

APPENDIX C

THE WELL INVENTORY DATABASE

Figure C-1. Wells in the DPR Well Inventory Database.

In the early 1980s, DPR established the Well Inventory Database under the authority granted in FAC section 13152(c) and began collecting groundwater sampling data from public agencies. The database currently contains over 2.6 million records, including monitoring data from nearly 29,000 public and private wells sampled for over 470 different pesticides and pesticide degradates (**Figure C-1**). Although approximately 45 agencies submitted data for inclusion in the database in the past, the majority of the data now added comes from DPR, SWRCB, and USGS.

The Well Inventory Database includes the following information:

- Well location by county;
- Well type (domestic, agricultural, industrial, large water system);
- Well sampling agency and study number(s);
- Sample date, analysis date, analyzing laboratory;
- Chemical analyzed, concentration found, method detection limit or reporting limit;
- Unusual or important notes about the detection or analytical method;
- Legal agricultural use determination/point or non-point source determination;
- Year of the well sampling report the detection was reported/published in; and
- Confidential information (available only to government agencies), including specific well location (latitude and longitude), and construction information (including well depth and perforation).

Due to privacy concerns, DPR does not release well owner information or the specific locations of sampled wells. See DPR's policy on the release of well sampling data at: http://www.cdpr.ca.gov/docs/emon/grndwtr/wellinv/data_policy.htm.

