

WELL REDEVELOPMENT

Owner: Seekonk Water District
Seekonk, MA

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PROJECT DESCRIPTION

Capacity of surficial wells typically decrease over time due to a variety of causes. Well capacity often can be restored by redevelopment or cleaning of the aquifer material immediately adjacent to the well screen. Redevelopment might include surging the well either alone or in combination with chemicals such as acid, chlorine or phosphate. Seekonk Water District uses this technique to restore capacity of its wells, some 50+ years old, and to keep them functioning efficiently.