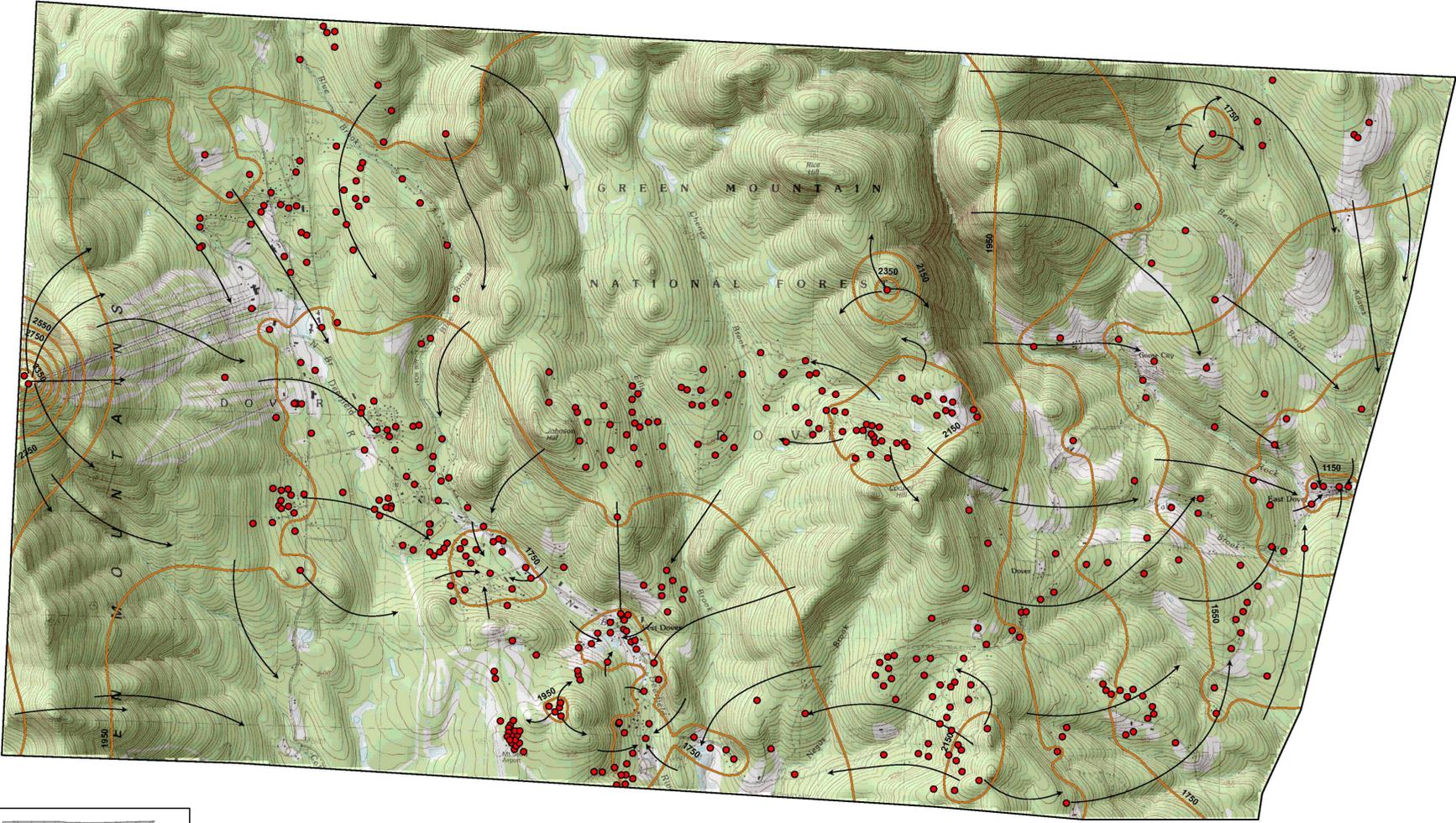
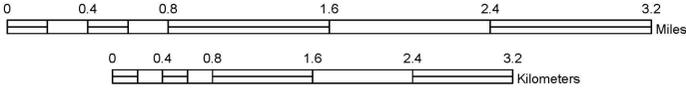
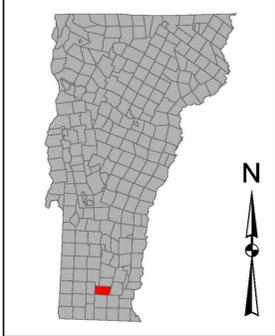


Potentiometric Surface and Flow Lines - Dover, Vermont



This map depicts 200 foot contours extracted from the inferred potentiometric surface for the town of Dover. Both the potentiometric surface and resulting contours rely on the accuracy of static water levels recorded within wells drilled throughout the town. This technique provides a mechanism to infer a potentiometric surface but is limited by the fact that many wells were drilled during different decades and different times of the year. While the contours are widely spaced and some level of uncertainty exists in the inferred flow direction in portions of the map area, the general trends of flow from west to east and north to south is apparent.

Groundwater flow lines are indicators of potential flow down hydraulic gradient within an aquifer. The flow lines indicate the inferred direction of recharge from higher regions of an aquifer to lower regions of discharge. However, it is important to note that water levels do not represent the actual height of the water table.



1:24,000

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Legend

- Wells
- Flowlines
- Potentiometric Contours (200ft)



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