

Other Resources

General Water-Related Information

Regional Groundwater Assessment Reports are available at:

Your local County or MD office

Or:

Alberta Government Library

Great West Life Site

6th Floor, 9920 - 108 Street

Edmonton, AB T5K 2M4

Phone toll free: 310-0000 and (780) 427-5870

*To obtain a publication or video from Alberta
Agriculture and Rural Development contact:*

ARD Publications Office

7000 - 113 St.

Edmonton, AB T6H 5T6

Phone toll free: 1-800-292-5697

FAX: (780) 422-8835

website: www.agriculture.alberta.ca/publications

or view them online at www.agric.gov.ab.ca

Planning Your Water System

The following fact sheets and manuals are available from Alberta Agriculture and Rural Development:

Drought Proofing Farm Water Supplies

Spring Development

Small Earth Fill Dams

Farm Water Supply Requirements

Choosing a Water Pump Shallow Well Jet Pumps Submersible Pumps Pump Houses

Pitless Adaptors

Pressure Tanks

Frost Free Yard Hydrants

Automatic Livestock Waterers

Remote Pasture Water Systems for Livestock

Quality Farm Dugouts (Manual)

Hydrated Lime Treatment Improves Dugout Water Quality

To obtain a video, contact ARD's Publications Office (see previous page)

or

*Alberta Government Library
Great West Life Site
6th Floor, 9920 - 108 Street
Edmonton, AB T5K 2M4
Phone toll free: 310-0000 and (780) 427-5870*

To obtain a Working Well publication contact:

*Alberta Environment Information Centre
Email: enveducation@gov.ab.ca
Phone: (780)427-2700 (toll-free, dial 310-0000)
FAX: (780) 422-4086
website: www.esrd.alberta.ca/WorkingWell*

Design and Construction of Water Wells

From Alberta Environment and Sustainable Resource Development:

For specific water well records and general groundwater conditions, contact:

Groundwater Information Centre
11th Floor, Oxbridge Place
9820 - 106 Street
Edmonton, Alberta T5K 2J6
Phone: (780) 427-2770

From Alberta Agriculture and Rural Development:

Water Wells That Last Video, Part I—Planning and Construction

From the Working Well Program:

Drilling a New Well factsheet
Water Well Design and Construction factsheet
How Your Well Works eLearning Tool

Monitoring and Maintenance of Your Water Well

From Alberta Agriculture and Rural Development:

Chemical Analysis Interpretation of Rural Household Farm Water Supplies

Water Wells That Last Video, Part II — Managing and Maintaining

From the Working Well Program:

Measuring Well Water Levels factsheet
Well Owner Responsibilities factsheet

Shock Chlorination of Water Wells

From Alberta Agriculture and Rural Development:

Alternatives for Iron Removal
Shock Chlorination and Control of Iron Bacteria

Water Wells That Last Video, Part III — Shock Chlorination

From the Working Well Program:

Shock Chlorinating Your Well factsheet

Troubleshooting Water Well Problems

From Alberta Agriculture and Rural Development:

- Chemical Analysis Interpretation of Rural Household Farm Water Supplies
- Removing Hydrogen Sulfide Gas From Water
- Alternatives for Iron Removal Dissolved Gases in Well Water
- Methane Gas in Well Water Water Softening
- Reverse Osmosis Water Treatment
- Small Water Filters for Taste, Odour and Sediment Removal
- Water Distillers

From the Working Well Program:

- Gas in Your Water Well factsheet
- Over-pumping Your Well factsheet

Protecting Your Well From Contamination

From Alberta Agriculture and Rural Development:

- Pitless Adaptors
- Shock Chlorination and Control of Iron Bacteria
- A Primer on Water Quality: Agricultural Impacts on Water Quality in Alberta
- Groundwater Vulnerability in Alberta
- Protect Groundwater Quality—Minimize the Risk
- Coal Bed Methane (CBM) Wells and Water Well Protection
- Methane Gas in Well Water
- Water Wells That Last Video, Part II—Managing and Maintaining
- Farm Fuel Storage and Handling
- Beneficial Management Practices: Environmental Manual for Alberta Farmsteads

From Working Well:

- Plugging Your Well factsheet
- Private Sewage Systems factsheet
- Ten Ways to Protect Your Well and Groundwater Supply factsheet
- Upgrading Your Well in a Pit factsheet

From Alberta Municipal Affairs,:

Website: www.municipalaffairs.alberta.ca

- Private Sewage Treatment Systems – Separation Distances
- Private Sewage Treatment Systems

Groundwater Management

From Alberta Environment and Sustainable Resource Development:

Alberta Environment Guide to Groundwater Authorization

Website: www.environment.alberta.ca/01316.html

Provincial Groundwater Inventory Program

Website: www.environment.alberta.ca/03586.html

Groundwater Observation Well Network (GOWN)

Website: www.environment.alberta.ca/apps/GOWN