



Base from U.S. Geological Survey unedited advance print

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

Geology mapped in 1973

U.S. Geological Survey
OPEN FILE REPORT

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

PRELIMINARY GEOLOGIC MAP OF THE BERTHA 3 NW QUADRANGLE, CAMPBELL COUNTY, WYOMING

By
E. J. McKay
1974

EXPLANATION

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| <p>Qal ALLUVIUM (HOLOCENE)--Unconsolidated silt and sand of the flood plains of the largest streams. Includes some slope wash locally</p> <p>T5r FORT UNION FORMATION (PALEOCENE)
Tongue River Member--Gray to light-yellow fine-grained sandstone and siltstone, medium-gray mudstone and claystone, brown carbonaceous shale, and coal</p> <p>— Contact--Dashed where approximately located; dotted where concealed</p> <p>$\frac{U}{D}$ Fault--Dashed where approximately located; dotted where concealed. U, upthrown side; D, downthrown side. Bar and number shows dip of fault plane</p> | <p>QUATERNARY</p> <p>TERTIARY</p> | <p>Canyon
L34</p> <p>Outcrop of coal bed--Drawn on base of the coal. Dashed where approximately located; dotted where concealed. Number identifies locality of measured coal section shown on sheet 2. Bed name queried where correlation is uncertain</p> <p>Outcrop of burned coal bed--Dashed where approximately located. Dotted line shows limit of rock altered by burning of the coal</p> <p>Drill hole--Showing holes for which thickness and depth of coal have been determined as listed on table 1 (sheet 3)</p> <p>Sandstone channel--Locally cuts across coal outcrop. Dotted line is outline of the channel</p> |
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