



EXPLANATION

Water-level contour – Shows altitude at which water level would have stood in tightly cased well. Contour interval is 10 feet. Numbers are altitude, in feet above NGVD 29

Contours based on wells in northern and eastern part of Averill Park, with emphasis on drilled wells less than 300 feet deep where these contours abut the other set

Contours based on wells in southern and western part of Averill Park, with emphasis on wells more than 300 feet deep where these contours abut other set

Well in which static water level determined by measurement (or extrapolated measurement) was adjusted to August 15, 2002

Perimeter of capture area around the center of Averill Park. Within this perimeter, ground-water discharge occurs only by withdrawal from wells. Most of this perimeter follows ground-water divides

X X' Line of section in figure 3

**Recharge to Shale Bedrock at Averill Park, an Upland Hamlet in Eastern New York—
An Estimate Based on Pumpage within a Defined Cone of Depression**

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