

ERA	SYSTEM, SERIES AND OTHER SUBDIVISIONS	STRATIGRAPHIC UNIT	HYDROGEOLOGIC UNIT	
Cenozoic	Tertiary	Quaternary	Alluvial Aquifers	
			Upper Tertiary Aquifers (Not present near Lost Creek)	
	Mesozoic	Cretaceous	Upper	Tertiary Aquifers
			Lower	Mesaverde Aquifer
				Confining Unit
				Frontier Aquifer
				Confining Unit
				Frontier Aquifer
				Confining Unit
Clovely (Dakota) Aquifer				
Confining Unit				
Paleozoic	Permian	Jurassic	Sundance/Nugget Aquifer	
				Confining Unit
		Triassic	Sundance Formation	Confining Unit
		Permian	Chugwater Formation	Paleozoic Aquifers
			Dinwoody Formation	
		Pennsylvanian	Phosphoria Formation	
			Tensleep Sandstone	
		Mississippian	Amsden Formation	
			Madison Formation	
Cambrian	Flathead Sandstone			



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FIGURE D6-7

**Regional Hydrostratigraphic Units
of Interest, Great Divide Basin**

Lost Creek Permit Area

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