

Montana Bureau of Mines and Geology
Open File No. 425

Geologic Map of the
Forsyth 30' x 60' Quadrangle,
Eastern Montana

Compiled and mapped by Susan M. Vuke, Robert N. Bergantino,
Roger B. Colton, Edith M. Wilde, and Edward L. Heffern

2001

To view a full scale version of this map, [click here](#).

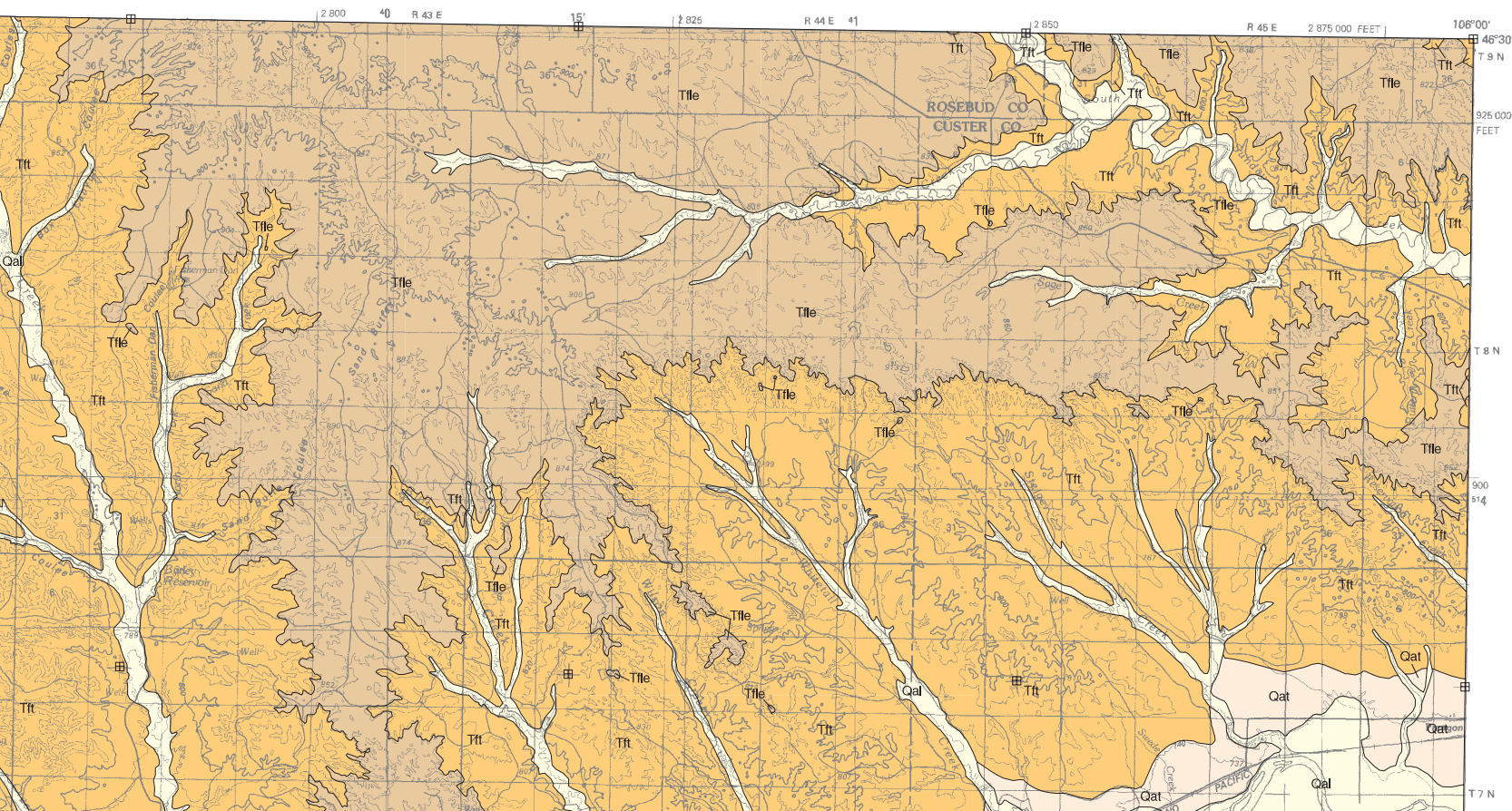
For the text files with the map information, [click here](#).

