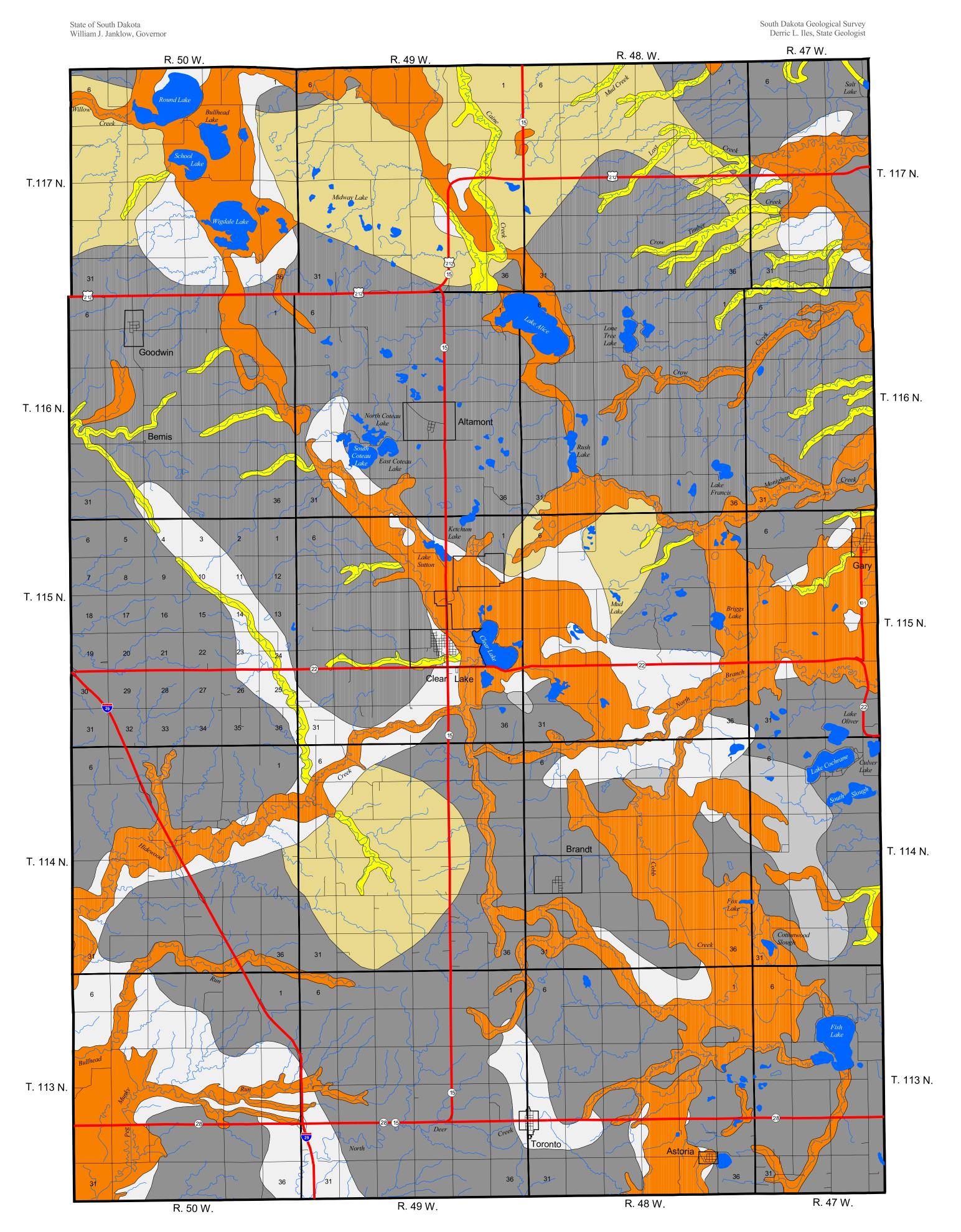
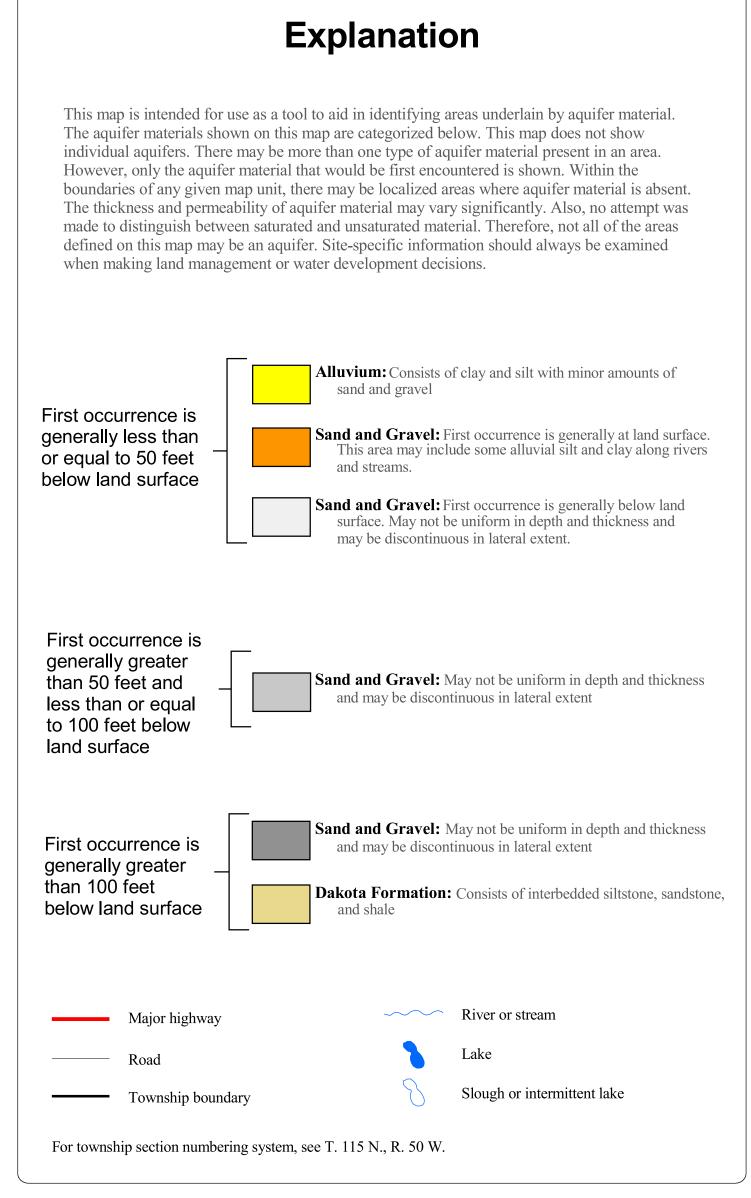
## First Occurrence of Aquifer Materials in Deuel County, South Dakota

