

THE LATEST

on

ACT 310

**Presentation
to the
Groundwater Advisory Committee
by DNR Staff
June 7, 2007**

Outline

- Summary Statistics of Work in 2005 and 2006
- New Situations
- High Capacity Well Inventory
- NR820



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Statistics for 2005 and 2006

480 unique applications submitted

451 approvals written

369 approvals constructed (2 year window to
construct a well)



Wells Approved in/near GPAs

5 within a GPA in last year

Distance from Protected Water in last year:

3 between 1200 feet and 1300 feet

4 wells between 1300 and 2400 feet

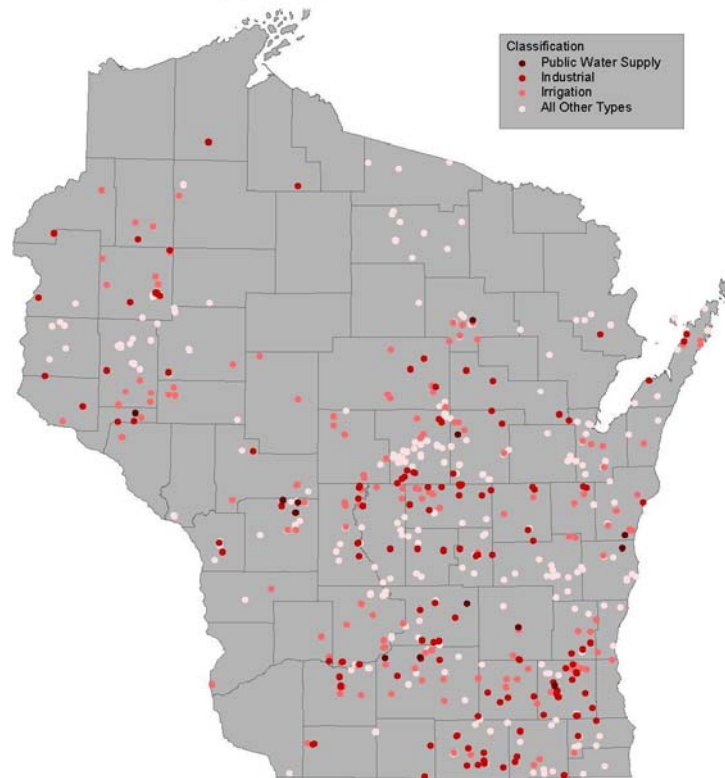
2 wells between 2400 and 3600 feet



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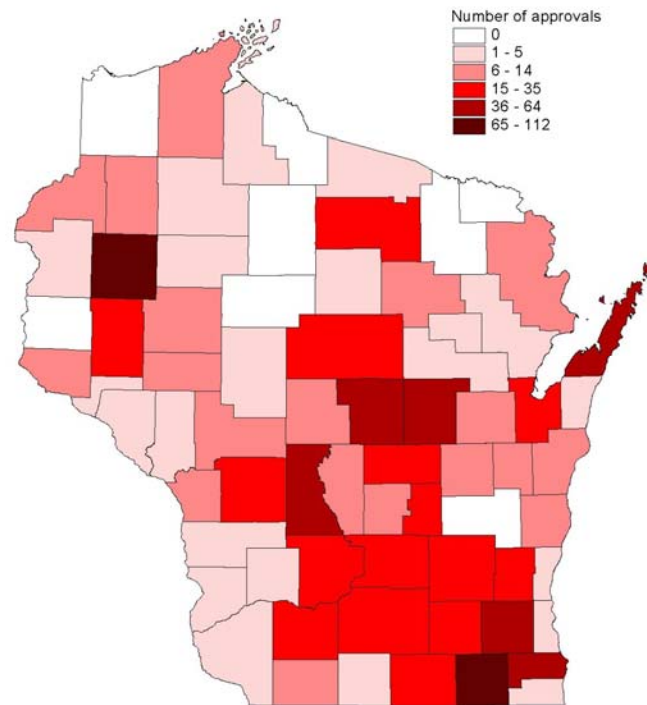
High Capacity Wells

Approvals in 2005 and 2006



Well Approvals by County

Hi Cap Well Approvals by County 2005-2006



Recent Example Situations

- Well for City Playground
- Well near a Spring



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Well for City Playground

- Low capacity well on a high capacity property
- ~450 feet from Bird Creek, an ERW and Class 1 trout stream
- 1000 feet from City well
- City well is less than 600 feet from Bird Creek.
- Result: City withdrew application for the new well. No water feature will be constructed.



Well near a Spring

- Process well was pumping more than approved capacity
- Review required because new owner requested greater pumpage.
- Effect of well in capture zone of springs unknown.
- New owner decides to use municipal water supply to augment approved capacity of existing well rather than deepen the well to minimize impacts to the spring.



Well Inventory

- 3757 owners of about 10,000 non-municipal wells
- 2926 replied (78%, up from 63%)
- 2282 correct mailing addresses for about 7,000 wells



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NR 820

- ❑ Legislative hearings completed.
- ❑ Publication in Register is anticipated in mid-June.
- ❑ If so, rule will be effective July 1.



Questions?



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