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Mapped Karst Groundwater Basins in the Elizabethtown 30 x 60 Minute Quadrangle

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The map shows karst groundwater basins in the Elizabethtown 30 x 60 minute quadrangle. It delineates areas of potential karst groundwater basin development, areas of limited karst groundwater basin development, and karst groundwater basin development. The map is designed for regional groundwater investigations. Features such as springs and sinkholes can be used to identify the extent of the karst system in the area.

The map is based on the Kentucky Geological Survey's groundwater basin delineation project, which uses a multi-criteria approach to identify areas of potential karst groundwater basin development. The map includes base flow, overflow springs, and karst groundwater basin boundaries.

DISCLAIMER: This map is subject to revision upon receipt of new hydrogeologic data. The shaded areas are shown in red on the map to indicate areas of potential karst groundwater basin development. The underflow springs are shown in green, and the overflow springs are shown in blue.

LEGEND:
- Area of potential karst groundwater basin development
- Area of limited karst groundwater basin development
- Karst groundwater basin development
- Overflow spring
- Underflow spring
- Base flow
- Surface flow
- Sinkhole
- Spring
- Cave

REFERENCES:

For more information, please refer to the Kentucky Geological Survey's website at https://doi.org/10.13023/kgs.mc212.12.