

EXPLANATION

This is a master explanation for open-file geologic maps of the Bates Creek Reservoir, Horse Peak, Measel Spring Reservoir, Moss Agate Reservoir, Mud Springs, and Wild Irish Reservoir quadrangles. An asterisk (\*) precedes the explanation for symbols not present in this quadrangle.

Pleistocene and Recent	Qal	Alluvium Stream alluvium and terrace gravels	QUATERNARY
	Qla	Landslide material May be in part late Tertiary in age	
Miocene	Ta	*Arikaree Formation White tuffaceous sandstone, claystone, arkosic conglomerate, and fresh-water limestone	TERTIARY
UNCONFORMITY			
Oligocene	Tvrw	*White River Formation upper member, interbedded tan siltstone and conglomerate.	
	Twrl	lower member, tan tuffaceous siltstone	
Middle and Upper Eocene	Tcs	Claystone and sandstone Light-green silicified bentonitic claystone and arkosic sandstone. May be basal White River	
Lower Eocene	Twdr	Wind River Formation Variegated siltstone and claystone, and gray sandstone; locally conglomeratic at base	
UNCONFORMITY			
Upper Cretaceous	Ks	*Steele Shale Gray soft shale; thin lenticular sandstone beds near top	CRETACEOUS
	Kn	Niobrara Formation Gray limy shale and shaly limestone	
Contact			
Dashed where approximately located			
*High-angle fault			
Dashed where approximately located, U, upthrown side; D, downthrown side			
Landslide area			
*Strike and dip of beds			
Dry test hole			

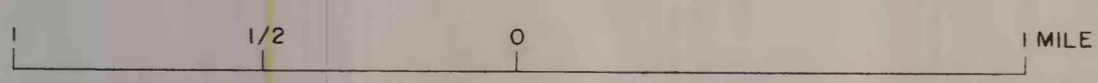
This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

Base by U.S. Geological Survey, 1959

SCALE 1:24000

405000m E

Geology mapped in 1960



CONTOUR INTERVAL 10 FEET

APPROXIMATE MEAN  
DATE OF MAP, 1964

GEOLOGIC MAP OF THE MOSS AGATE RESERVOIR QUADRANGLE, CARBON COUNTY, WYOMING

By

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