

Pre-Eocene rocks comprising Rathdrum Prairie valley crystalline basement

Kog

Orthogneiss (**Cretaceous**)

Intrusive rocks

Tbgf

Fine-grained biotite granite (**Eocene**)

TYqd

Quartz diorite dikes and sills (Tertiary, Cretaceous
or Proterozoic Section 34 only)

Belt Supergroup (meta-sedimentary rocks)

Ypu

Prichard Formation, upper (**Middle Proterozoic**)

Ypl

Prichard Formation, lower (**Middle Proterozoic**)

Belt Supergroup or pre-belt metamorphic rocks (Priest River Metamorphic Complex)

YXgn

Gneiss of the Priest River core complex (**Proterozoic**), possibly pre-Belt. Associated **YXs** (schist) and **YXq** (quartzite) occurs in outcrop and well logs.

NOTE: On surficial geologic maps (e.g. Breckenridge and Kaufman, 1999)
the above is simplified as the following:

("Pre-MESOZOIC")

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Pre-Mesozoic: Precambrian metamorphic rocks of the Belt Supergroup and gneiss, schist, and granites scoured by Missoula Floods (Precambrian)—Mapped as Pritchard Formation by Griggs (1973) and undivided metamorphic rocks by Weis (1968) south of Rathdrum Prairie.