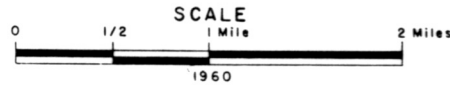


EXPLANATION

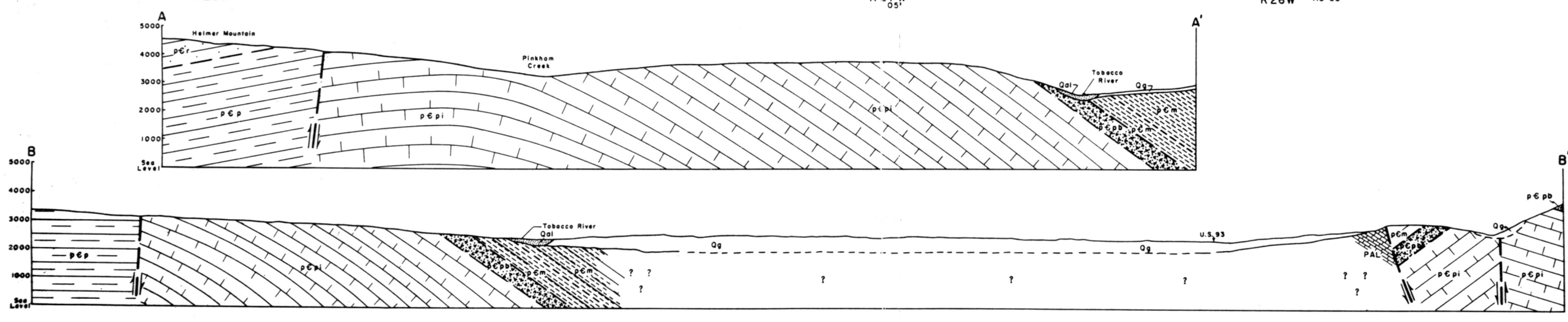
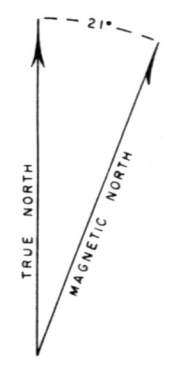
SEDIMENTARY ROCKS

- QUATERNARY**
  - Recent
    - Qal** RECENT ALLUVIUM  
Gravel, sand, and silt.
    - Qg** GLACIAL DEPOSITS AND TERRACE GRAVEL  
Glacial drift, lacustrine silt and clay, and fluvial gravel.
  - Pleistocene
    - PaL** PALEOZOIC STRATA  
Blue-grey limestone; fossiliferous.
    - pCm** MISSOULA GROUP  
Lower beds are greenish to grey argillite and sandstone grading upward into dolomite. Believed to be equivalent to Shepard mapped by Ross in Glacier Park. Upper beds are banded green and purple argillite with some sandstone believed equivalent to Kintla of the Fentons and part of the "Main Body" of Ross.
    - pCpl** PIEGAN GROUP  
Lower grey and green argillite and quartzitic argillite, overlain by grey to green-grey limestone and blue-grey dolomite with some green-grey argillite. Pyrite inclusions and molar tooth structure prominent. Upper horizons include green-grey argillite. Mapped as Kitchner-Siyeh by Schofield.
    - pCg** RAVALLI GROUP  
Grey-weathering magnellite-bearing white and grey quartzite and argillite. Some blue-grey quartzitic argillite toward top.
    - pCf** PRICHARD FORMATION  
Banded light to dark grey argillite. Much biotite and pyrrhotite. Weathers rusty brown. Only upper beds exposed.
- PRECAMBRIAN**
  - pCb** PURCELL BASALT  
Dark bluish green amygdaloidal lava.

- CONTACTS**
  - Established ————
  - Probable - - - - -
  - Inferred - - - - -
- FAULTS**
  - Established ————
  - Probable - - - - -
  - Inferred - - - - -
- ANTICLINE**
  - ↑
- STRIKE & DIP**
  - 30°
  - Horizontal ●
  - Vertical ×
- PROSPECTS**
  - ×



GEOLOGY BY DAVID A. SOMMERS  
BASE FROM U.S. FOREST SERVICE MAP 815-1-1



GEOLOGIC MAP URAL NE QUADRANGLE, LINCOLN COUNTY, MONTANA