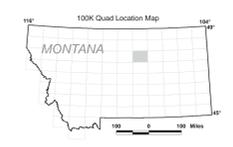


- MAP UNITS**
- Qal Alluvium of modern channels and flood plains
  - Qao Alluvium, older, undivided
  - Ta Lamprophyre
  - Tsyp Syenite porphyry
  - Khc Hill Creek Formation
  - Kf Fox Hills Formation
  - Kb Bearpaw Shale
  - Ky Judith River Formation
  - Kcl Claggett Shale
  - Ke Eagle Formation
  - Ktc Telegraph Creek Formation
  - Ktcb Telegraph Creek Formation through Belle Fourche Formation, undivided
  - Ktca Telegraph Creek Formation through Castle Formation, undivided
  - Kgm Greenhorn Formation and Mosby Sandstone Member of Belle Fourche Shale
  - Kgl Lower member of Belle Fourche Shale, informal
  - Km Mowry Shale
  - Kt Thermopole Formation and Fall River Sandstone, undivided
  - Kc Kootenai Formation
  - S Sedimentary rocks, undivided
  - Mn Madison Group, undivided
  - Mls Sedimentary rocks, undivided
  - Ob Bighorn Dolomite
  - OCs Sedimentary rocks, undivided
  - pCs Precambrian rocks, undivided
- Extent of glaciation



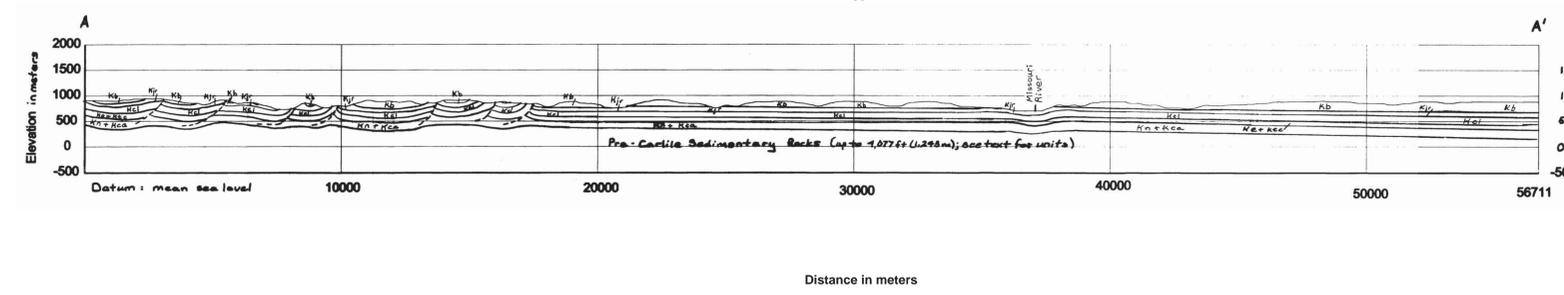
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Map layout: Susan Smith, MBMG



**Quad index**

ROCKY BOY	DOOBEN	MALTA
WINFRED	ZORTMAN	FORT PECK LAKE WEST
LEWISTOWN	WINNETT	SAND SPRINGS

**Zortman Cross Section A-A'**  
Vertical exaggeration x 2.0



**Unit Thickness, meters (ft/3.28)**

Kb	1,500'	396 m; only lower part exposed
Kf	380'	116 m
Kcl	600'	182 m
Ke + Ktc	480'	137 m
Kn + Kca	630'	192 m

Section for unit names and descriptions.  
Surficial deposits not shown.