



Figure B-1. Cadastral well numbering system. The cadastral well numbering system for wells in this study is based on the Federal Government cadastral land-survey system that divides Utah into four quadrants (A-D) separated by the Salt Lake Base Line and Meridian. The study area is in the southwestern quadrant (C). The wells are numbered with this quadrant letter (C), followed by township and range, all enclosed in parentheses. The next set of characters indicates the section, quarter section, quarter-quarter section, and quarter-quarter-quarter section designated by letters a through d, indicating the northeastern, northwestern, southwestern, and southeastern quadrants, respectively. A number after the hyphen corresponds to an individual well within a quarter-quarter-quarter section. In this example, the well (C-6-2)9adb-1 is the first well in the northwestern quarter of the southeastern quarter of the northeastern quarter of section 9, Township 6 South, Range 2 West, Salt Lake Base Line and Meridian (NW¹/₄SE¹/₄NE¹/₄ section 9, T. 6 S., R. 2 W. SLB&M).