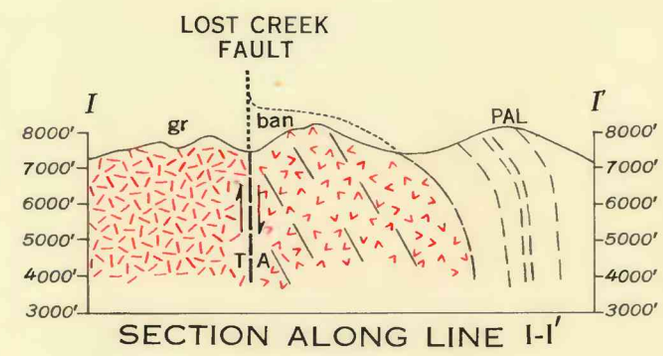
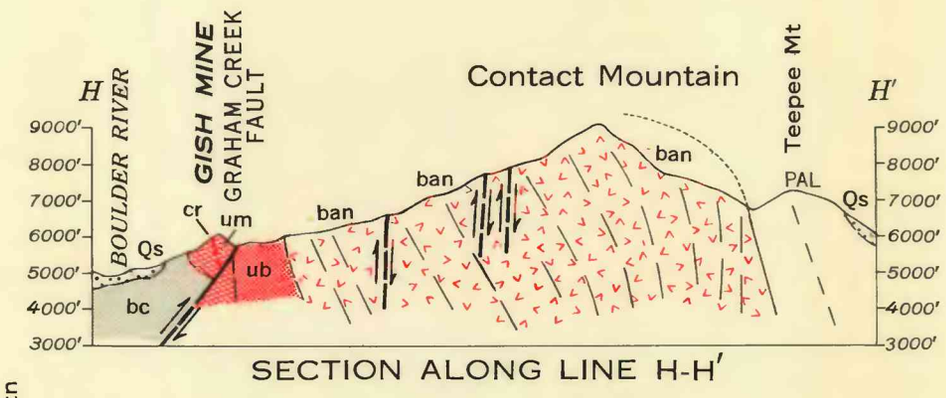
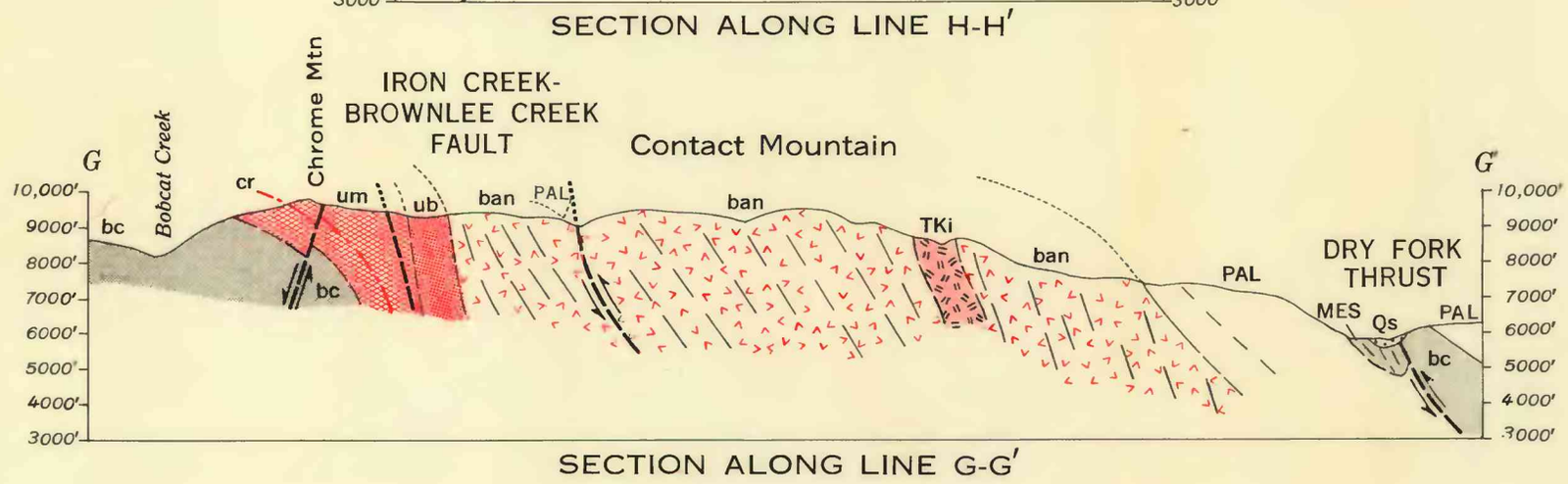


SECTION ALONG LINE I-I'



SECTION ALONG LINE H-H'



