UTAH GEOLOGICAL SURVEY
a division of
Utah Department of Natural Resources

Explanation

- Water well sampled for nitrate (See appendix B for data source)
- Wastewater effluent dispersion field

Domain and ground-water flow rate

- Domain 1 0.0007 cfs/acre
- Domain 2 0.003 cfs/acre
- Domain 3 0.012 cfs/acre
- Bedrock or not analyzed
- 0.012 cfs/acre — Ground-water flow rate for domain in unconsolidated basin fill in cubic feet per second per acre
- Water body
- Intermittent water body (may contain ephemeral water)
- Water course
- Population center

LOCATION OF STUDY AREA

0 1 2 3 4 5 Miles

0 1 2 4 6 8 Kilometers

Scale 1:100,000

N

PLATE 5.
GROUND-WATER FLOW MODEL DOMAINS, CEDAR VALLEY, IRON COUNTY, UTAH

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This map was created from Geographic Information System (GIS) files.
Basemap constructed from features obtained from the Utah
Automated Geographic Reference Center (http://agrc.utah.gov/).
Projection: Universal Transverse Mercator
Datum: North American 1983 Zone 12 N
Spheroid: Clarke 1866
Cartography by Richard Emerson