



AMERICAN GROUND WATER TRUST WEBINAR WATER WELLS AND PUMPS

Thursday, April 8, 2021 - 5:00pm—7:00pm



Introduction

DRILLING AND WELL PERFORMANCE

Andrew Stone – American Ground Water Trust

(20 minutes)

- [Importance of groundwater • Well hydraulics • Drilling methods
- Casing & well screen selection • Solving declining yield problems]

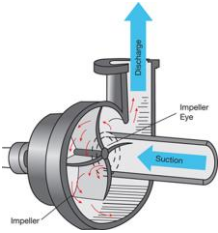


HIGH CAPACITY PUMP SELECTION

David Kill – Goulds/Xylem

(50 minutes)

- Types of vertical turbine pumps • Turbine pump sizing • Turbine pump selection
- Turbine pump efficiency • Cost of operation • Variable speed pumps]

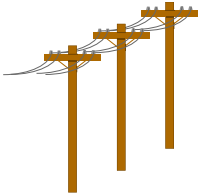


VARIABLE FREQUENCY DRIVES, OPTIONS FOR PUMPING APPLICATIONS

(50 minutes)

Danny Peters – Yaskawa

- [AC drive basics • Power usage & cost • VFD basic functions
- PI(D) regulation • System dynamics • Pump system configurations]



SIXTY NH PUMP INSTALLERS HAVE ALREADY OBTAINED CE CREDIT FROM WATCHING THIS WEBINAR!

TRAINING UPDATE FOR ALL WATER WELL PROFESSIONALS



Continuing education credit opportunity



Two hours of continuing education credit for water well contractors

Approved for NH Pump Installers and VT Well Drillers

CE Credit for NY Well Drillers

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Register at www.agwt.org/events—Cost for webinar is \$35

Certificates of participation upon verification of attendance

(Details of CE requirements for this webinar are listed at www.agwt.org/events)

Webinar will be presented via YouTube platform.

Code for access will be emailed to registrants a few minutes before the scheduled webinar start time.