POTENTIOMETRIC SURFACE MAP OF THE BEDROCK AQUIFERS OF CRAWFORD COUNTY, INDIANA

Crawford County is located in the south-central portion of Indiana, and is bounded by the counties of Dubois, Harrison, Posey, and Perry. It is also within the Driftless Area, which includes the counties of Crawford, Dubois, Henderson, Jefferson, Martin, and Perry.

The potentiometric surface is a measure of the pressure at which water is in contact with the water-bearing formation. It is the level at which water would be standing if there were no gradient. The potentiometric surface is determined through hydrogeologic studies and is used to define the regional groundwater flow path and to identify areas of groundwater recharge and discharge.

In the northeastern portion of the county, localized groundwater flow direction is to the southeast, while in the southern portion of the county, it is to the southwest. The potentiometric surface chart is a valuable tool for understanding the groundwater system and can be used to identify areas of potential groundwater recharge and discharge.

The potentiometric surface chart also shows the locations of large-scale and small-scale groundwater flow systems. These systems can be used to identify areas of potential groundwater recharge and discharge, and are important for managing groundwater resources. The chart is an important tool for understanding the groundwater system and can be used to support groundwater management plans.