



Water well identification in rural areas

Water For Future Generations !



Resource Stewardship S.D. & G.
Intendance environnementale dans les comtés S.D. & G.

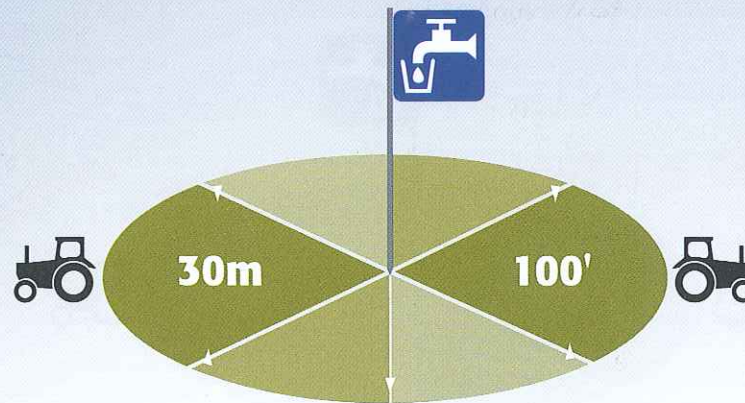
SUGGESTED BEST MANAGEMENT PRACTICES

1. No person shall apply fertilizer, organic material, biosolids, compost, manure, septage, etc. closer than 100 metres to a municipal well.
2. Agricultural source material shall not be applied to land closer than 15 meters to a drilled well that has depth of at least 15 metres and a watertight casing to a depth of at least 6 metres below ground level or 30 metres to any other well including a dug well.
3. Biosolids or any other non agricultural source material approved for land application shall not be applied to land closer than 15 metres to a drilled well that as a depth of at least 15 metres and a watertight casing to a depth of at least 6 metres below ground level or 90 metres to any other well including a dug well.
4. Commercial fertilizer or compost shall not be applied to land closer than 3 metres to a non-municipal water well.
5. If nutrients are stored in a temporary field nutrient storage site for a period of longer than 24 hours, the storage site must not be located:
 - within 45 metres from a drilled well that as a depth of at least 15 metres and a watertight casing to a depth of at least 6 metres below ground level.
 - within 90 metres of any other well.
 - within 100 metres of a municipal well.

Source - Nutrient Management Act, 2002

Watch the Grade! Materials must never run off in a protection area around a water well.

PROTECTION AREA



Important Note:

This is not a legal document. For specific and detailed information, refer to the official regulations or contact the Ontario Ministry of Agriculture and Food by calling its toll-free line on Nutrient Management at 1-866-242-4460.

HERE ARE A FEW TIPS FOR WATER WELL OWNERS IN RURAL AREAS

- Locate and identify your well. Never remove a sign identifying a well without first letting the agricultural producer involved know.
- Inspect the lid or the sanitary seal of your well every year. Make sure it is properly positioned and water-tight. The well lid must be at least 30 centimetres above normal ground level.
- To prevent surface water infiltration along the well casing, don't let stagnant water accumulate around the well.
- Never apply pesticides or fertilizers near a well.
- Comply with water well localization standards. New water wells must be at least 15 metres away from any sewage system components, and 30 metres away from a septic bed or any other pollution source.
- Watch for changes in the well water taste, smell or colour. Have the well water regularly tested by an accredited laboratory.
- Properly plug up and seal off any well not in use. Note the location of the abandoned well should you run into water supply problems in the future.

THERE EXISTS MANY POSSIBLE SOURCES OF WELL CONTAMINATION:

- Inadequate installation of a septic system
- Inappropriate spreading of fertilizers or pesticides
- Animals in proximity of the well
- Commercial and industrial activities
- Surface water infiltration or runoff
- Inadequate storage containers for combustibles, etc.

DRINKING WATER PROTECTION: A PRIORITY FOR AGRICULTURAL PRODUCERS IN PRESCOTT-RUSSELL!

Pure and clean drinking water is essential to our health. By identifying water wells:

- Our work in the fields is easier and safer.
- We avoid accidentally contaminating sources of drinking water.
- We contribute to the quality of life in rural areas.
- Our families, neighbours and future generations are provided with continued access to clean and sanitary water.

To participate, please contact:
 Prescott-Russell Stewardship at 613-679-0936
 Ottawa Stewardship Council at 613-692-0014
 S.D. & G. Resource Stewardship Council at 613-933-7671