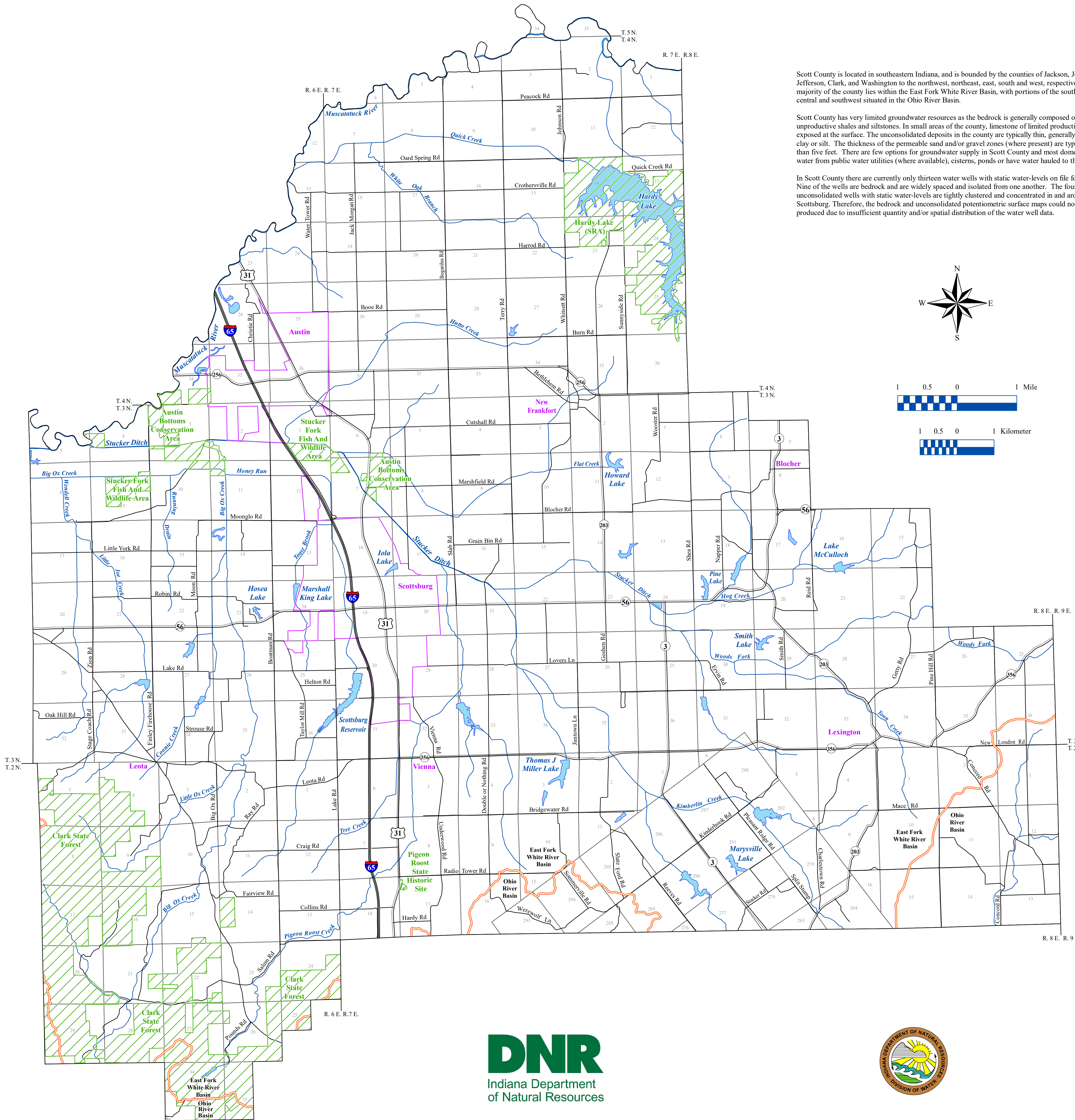


POTENTIOMETRIC SURFACE BASE MAP FOR SCOTT COUNTY, INDIANA



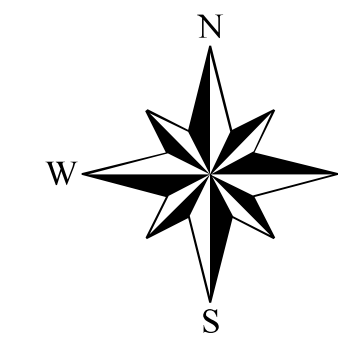
Scott County is located in southeastern Indiana, and is bounded by the counties of Jackson, Jennings, Jefferson, Clark, and Washington to the northwest, northeast, east, south and west, respectively. The majority of the county lies within the East Fork White River Basin, with portions of the southeast, south-central and southwest situated in the Ohio River Basin.

