

EXPLANATION

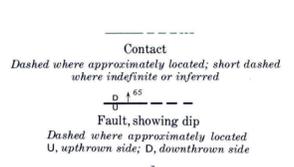
- Qal Alluvium
- Ql Landslide material, undifferentiated
- Qlm Landslide of Mowry shale
- Qln Landslide of Newcastle sandstone
- Qmn Landslide of Mowry shale and Newcastle sandstone

- Knc Newcastle sandstone
Interbedded carbonaceous claystone, siltstone, and lenticular sandstone, includes a few bentonite beds
- Ksc Skull Creek shale
Slightly silty black gray locally bentonitic shale

- Kru Fall River formation
Kru, upper unit; gray to light-brown thinly laminated to laminated clayey siltstone and silty claystone overlain by thin beds of light-gray ripple-marked cross-stratified very fine grained sandstone that thickens locally into a massive cliff-forming lenticular unit
- Krl *Krl, lower unit; gray thin-bedded very fine grained sandstone intercalated with carbonaceous clayey subfossil siltstone in the lower part; medium- to dark-gray subfossil clayey siltstone and silty claystone in the middle part; and light-brown thin- to thick-bedded locally cross-stratified very fine grained cliff-forming sandstone in the upper part*

- Kl Lakota and Morrison formations
Kl, Lakota formation; variegated sandy claystone and clayey sandstone, siltstone, and lenticular conglomeratic sandstone
- KJlm *KJlm, Lakota and Morrison formations, undifferentiated in Sourdough Creek area. Morrison formation, variegated limy claystone, thin discontinuous beds of dense limestone, and thin sandstone beds*

- Contact
Dashed where approximately located; short dashed where indefinite or inferred
- Fault, showing dip
Dashed where approximately located
U, upthrown side; D, downthrown side
- Strike and dip of beds
- Strike and dip of joints
- Strike of vertical joints
- Mine or quarry
- Structure contours
Drawn on top of the lower unit of the Fall River formation, Krl; dashed where inferred. Contour interval is 20 feet; datum is mean sea level; in northwest corner below 3600 feet, contour interval is 100 feet



QUATERNARY

Lower Cretaceous

Upper Jurassic

JURASSIC

Base map by Topographic Division, U. S. Geological Survey, 1954

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—10384

Geology by G. A. Izett, R. E. Davis, M. R. Brock, R. E. Mase, and J. L. Gaebel, 1956-57

GEOLOGIC MAP AND SECTION OF THE STRAWBERRY HILL QUADRANGLE, WYOMING

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

