

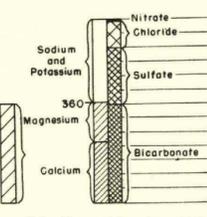
EXPLANATION

- Drilled well
- Dug well
- ⊙ Observation well
- ⊕ Spring
- ⊗ Well for which chemical analysis of water is available
- ⊗ Mine for which chemical analysis of water is available
- 150 Well number

QUALITY OF WATER

- A Well in Alluvium
- B Well in Breathitt formation
- L Well in Lee formation

CHEMICAL ANALYSIS

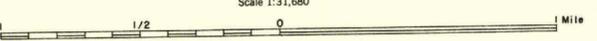


Note: Figure at top of magnesium is hardness (as CaCO₃) in parts per million. Nitrate is shown when more than 10 parts per million or 0.161 equivalents

Base from U.S. Geological Survey topographic map, Prestonburg, Ky., edition of 1918, reprinted 1932

Scale 1:31,680

Geology by W. E. Price, Jr.



MAP OF PRESTONBURG QUADRANGLE, KENTUCKY, SHOWING QUALITY OF WATER AND LOCATION OF WATER WELLS, SPRINGS, AND COAL MINES