Aquifers and aquitards grouped by stratigraphy

Interpreted tritium

age is indicated by

pattern color

Bedrock

See Report Figure 1 for geologic unit correlation.

Interpreted tritium

age is indicated by

background color

sediment

SS

Quaternary unconsolidated

Buried aquifers and aquitards

Undifferentiated sediment (u)

Grouped by texture ranging from highest to lowest sand

Percent sand >50% and ≤60% >40% and ≤50% >30% and ≤40%

≤30%

content indicating relative hydraulic conductivity.

Unknown (UNKN)

Quaternary aquitards

Geologic unit code

hl, l

Surficial sand and gravel



DEPARTMENT OF NATURAL RESOURCES

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the Legislative Citizen Commission on Minnesota Resources (LCCMR).

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This map was compiled and generated in a geographic information system. Digital data products are available on the DNR County Geologic Atlas Program page

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Base modified from Minnesota Geological Survey, Renville County Geologic Atlas,

Universal Transverse Mercator projection, zone 15N, North American Datum of 1983.

GIS and cartography by Randy J. Bradt and Holly Johnson. Edited by Ruth MacDonald.

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(mndnr. gov/groundwatermapping).

boundaries, or locations of improvements.

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