[Digital data link](#)

Note— This map was originally published at a scale of 1:100,000 but the page sizes have been modified to fit average printer capabilities (8½ x 14; legal size paper). There is a an eighth inch overlap on these pages. A full sized colored print of this map can be ordered from the **MBMG Publication Sales Office, 1300 West Park Street, Butte, MT, 59701-8997.**

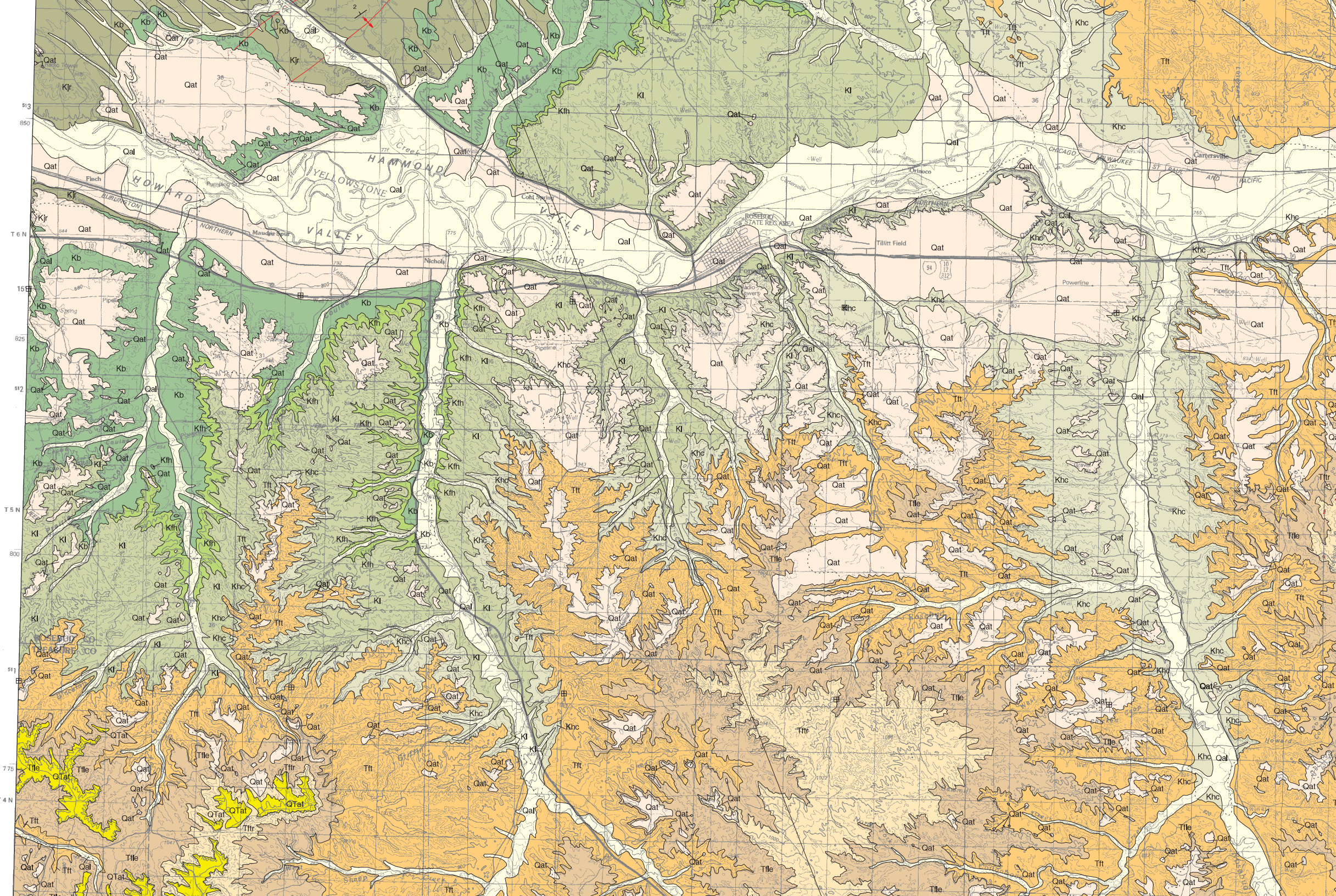
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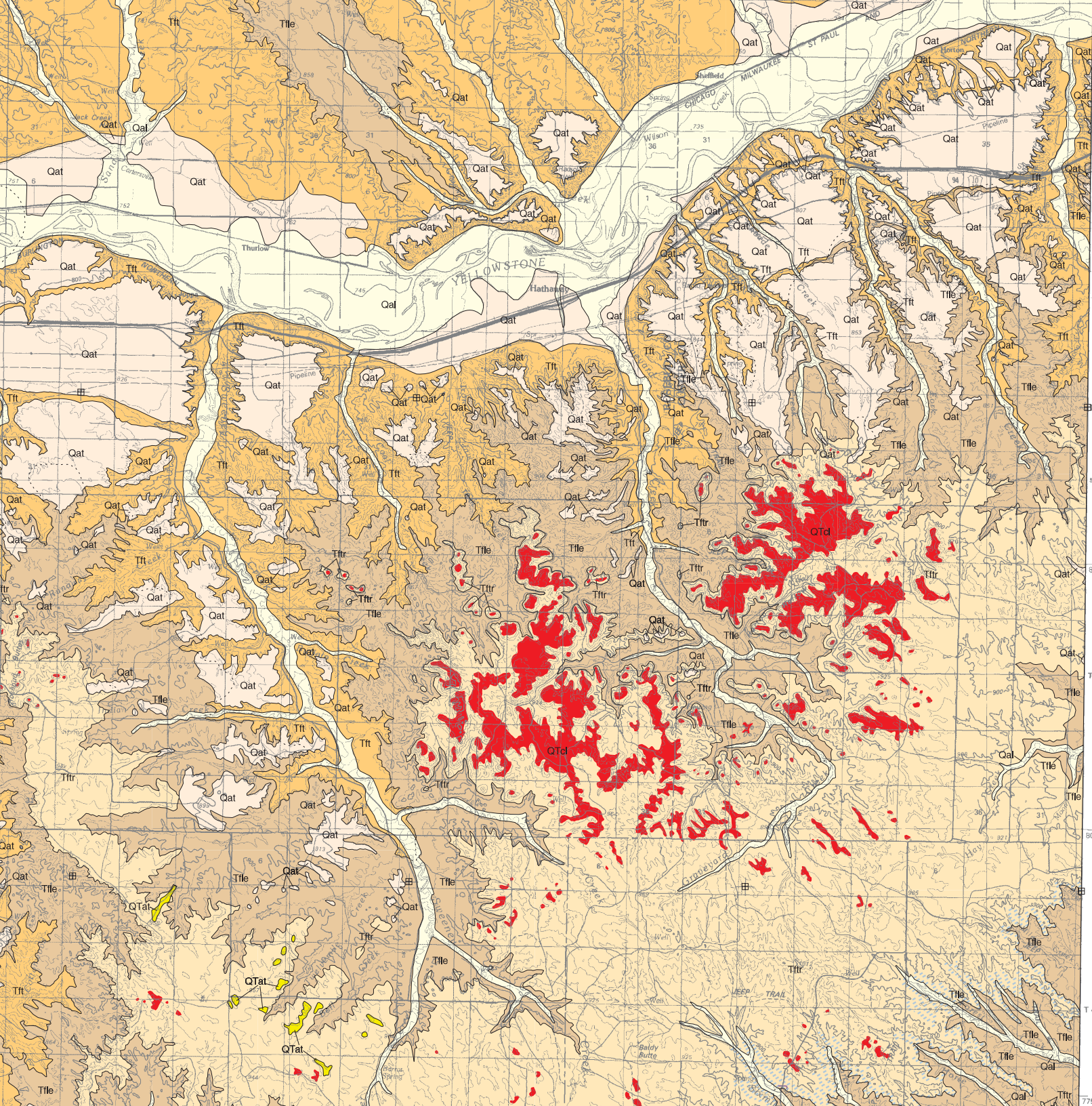
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MAP UNITS

