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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.

SCALE 1:24,000.
1 0 1 mile
1000 0 7000 feet
Contour interval 20 feet; datum is mean sea level

Geology mapped in 1972

PRELIMINARY GEOLOGIC MAP OF THE CALF CREEK QUADRANGLE, CAMPBELL COUNTY, WYOMING

By
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EXPLANATION

- | | | |
|-----|--|------------|
| Qa | ALLUVIUM (HOLOCENE)--Unconsolidated silt and sand on the flood plains of the largest streams. Includes some slope wash locally | QUATERNARY |
| Q1 | 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 | TERTIARY |
| Tfu | FORT UNION FORMATION (PALEOCENE)--Light- and very light yellowish-gray slabby very fine-grained sandstone and siltstone, medium-gray mudstone and claystone, brown carbonaceous shale, and coal | |

UNCONFORMITY

- | | |
|-------------|---|
| ----- | Contact--Approximately located. Dotted where concealed. Not shown in areas where rock is extensively altered by the burning of coal |
| FM Anderson | 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 |
| ----- | Outcrop of burned coal bed--Dashed where approximately located. Dotted line shows limit of rock altered by burning of the coal |
| BME 7226 | Drill hole--Showing holes for which thickness and depth of coal have been determined as listed on table 1, sheet 2 |