Scott County has very limited groundwater resources as the bedrock is generally composed of unproductive shales and siltstones. In small areas of the county, limestone of limited productivity is exposed at the surface. The unconsolidated deposits in the county are typically thin, generally consisting of clay or silt. The thickness of the permeable sand and/or gravel zones (where present) are typically less than five feet. There are few options for groundwater supply in Scott County and most domestic users get water from public water utilities (where available), cisterns, ponds or have water hauled to the site.

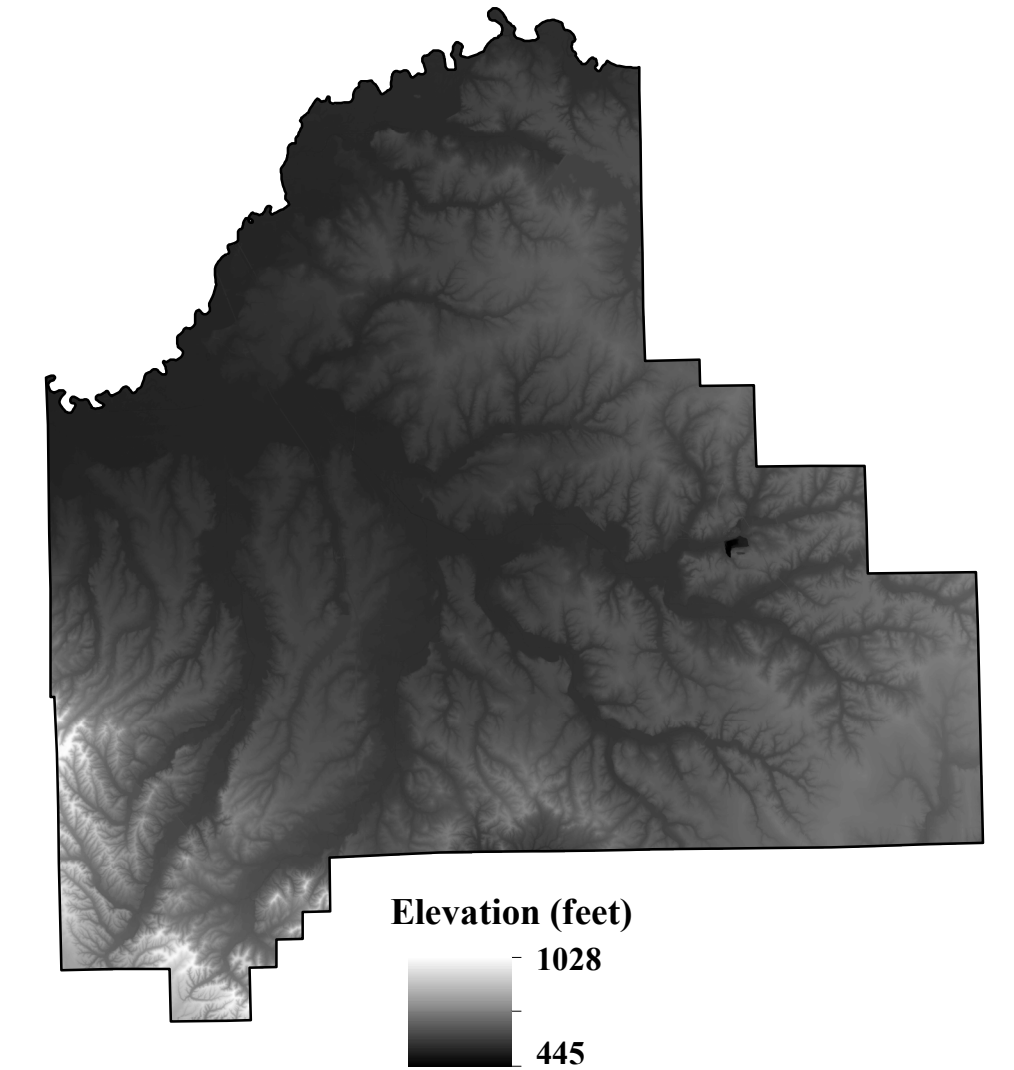
In Scott County there are currently only thirteen water wells with static water-levels on file for the county. Nine of the wells are bedrock and are widely spaced and isolated from one another. The four unconsolidated wells with static water-levels are tightly clustered and concentrated in and around Scottsburg. Therefore, the bedrock and unconsolidated potentiometric surface maps could not be reliably produced due to insufficient quantity and/or spatial distribution of the water well data.

