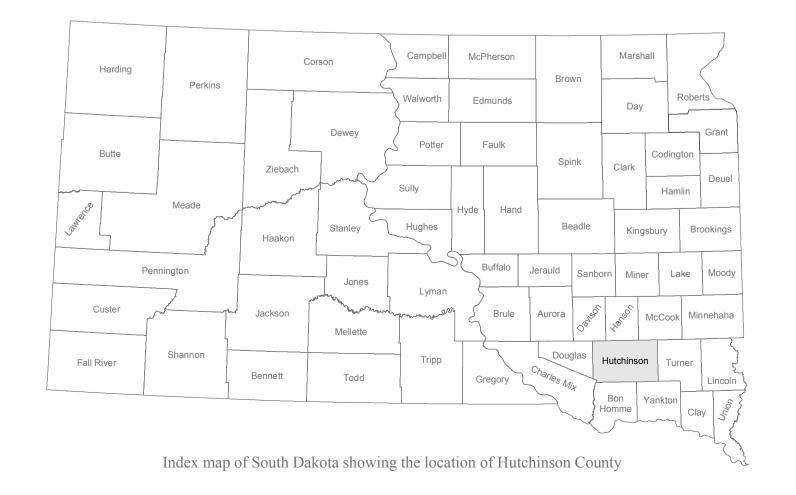
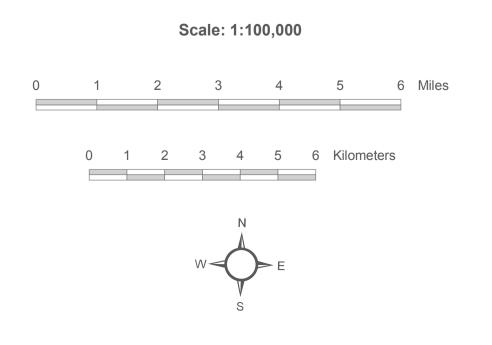
First Occurrence of Aquifer Materials in **Hutchinson County, South Dakota**

South Dakota Geological Survey M. Michael Rounds, Governor Derric L. Iles, State Geologist R. 58 W. R. 61 W. R. 60 W. R. 59 W. R. 57 W. T. 100 N. T. 100 N. T. 99 N. T. 99 N. T. 98 N. T. 98 N. T. 97 N. R. 61 W. R. 60 W. R. 59 W. R. 58 W. R. 57 W. R. 56 W. Digital cartography by B.A. Fagnan Layout edited by C.K. Odenbrett

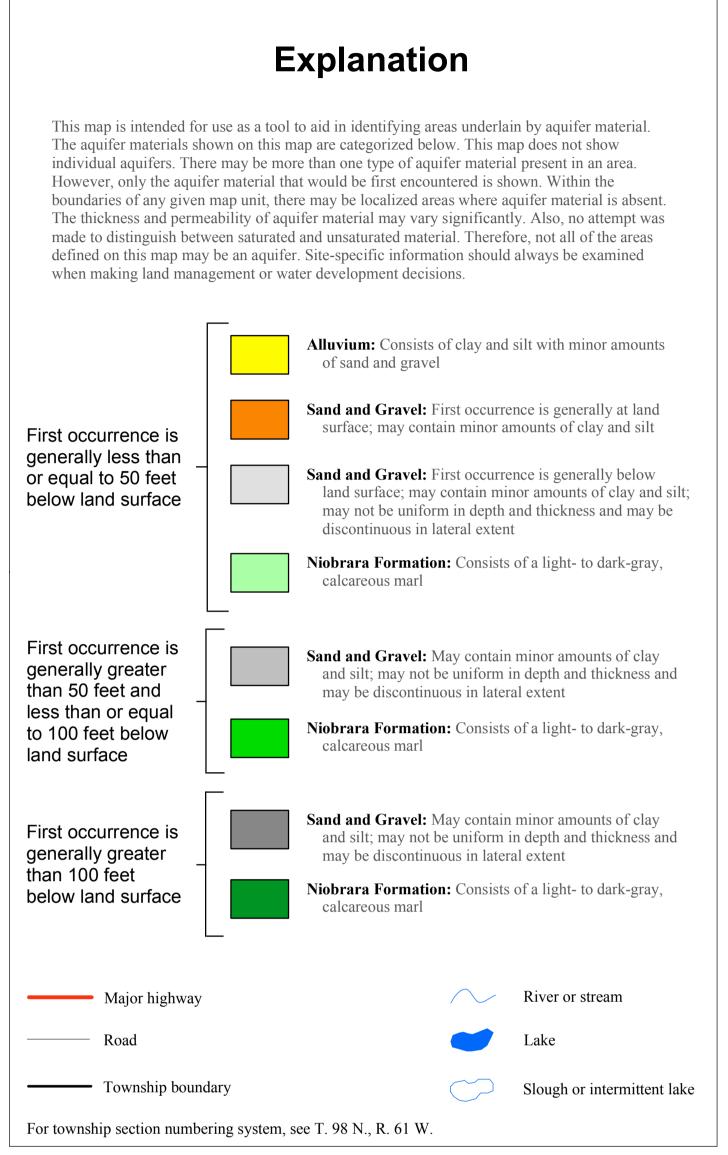


State of South Dakota





Department of Environment and Natural Resources Division of Financial and Technical Assistance Geological Survey Aquifer Materials Map 25 Ann R. Jensen, 2007



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

Christensen, C.M., 1974, Geology and water resources of Bon Homme County, South Dakota; Part I: Geology: South Dakota Geological Survey Bulletin 21, 48 p.

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South Dakota Geological Survey Bulletin 21, 61 p. Kume, J., 1977, Geology and water resources of Charles Mix and Douglas Counties, South Dakota; Part II: Water resources:

South Dakota Geological Survey Bulletin 22, 31 p. Lindgren, R.J., and Hansen, D.S., 1990, Water resources of Hutchinson and Turner Counties, South Dakota: U.S. Geological

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McCormick, K.A., 2003, First occurrence of aquifer materials in Yankton County, South Dakota: South Dakota Geological Survey Aquifer Materials Map 14, scale 1:100,000.

Schulz, L.D., and Smith, K.N., 2004, First occurrence of aquifer materials in Davison County, South Dakota: South Dakota Geological Survey Aquifer Materials Map 16, scale 1:100,000.

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Information Pamphlet 45, 12 p.

Survey Water-Resources Investigations Report 90-4093, 100 p.

Tomhave, D.W., and Schulz, L.D., 2004, Bedrock geologic map showing configuration of the bedrock surface in South Dakota east of the Missouri River: South Dakota Geological Survey General Map 9, scale 1:500,000.

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.

Acknowledgement

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