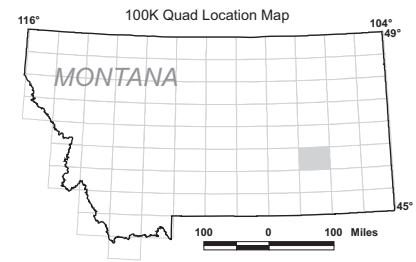
- Qal Alluvium of modern channels and flood plains
 - Qat Alluvium of alluvial terrace deposit
 - QTd Clinker
 - QTat Alluvium of alluvial terrace deposit
 - Ttr Tongue River Member of Fort Union Formation
 - Tle Lebo Member of Fort Union Formation
 - Tft Tullock Member of Fort Union Formation
 - Khc Hell Creek Formation
 - Kl Lance Formation
 - Kfh Fox Hills Formation
 - Kb Bearpaw Shale
 - Kjr Judith River Formation
 - Kcl Claggett Shale
 - Kga Gammon Shale
-
- Paleosol interval
 - Silcrete bed

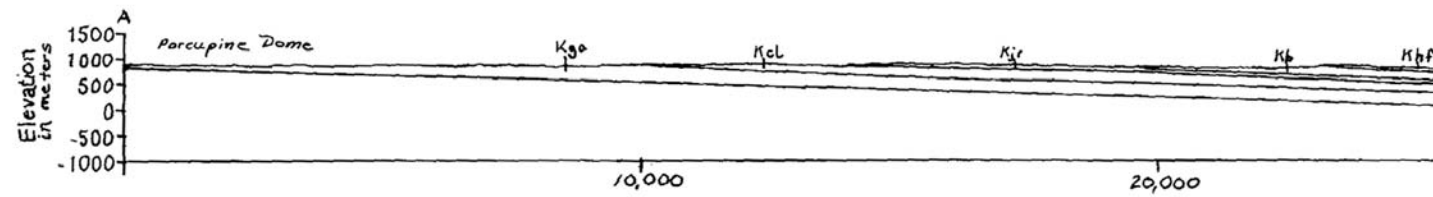
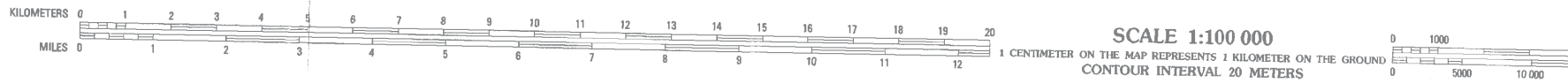
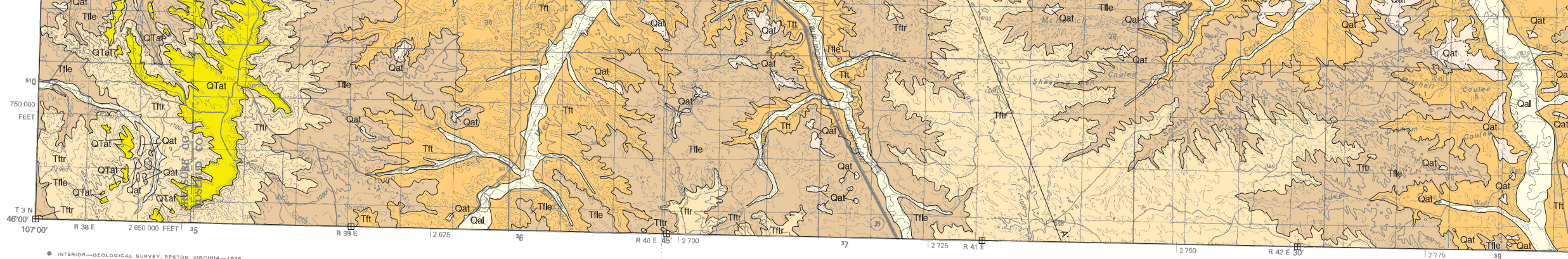




