

EXPLANATION

SEDIMENTARY ROCKS

QUATERNARY

- Recent: Qal (Gravel, sand, and silt)
- Pleistocene: Qg (Glacial drift, lacustrine silt and clay, and fluvial gravel)

PRECAMBRIAN

- Belt Series: pCp (PIEGAN GROUP: Grey-green argillite and calcareous argillite in lower section followed by dark- to medium-grey molar-tooth limestone. Upper beds are largely pale-green argillite and argillaceous quartzite. Mapped as Kitchner-Siyeh by Schofield.)
- pCr (RAVALLI GROUP: Grey-weathering magnetite-bearing medium- to light-grey quartzite and quartzitic argillite with some interbedded and laminated green-grey quartzitic argillite.)
- pCc (PRICHARD FORMATION: Lowest mapped beds are grey-brown and white sericitic quartzite with some greyish-brown sandstone. Considerable garnet-bearing sericitic and biotized schists. Upper strata are biotite-bearing grey and blue-grey argillite, weather rusty brown.)

IGNEOUS ROCKS

- Tmd (METADIORITE DIKES)
- Tms (METAGABBRO AND METADIORITE SILLS)

CONTACTS

- Established: Solid line
- Probable: Dashed line
- Inferred: Dotted line

FAULTS

- Established: Solid line with ticks
- Probable: Dashed line with ticks
- Inferred: Dotted line with ticks

SYNCLINE (Symbol: Upright curve with arrow)

ANTICLINE (Symbol: Inverted curve with arrow)

QUARTZ VEINS (Symbol: Line with cross-ticks)

STRIKE & DIP

- 30° (Symbol: Line with angle and tick)
- Horizontal (Symbol: Line with circle)
- Vertical (Symbol: Line with vertical tick)

PROSPECTS (Symbol: X)

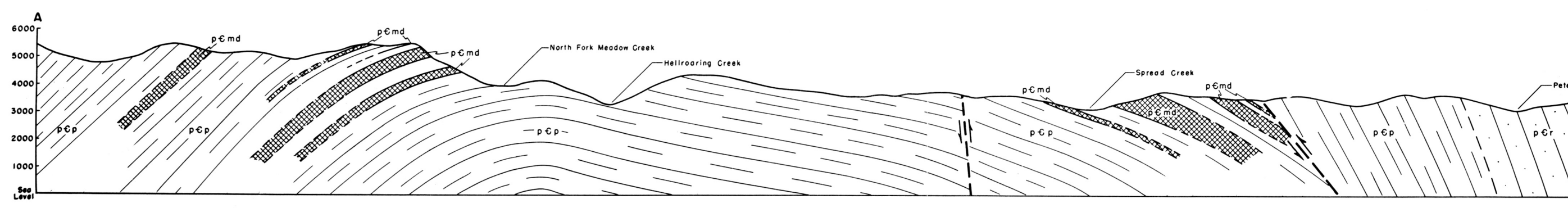
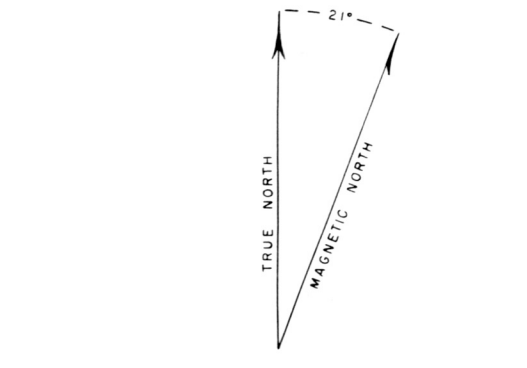
SCALE

0 1/2 1 2 Miles

1960

GEOLOGY BY W.M. JOHNS,
K.T. BONDURANT, A.W. SHELDEN

BASE FROM U.S. FOREST SERVICE
MAP 815-2-2



GEOLOGIC MAP YAAK RIVER NW QUADRANGLE
LINCOLN COUNTY, MONTANA