The map and cross section are based on interpretations of the best available information at the time of publication. The legend and cross-section A-B illustrate the geologic mapping and cross-section of the Upper Iowa River Watershed: Phase 4 - Cresco NE 7.5' Quadrangle. The map units include:

- **LEGEND**
  - CLAY
  - SAND
  - Silt
  - Organic
  - Fissile
  - Shale
  - Limestone
  - Dolomite
  - Sandstone
  - Gravel
  - Rock Core Meanders/Structural Benches
  - Loess Mantled
  - Wisconsinan Age
  - Late Phase (Peoria Formation)
  - Late Phase (Dunleith Formation of the Galena Group)
  - Early Phase (Peoria Formation)
  - Early Phase (Dunleith Formation of the Galena Group)

- **PALEOZOIC**
  - **DEVONIAN SYSTEM**
    - **EQUINE**
      - **EDINBURG**
        - **Pottawattamie**
          - **Wolin**
            - **Carthage**
              - **Hamlin**
                - **New Subsurface Geologic Survey**

- **ORDOVICIAN SYSTEM**
  - **LEPTOCANTHUS**

- **MISSISSIPPIAN SYSTEM**
  - **CANTON_MN**

- **GEOLOGIC CROSS-SECTION A-B**

- **GEOLOGIC MAPPING OF THE UPPER IOWA RIVER WATERSHED:**
  - **PHASE 4: Cresco NE 7.5' Quadrangle**

- **Area Geologic Survey**
  - **Open File Map 08-02**
  - **August 2008**

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- **Iowa Department of Natural Resources**
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