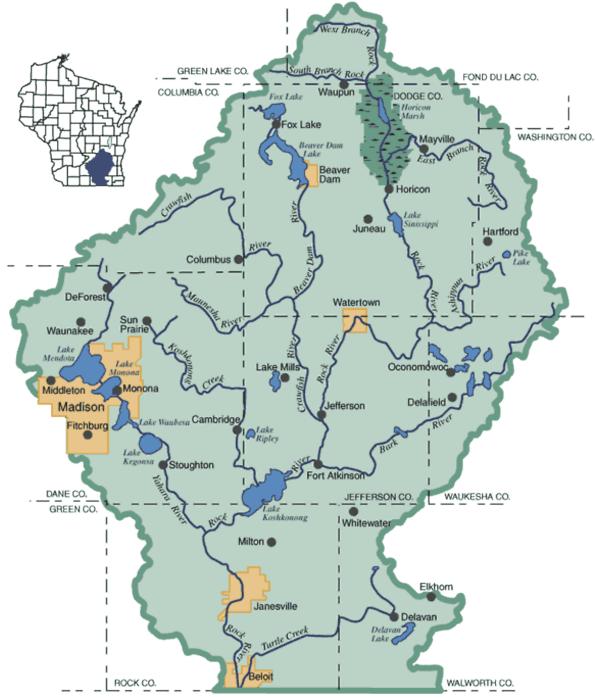
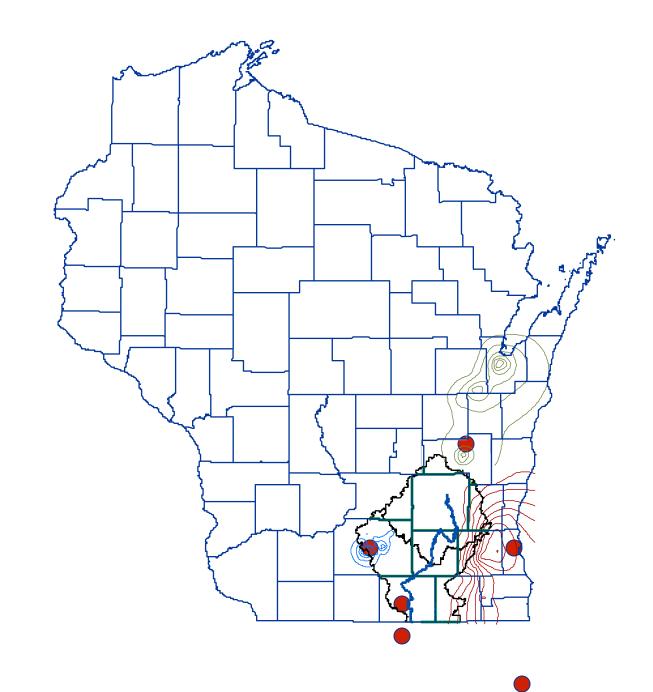
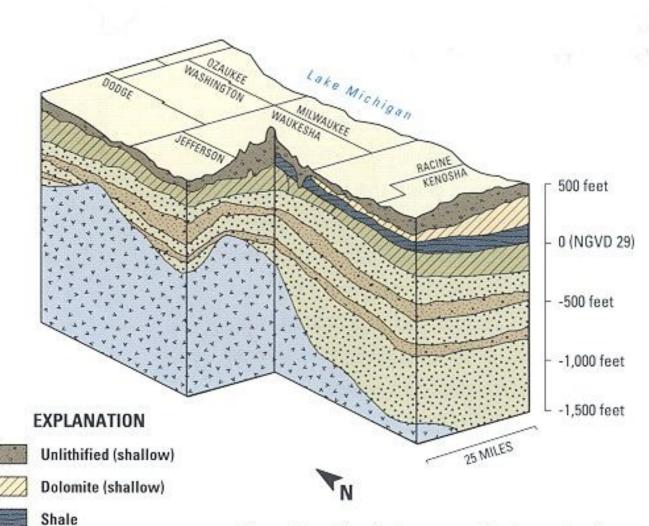
The GFLOW Model in the Rock River Basin

