



- SEDIMENTARY ROCKS**
- QUATERNARY**
 - Qhs Hot Spring formation (includes alluvial deposits and water-lain sands)
 - Qal Alluvium (formed by the stream, alluvial and water-lain sands)
 - Qgl Glacial drift (deposited by glaciers)
 - Qlc Lacustrine deposits (deposited in a lake)
 - PLIOCENE**
 - Pc Tower Creek conglomerate (associated with Canyon group)
 - CRETACEOUS**
 - Kl Laramie formation (deposited in shallow seas)
 - Km Montana formation (includes the Fort Union and other formations)
 - C Colorado formation (includes the Fort Union and other formations)
 - JURASSIC**
 - Jd Dakota formation (includes the Fort Union and other formations)
 - Je Ellis formation (includes the Fort Union and other formations)
 - Jt Teton formation (includes the Fort Union and other formations)
 - TRIASIC**
 - Tc Teton formation (includes the Fort Union and other formations)
 - CARBONIFEROUS**
 - Ca Quadrate quartzite (includes the Fort Union and other formations)
 - Cm Madison limestone (includes the Fort Union and other formations)
 - DEVONIAN**
 - Df Three-forks limestone (includes the Fort Union and other formations)
 - SILURIAN**
 - Sj Jefferson limestone (includes the Fort Union and other formations)
 - CAMBRIAN**
 - Cg Gallatin limestone (includes the Fort Union and other formations)
 - Cf Flathead formation (includes the Fort Union and other formations)
- IGNEOUS ROCKS**
- Pb Basalt (dark gray or black lava flows)
 - Ph Rhyolite (includes the Fort Union and other formations)
 - Me Electric Peak intrusive (includes the Fort Union and other formations)
 - Meb Early basic breccia (includes the Fort Union and other formations)
 - Etr Trachytic rhyolite (includes the Fort Union and other formations)
 - Eab Early acid breccia (includes the Fort Union and other formations)
 - Eap Andesite-porphphy (includes the Fort Union and other formations)
- UNCLASSIFIED CRYSTALLINE ROCKS**
- Gr Granite and gneiss
- FAULTS**

Henry Gannett, Chief Geographer
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Triangulation by H. S. Chase
Topography by J. H. Renshaw, Frank Tweedy,
H. S. Chase and S. A. Aplin, Jr.
Surveyed in 1883-5.

GALLATIN SHEET

Scale: 1:250,000

Contour interval 100 feet

Datum is mean sea level

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Geology by
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Surveyed 1883 to '91 and '93