

**EXPLANATION**

Q <sub>1</sub>	Quaternary
T <sub>1</sub>	Tertiary
L <sub>1</sub>	Lower Tertiary

**Unconsolidated terrace deposits**

Q <sub>1</sub> (light green)	Q <sub>1</sub> terrace deposits
Q <sub>1</sub> (medium green)	Q <sub>1</sub> terrace deposits
Q <sub>1</sub> (dark green)	Q <sub>1</sub> terrace deposits

**Tertiary deposits on Paradise Creek**

T <sub>1</sub> (orange)	T <sub>1</sub> terrace deposits
T <sub>1</sub> (red)	T <sub>1</sub> terrace deposits

**Tertiary deposits**

T <sub>1</sub> (yellow)	T <sub>1</sub> terrace deposits
T <sub>1</sub> (orange)	T <sub>1</sub> terrace deposits

**Lower member of the Fort Union formation**

L <sub>1</sub> (light green)	L <sub>1</sub> terrace deposits
L <sub>1</sub> (medium green)	L <sub>1</sub> terrace deposits
L <sub>1</sub> (dark green)	L <sub>1</sub> terrace deposits

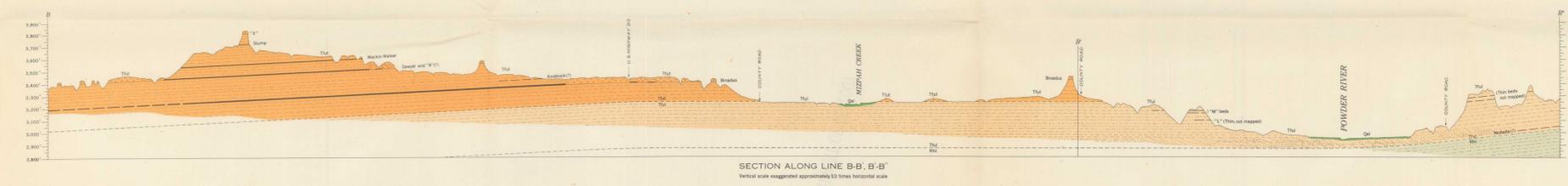
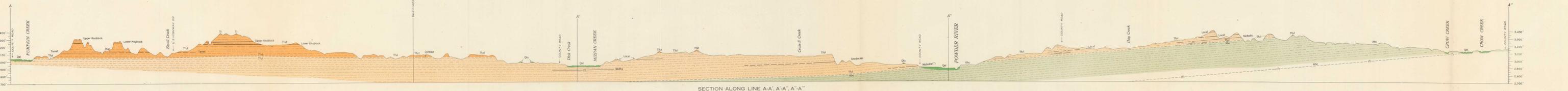
**Hill Creek formation**

H <sub>1</sub> (orange)	H <sub>1</sub> terrace deposits
H <sub>1</sub> (red)	H <sub>1</sub> terrace deposits

**Geologic symbols:**

- Contact
- - - - - Approximate location
- Mixe outcrop, showing out the dashed where approximately located
- Probable outcrop
- Strike and dip of beds
- Component dip of beds
- Outcrop of coal beds
- Dashed where thickness of beds is less than 100 feet, dotted where thickness of beds is less than 50 feet. Direction of strike is shown by solid line, and dip by dashed line. Direction of dip is shown by solid line, and strike by dashed line.
- Outcrop of terraced clay bed
- Coal prospect
- Coal mine
- Gravel pit (G) or clinker pit (Cl) for road metal
- Oil well, dry hole, abandoned
- Water well (W) or flowing water well (WF)
- Fault locality (F)
- Unconsolidated terrace deposits (T)
- Dotted of Land Management land corner, located

U. S. G. & G. S. bench mark, with elevation above sea level



GEOLOGIC MAP AND SECTIONS OF COALWOOD COAL FIELD, POWDER RIVER COUNTY, MONTANA