The concerns and our progress

Rock River Basin





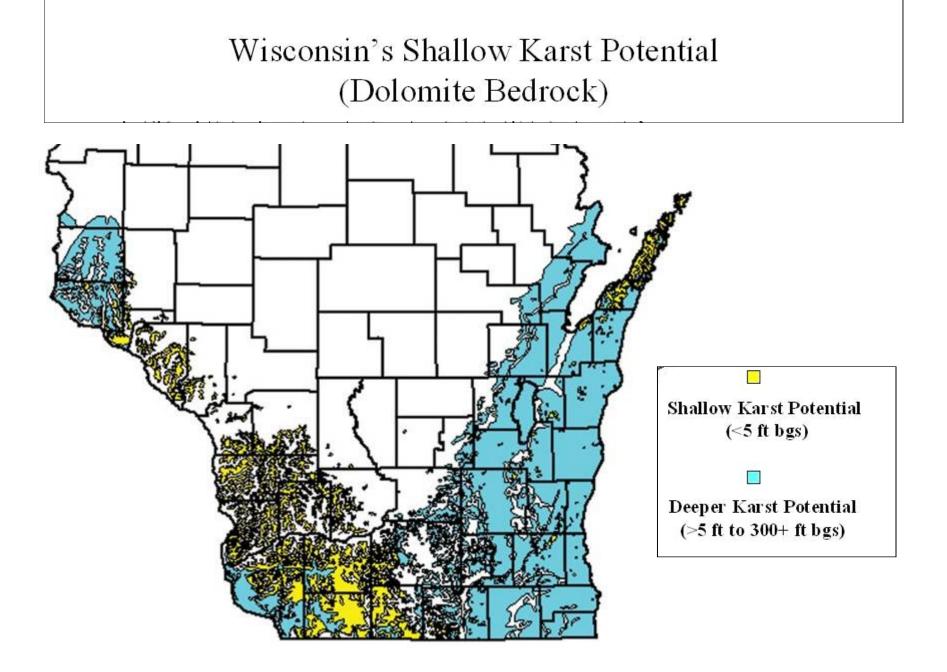


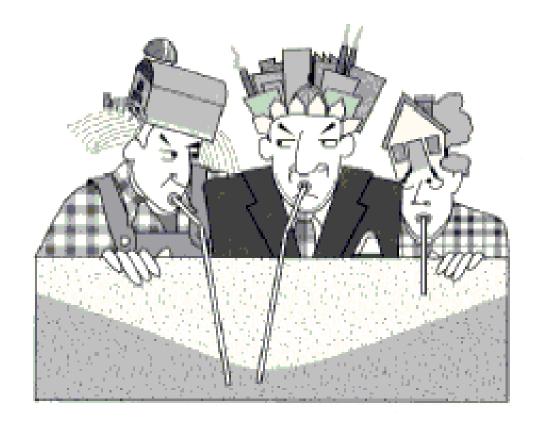
- Dolomite (deep)
- Sandstone (deep)

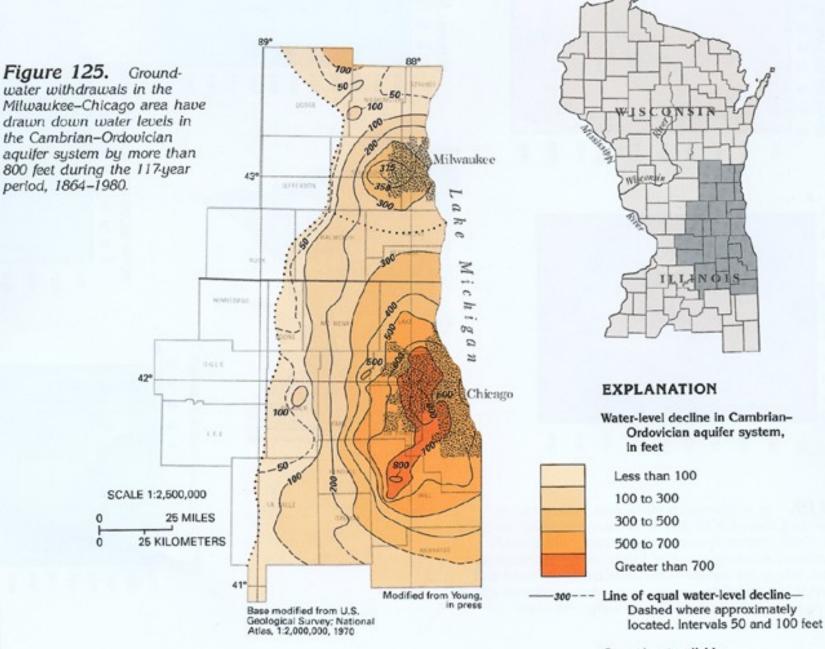
50

- Silty sandstone (deep)
- Crystalline basement

Figure 1. Block diagram of hydrogeologic framework in southeastern Wisconsin. Diagram shows shallow formations above shale and deep formations below shale and above crystalline basement.

