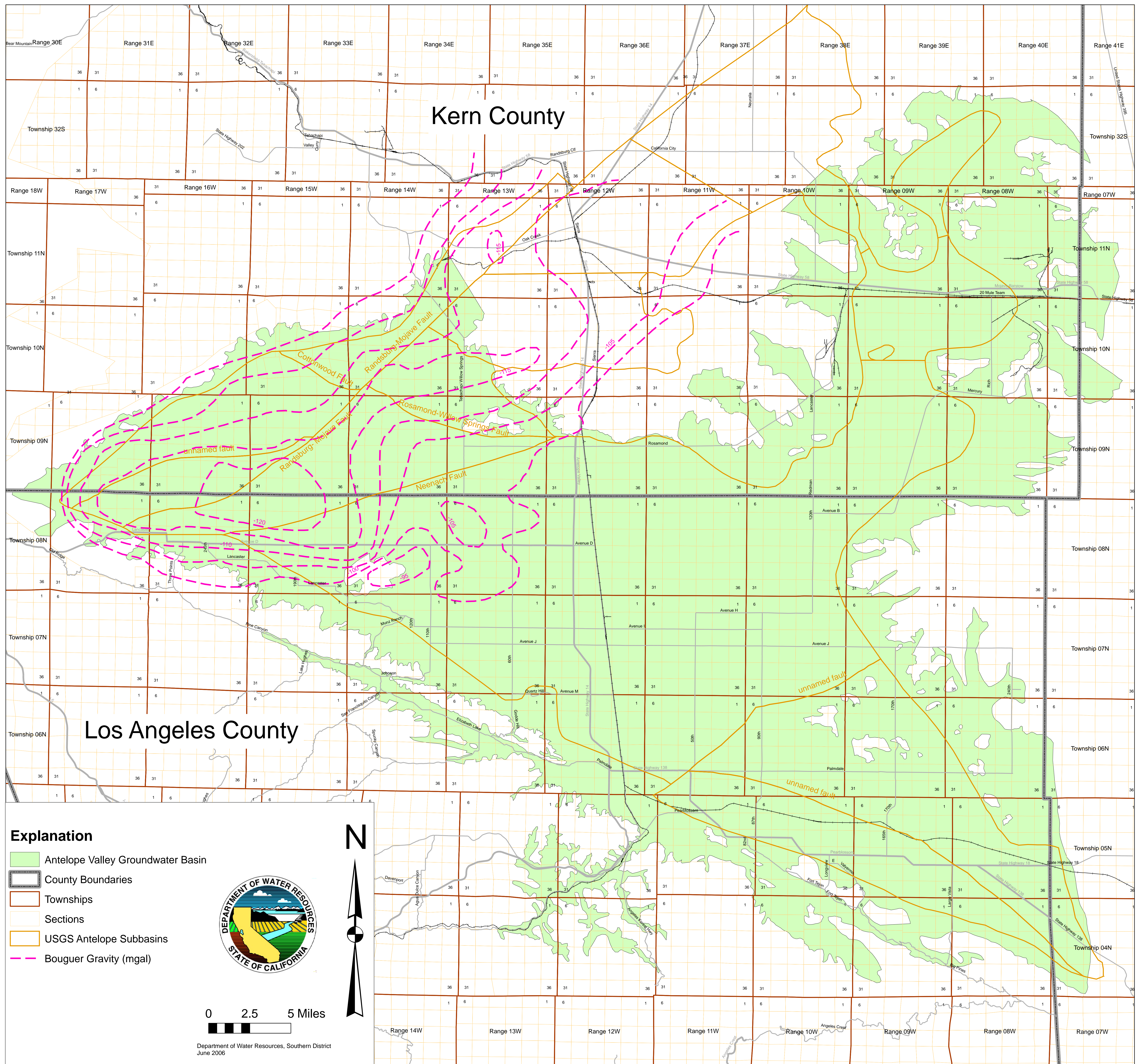


# Antelope Valley Groundwater Basin



This map was created generally using GIS shape files available through the State of California. Transportation layers were obtained from [www.gis.ca.gov/data/epl]. These source files are typically in Teale Albers projection. The original DWR Groundwater Basin file was obtained at [www.groundwater.water.ca.gov/bulletin118/basin\_maps/index.cfm] in UTM 10, NAD27 projection. This shape file has been reprojected to UTM 11 NAD83. The USGS Antelope Valley Groundwater basin subunits shape file was provided by Dr. Peter Martin of the U.S. Geological Survey. Gravity anomaly contours are adapted from the Bouguer Gravity Anomaly Map of California published by the California Division of Mines and Geology (now the California Geological Survey). The values for the contour lines are all negative such that as the values become more negative, the average density of the material is lower. This map is subject to change given the availability of additional information. California Department of Water Resources, Southern District, June 2006.

**Exhibit 3:**  
Bouguer Gravity Anomaly Contours  
in the Western Antelope Valley