Bedrock Geology of the Mason City (Iowa) 7.5' Quadrangle

The Mason City quadrangle, the northern part of the Shellrock Stage of the Devonian, is located in central Iowa. The Shellrock Stage is part of the Cedar Valley Group, and is characterized by the presence of dolomitic limestone, usually vuggy and partially laminated and/or cherty. This unit is found in the southern part of the quadrangle. The thickness of this unit varies between 0 and 25 m (0 and 83 ft), but is usually less than 15 m (50 ft) in the mapping area. This bedrock unit is well exposed along the floodplain of the Shellrock River. Bedrock highs of the mapping area. The thickness of this unit varies between 0 and 25 m (0 and 83 ft), but is usually less than 15 m (50 ft) in the mapping area. This bedrock unit is well exposed along the floodplain of the Shellrock River.
