Ground Water Resource Development in the Upper Clark Fork River Ground-Water Characterization Area, Deer Lodge, Granite, Powell, and Silver Bow Counties, Montana

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Introduction
These maps are based on data from the Montana Ground-Water Information Center (GWIC) database (http://mbmggwic.mtech.edu/), and display how ground water has been developed in the Upper Clark Fork River Ground-Water Characterization Area.

Explanation
The maps show the number of water wells per Public Land Survey System (PLSS) section in 1970, 1980, 1990, 2000, and 2005. While the number of PLSS sections is relatively small, it is a convenient base for measuring the number of wells and locating research sites for future studies. Because of urbanization and road improvements, some former water well locations may not be accessible. The maps show the number of wells per PLSS section, but do not show location or density data.

Generalized geology, statewide monitoring wells, and wells visited during the Upper Clark Fork River Ground-Water Characterization Study

Map F shows selected lakes, streams, cities, towns, and counties within the study area. Map G illustrates the number of water wells per PLSS section in 1970, 1980, 1990, 2000, and 2005.

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References