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

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FIGURE 3.5-7

Regional Hydrostratigraphic Units of Interest, Great Divide Basin

Lost Creek Permit Area

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Drawing No.: LC-ER Figure 3.5-7.mxd