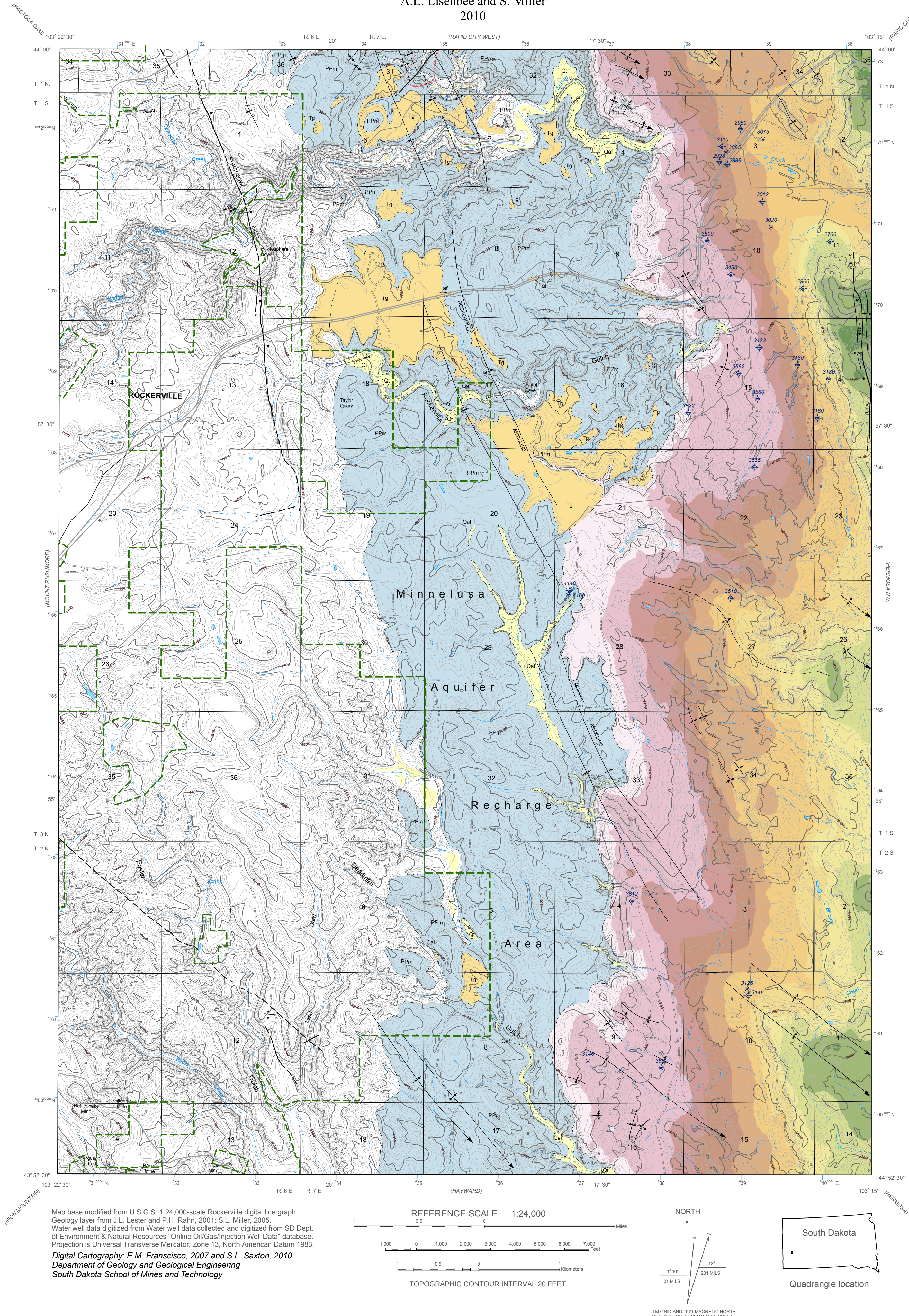


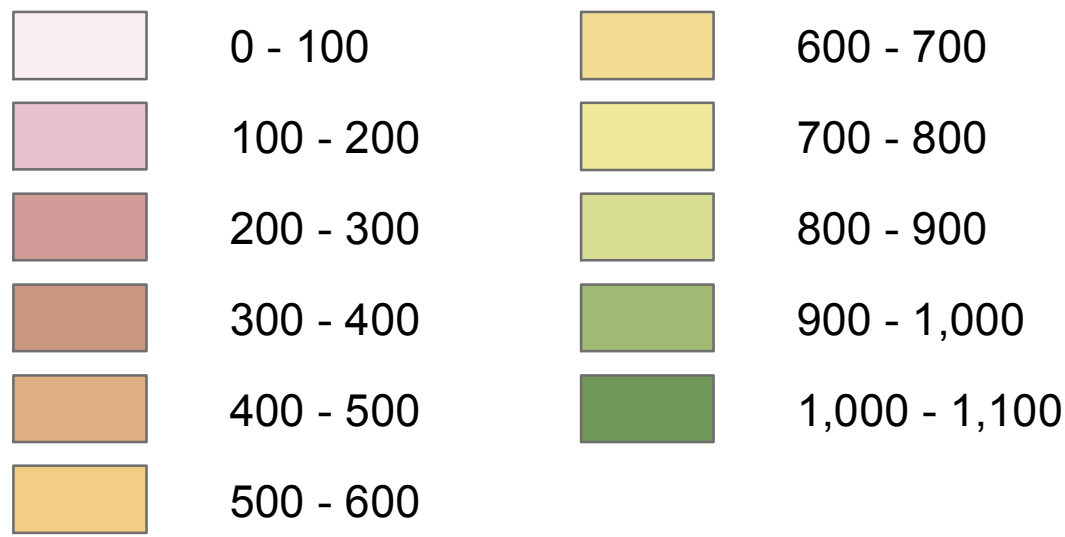
Depth to Top of Minnelusa Formation, Rockerville Quadrangle

By
A.L. Lisenbee and S. Miller
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Depth to Minnelusa Formation In Feet below Land Surface



EXPLANATION

- Wells penetrating Minnelusa aquifer
Number indicates elevation of top of Minnelusa Fm, in feet
- USFS Boundary
- Trail
- Unimproved Road
- Paved Road
- Highway
- Railroad
- Lake
- Springs
- Intermittent Stream
- Perennial Stream
- Karst Features

- Contact
Solid where location certain; dashed where approximately located.
- Fault
Solid where location certain; dashed where approximately located; queried where uncertain. Bar and ball on downthrown side.
- Anticline
Showing crestline and direction of plunge. Solid where location certain; dashed where approximately located.
- Syncline
Showing troughline and direction of plunge. Solid where location certain; dashed where approximately located.
- Monocline - Anticlinal bend
Axis located on steepest part of structure. Solid where location certain; dashed where approximately located.
- Monocline - Synclinal bend
Axis located on steepest part of structure. Solid where location certain; dashed where approximately located.

Geologic Units

- Quaternary
- Quaternary
- Unconformity
- Pennsylvanian
- Floodplain Surficial Deposits**
Includes alluvium (Qal), alluvial fan deposits (Qaf) and terrace deposits (Qt). Increased potential for full saturation.
- Other Surficial Deposits**
Includes landslide blocks (Ql), terrace deposits (Tg), and artificial fill (af). Decreased potential for full saturation.
- Minnelusa Formation - Recharge Area**
Beige, white, and gray colored unit dominated carbonates and anhydrite with an upper sandstone unit.
- Minnelusa Formation Absent**