



Depth to Bedrock

The depth to bedrock map indicates the extent of the glacial deposits in the Vermont Valley and Batten Kill gorge sections of the mapping area. Well driller logs were examined and it was determined that of the 328 wells included in the study, 283 finished in bedrock. Overburden thickness was determined for these wells, and the thickness contours were interpolated. In addition, surficial mapping aided in identifying rock outcrops that were not indicated by the subsurface data.

A large pocket of overburden greater than 120 feet deep exists in the center of the quadrangle and smaller pockets are located in the northeastern corner of the quadrangle. The pockets are comprised of kamic fields which exist as the result of ice stagnation in these areas.