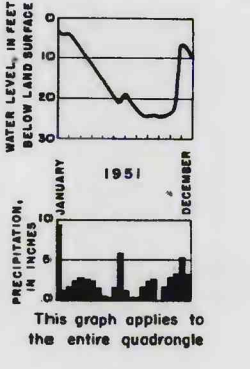
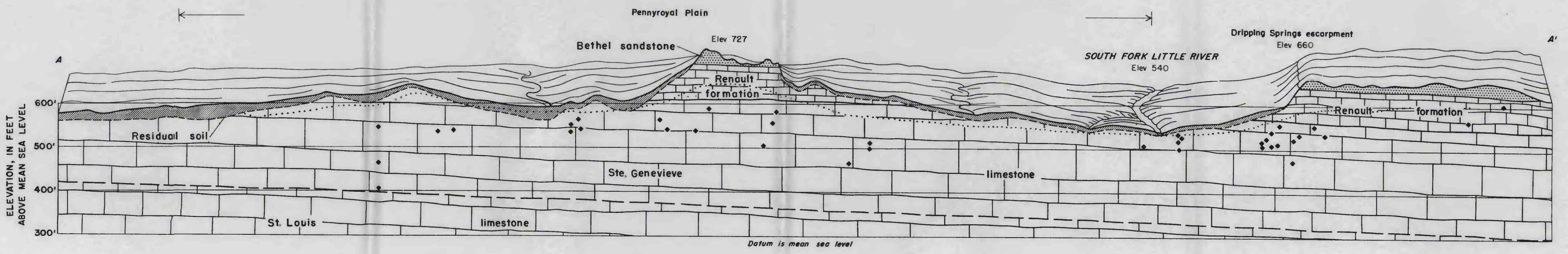


**EXPLANATION**

- Bethel sandstone
- Renault formation (essentially limestone) and St. Genevieve limestone
- Sinks usually dry floored
- Stock ponds, and sinks usually with standing water
- Drilled well with 1951 hydrograph
- Dug well with 1951 hydrograph
- Well for which log is available
- Quarry



Base from map of U.S. Geological Survey preliminary quadrangle, Casky, southwest Kentucky, 1950



**EXPLANATION**

- Water-bearing crevices intersected by wells close to section
- Approximate water level September 1952

MAP AND SECTION OF HOPKINSVILLE QUADRANGLE, KENTUCKY, SHOWING GEOLOGY AND WATER-LEVEL FLUCTUATIONS IN TYPICAL WELLS DURING 1951

