

WELL PUMPING STATION NO. 7

Owner: Water Division, Department of Public Works
Easton, MA
2005

Contact: John Marsh, Water Superintendent
417 Bay Road
South Easton, MA 02375

Telephone: 508-230-0850

Key Personnel: David A. Jacobsen, P.E.
Patrick Brennan, P.E.

PROJECT DESCRIPTION

Well and Pumping Station No. 7 is the fifth well supply that Amory Engineers has designed for Easton either as a new source (3) or rehabilitation of an existing source (2). Well 7 is a 24-in. by 36-in. gravel-packed well, approximately 70 feet deep, designed to deliver 325 gpm. The pumping station houses the well pump with VFD controls, UV and hypochlorite disinfection equipment. A separate room houses hydrated lime treatment equipment. The lime room is designed to accommodate pallets of bagged lime sufficient for about 6 months of operation.

Our other supply projects for Easton included one new gravel-packed well and pumping station, one new wellfield and pumping station and two complete pumping station replacements for which the existing gravel-packed wells were reused. All included corrosion control using hydrated lime for pH adjustment.