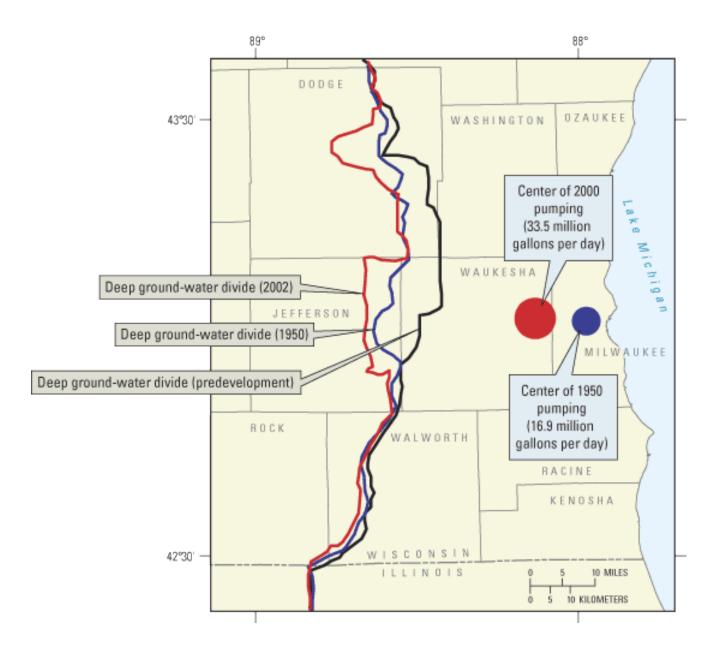


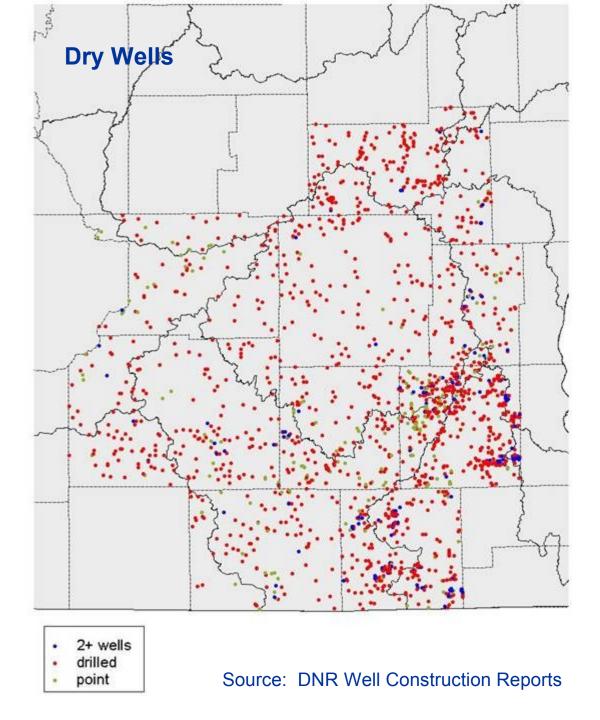


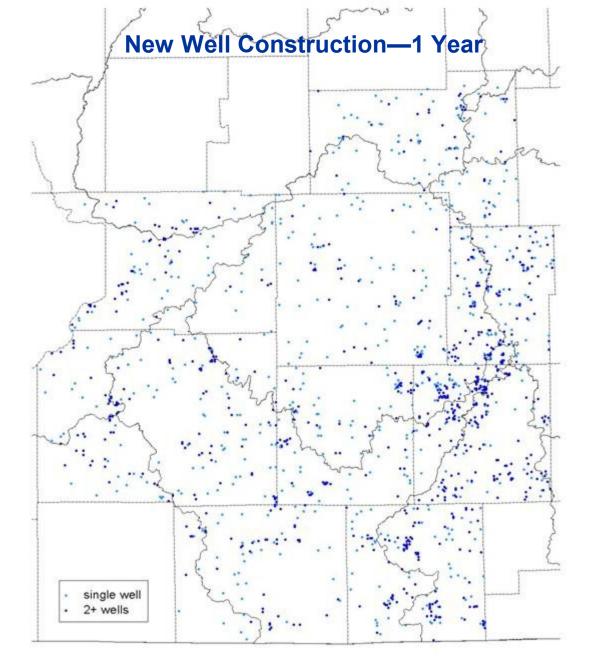


..... Ground-water divide

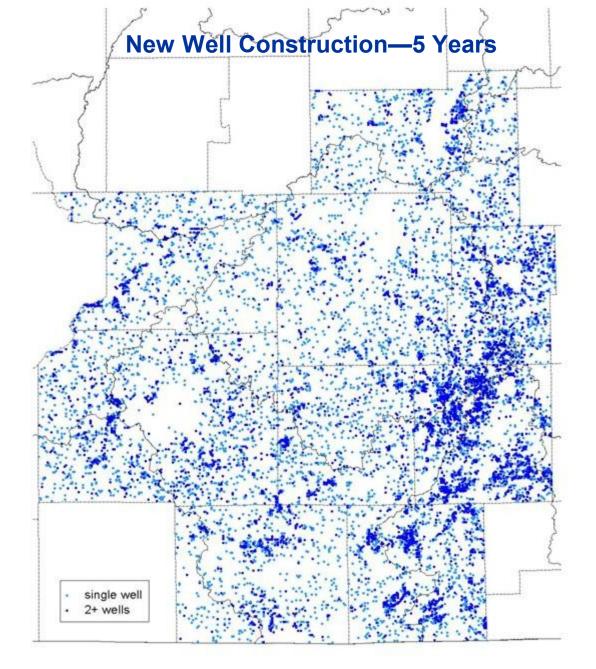




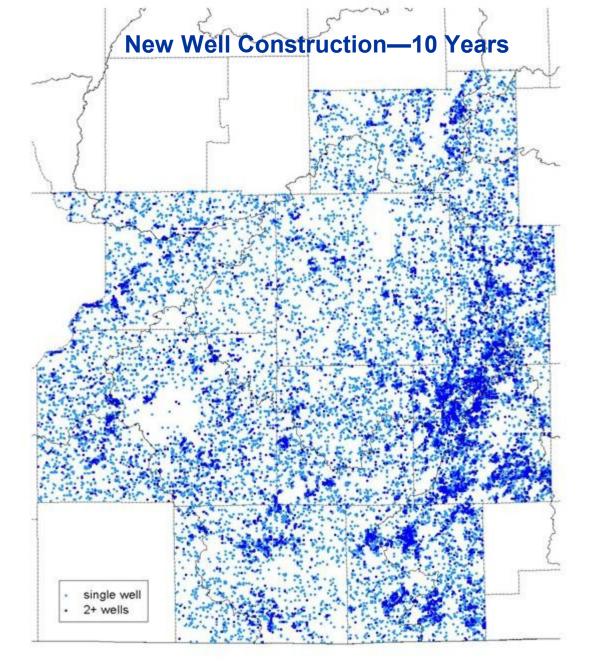




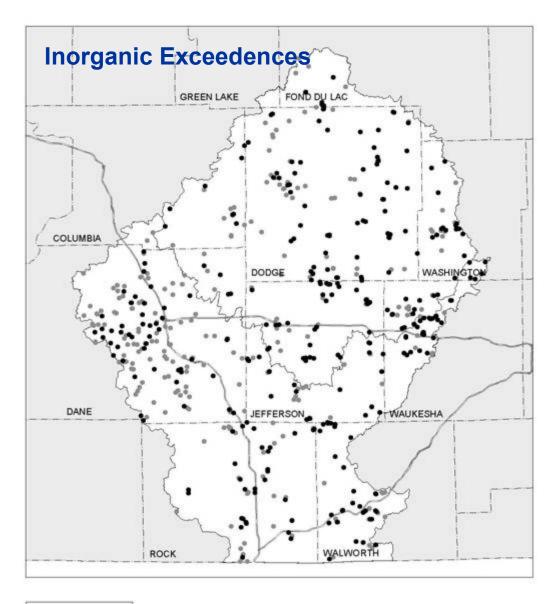
Source: DNR Well Construction Reports



Source: DNR Well Construction Reports

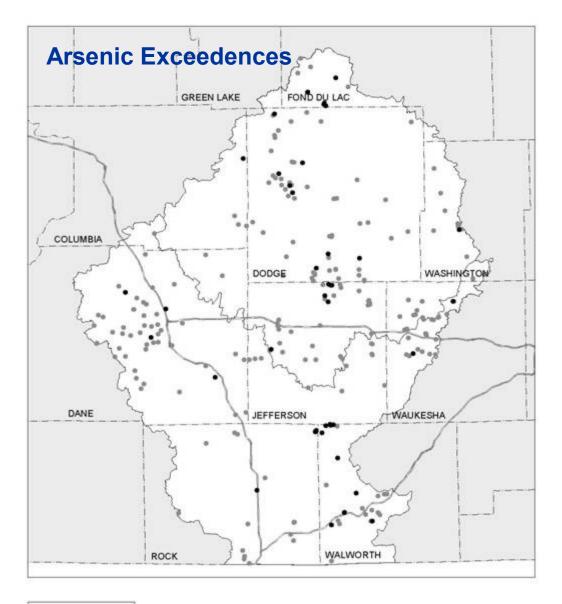


