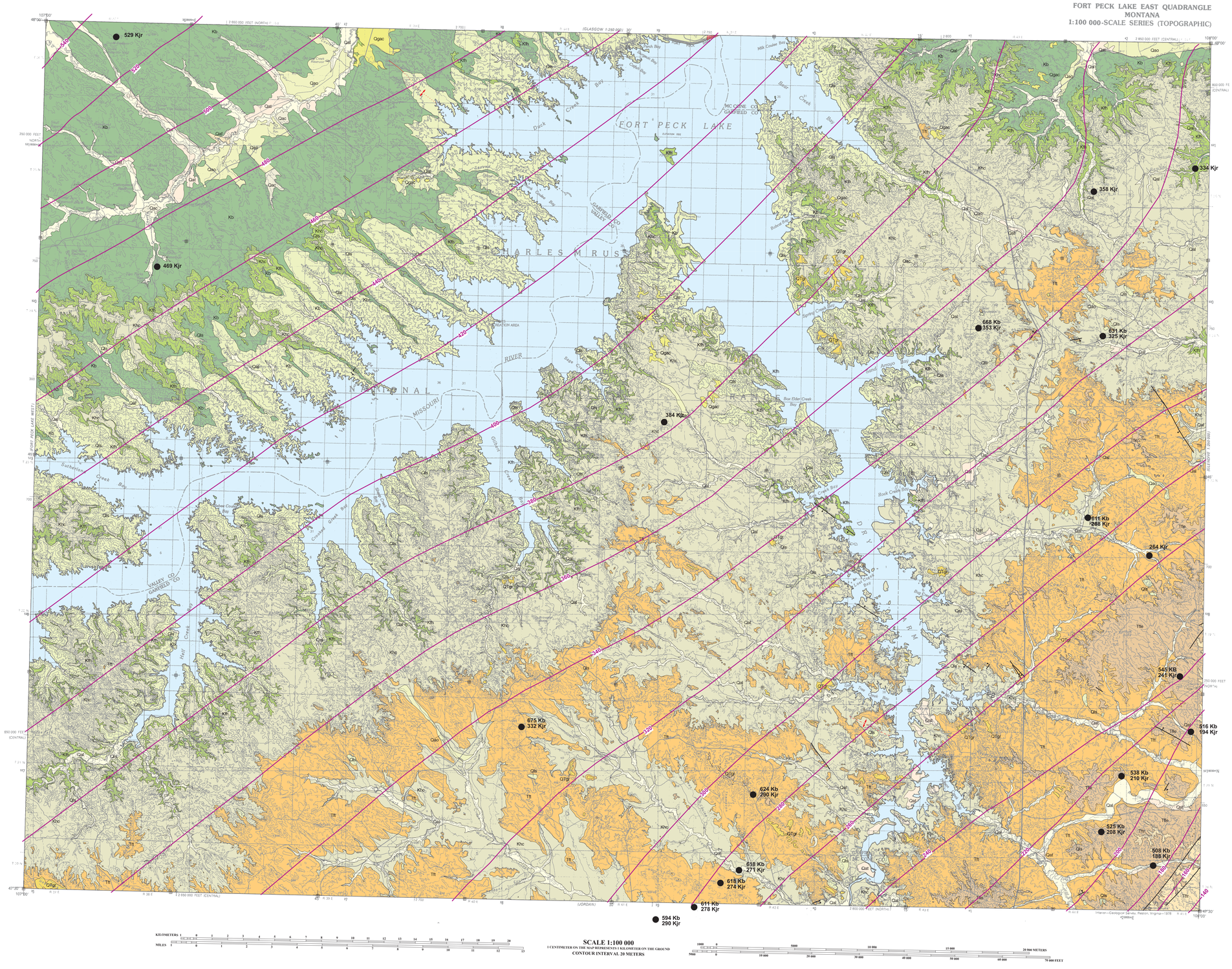

MAP UNITS

Qal	Alluvium of modern channels and flood plains
Qaf	Alluvial fan deposit
Qat	Alluvium of alluvial terrace deposit
Qao	Alluvium, older, undivided
Qac	Alluvium-colluvium
Qgac	Gravelly sheetwash alluvium and colluvium
Qls	Landslide deposit
QTgr	Terrace gravel ??
Tftr	Tongue River Member of Fort Union Formation
Tfle	Lebo Member of Fort Union Formation
Tft	Tullock Member of Fort Union Formation
Khc	Hell Creek Formation
Kfh	Fox Hills Formation
Kb	Bearpaw Shale
W	Water

Structure contours in meters on top of the Judith River Formation

Contour interval: 20 meters (1 meter = 3.281 feet)
Datum: mean sea level

500 — Structure contours on top of the Judith River Formation (Kjr) in meters

621 Kb / 311 Kjr — Well control point
621 Kb = top of Pierre (Bearpaw) Shale (meters)
311 Kjr = top of Judith River Formation (meters)

Montana Bureau of Mines and Geology
Open File No. 498

Geologic and Structure Contour Map of the Fort Peck Lake East 30' x 60' Quadrangle Eastern Montana

Edith M. Wilde and Robert N. Bergantino

2004

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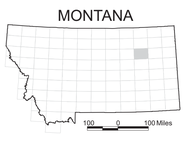
GIS production: Ken Sandau and Paul Thale, MBMG. Map layout: Susan Smith, MBMG.



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Publications Office
Montana Bureau of Mines and Geology
1300 West Park Street, Butte, Montana 59701-8997
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http://www.mbmg.mtech.edu