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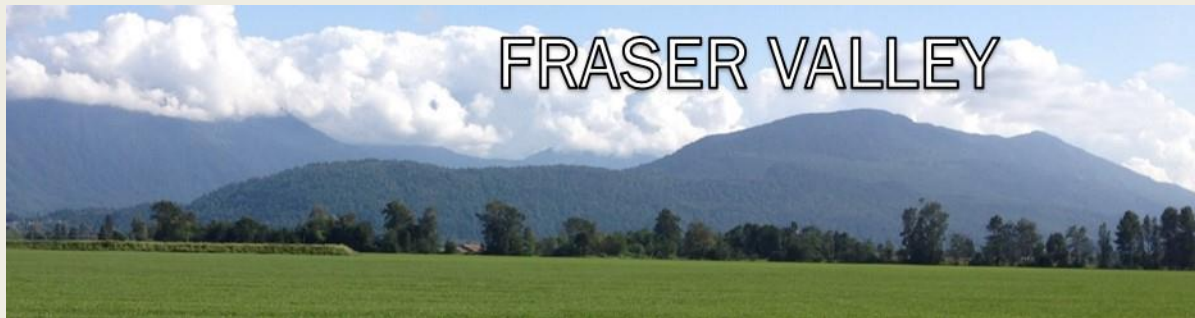
Geotech
DRILLING

Canadian
Quality Control

Drilling Division

BC GROUND WATER ASSOCIATION

WELCOME AND UPDATE



November 5, 2022

Dave Mercer

BCGWA General Manager

Agenda

TIME	SPEAKER	TOPIC
10:00 - 10:30	Dave Mercer BCGWA General Manager	Welcome and BCGWA Update
10:30 - 11:00	Ariel Greenblat Simon Fraser University	Nitrate Variability in Groundwater due to Extreme Precipitation Events in the North Alouette Watershed, British Columbia
11:00 - 11:30	Ineke Kalwij Kalwij Water Dynamics	An introduction to: The Groundwater Project
11:30 - 12:00	Shirley Wang Ministry of Forests	An Update from the Ministries
12:00 – 12:30		Open discussion and Coffee



Looking back...

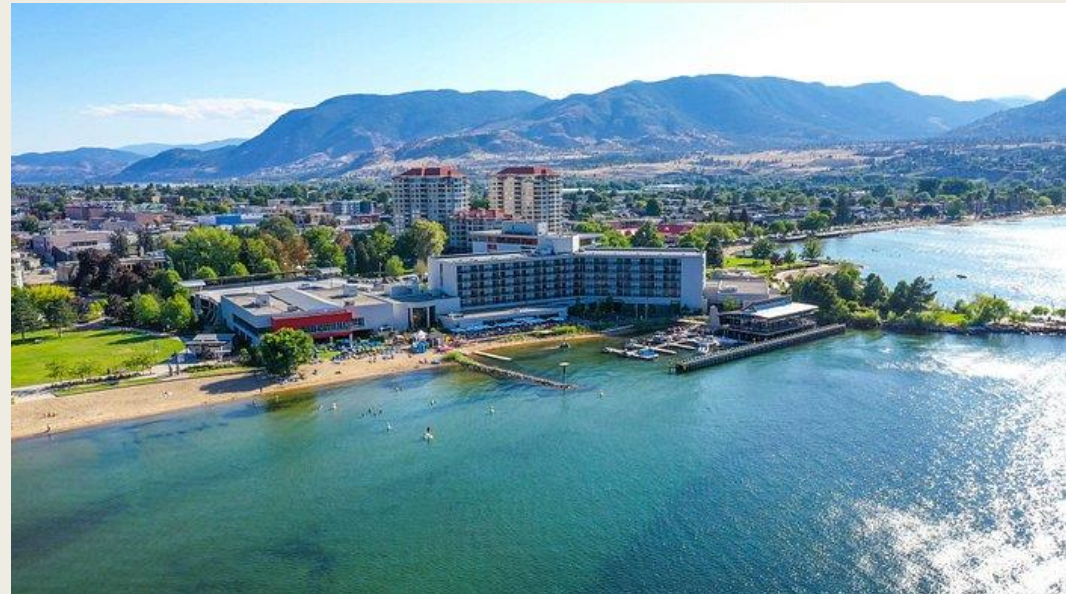
- Founded in 1971 as B.C. Water Well Drillers Association
- Work with Ministry to create the first BC Well Record form (1972)
- Acted as a 'go-between' between industry and government
- Promote Best Practices to Industry and Gov't
 - *Pitless adaptors, 4" submersible pumps, water sampling, surface seals, well tags, flowing well seals, sounding tubes...*
- Drilling Rates Survey (1996)*
- Spearheaded the Well Owner Workshops (WOW) in 2011(?)
- After the collapse of the CGWA, created a made in BC driller/pump installer certification program through the ITA
- Work with Ministry to produce electronic well mapping for well locations and logs (GWells)
- BC Groundwater Protection Regulations Handbook including best practices
- Created scholarship opportunities for aspiring new drillers and grad students (e.g. Laurie Desilets Memorial Scholarship and BCGWA Graduate Award in Hydrogeology)

Looking forward...



Looking Forward...Annual Trade Show and Convention

- *April 13 to 15, 2023 in Penticton*
- *course attendees attend convention for free*
- *more workshops*
- *sponsorships*



Looking Forward...Working with ITA

- Pump Installer Exam
 - *Review and edit exam questions*
 - *Waiting on results before review program material*
- Geotech/Env Driller
 - *Initiating exam question review*
- Water Well Driller
 - *Exam question review?*
- ITA very open to working with us to make programs work for our trades
- Red Deer College Apprenticeship Program

Looking Forward...Training and Education

- Need advanced training for our trades
- Pilot project
 - *Hiring a training content creation consultant*
 - *Build test module*
 - *Get feedback*
- Help maintain the BCGWA as industry leader

Looking Forward...Outreach

- *ITA's Youth Programs: The K - 12 System*
- *Job fairs*
- *High Schools*
- *Careers section on BCGWA Website*

Looking Forward...Working under the direction of a certified operator

- Example of what the BCGWA can do when our members require information/support

Looking Forward...We Got Cred!

- Reputation: audience with Ministers, Provincial Gov't Budget Committee, Township of Langley City Counsel, Academia, Business leaders

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