



Central Valley California Well & Pump Webinar



Experts will focus on what to do with idle water-supply and irrigation wells that are out of action because of regulation and/or declines in groundwater levels

Webinar – Friday, December 16, 2022 - 8:00am – 11:00am (Pacific Standard Time)
An information-exchange webinar program from the American Ground Water Trust

Don't just turn off the circuit breaker and walk away!

This webinar will provide guidance about the best course of action to protect the value of your well and pump assets and ensure that on start-up, your well will perform at maximum efficiency for “dollars per acre-foot” pumped.

PARTICIPATION:

- **MAKE BENEFICIAL USE OF WELL DOWN-TIME TO SECURE THE VALUE OF YOUR WATER WELL, PUMP AND PERFORMANCE MONITORING ASSETS**
- **THREE HOURS ATTENDING THIS WEBINAR COULD SAVE YOUR COMPANY, UTILITY, OR IRRIGATION BUSINESS THOUSANDS OF DOLLARS.**

This webinar will give water well contractors, hydrogeologists, engineers, and groundwater end-users (municipal, agricultural, and commercial) recommendations for well shutdown and start-up after a period of non-pumping.

FORMAT AND CONTENT:

Presenters will make live presentations via Zoom with Q&A opportunity after each speaker and at the conclusion of the webinar. All presenters will share technical expertise and provide information, advice, guidance, and insight in an inclusive, generic, and non-commercial information-exchange format.

The principal webinar presenter is Chris Johnson, PG, President and Principal Hydrogeologist, Aegis Groundwater Consulting, LLC, Fresno, CA

His presentation will be separated into well assessments, economics of restarting an idle well, reconditioning an idle well and procedures to idle a well. This structure is intended to make it easier for participants to focus on their primary area of interest, either from the technical “how to” perspective or to get an overview of what is being done and where.

Specialist expertise on pumps will be provided by David Kill, PE, Consultant, Xylem Goulds Water Technology, St. Paul, MN

He will discuss how to maintain pumps not in use, or in wells that have gone dry. How do the procedures for shut-down and start-up differ for submersible and line-shaft wells? Do idle wells need to be “exercised?”

Specialist expertise on water well monitoring and measurement will be provided by Greg Allen, VP and Principal, REDtrac, LLC, Bakersfield, CA

He will provide consideration of what remote monitoring equipment for water levels and water quality sampling should be kept active to comply with SGMA requirements and what monitoring equipment should be temporarily removed from the field.

The webinar will be moderated by Andrew Stone, Executive Director, Hydrogeologist, American Ground Water Trust, Concord, NH.

AMERICAN GROUND WATER TRUST CORPORATE SUPPORTERS AND EVENT SPONSORS:



See registration page or AGWT website www.agwt.org/events or call 603 228 5444 for sponsor options.

The American Ground Water Trust is a non-profit 501(c)(3) organization dedicated to providing accurate information about water resources, groundwater and wells to citizens, communities, and decision-makers. The AGWT has convened over 100 Well & Pump workshops and webinars throughout the U.S. and since 2000 has hosted over 50 groundwater programs in California.

CONTINUING EDUCATION:

Certificate of Attendance issued to attendees who complete a Continuing Education Form.

WEBINAR SCHEDULE

Friday, December 16, 2022 – 8:00-11:00am PST

ZOOM ACCESS CODE WILL BE PROVIDED TO REGISTRANTS ONE DAY PRIOR TO WEBINAR

WEBINAR PRESENTER PROFESSIONAL BACKGROUND:

Chris Johnson, PG, CHG, President and Principal Hydrogeologist, AEGIS Groundwater Consulting, LLC, Fresno, CA

Chris Johnson is President of Aegis Groundwater Consulting, LLC, and has been a practicing professional geologist and hydrogeologist for over 30 years. Mr. Johnson has extensive experience in aquifer characterization, pumping tests, and in particular with well design, construction, maintenance and rehabilitation. Additionally, Mr. Johnson has developed an expertise in addressing naturally occurring metals such as arsenic and uranium, specifically identifying the presence in the subsurface prior to well construction, and then designing wells that avoid these areas, resulting in water supplies of reduced metals concentrations in areas of significantly elevated groundwater concentrations. Mr. Johnson is also a recognized expert in the field of well rehabilitation and well reconstruction and has published several articles on well rehabilitation for the National Groundwater Association's "Water Well Journal".

David Kill, PE, Training Consultant, Xylem Goulds Water Technology, St. Paul, MN

Mr. Kill is a Registered Professional Engineer and has a BS in Agricultural Engineering from the University of Minnesota. He joined Johnson Screens in 1969 and became Regional Manager in 1974. In 1979, he joined the Fluid Systems Division UOP in the reverse osmosis water treatment business in San Diego, CA as Director of Marketing. He rejoined Johnson Screens in 1981 as Environmental Products Manager. In 1988, Dave founded Recovery Equipment Supply, a supplier of products for ground water monitoring and remediation. In 1996, he joined Goulds Pumps ITT and was promoted to Regional Commercial Business Manager in and Regional Market Development Manager in 2004. He was the 2005 NGWA McElhiney Distinguished Lecturer and presented "Well Efficiency Is Not a Myth" to over 20 water well contractor conventions.

Greg Allen, VP and Principal, REDtrac, LLC, Bakersfield, CA

Greg leads a California based collaboration of software and hardware engineers and industry experts. REDtrac and its business partners currently monitor, analyze and report on over 250,000 assets worldwide for clients including water storage districts, irrigation companies, municipalities, farming operations of all sizes, farm management, dairies and agricultural investors.

REGISTRATION FORM
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Register on-line – agwt.org/events

REGISTRATION PRICING		select
General Registration	\$100	
Employees of AGWT Corporate Members	\$75	
Full-Time Student	\$40	
PDF of PowerPoints (Post Webinar) – Attendee only	\$30	

Registration total \$ _____

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Call 800 423 7748 or email trustinfo@agwt.org with any sponsorship questions

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? QUESTIONS:
(800) 423-7748
9:00am-4:00pm (Eastern Time)