

Montana Bureau of Mines and Geology
Open File No. 428

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

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

2001

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

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

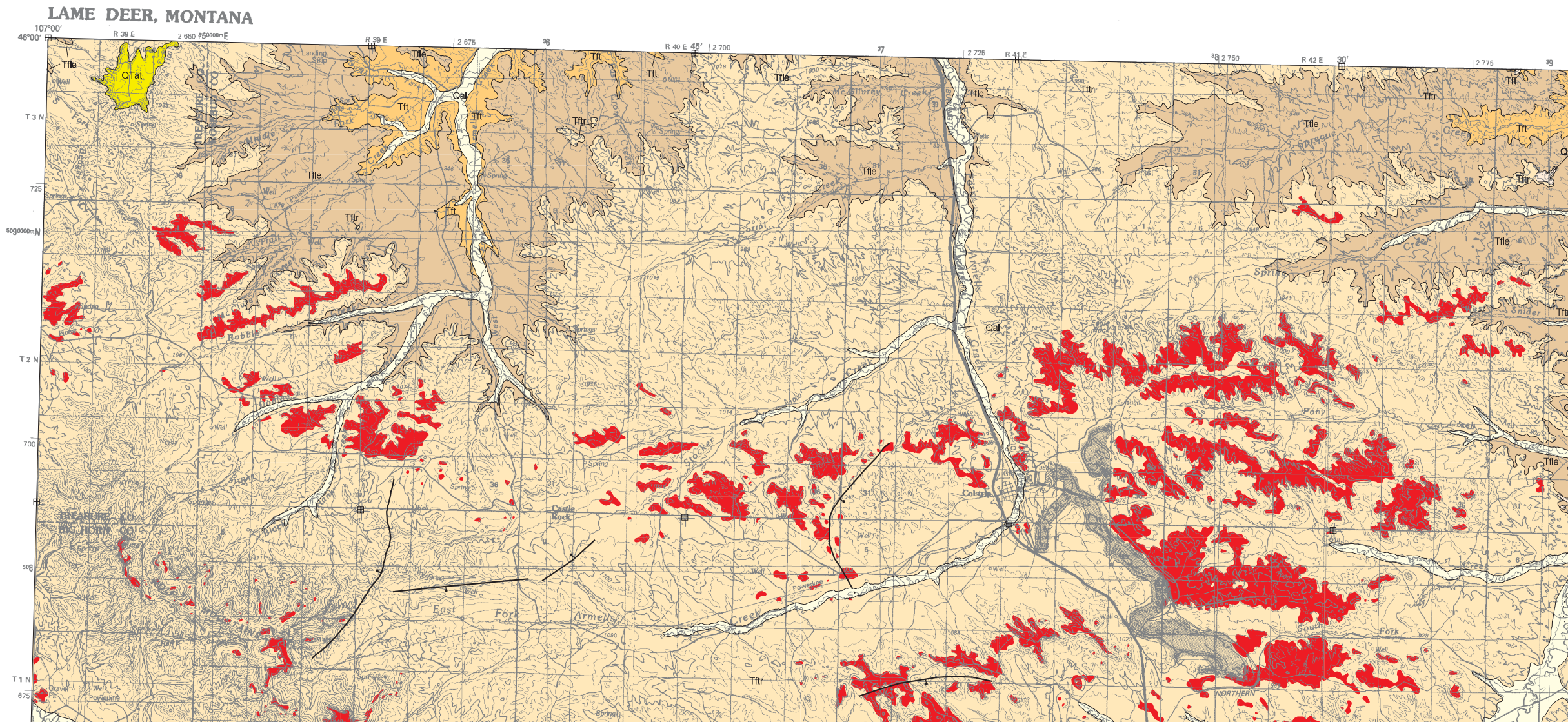
[Digital data link](#)

