

**Legend**  
**Recharge potential to bedrock aquifer**

- I HIGHEST: Sand and gravel atop marble.
- II HIGH: Exposed marble and quartz ridges; thin overburden atop marble in Sugar Hollow area; kame moraine, kame terrace, or ground moraine atop quartzite and marble on Green Mountain flank; thin overburden atop marble, quartzite, or phyllite-marble.
- III MODERATE: Breese Hollow thin overburden, lake delta, lake sand, lake beach and small kame areas; thin till atop quartzite.
- IV LOW: Thick till atop slate and phyllite; lake clay areas; alluvium and wetland areas in valley bottoms; aquifer discharge zones.
- V LOWEST: Otter Valley alluvium and wetland areas; underlying bedrock is slate and phyllite; aquifer discharge zones
- Town Boundary



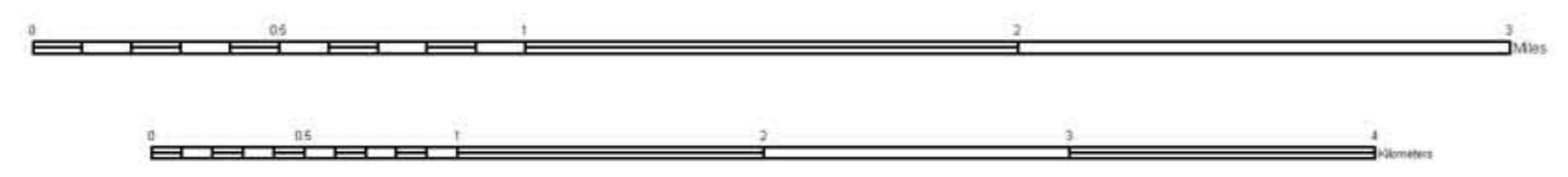
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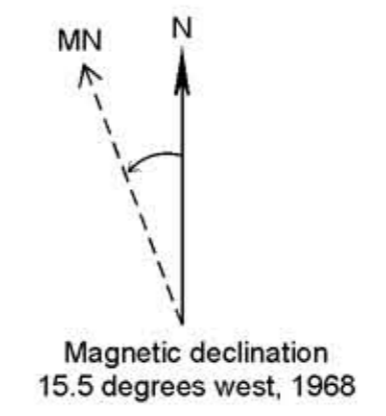
Base map from U.S. Geological Survey.  
 Quadrangle names printed in blue.  
 Coordinate System: Vermont State Plane, meters, NAD 83.  
 Geographic coordinates shown at topo corners are in NAD 83.  
 Grid overlay on map is Universal Transverse Mercator,  
 Zone 18N, NAD 27.

Digital Cartography by Marci Young and Marjorie Gale  
 Date: September 2008

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Contour Interval 20 Feet



# RECHARGE POTENTIAL TO BEDROCK AQUIFER, BRANDON, VERMONT

by  
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 September 2008

