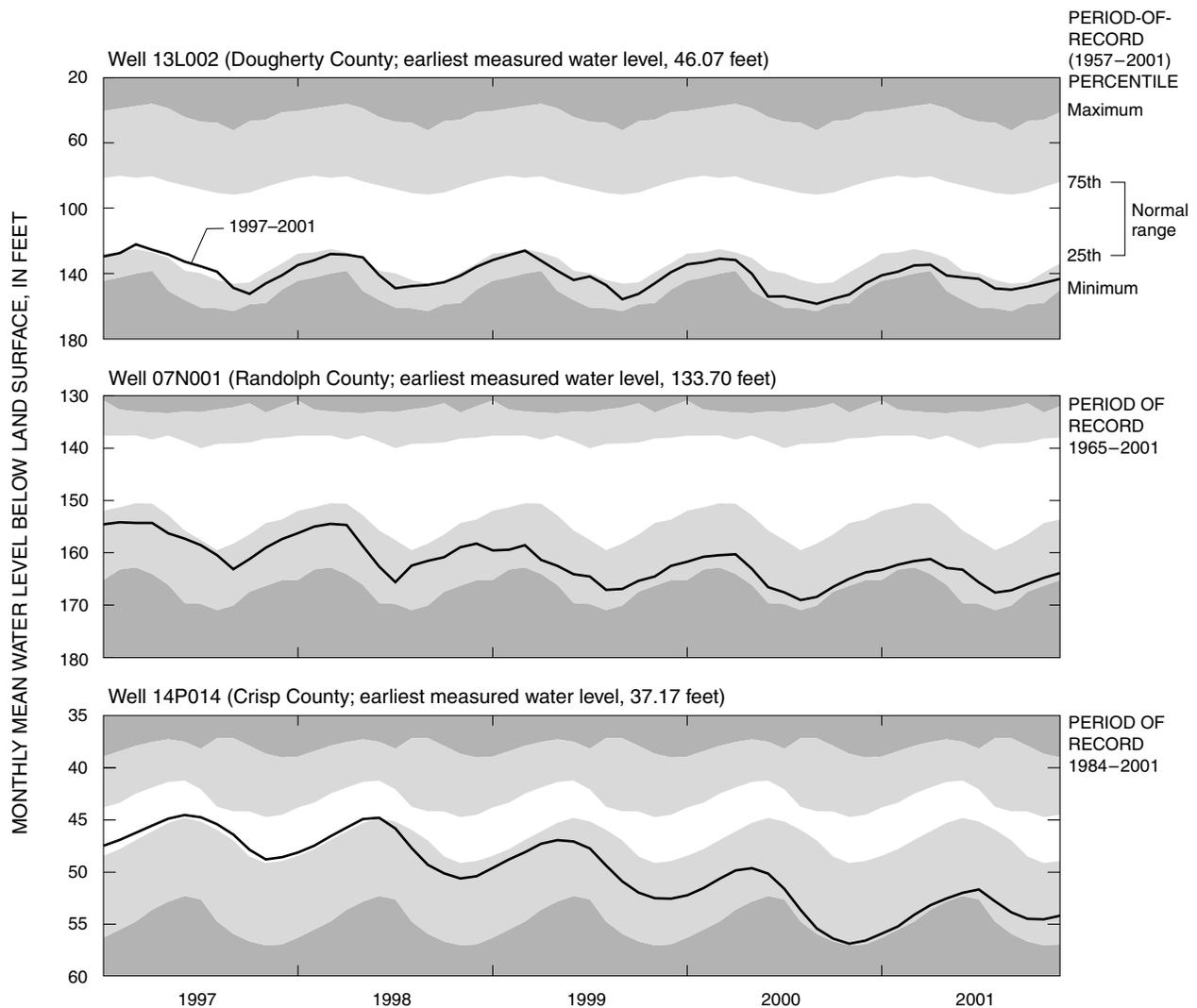


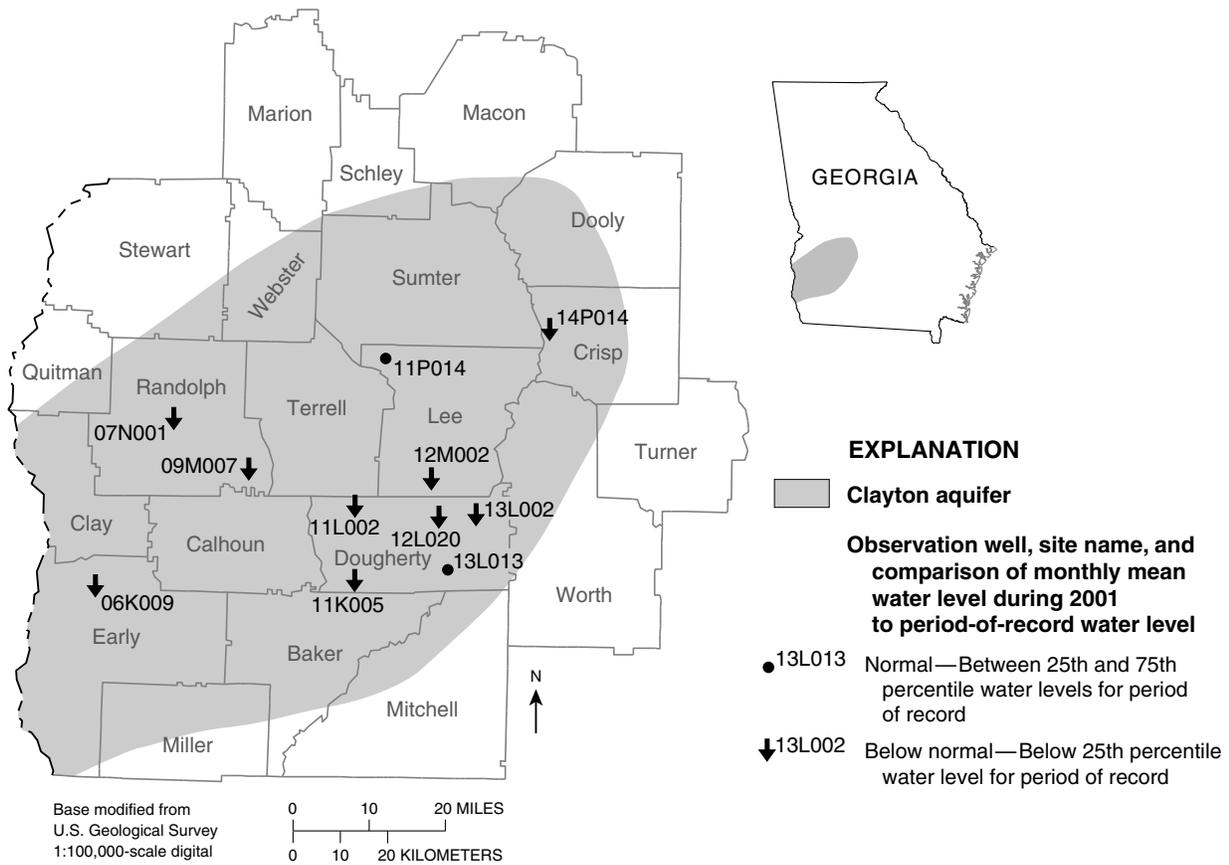
Clayton Aquifer

Water levels in 11 wells were used to define groundwater conditions in the Clayton aquifer in southwest Georgia during 2001 (map, facing page). In this area, water in the Clayton aquifer is confined and influenced mostly by pumping. Water levels in 9 of the 11 wells were below normal.

Water-level hydrographs for three Clayton aquifer wells in southwest Georgia (shown below) were chosen to illustrate monthly mean water levels during 1997–2001 and period-of-record water-level statistics. Water levels

in the three wells generally declined and were below the normal range during most of 1997–2001. The rate of water-level decline increased in well 13L002 in Dougherty County and well 07N001 in Randolph County in late 1997 and continued through 2001, reflecting the effects of drought. During this period, water levels were below normal and neared record lows by late 2000. The water level in well 14P014 in Crisp County shows effects from drought beginning in the middle of 1998, nearing a record low in late 2000 and continuing below normal through 2001.





Site name	County	Other identifier
14P014	Crisp	Georgia Geologic Survey, Veteran's Memorial State Park, test well 1
11K005	Dougherty	U.S. Geological Survey, test well 12
11L002	Dougherty	Georgia Geologic Survey, Albany Nursery
12L020	Dougherty	U.S. Geological Survey, test well 6
13L002	Dougherty	Albany Water, Gas, and Light Commission, Turner City 2
13L013	Dougherty	U.S. Geological Survey, test well 7
06K009	Early	Georgia Geologic Survey, Kolomoki Mounds State Park, test well 1
11P014	Lee	Pete Long, test well 1
12M002	Lee	U.S. Geological Survey, test well 9
07N001	Randolph	City of Cuthbert
09M007	Randolph	C.T. Martin, test well 2