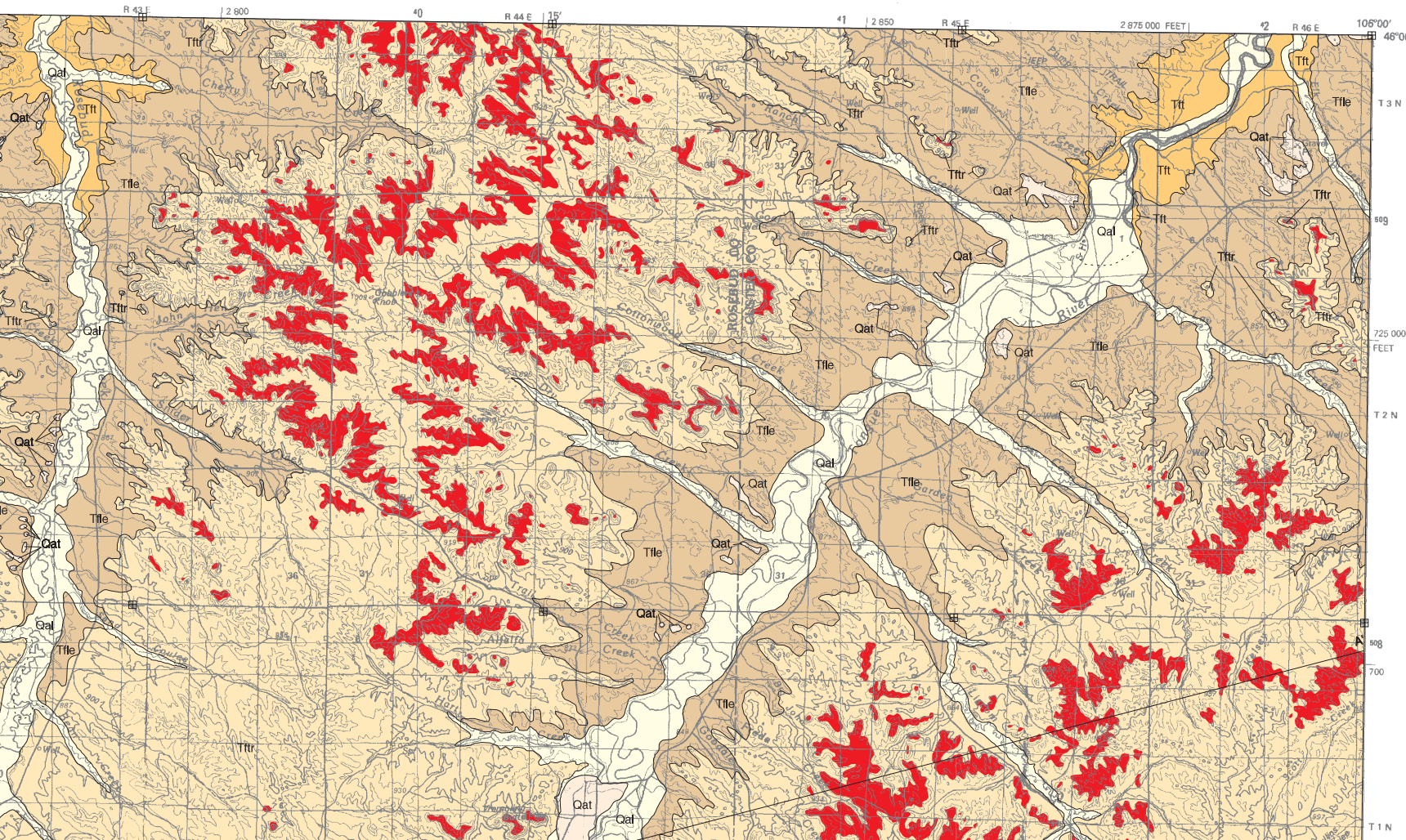
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Open File MBMG 428, Plate 1 of 1
Geologic Map, Lame Deer 30'x60' Quadrangle, 2001 (Revised 2007)