EXPLANATION

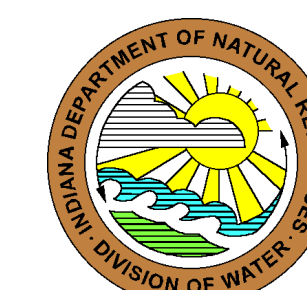
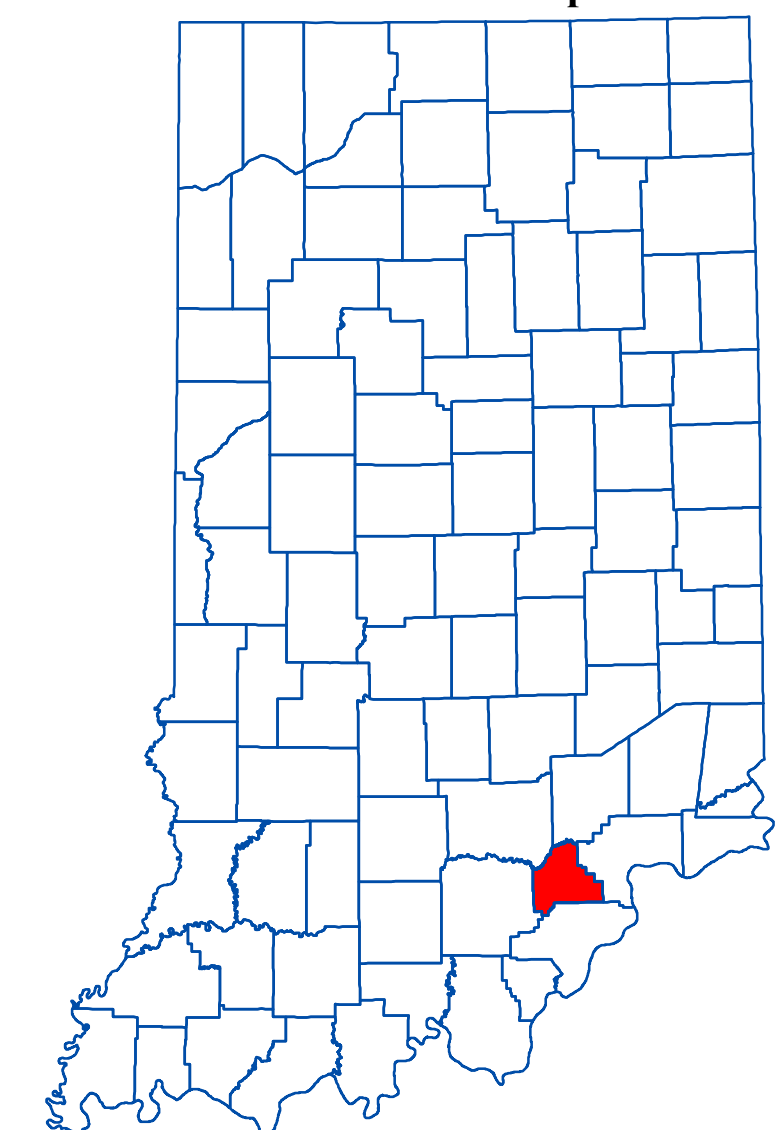
- Basin Boundary
- Stream
- County Road
- State Road
- US Highway
- Interstate
- Municipal Boundary
- State Managed Property
- Lake & River



Digital Elevation Model of Scott County, Indiana



Location Map



Map Use and Disclaimer Statement

We request that the following agency be acknowledged in products derived from this map: Indiana Department of Natural Resources, Division of Water.

This map was compiled by staff of the Indiana Department of Natural Resources, Division of Water using data believed to be reasonably accurate. However, a degree of error is inherent in all maps. This product is distributed "as is" without warranties of any kind, either expressed or implied. This map is intended for use only at the published scale.

This map has been created from several existing shapefiles. Township and Range Lines of Indiana (line shapefile, 20020621), Land Survey Lines of Indiana (polygon shapefile, 20020621), and County Boundaries of Indiana (polygon shapefile, 20020621) are from the Indiana Geological Survey and based on a 1:24,000 scale. Roads (TIGER and INDOT) (line shapefile, 2005) is from the Indiana Department of Transportation and based on a 1:24,000 scale. System1 (line shapefile, 2003) is from the Indiana Department of Transportation and based on a 1:24,000 scale. Incorporated Boundaries in Indiana (polygon shapefile, 20060501) is from the Graphics and Engineering Section Indiana Department of Transportation. Hydrography, Streams (NHD) (line shapefile, 20081218), Rivers (NHD) (polygon shapefile, 20081218), and Lakes (NHD) (polygon shapefile, 20081218) are from the U.S. Geological Survey and based on a 1:24,000 scale. Basin boundaries are modified from the Watershed Boundary Dataset (polygon shapefile, 2008) developed by the Natural Conservation Service and based on a 1:24,000 scale. Managed Lands IDNR IN (polygon shapefile, 20100920) is from the Indiana Department of Natural Resources and based on a 1:24,000 scale. Digital Elevation Model image is derived from the Indiana Ortho/LiDAR Statewide Collection Program (2013).

Base Map for Scott County, Indiana

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