PWSAP Webinar Series: Groundwater Renewal Process

Part 3 - Groundwater Project Renewals: Water Level Monitoring & Grant Program

Key Personnel:

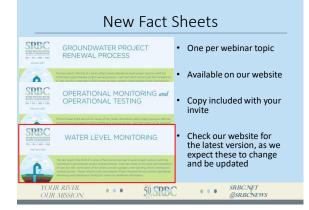
Andrew Dehoff Todd Eaby Dave Haklar Bill Miller Mike Appleby Scott McFeater Jeff Thomas		PWSAP Co Hydrogeo	Project Review bordinator logist r, Groundwater logist	
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Webinar Overview

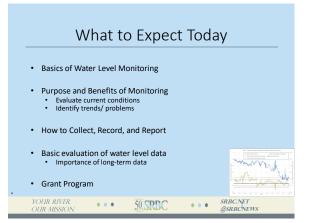
 Part 1 -Groundwater Project Renewals: A Two-Step Process
 Completed January 28, 2021

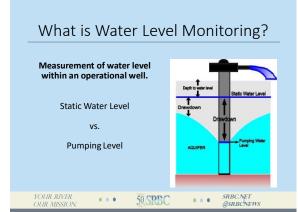
 Part 2 – Groundwater Project Renewals: Operational Monitoring and Operational Testing
 Completed February 25, 2021

 Part 3 – Groundwater Project Renewals: Water Level Monitoring & Grant Program March 25, 2021
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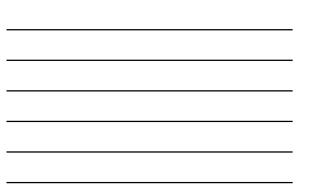
_	What Has Gone Before
	 Two-Step Process to answer the Three Questions Aquifer Testing Plan or Waiver Request Meet aquifer testing requirement once Projects with previously approved tests have met 806.12
	 Application Deadline - 6-Months before expiration Waiver/ Plan Does not Count
м	 Utilize existing data Supplement with operational monitoring/ operational testing Develop an action plan for your renewal (or have us do it!) SRBC VAP may provide SRBC evaluation option
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Regulatory Requirement					
Why is this required? and Who does it apply to? Commission Regulation 18 CFR § 806.30					
	PART 806-REVIEW AND APPROVAL OF PROJECTS Subpart D-Terms and Conditions of Approval				
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Required Part of Dockets - Conditions





What do I do once I have all this good data?

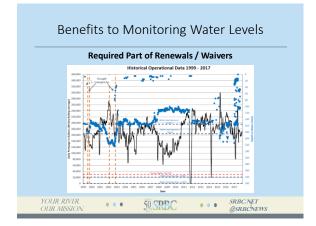
Record Keeping and Reporting

- 1. Record Keeping
 - Project Sponsors should keep a daily log of withdrawal and groundwater elevation measurements.
 - b. Manual log vs. Electronic log

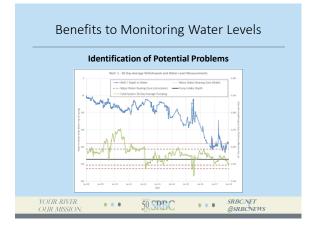
2. Reporting Data: MDW - Monitoring Data Website

- https://services.srbc.net/reporting/
- https://services.srbc.net/reporting/helpandsupport.aspx

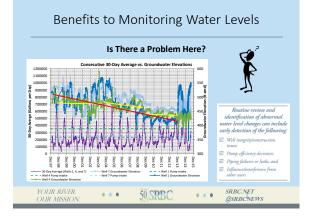
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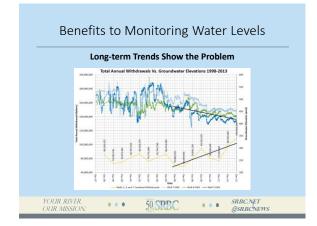








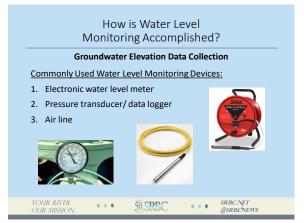




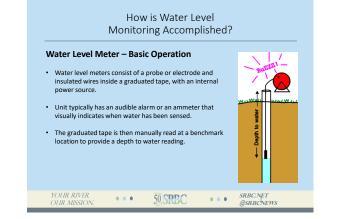


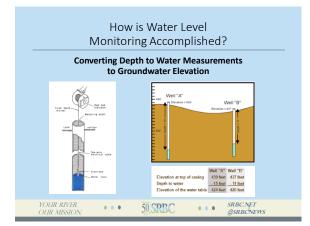
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How is Water Level Monitoring Accomplished?

Groundwater Elevation Data Collection using Air Line / Bubbler Systems

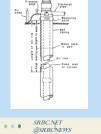
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Air Line / Bubbler Systems Basic Operation

- Installation of a small-diameter pipe or tube (the air line).
- Depth to water is determined with an air pump and a pressure gage.
- The stabilized pressure-gage reading indicates the height of the water column originally in the air line.

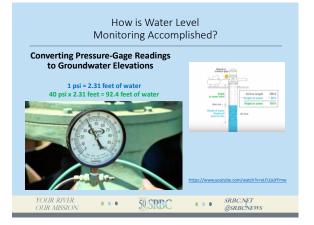
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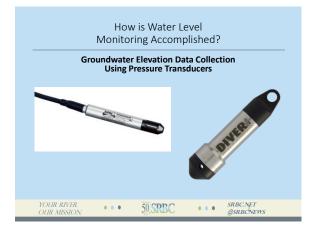




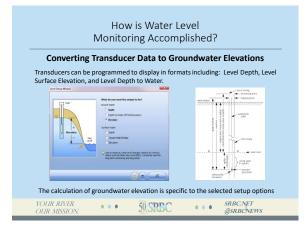
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SUMMARY

- The Commission regulates and requires approved projects to monitor and report operational water level data (18 CFR § 806.30).
- Guidance document is available to assist in the preparation of GWEMPs.
- The collection and evaluation of routine water level data provides a wealth of information that can be beneficial in support of renewal/ waiver requests.
- Identify problems before it is too late.
- Do not hesitate to contact Commission staff with any questions.

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Water Level Grant Program

 Intended to help with costs of water level monitoring

- Water level data is important, especially during the renewal process
- Better resource management

• Most projects eligible

- SRBC approval
- Grandfathered projects
 Projects seeking SRBC approval
- Remediation projects are not eligible

Selection criteria in development

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Water Level Grant Program

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- Submit application (look for link on website/ email)
 Approximately 20 questions
 - Complete application in one sitting
- Receive award notice, including amount
- · Complete the work and submit for reimbursement
- Work completed on or after 4/1/21 is eligible for grant



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- Grant awards may be used for:
 - Purchase equipment for a new system
 - Upgrade an existing system
 - Repair/ replace existing equipment
 - Improving accuracy or efficiency
 - Automating collection and recording of data

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- Software upgrades/ modifications
- Contact staff with any questions

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