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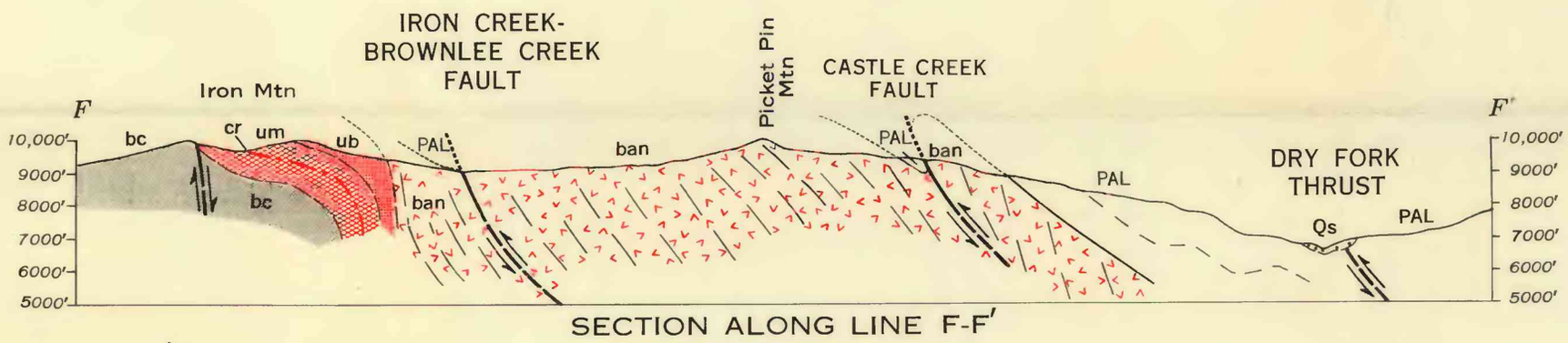

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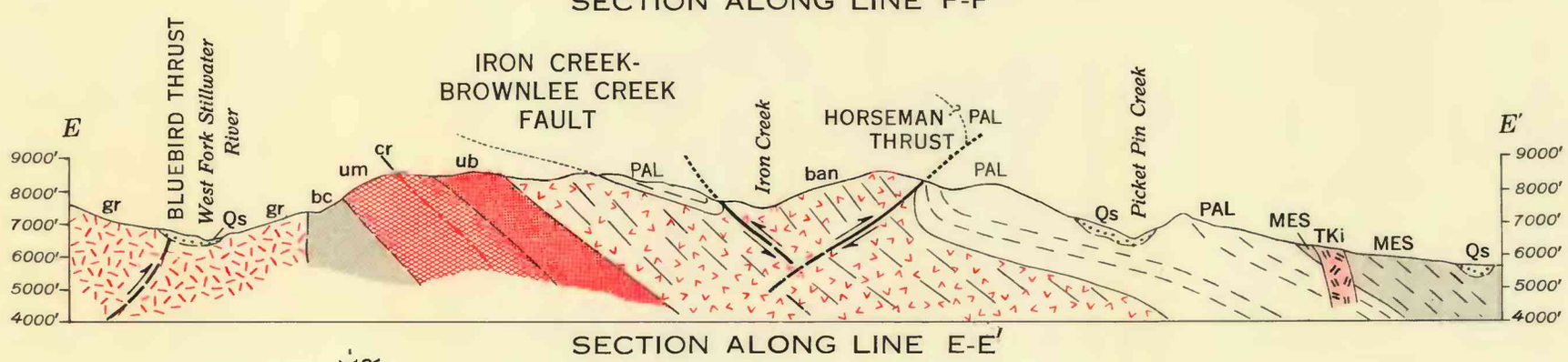
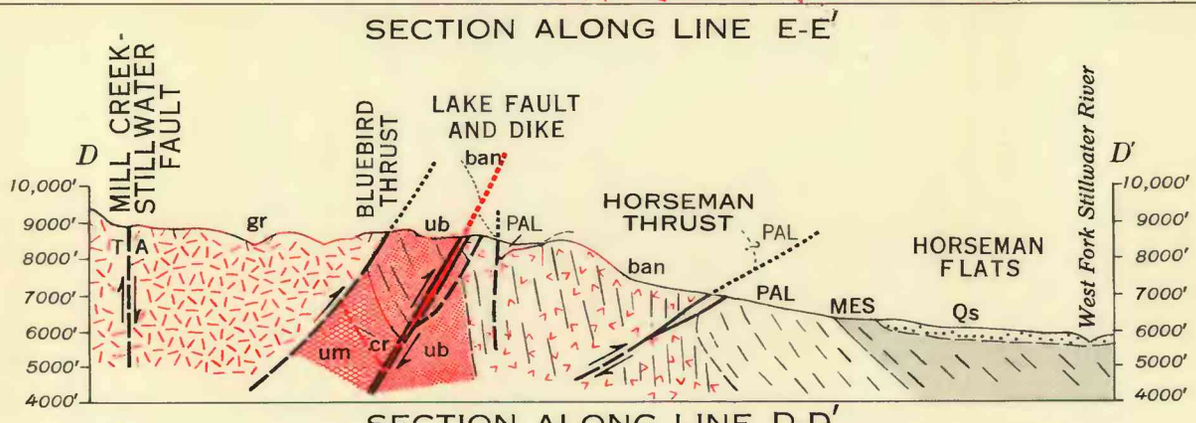


SECTION ALONG LINE E-E'



