EXPLANATION

Fault, dashed show inferred. T, upstream side; B, downstream side.
Monocline, arrow pointing to downwarped side.
Outcrop of coal bed with symbol, dashed where concealed. AB - Anderson-Bites; CV - Canyon; CS - Sub-Canyon; L - Local; GO - Good; SW - Upper Wall; LW - Lower Wall. SE and S2 are local beds.
Climacter. Dotted line indicates limit of baked or fused rock resulting from burning of coal beds. W - climber of Wall bed.
Drill hole with data on coal beds.
Quaternary alluvium. Unconsolidated sand, clay, and gravel.
Tongue River Member of the Fort Union Formation of Paleocene age. Sandstone, shale, carbonaceous shale, siltstone, and coal.

Plate 1 - Geologic map of the Prairie Dog Creek study area
By
Laura N. Robinson, William C. Culbertson, and Ronald H. Affolter

Base from U.S. Geological Survey, 1967