



# WEBINAR FOR WATER WELL CONTRACTORS



**Continuing education credit opportunity**

**Two hours CE Credit approved by New Hampshire DES for water well pump installer license renewal**

**Tuesday, March 2, 5:00pm—7:00pm**

**Or**

**Wednesday, March 3, 8:30am —10:30am**

**Register at [www.agwt.org/events](http://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](http://www.agwt.org/events))



## **American Ground Water Trust Webinar Water Wells and Pumps Program**

**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]

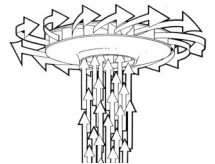
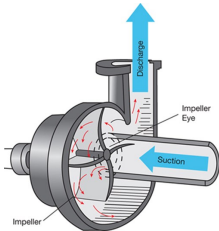


### **HIGH CAPACITY PUMP SELECTION**

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]

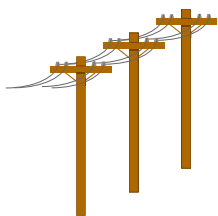


### **VARIABLE FREQUENCY DRIVES, OPTIONS FOR PUMPING APPLICATIONS**

(50 minutes)

Danny Peters – Yaskawa

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



**Register at [www.agwt.org/events](http://www.agwt.org/events)**

Webinar will be presented via YouTube platform.

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