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





Index map of South Dakota showing the location of Jerauld County

## Department of Environment and Natural Resources **Division of Financial and Technical Assistance Geological Survey** Aquifer Materials Map 21 Ann R. Jensen, 2005

Department of Environment & Natural Resources Geological Survey

seen at the 1:100,000 scale.

## Explanation



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

Blaze, D.A., 1980, Sand and gravel resources of Jerauld County, South Dakota: South Dakota Geological Survey

Hamilton, L.J., 1980, Major aquifers in Aurora and Jerauld Counties, South Dakota: South Dakota Geological Survey

\_1985, Water resources of Aurora and Jerauld Counties, South Dakota: U.S. Geological Survey Water-

Hedges, L.S., 2001, Geology of Aurora and Jerauld Counties, South Dakota: South Dakota Geological Survey

Hoff, J.H., 1960, Geology of the Gann Valley quadrangle, South Dakota: South Dakota Geological Survey

Schulz, L.D., 2001, First occurrence of aquifer materials in Sanborn County, South Dakota: South Dakota

2003, First occurrence of aquifer materials in Beadle County, South Dakota: South Dakota Geological

Steece, F.V., 1967, Geology of the Wessington Springs quadrangle, South Dakota: South Dakota Geological Survey

\_1967, Geology of the Woonsocket quadrangle, South Dakota: South Dakota Geological Survey 15 Minute

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