



PRELIMINARY GEOLOGIC MAP OF THE CROTON 1 NE QUADRANGLE, CAMPBELL COUNTY, WYOMING

By
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EXPLANATION

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| Qa | ALLUVIUM (HOLOCENE)--Unconsolidated silt and sand on the flood plains of the largest streams. Includes some slope wash locally | } QUATERNARY |
| Ql | LANDSLIDE MATERIAL (HOLOCENE) | |
| Tw | WASATCH FORMATION (EOCENE)--Yellowish- and light-gray friable generally fine- to very fine-grained sandstone, medium-gray mudstone and claystone, brown carbonaceous shale, and coal. Contact with the underlying Fort Union Formation drawn approximately at the base of a sequence several tens of feet thick of crossbedded fine- to locally medium-grained sandstone | |
| UNCONFORMITY | | |
| Tfu | FORT UNION FORMATION (PALEOCENE)--Light-gray and very light yellowish gray slabby very fine grained sandstone and siltstone, medium-gray mudstone and claystone, brown carbonaceous shale, and coal | } TERTIARY |

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| | Contact--Approximately located. Dotted where concealed. Not shown in areas where rock is extensively altered by the burning of coal |
| | Fault--U, upthrown side; D, downthrown side |
| | Outcrop of coal bed--Drawn on base of the coal. Dashed where approximately located; dotted where concealed. Number identifies location of measured coal section shown on sheet 2. Bed name queried where correlation is uncertain |
| | Outcrop of burned coal bed--Dashed where approximately located. Dotted line shows limit of rock altered by burning of the coal |
| | Drill hole--Showing holes for which thickness and depth of coal have been determined as shown in table 1 (sheet 3) |
| | Structure contours--Drawn on base of Dietz coal bed |

U.S. Geological Survey
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This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.