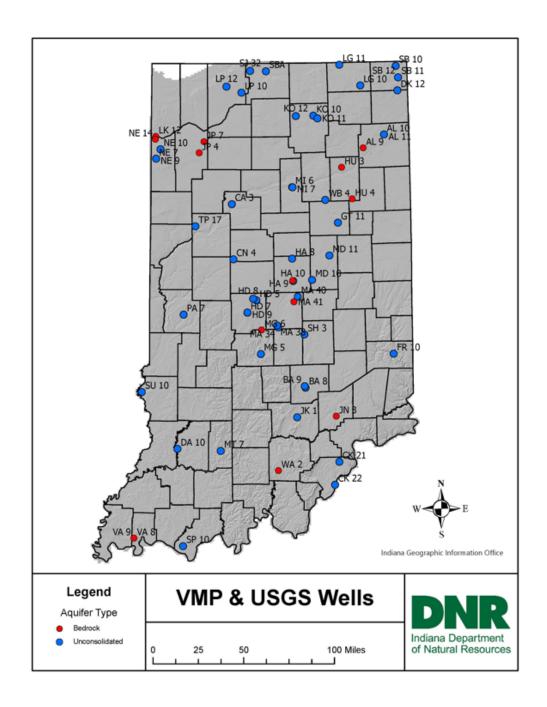


Voluntary Monitoring Program Groundwater Well Network

The Department of Natural Resources (DNR) Division of Water collaborates with the U.S. Geological Survey (USGS) to oversee a groundwater monitoring network known as the Voluntary Monitoring Program (VMP). This initiative includes privately owned wells that have been volunteered to enhance the existing network of USGS monitoring stations, enabling the tracking of groundwater elevations across Indiana. Participants, such as local utilities, homeowners, and agricultural organizations, assist by permitting the Division to install pressure transducers in monitoring wells on their properties, which record static water levels or the depth to the water surface at specified intervals.

The primary objectives of the program are to establish baseline conditions, monitor long-term trends in water levels, and identify regions potentially affected by natural or anthropogenic factors. By analyzing groundwater level trends, the VMP contributes to a better understanding of the health and resilience of the state's aquifer systems. These trends provide insights into drought effects, potential water sources and sinks, and the availability of water from aquifers. The collected data is utilized in the management and protection of Indiana's groundwater resources. Currently, the VMP network comprises 60 wells, including those drilled to bedrock and unconsolidated aquifer materials. The USGS makes this data accessible on its website.

More information about DNR's Voluntary Groundwater Level Monitoring Program is available on our website.





Division of Water Upcoming Events

Reminder that Water Well Driller and Water Well Pump Installer Licensing and Continuing Education requirements are due by Dec. 31. Details are on the DNR website.

For Local Floodplain Administrators:

NFIP Violations and Compliance will be presented through four virtual sessions on Dec. 10 and 12. These sessions will provide a comprehensive examination of how to inspect potential violations, communicate with property owners, conduct meetings, and resolve issues. Each session lasts two hours and covers identical content. Interested participants can register at Violations and Compliance Registration.

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