



South Saskatchewan River Watershed AEGP

South Sask River AEGP Technicians

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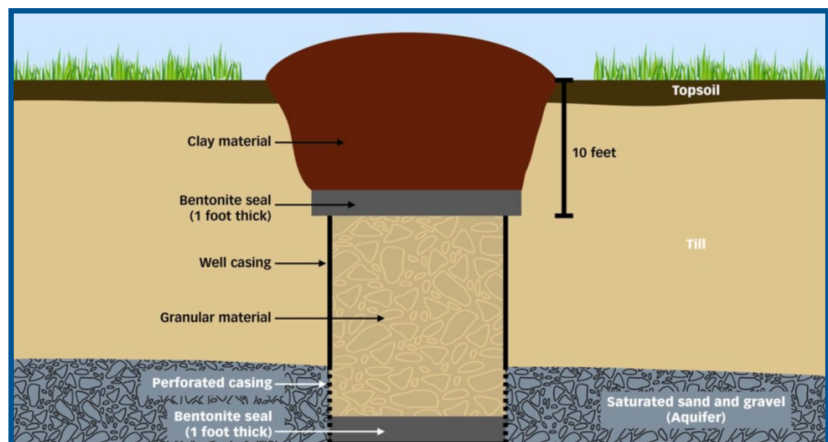
We can direct you to technical support and help with applications for the **Farm Stewardship Program**, the **Farm & Ranch Water Infrastructure Program**, and the **Invasive Plant Control Program**.

**CONTACT US
TODAY!**

Decommission Abandoned Water Wells

General steps to decommission a bored water well.

- ◇ Disinfect water with a shock chlorination.
- ◇ Slowly pour bags of bentonite into the well, pouring enough for a one foot thick layer of bentonite.
- ◇ Backfill well with clean sand or gravel, to within ten feet of the surface. Excavate ten feet and remove casing. Call Sask Power before digging!
- ◇ Additional Bentonite seals should be placed between zones. This will be specific to each well.
- ◇ Pour enough bags of bentonite for a one foot thick layer to seal the top. This layer of bentonite should extend a foot beyond the edges of the removed casing.
- ◇ The top ten feet should be filled in with clean clay and tamped down every foot.
- ◇ Backfill over the edge of the well hole and mound up one to two feet to allow for drainage and setting.



Picture: Water Security Agency

Complete details on how to properly decommission a large diameter well can be obtained from the Water Security Agency. Small diameter drilled wells need to be decommissioned by a registered well driller.

The **South Saskatchewan River Agri-Environmental Group Plan** is a producer based group dedicated to raising watershed awareness among local area farmers and ranchers. Producers within the boundaries of the South Sask River Watershed are able to access the **Canada-Saskatchewan Farm Stewardship Program.**

The CSFSP provides **cost-shared funding** to encourage the implementation of **Beneficial Management Practices.** The BMPs help address issues of water quality, nutrient management



Beneficial Management Practices

- Irrigation Management Planning
- Irrigation Equipment Modification
- Variable Rate Irrigation Technology
- Natural Waterway Erosion Control
- Creek and Stream Crossings
- Protect High Risk Erodible & Saline Soils
- Native Plant Establishment
- Shelterbelt Establishment
- Used Oil, Filter and Fluid Storage
- Relocation of Livestock Confinement Facilities
- Fencing to Protect Surface Water
- Farmyard Runoff Control
- Riparian Area Grazing Management , Fencing
- Manure Application Equipment & Technologies
- Manure Storage Enhancements
- Integrated Pest Management
- Variable Rate Fertilizer Equipment
- Variable Rate Mapping

There are numerous reasons to **decommission abandoned water wells** on your property including protection of ground water resources and the safety of your family. Decommissioning a well properly seals off the well to prevent contaminants from entering the water supply.

Do you have unused water wells?

Are you interested in properly decommissioning them?

Contact Kerry at 306-463-4942 for help applying for funding and calculating required materials and costs. If there is enough interest I will help co-ordinate a contractor to have the wells decommissioned.

Funding is available through the Farm and Ranch Water Infrastructure Program (FRWIP) for producers to decommission unused and abandoned water wells.

90% of eligible costs can be accessed if eligibility criteria are met and wells are decommissioned to Water Security Agency standards.

For details go to www.agriculture.gov.sk.ca/GF2-FRWIP



Summer Field Tours

This summer the South Sask River AEGP hosted invasive weed tours in Saskatoon and at Sask Landing. RM weed inspectors and councillors as well as interested public were invited to spend a day improving weed ID skills and discussing control measures.

These were a follow up to workshops held this spring.