Department of Environment and Natural Resources
Division of Financial and Technical Assistance
Geological Survey
Aquifer Materials Map 7
Ann R. Jensen, 2001





This map was developed from lithologic logs and published reports. The major sources of information were:

Beissel, D.R., and Gilbertson, J.P., 1987, *Geology and water resources of Deuel and Hamlin Counties, South Dakota; Part I: Geology*: South Dakota Geological Survey Bulletin 27, 41 p.

Kume, J., 1976, *Major aquifers in Deuel and Hamlin Counties, South Dakota*: South Dakota Geological Survey Information Pamphlet 11, 4 p.

Kume, J., 1985, *Water resources of Deuel and Hamlin Counties, South Dakota*: U.S. Geological Survey Water-Resources Investigation Report 84-4069, 53 p.

South Dakota Geological Survey, Lithologic logs database

The Geological Survey, Department of Environment and Natural Resources, engages in an ongoing data collection and interpretation process. An outcome of that process is to reflect those interpretations on maps such as this one. Reasonable efforts have been made to ensure that this map accurately reflects the source data used in its preparation. This map is date specific. As additional data become available, geologic interpretations may be revised and the map may be updated by the Geological Survey. This map should not be enlarged or otherwise used in an attempt to interpret more detail than can be seen at the 1:100,000 scale.

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