Geologic Framework of Hydrologic Units in the Lower Yellowstone River Area: Dawson, Fallon, Prairie, Richland, and Wilcox Counties, Montana

by

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Introduction

The development of a hydrologic framework for the area (Fig. 1) is based on published and unpublished geologic, topographic, hydrogeologic, and hydrologic data. This includes a study by Tazewell and Oertli (1994) which used the National Water Well Association's MUSG model. Further, the data used comes from the U.S. Geological Survey (USGS, 1996) and the Montana Department of Natural Resources and Conservation (DNR). The Montana Ground Water Assessment is a useful reference for the geologic, topographic, and hydrologic data. It is a comprehensive overview of the geologic, topographic, and hydrologic data for the state of Montana. It includes the geologic, topographic, and hydrologic data for the area of the Lower Yellowstone River Area. The data used is from the Montana Ground Water Assessment (1996). The data used is from the Montana Ground Water Assessment (1996).

Hydrogeology

The hydrogeology of the area is described in detail in the information below. The data used is from the Montana Ground Water Assessment (1996). The data used is from the Montana Ground Water Assessment (1996).

Map Construction


Data Sources


References