Quad index

MELSTONE	ANGELA	TERRY
HYSHAM	FORSYTH	MILES CITY
HARDIN	LAME DEER	POWDER-VILLE





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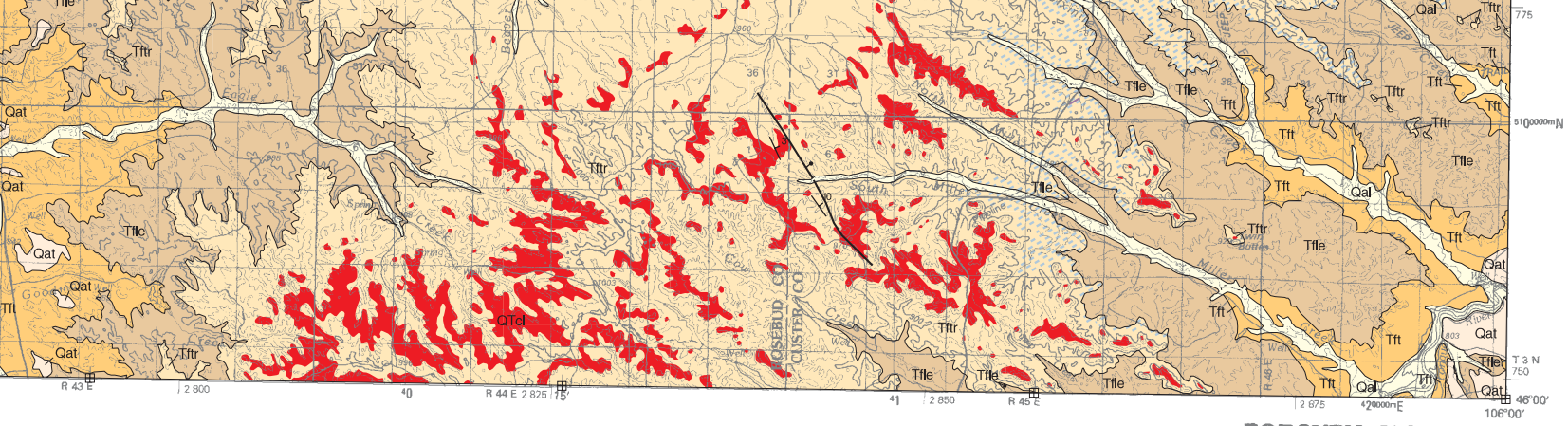
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Compiled and mapped by Susan M. Vuke,
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Edward L. Heffern

2001 (Revised 2007)

Revised	Date
map - S M Vuke	8/07

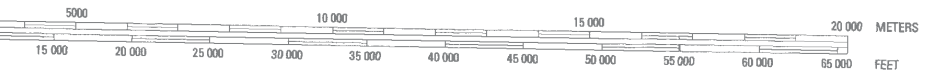
Partial support has been provided by the Mapping Program of the U.S. Geological Survey.
GIS production: Ken Sandau and



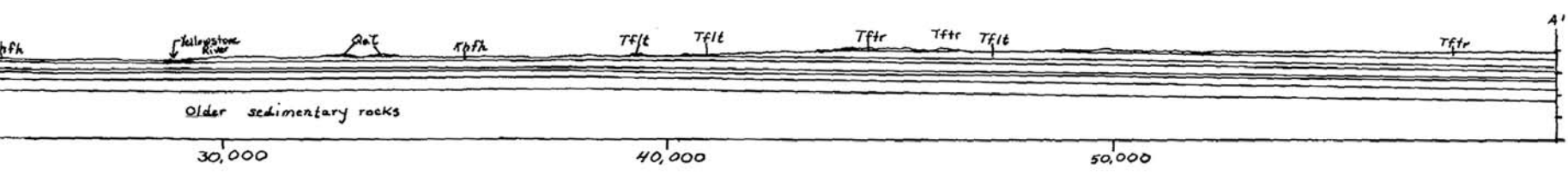
FORSYTH, MONTANA

N4600-W10600/30x60

1979

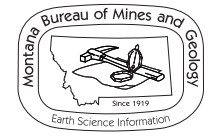


CROSS SECTION A-A'



- EXPLANATION**
- Qat Alluvium of alluvial terrace deposit
 - Tttr Tongue River Member, Fort Union Fm.
 - Ttle Lata and Tullock Mbrs., Fort Union Fm., undivided
 - Kttr Hell Creek and Fox Hills Fms., undivided
 - Kt Bearpaw Shale
 - Kjr Judith River Fm.
 - Kcl Claggett Shale
 - Kga Gammon Shale

Datum: mean sea level.
 No vertical exaggeration
 Thin surficial deposits
 not shown



Maps may be obtained from
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