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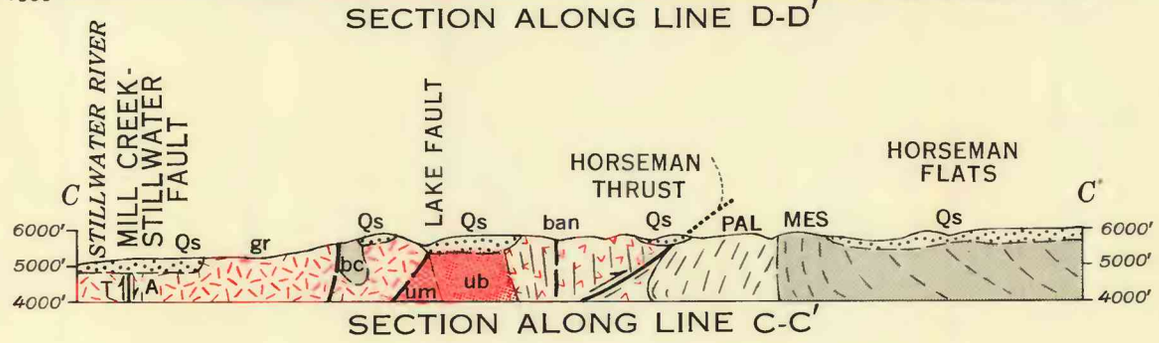

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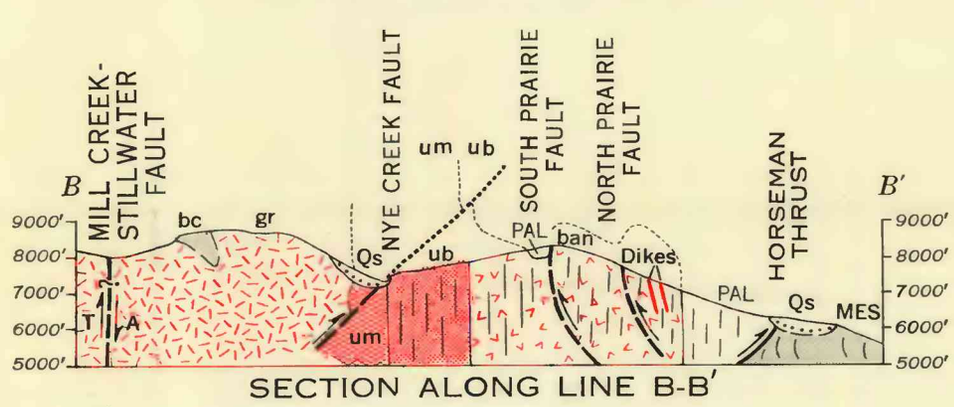

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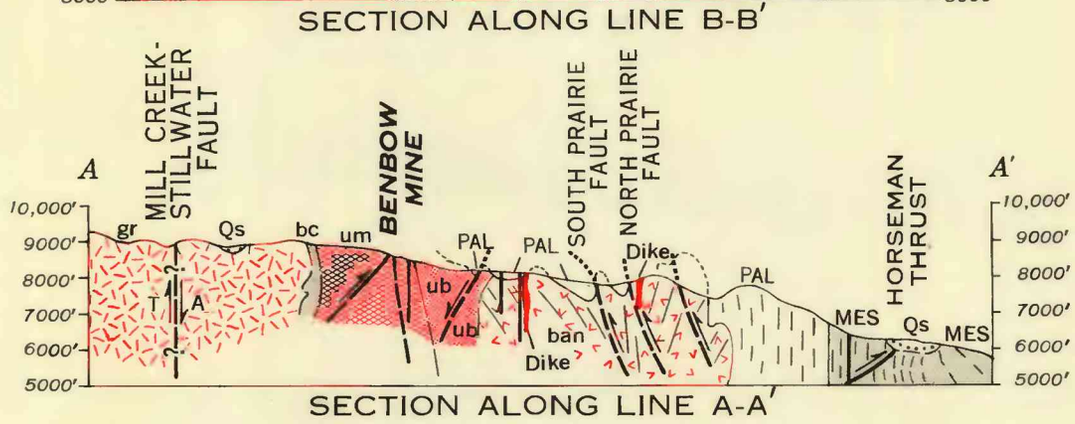

SECTION ALONG LINE A-A'

EXPLANATION

CRETACEOUS QUATERNARY AND TERTIARY

- Qs — Surficial deposits
- TKi — Lower Tertiary intrusive rocks
- MES — Mesozoic *Showing trace of beds*
- PAL — Paleozoic *Showing trace of beds*

PRECAMBRIAN

- gr — Precambrian granite
- *Stillwater complex*
  - ban — Banded and Upper zones *Showing trace of layering*
  - ub — Upper Bronzitite subzone
  - um, cr — Lower part Ultramafic zone and Basal zone; cr, *chromitite layer*
- bc — Metamorphic rocks

Contact
Dashed where approximately located

T A — Fault, showing relative movement
T, *toward observer;* A, *away from observer*

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CROSS SECTIONS OF THE STILLWATER COMPLEX, MONTANA

1 0 1 2 3 4 Miles

5000 0 5000 10000 Feet