcl
- Kcu
- Kkg
- Kkl
- Kkm
- Kku
- Trdu
- <all other values>

ContactLines

Type

- certain

Geologic Unit Descriptions

Jm: Morrison Formation: 400m thick. Light greenish, poorly exposed due to vegetation.

Kcl: 150m thick. Light gray to greenish, clear ridge forms at top and bottom of the formation. Slight staining in the upper portion.

Kcu: 45m thick. Whitish tan, poorly exposed, slight vegetation.

Kkg: Gastropod limestone member: 150m thick. Light gray to dark white, clear ridge forms at top of the formation.

Kkl: Basal sandstone and mudstone: 180m thick. Greenish to brownish, some reddish areas. Moderate cliff forming in middle of formation.

Kkm: Fine-grained limestone member: 80m thick. Light gray to white and yellow.

Kku: Red mudstone member: 70m thick. Pale reddish to orange, poorly exposed, valley former. Area is also vegetated.