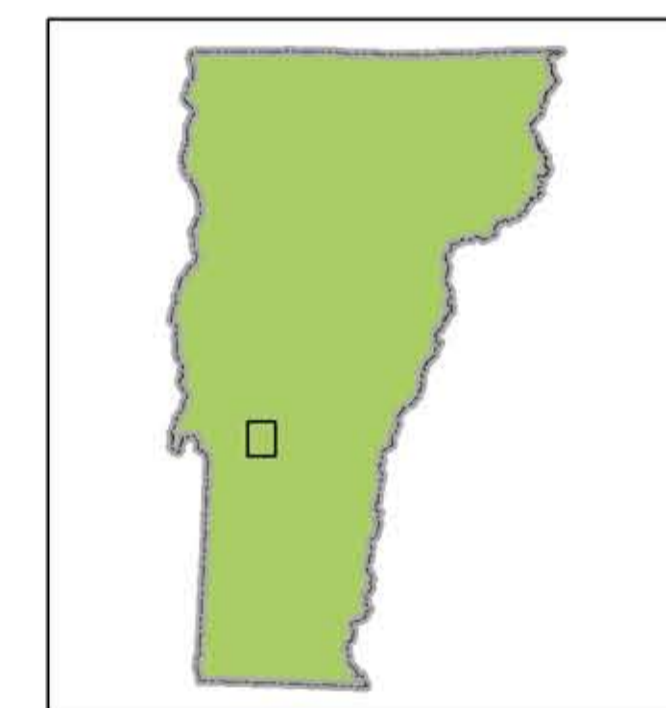


Legend

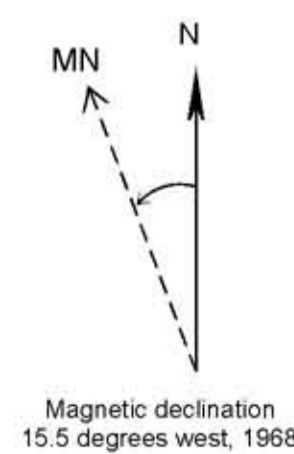
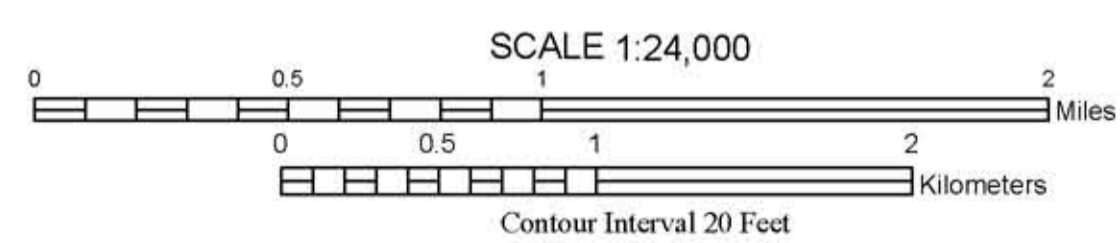
- I - High Recharge: Primarily located in highlands dominated by thin till and frequent bedrock outcropping.
- II - Moderate Recharge: Characterized by unconsolidated sediment derived from fluvial and glaciofluvial processes; primarily located within and along valleys walls.
- III - Low Recharge: Characterized by impermeable thick, compacted till, and wetlands.
- Water
- Roads
- Buildings
- USGS 7.5 minute Quadrangle Boundary
- Town Boundary

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The 20ft contours (Statewide extent) were generated using the VT's "Hydrologically Corrected" Digital Elevation Model (VTHYDRODEM) available through vcgi.org. The Hydro digital elevation model was processed using Spatial Analyst's focal statistics tool to smooth the dataset. Coordinate System: Vermont State Plane, meters, NAD 83. Grid overlay on map is Universal Transverse Mercator, Zone 18N, NAD 27. Digital Cartography by John Van Hoesen and Marjorie Gale Date: January 2010



**OPEN FILE REPORT VG09-7-
 RECHARGE POTENTIAL TO BEDROCK AQUIFER,
 RUTLAND, VERMONT**

by
 John Van Hoesen
 2009