



**Map 1. Location of the Powder River Basin Controlled Groundwater Area**

**Notes:** This map shows the approximate boundary of the Tongue River Member of the Fort Union Formation where it makes up a nearly contiguous block within the Powder River Basin geologic structure in southeastern Montana. This map does not show all additional exposures of the formation that exist in adjacent areas. The boundary is based on data derived from Montana Bureau of Mines and Geology Open File Reports 280, 281, 285, 286, 287, 288, 289, 290, and 291, all of which are preliminary and subject to revision.