ERA	SYSTEM, SERIES AND OTHER SUBDIVISIONS			STRATIGRAPHIC UNIT	HYDROGEOLOGIC UNIT
Cenozoic	Quaternary			Unnamed Alluvium	**Alluvial Aquifers**
	Tertiary	Miocene	Upper	Browns Park, North Park, and South Pass Formations Bishop Conglomerate	**UpperTertiary Aquifers** **(Not present near Lost Creek)**
		Oligocene			
		Eocene	Lower	Bridger Formation Green River Formation	
				Wasatch Formation-Battle Spring Formation	
		Paleocene		Fort Union Formation	**Tertiary Aquifers**
Mesozoic	Cretaceous		Upper	Lance Formation	
				Fox Hills Sandstone	
				Lewis Shale	**Confining Unit**
				Mesaverde Formation	**Measaverde Aquifer**
				Steele Shale	**Confining Unit**
				Cody Shale	
				Niobrara Formation	
				Frontier Formation	**Frontier Aquifer**
			Lower	Mowry Shale	**Confining Unit**
				Muddy Sandstone	
				Thermopolis Shale	
				Cloverly Formation	**Cloverly (Dakota) Aquifer**
	Jurassic			Morrison Formation	**Confining Unit**
				Sundance Formation	**Sundance/Nugget Aquifer**
	Triassic			Nugget Sandstone	
				Chugwater Formation	**Confining Unit**
				Dinwoody Formation	
Paleozoic	Permian			Phosphoria Formation	**Paleozoic Aquifers**
	Pennsylvanian			Tensleep Sandstone	
				Amsden Formation	
	Mississippian			Madison Formation	
	Cambrian			Flathead Sandstone	

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FIGURE 2.7-7

Regional Hydrostratigraphic Units of Interest, Great Divide Basin

Lost Creek Permit Area

Issued For: NRC TR — Drawn By: JM

Issued/ Revised: 10.19.07

Drawing No.: LC-TR Figure 2.7-7.mxd