

Yorkton Area Aquifers Tour

The tour was held on Wednesday, May 4th, 2005. The Technical Committee and Advisory Committee were both in attendance.

The format of the tour was as follows:

- The intent of the tour was to focus on relevant issues, related to source water protection. The Advisory Committee helped to decide what issues should be viewed and discussed with the Technical Committee. The Advisory Committee expressed an interest in viewing issues versus a more generalized “Know your Aquifer Tour” format
 - Specific members of the Technical Committee were asked to lead a discussion session at each stop. This involved the Technical representative delivering a brief summary of the issue being viewed, followed by a question and answer session of the whole group.
- The tour began at 9 AM and ended at 1 PM. In total there were about 24 people on the tour.

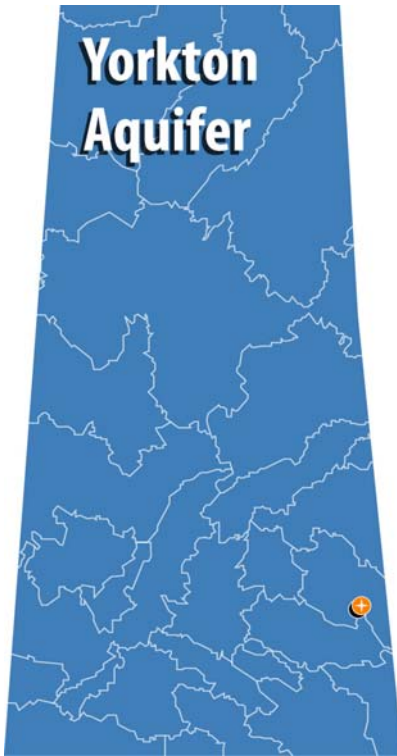
The following are the Tour stops

1. City of Yorkton Wells 8 & 9

- Sask Ag ILO regulations . . . the process
- City of Yorkton wells 8 & 9 . . .
 - City sources outside of city limits
 - City infrastructure plans
- SWA licensing of groundwater
- Geotechnical aspect of an Aquifer threat

2. Cargill Grain Elevator

- Sask Environment regulations



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- Fertilizer and Chemical Storage
- Commercial vs non commercial
 - regulatory vs best management practices

3. City of Yorkton Well Number 15

- Aquifer Vulnerability . . . Sturdee aquifer outcrop
- Compatibility of Agricultural Landuses and practices
- Non Point Source Agricultural Contaminants
- City of Yorkton Well Number 15
 - history of the development
 - size, intent

4. Gravel Pits

- Gravel Pits as a potential threat
- Regulatory Component . . . non regulatory aspect
- Continuation of Aquifer Vulnerability
- Continuation of Non Point Source Ag Contaminants

5. Abandoned Wells/Yard sites

- Abandoned wells as a threat discussion
- Best management practices for existing and new wells
- Pilot program for Yorkton Area Aquifers
- Abandoned Yard sites . . . dangerous chemicals, fuels etc

6. Rural Subdivisions

- Rural Subdivisions . . . protecting source waters
- Private wells in urban areas that are now serviced by city or rural pipelines
 - Wastewater component
- Municipal Planning Aspects
- Buffers around city
- District Planning Commission



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