



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/agriculture-environmental-stewardship.aspx>

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

Farmer's Advocate Office

<https://www.alberta.ca/farmers-advocate-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-water-resources.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-well-network.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/provincial-groundwater-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-water-bacteria-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>

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WELL**

Clean water.
Well protected.



Other Resources

Agriculture and Agri-Food Canada - Wells and Groundwater

<https://agriculture.canada.ca/en/agriculture-and-environment/agriculture-and-water/wells-and-groundwater>

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/health-canada/services/publications/healthy-living/water-talk-information-private-well-owners.html>

Information for private well owners.

Hidden Water

<https://www.insideeducation.ca/learning-resources/hidden-water-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/working-well.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.

CONTACT US:

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