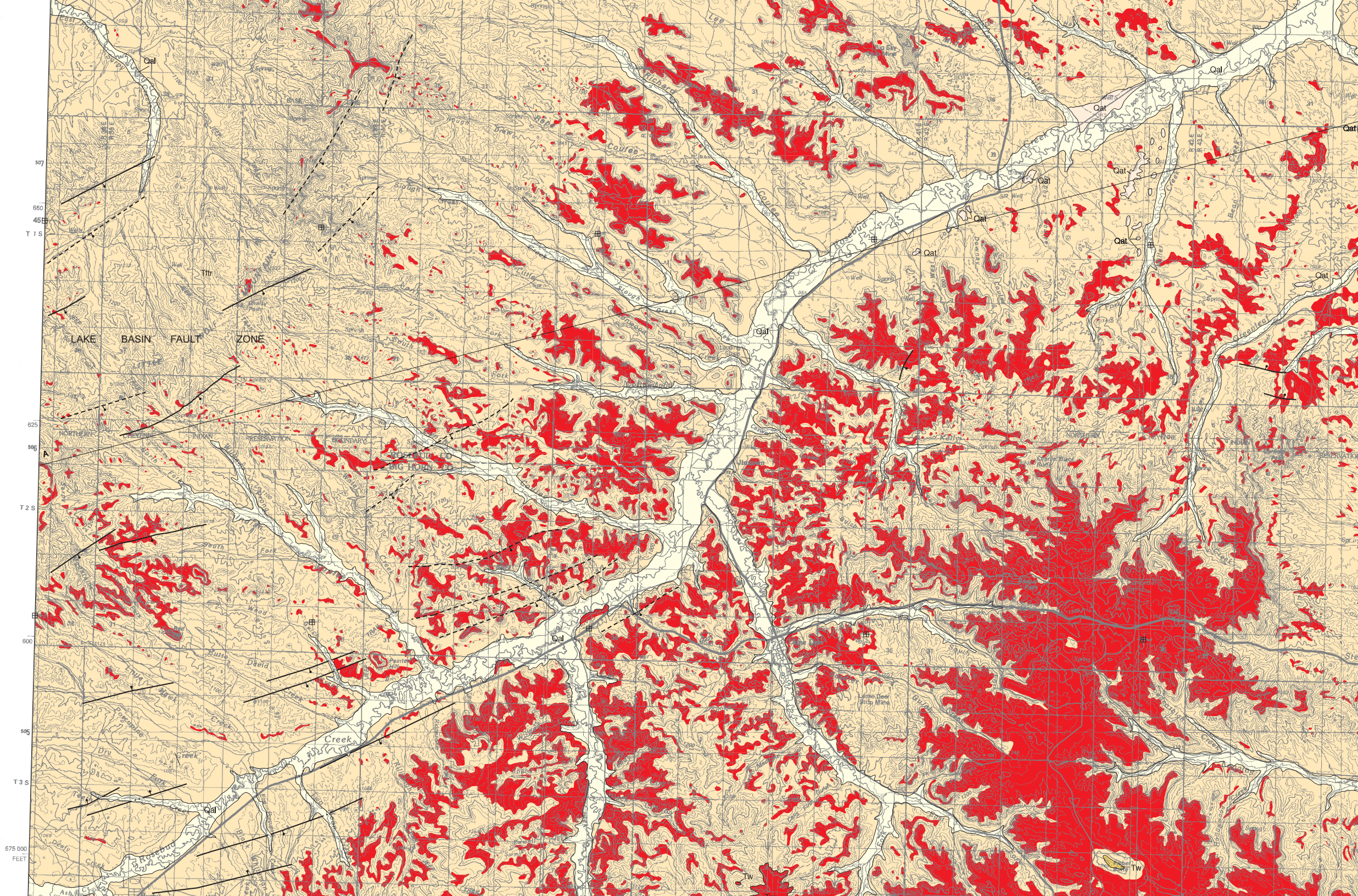


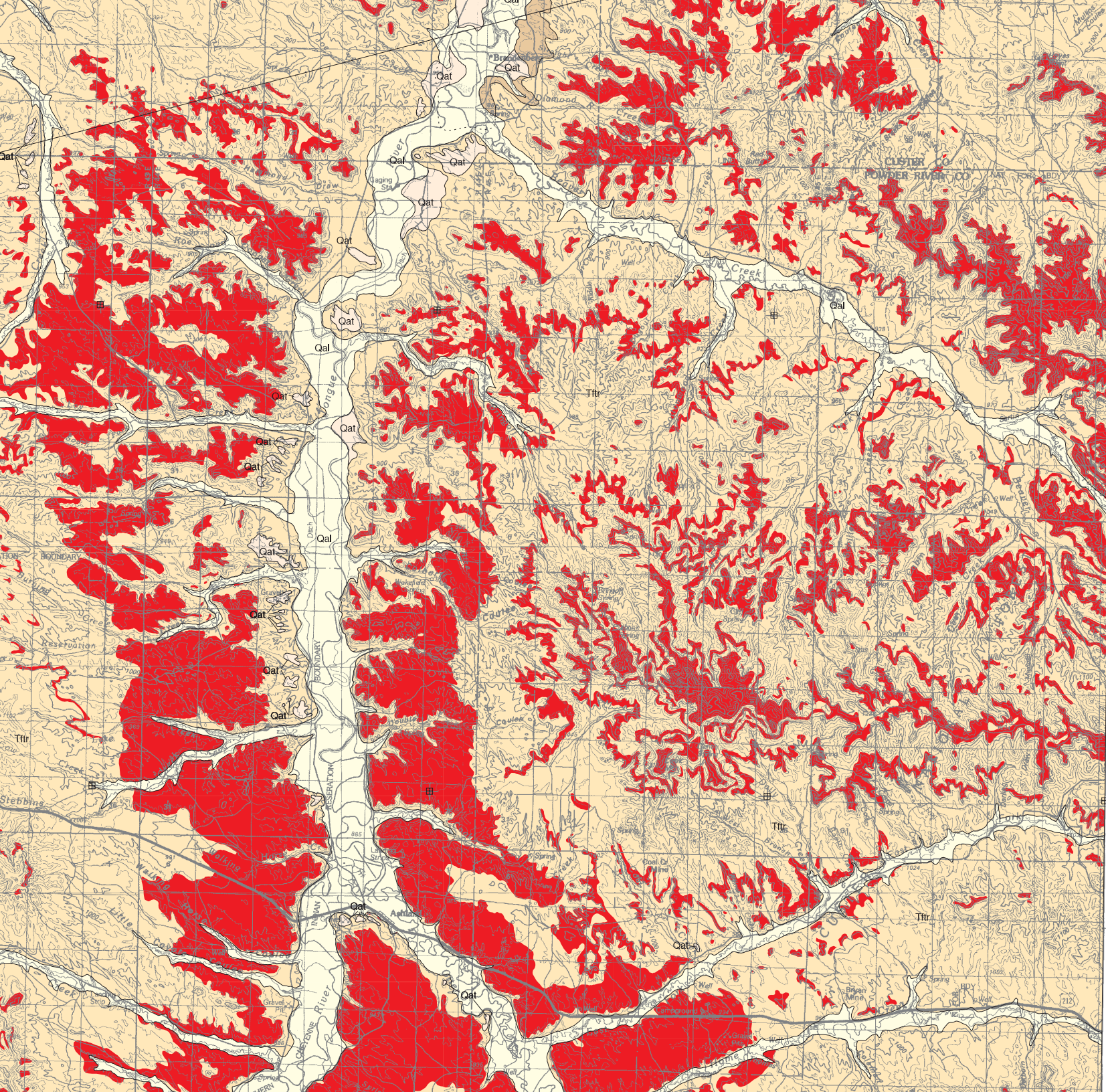


MAP UNITS

Qal	Alluvium of modern channels and flood plains
Qat	Alluvium of alluvial terrace deposit
QTat	Alluvium of alluvial terrace deposit
