

**EXPLANATION**

- Drilled well
- ⊕ Driven well
- ⊕ Dug well

Reported quality of water based on principal use  
Mostly domestic

<b>USABLE</b>	<b>UNUSABLE</b>
○ Low mineral content	⊗ High iron content
● High iron content	⊗ High sulfur content
● High sulfur content	⊗ High salt content
● High salt content	⊗ High salt content

Aquifer; yield, in gallons per minute  
Depth, in feet

**AQUIFER**

- Gal, alluvium
- QTg, Quaternary and Tertiary(?) gravel
- Pl, Lisman formation
- Pc, Carbonate formation
- Pt, Tridewater formation
- Pca, Caseyville sandstone
- M, Mississippian formations

**YIELD**

- P, power-pump installation
- H, hand-pump or bucket-bailer installation
- N, no pump or inadequate supply
- F, natural flow

**Area 2**  
Most wells yield enough water from depths of less than 300 feet for a modern domestic supply (more than 500 gpd)

**Area 3**  
Most wells yield enough water from depths of less than 300 feet for a domestic supply to wells that have a bucket, bailer, or hand pump (100 to 500 gpd)

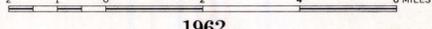
**Area 5**  
The yield of wells is unpredictable because of faulting

Base maps are county highway maps and adjacent county groups may not match

**AVAILABILITY OF GROUND WATER IN BUTLER AND OHIO COUNTIES, KENTUCKY (COUNTY GROUP 26)**

By  
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SCALE 1:125,000



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