



EXPLANATION

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| | Fault, dotted where concealed. U, upthrown side, D, downthrown side. |
| | Outcrop trace of coal bed, with name, dashed where location is inferred. |
| | Clinker. Dotted line is the limit of the baked or fused rock resulting from the burning of the Anderson coal bed. |
| | Inferred position of subcrop of Anderson coal bed where the coal bed probably has been removed by stream erosion. |
| | Drill hole with data on coal beds. |
| | Quaternary alluvium. Unconsolidated sand, clay, and gravel. |
| | Wasatch Formation of Eocene age. Sandstone, siltstone, shale, and coal beds. |
| | Tongue River Member of Fort Union Formation of Paleocene age. Sandstone, siltstone, shale, and coal beds. |

Base from U.S. Geological Survey, 1972
 Geology mapped in 1976 by W.C. Culbertson and M.C. Klett.

Plate 1 - Geologic map of the Hanging Woman Creek Study Area.