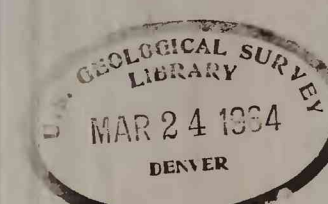


OPEN FILE  
1964

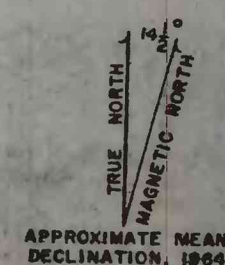
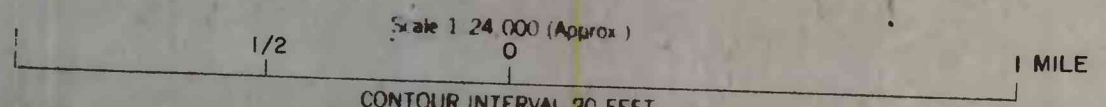
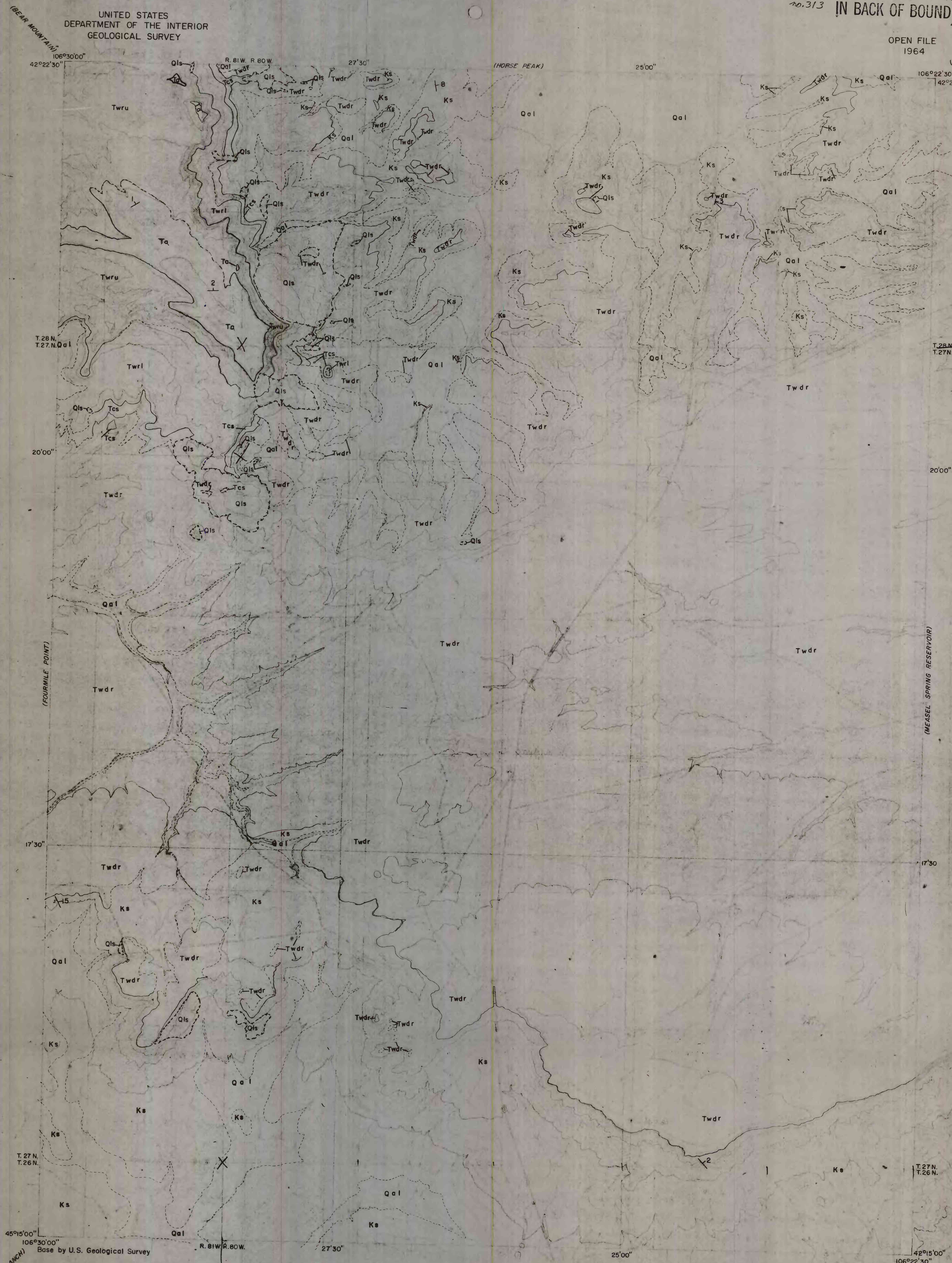


EXPLANATION

This is a master explanation for open-file geologic maps of the Bates Creek Reservoir, Horse Peak, Massel 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
	Qls	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	Twru	White River Formation Twru, upper member, interbedded tan siltstone and conglomerate. Twrl, lower member, tan tuffaceous siltstone	
	Twrl		
Middle and Upper Eocene	Tcs	Claystone and sandstone Light-green silicified bentonitic claystone and arkosic sandstone. May be basal White River	
	Twdr	Wind River Formation Variegated siltstone and claystone, and gray sandstone; locally conglomeratic at base	
UNCONFORMITY		CRETACEOUS	
Upper Cretaceous	Ks		Steele Shale Gray soft shale; thin lenticular sandstone beds near top
	Ka		*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			
Strikes 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.



GEOLOGIC MAP OF THE WILD IRISH RESERVOIR QUADRANGLE, CARBON COUNTY, WYOMING

By  
E. N. Harshman