



EXPLANATION

QUATERNARY

- Qal ALLUVIUM
Recent gravel, sand, and silt. Some Pleistocene outwash.
- Qgs GLACIAL SILT
Lacustrine silt and clay.
- Qgm GLACIAL MORaine
Drift, gravel, and some alluvial fan material.

PIEGIAN GROUP

- pCpl Middle Piegian Grey silty, calcareous dolomite with interbedded dolomitic argillite and quartzite. Stromatolites.
- pCl Lower Piegian Grey-green calcareous mud-cracked argillite.

RAVALLI GROUP

- pR Grey and greenish-grey argillite and light-grey purple-banded quartzite, commonly mud-cracked or ripple-marked.

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

ANTICLINE

STRIKE & DIP

Horizontal

Vertical

MINES

PROSPECTS

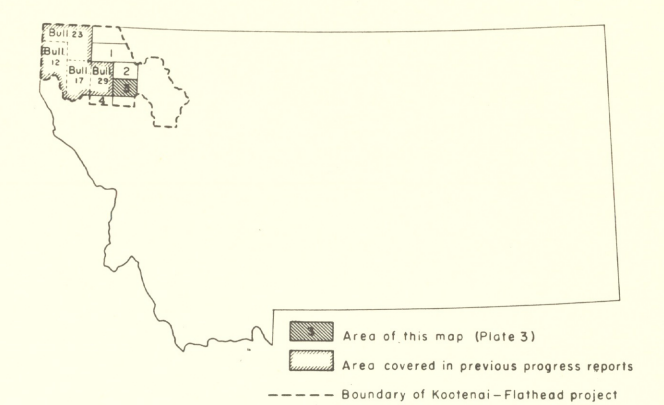
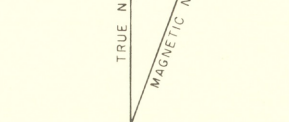
SAND or GRAVEL PIT

QUARTZ VEIN

PERMANENT LOOKOUT STATION

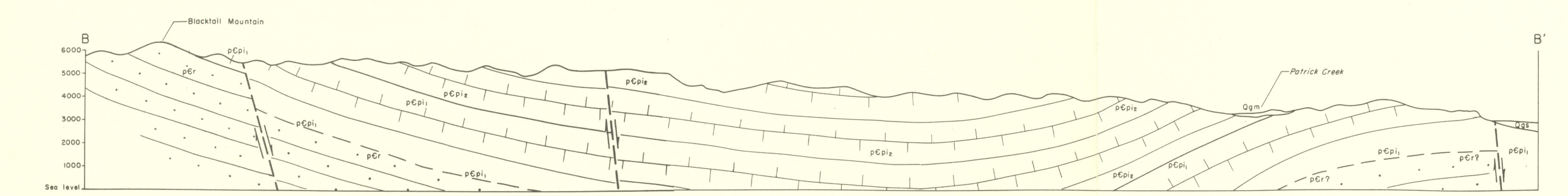
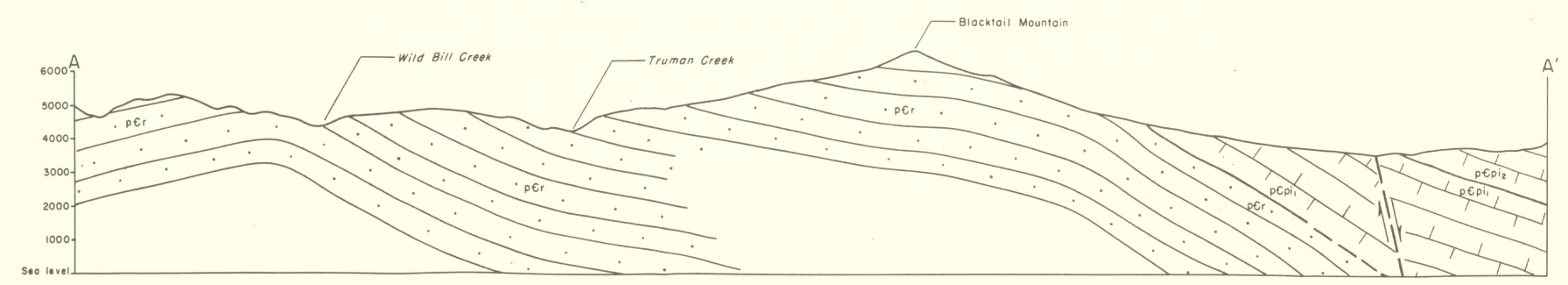
TRIANGULATION STATION

RIDGE LINE



SCALE 1/2 2 Miles 1962

GEOLOGY BY WILLIS M. JOHNS
BASE FROM U.S. FOREST SERVICE MAPS 814-4-384



GEOLOGIC MAP OF KALISPELL AND SOMERS QUADRANGLES, FLATHEAD COUNTY, MONTANA