Source: DNR Well Construction Reports



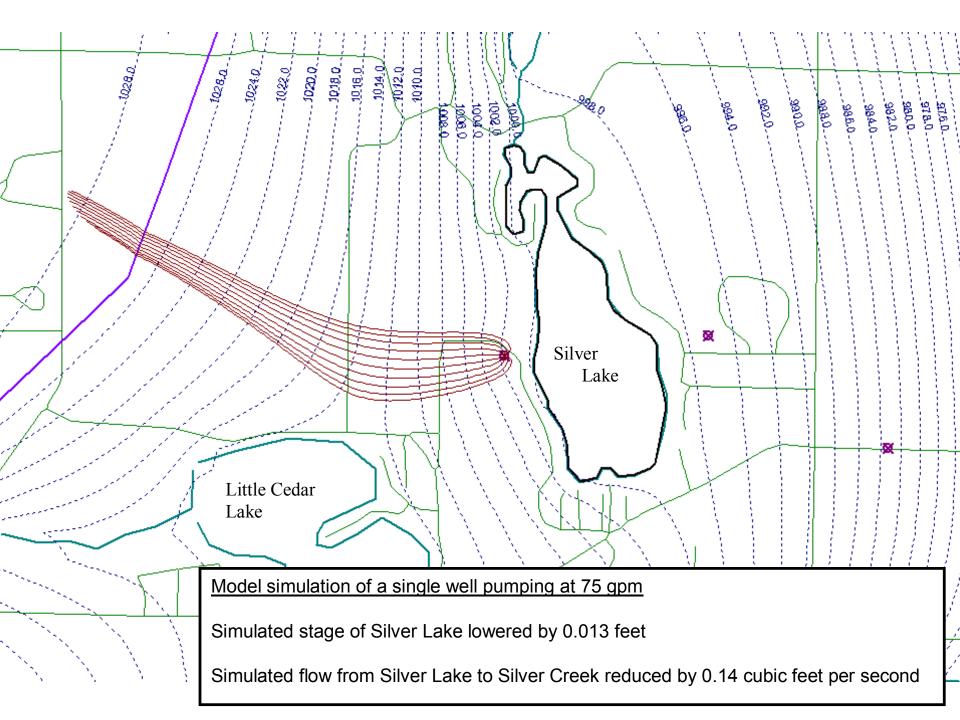


Source: DNR GRN





Source: DNR GRN



RRC GFLOW Model

- Cost is \$95,000, 2/3 by Rock River Coalition 1/3 USGS
- Contributions based on population \$1,000 \$6,000
- Extra funds will be used for updates goal to have enough funds for five to ten years of maintenance

GFLOW Sponsors

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Village of Hustisford Village of Johnson Creek Village of Theresa

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LAKES DISTRICTS/ASSOC.

Fox Lake Inland Lake Protection and Rehabilitation District Lake Sinissippi Association Lake Sinissippi Improvement District Rock Lake Improvement Assoc. Inc.

FEDERAL GOVERNMENT

Us Fish and Wildlife, US Geological Service