Tw	Wasatch formation
Tfr	Tongue River Member of Fort Union Formation
Tfl	Lebo Member of Fort Union Formation
Tft	Tulloch Member of Fort Union Formation
Clinker	Clinker

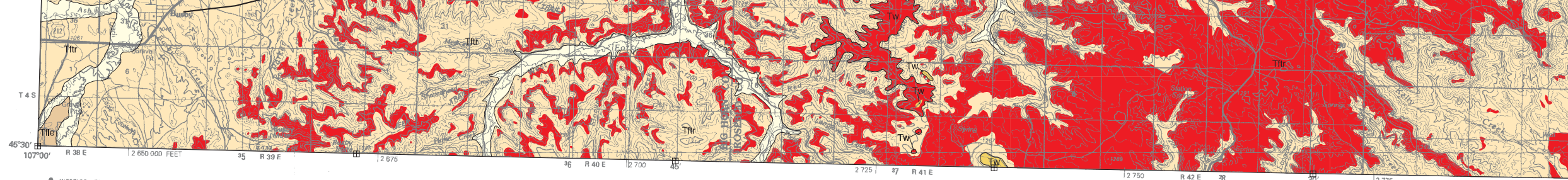




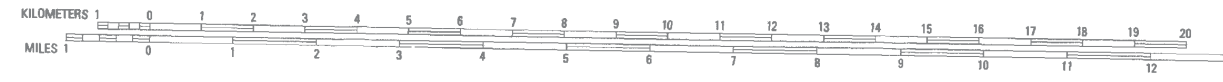


T 1 N
875
867
845'
T 1 S
850
806
825
T 2 S
805
800
T 3 S

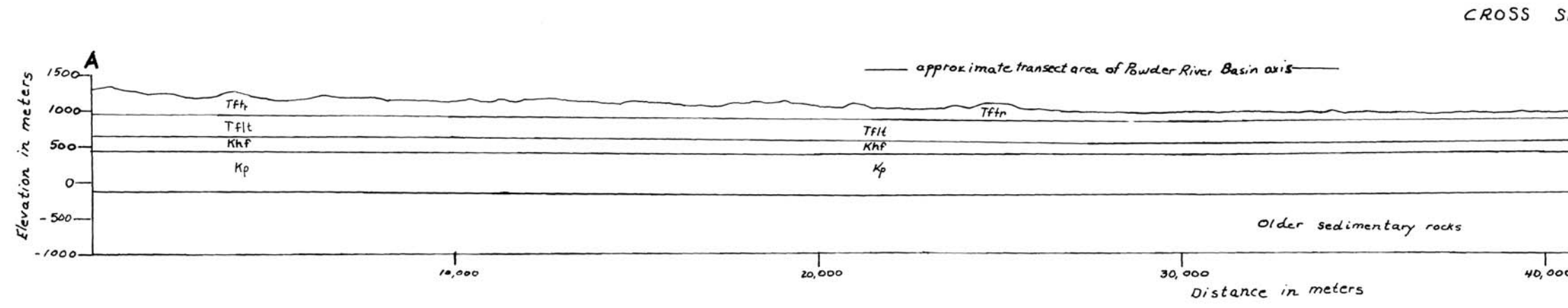
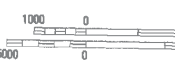




● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980



SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 20 METERS



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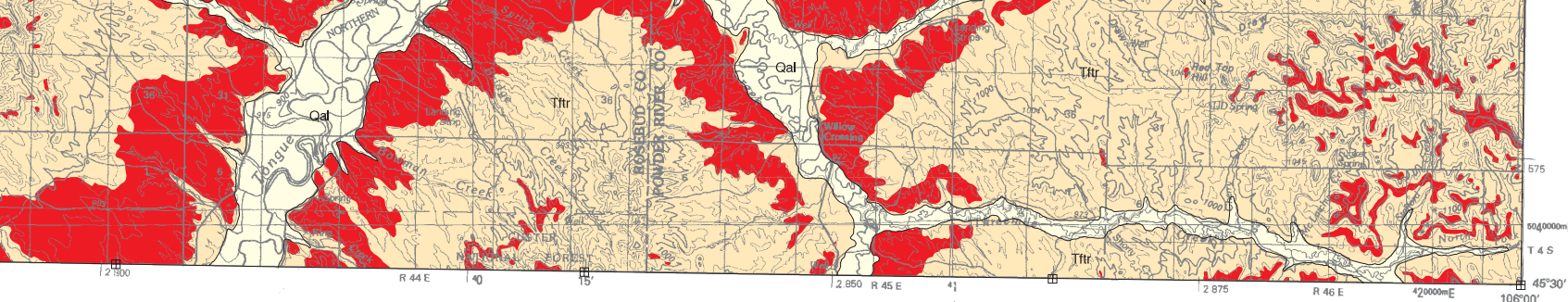
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Revision	Date
map - S M Vuke	8/07

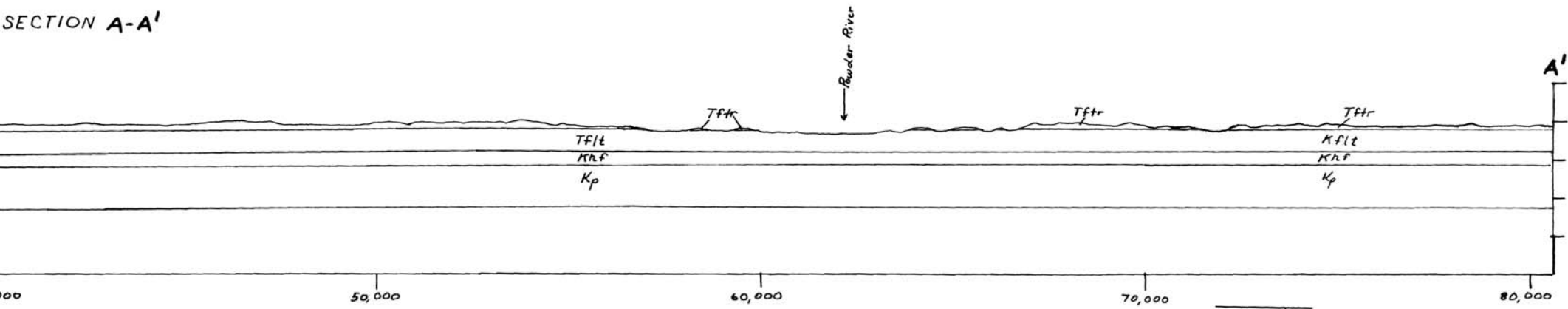
Partial support has been provided by the STATEMENT
Mapping Program of the U.S. Geological Survey

GIS production: Ken Sandau and Paul Thale,



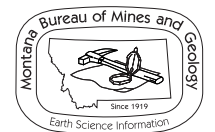
LAME DEER, MONTANA
 N4530-W10600/30x60
 1980

SECTION A-A'



Datum: mean sea level
 Vertical exaggeration: 2x
 Surficial deposits not shown.

- Explanation
 Fort Union Formation
 Tflt Tongue River Member
 Tflt Lebo and Tullock Members, undivided
 Krf Hell Creek and Fox Hills Formations, undivided
 Kp Pierre Shale



Maps may be obtained from
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ale, MBMG; Map layout: Susan Smith, MBMG.