DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRELIMINARY GEOLOGIC MAP OF THE Sheridan 1^{o} X 2^{o} QUADRANGLE

NORTHERN WYOMING

Compiled by
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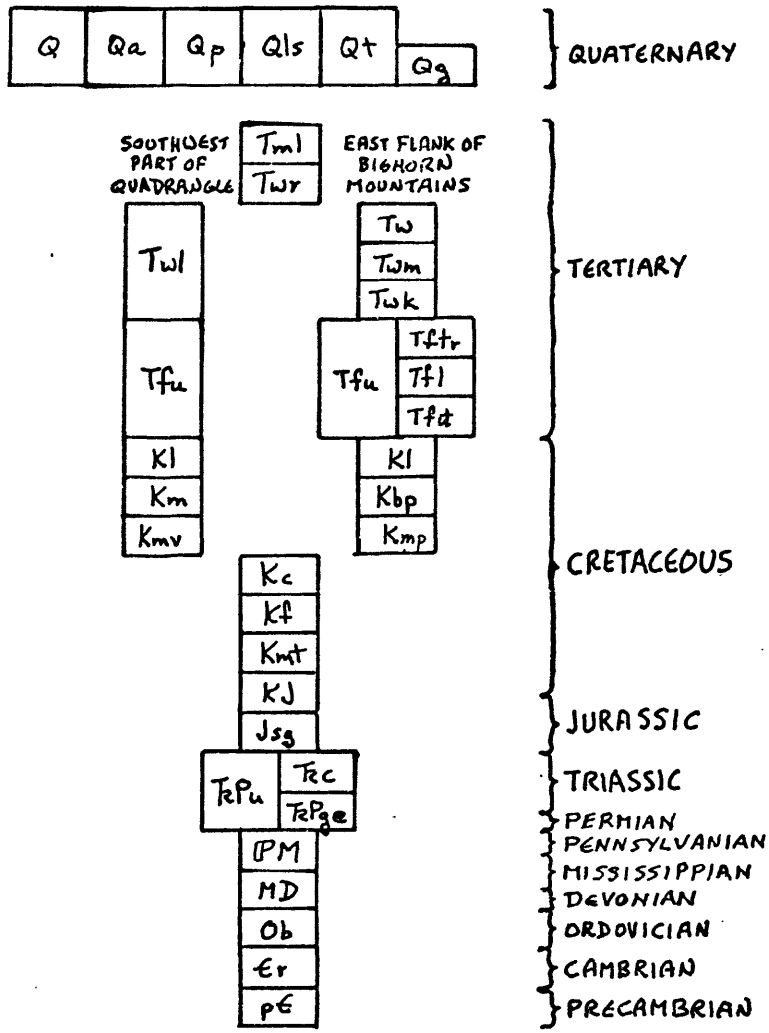
CORRELATION OF MAP UNITS



NOTE: This map is preliminary: it is incomplete in places, and has not been reviewed for hanging contacts or edge joins.

LIST OF MAP UNITS

	QUATERNARY DEPOSITS
Q	Undivided
Qa	Alluvium and colluvium
Qp	Pediment deposits
Qls	Landslide deposits
Qt	Terrace deposits
Qg	Glacial deposits
	TERTIARY ROCKS
Tml	Lower Miocene rocks
Twr	Oligocene White River Formation
Twl	Lower Eocene Willwood Formation
Tw	Lower Eocene Wasatch Formation[1/]
Twm	Moncrief Member
Twk	Kingsbury Conglomerate Member
Tfu	Paleocene Fort Union Formation[1/]
Tftr	Tongue River Member
Tfl	Lebo Member
Tft	Tullock Member
	UPPER CRETACEOUS ROCKS
Kl	Lance Formation
Km	Meeteetse Formation
Kbp	Bearpaw Shale
Kmv	Mesaverde Formation
Kmp	Parkman Sandstone Member
Kc	Cody Shale
Kf	Frontier Formation
	LOWER CRETACEOUS ROCKS
Kmt	Mowry and Thermopolis Shales
	LOWER CRETACEOUS AND UPPER JURASSIC ROCKS
KJ	Cloverly and Morrison Formations
	UPPER AND MIDDLE JURASSIC ROCKS
Jsg	Sundance and Gypsum Spring Formations
	TRIASSIC ROCKS
Rc	Chugwater Formation
	TRIASSIC AND PERMIAN ROCKS
RPge	Goose Egg Formation
RPu	Chugwater and Goose Egg Formations
	PENNSYLVANIAN AND UPPER MISSISSIPPIAN ROCKS
PM	Tensleep Sandstone and Amsden Formation
MD	MISSISSIPPIAN AND DEVONIAN ROCKS--Mainly Madison Limestone
	UPPER ORDOVICIAN ROCKS
Ob	Bighorn Dolomite
Cr	UPPER AND MIDDLE CAMBRIAN ROCKS--Gallatin Limestone, Gros Ventre Formation, and Flathead Sandstone
pC	PRECAMBRIAN ROCKS

CONTACT

NORMAL FAULT--Dotted where concealed. Bar and ball on downthrown side

THRUST FAULT--Sawteeth on upper plate

1/ The contact between the Fort Union Formation and the Wasatch is being reviewed and is subject to change.

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