Domestic Well Count Distribution

- 1 to 10 domestic wells per section
- 11 to 25 domestic wells per section
- 26 to 50 domestic wells per section
- 51 to 75 domestic wells per section
- 76 to 100 domestic wells per section
- 101 to 125 domestic wells per section
- 126 to 150 domestic wells per section

Domestic Well Depth Summary

105 Minimum Well Depth
120 Maximum Well Depth
113 Average Well Depth

Sacramento Valley Basin boundary

County boundaries

N

This map provides an overview of the regional and local extent of groundwater development. The number of wells identified within each section is based on well completion reports submitted to DWR through December, 2008. It's important to note that a number of wells have been constructed without the submittal of a well completion report and have not been included in this tabulation. The number of wells falling into this category is unknown.

27N02W 27N01W 27N01E 27N02E 27N03E 27N04E 27N05E 26N05E 25N05E 24N05E 23N06E 23N07E 22N07E 21N07E 20N07E 19N07E 18N07E

Deer Creek Big Chico Creek West Branch Feather River Mud Creek North Fork Feather River Middle Fork Feather River Butte Creek Western Canal Little Dry Creek Sacramento River Willow Creek Glenn-Colusa Canal Cherokee Canal

Dairyville Los Molinos Vina Hamilton City Chico Durham Nelson Richvale Biggs Gridley Oroville Live Oak Princeton Colusa te City

99 45 162 70

-70 -60 -50 -40 -30 -20 -10 0

Depth to Groundwater Contour for Shallow Monitoring Wells (feet)

- The depth-to-water contour lines represent the depth below ground surface to which the groundwater was measured in wells that are screened at depths less than 150 feet during the summer of 2008.
- The depth-to-water contour lines should be considered a regional approximation of groundwater levels and not a specific representation of the depth to water at a particular location.
- In some areas, depth-to-water contour lines reflect artesian conditions, which means that the groundwater is under sufficient hydrostatic pressure to rise above the aquifer containing it. This may lead to a false assumption that the water-bearing aquifer is shallower than it actually is.

Please contact the California Department of Water Resources at (530) 529-7300 for more detailed well depth information in your area.

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
NORTHERN DISTRICT

BUTTE COUNTY DOMESTIC WELL DEPTH SUMMARY
With Depth to Groundwater Contours for Wells Screened at Depths Less Than 150 Feet

Northern District Department of Water Resources
2440 Main Street
Red Bluff, California 96080
(530) 529-7300
http://www.nd.water.ca.gov/index.cfm

DATE: March, 2009

SCALE: 0 0.5 1 2 3 4 5 Miles

BY: mward

LOCATION: Groundwater\Basemaps\ndlog\Butte_County