



Resource List

Check out the following resources for more information on groundwater and water well management.

Alberta Agriculture and Irrigation

Environmental Stewardship

https://www.alberta.ca/agricultureenvironmental-stewardship.aspx

Publications related to conservation, beneficial management practices and riparian management.

Farmer's Advocate Office

https://www.alberta.ca/farmersadvocate-office.aspx

Information and support for rural Albertans concerned about their water wells and seismic operations on their property.

Farm Water Resources

https://www.alberta.ca/farm-waterresources.aspx

Publications related to rural water sources, systems, analysis and treatment.

Rural Water Quality Information Tool

http://www.agric.gov.ab.ca/app84/ rwqit

This on-line tool assesses the quality and suitability of rural water sources from privately owned and operated water supplies.

Water Wells that Last

https://open.alberta.ca/ publications/9781460143414

A comprehensive water well management guide. For a free copy of this publication contact the Publications Office at 1-800-292-5697.

Alberta Environment and Protected Areas

Alberta Water Well Information Database

http://groundwater.alberta.ca/ WaterWells/d/

This site contains a database of approximately 500,000 water well records with nearly 3,000 new drilling reports added annually. It contains information about individual water well drilling reports, chemical analysis reports up to the end of 1986, springs, flowing shot holes, test holes and baseline water well tests.

Groundwater Observation Well Network

https://www.alberta.ca/lookup/ groundwater-observation-wellnetwork.aspx

The Groundwater Observation Well Network (GOWN) is an Alberta Government owned network of groundwater monitoring wells located in various aquifers throughout the province. Most wells are fitted with data loggers and sensors that continually record groundwater levels. In addition, many of these well are periodically pumped and sampled for water quality analysis.

Provincial Groundwater Inventory Program

https://www.alberta.ca/provincialgroundwater-inventory-program.aspx

This program is a joint partnership between Alberta Environment and Protected Areas and the Alberta Geological Survey to map and inventory groundwater resources in Alberta.

Alberta Health Services

Coping With Emergencies

https://www.albertahealthservices.ca/ eph/Page15235.aspx

Procedures to follow after flooding events and during boil water advisories.

Sample Your Water

https://www.albertahealthservices.ca/ eph/Page15233.aspx

Information on testing water quality and interpreting test results.

Understanding Your Drinking Water Bacteria Test Results

https://myhealth.alberta.ca/alberta/ pages/Understanding-drinking-waterbacteria-testing-results.aspx

Understanding Your Drinking Water Chemical Test Results

https://myhealth.alberta.ca/alberta/ pages/Chemical-Test-Results.aspx

Understanding Your Trace Metals Analysis Results

https://myhealth.alberta.ca/Alberta/ Pages/Drinking-Water-Trace-Metals-Analysis.aspx

> WORKING WELL Clean water. Well protected.

December 2023 | workingwell.alberta.ca Security Classification: Public



Other Resources

Agriculture and Agri-Food Canada -Wells and Groundwater

https://agriculture.canada.ca/ en/agriculture-and-environment/ agriculture-and-water/wells-andgroundwater

Information on groundwater, aquifers and water wells.

Alberta Environmental Farm Plan https://www.albertaefp.com/

The Environmental Farm Plan (EFP) process helps farmers identify and address environmental risks and opportunities in their operations.

Alberta Onsite Wastewater Management Association

https://www.aowma.com/

A non-profit association of member installers, septage haulers, suppliers, municipalities and provincial government departments that develops and supports sound wastewater management practices. Also provides information on new systems, maintenance and trouble-shooting.

Alberta Water Well Drilling Association https://www.awwda.ca/

A non-profit association of licenced water well contractors. Contact the Association for contractors in your area.

Green Acreages Guide https://www.landstewardship.org/

A comprehensive resource to help acreage owners implement stewardship practices that conserve and protect water, air, land and wildlife.



Health Canada - Be Well Aware

https://www.canada.ca/en/healthcanada/services/publications/ healthy-living/water-talk-informationprivate-well-owners.html

Information for private well owners.

Hidden Water

https://www.insideeducation.ca/ learning-resources/hiddenwater-47/

This animated video introduces the science of groundwater in Alberta. Topics include quality, distribution, uses in the province and how it links to the hydrologic cycle.

Regional Groundwater Assessments https://www.hcl.ca/reports

Regional groundwater assessments completed for various municipal districts and counties in Alberta.

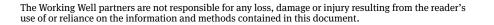
Working Well

https://www.alberta.ca/workingwell.aspx

Information, workshops and other resources for private water well owners.



If you use a private water well, it is your responsibility to protect it from contamination and to safeguard the quality of water it produces.



General Questions

Alberta Environment and Protected Areas Information Centre 310-3773 toll free epa.outreach-services@gov.ab.ca

Technical Questions?

Alberta Agriculture and Irrigation Ag-Info Centre 310-FARM (3276) toll free 310farm@gov.ab.ca