

Waterlines Express - News from DNR Division of Water

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Thank you for subscribing to the Indiana DNR Division of Water's (DOW) email newsletter and your interest in the division's mission to protect, enhance, preserve, and wisely use water resources for the benefit of Indiana's citizens through professional leadership, management, and education.

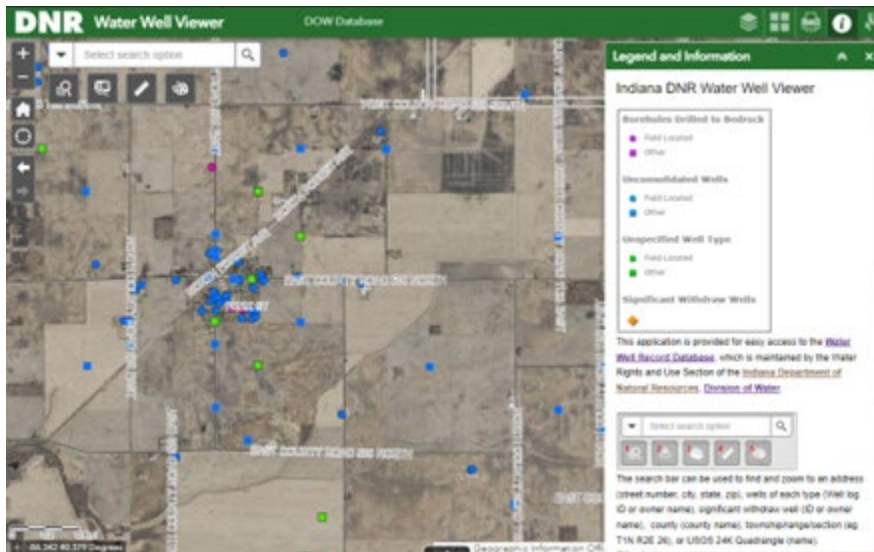
Digitization of Water Well Records

The Division of Water receives approximately 8,000-10,000 water well records annually, covering new well installations (including monitoring wells) and well abandonments. These records contain vital information about well construction, depth, capacity, and geologic formations encountered during installation.

DOW staff carefully review each new well record to verify location information before preparing it for digitization. Once digitized, these records are added to a comprehensive water well record database, which is made searchable on the division's [website](#). Currently, this database houses approximately 420,000 digital well records and is accessed by the public an average of more than 3,000 times per month.

The continuous expansion of this database provides valuable information about Indiana's groundwater resources to citizens, drillers, consultants, and other interested parties. To support this ongoing effort, the Indiana Geological and Water Survey (IGWS) received grant funding in 2024 to assist the DOW in maintaining the pace of water well record digitization.

"Digitization of well logs allows researchers, drillers, and community members better access to information about the geology and depths of existing water resources in their area. We are using well logs to help us understand more about geothermal installations for heating and cooling energy and depths of water resources so we can understand our aquifers better," says Ginger Davis, research geologist with the IGWS.



The DOW is developing an online water well record form using Survey 123. The online form is map-based and allows the user to zoom to a location on the map and select the well location point. The form will then auto-populate location information based on the point selection. The DOW seeks input from water well drillers to test the online form and provide feedback. If interested, please email Allison Mann at almann@dnr.IN.gov.

Job Opening in the Division of Water

Program Director, Floodplain Management

This position is a member of the Floodplain Management Section and is responsible for outreach and education efforts in regard to floodplain management, the National Flood Insurance Program (44 CFR 59-80), and Indiana statutes and rules for floodplain management (IC 14-28-1; IC 14-28-3; IC 14-26-2; and 312 IAC 10). The DNR is accepting applicants through Aug. 28.

For additional information, please see the [complete job description](#).

Division of Water Upcoming Events

Indiana Flooding and Flood Tools Awareness Workshops

Wednesday, Aug. 28, 9 a.m.-noon, Evansville; American Red Cross Facility 29 S Stockwell Road

Thursday, Sept. 12, Michigan City (part of the INAFSM annual conference; conference registration is required)

<https://www.in.gov/dnr/water/events-and-training/>

Presented by the Indiana Silver Jackets federal and state-level partners: Indiana DNR, U.S. Army Corps of Engineers, U.S. Geological Survey, Federal Emergency Management Association, National

Weather Service, Indiana Department of Environmental Management, Polis Center at IU Indianapolis, and more.

This three-hour workshop will address the common types and causes of flooding in Indiana, as well as flood-related regulations, mitigation best practices, and climate change impacts. A significant focus of this meeting will be the flood risk reduction tools available, including flood risk management (FRM) data and tools, stream and lake gauges; flood inundation maps (FIMs); available data sources (i.e., Indiana Floodplain Information Portal); and partner agency FRM programs.

AUDIENCE: New and career personnel interested in learning about current tools and technology available for flood risk management in Indiana. Also appropriate for county commissioners, county surveyors, emergency and floodplain managers, and soil and water conservation personnel.

Division of Water Open House

Wednesday, Sept. 4, Alexandria

The public is invited to join the Department of Natural Resources (DNR) Division of Water staff in a discussion about Indiana's vital water resources and their impact on all Hoosiers on Wednesday, Sept. 4, in Alexandria.

This is the first in a series of similar open houses to be held throughout the state.

Representatives from the DOW will be available to share information about their work in floodplain management, floodplain mapping, water resource assessment, and availability, water rights and use, dam and levee safety, watershed stewardship, floodway and lake permits, and compliance.

The free event, which will offer open public question-and-answer opportunities, will be held at the Emery Lee Building from 5-7 p.m., a span during which attendees are encouraged to arrive at any time, as there will be no formal presentation.

Questions about the event can be submitted via the [DOW website](#).

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