SYSTEM	SERIES	STRATIGRAPHIC UNIT		GEOLOGY AND LITHOLOGY	HYDROGEOLOGIC UNIT		
Quaternary	Holocene and Pleistocene	Undifferentiated surficial deposits	Cypresshead Formation	Sand	Surficial aquifer system		
Tertiary	Pliocene			Sand, Clay			
	Miocene	Hawthorn Group	Bone Valley Member	Phosphate, clay, sand, limestone, and dolostone	Intermediate aquifer system or Intermediate confining unit	Confining unit	
			Peace River Formation			Zone 2	
			Arcadia Formation			Confining unit	
			Tampa Member / Nocatee Member			Zone 3	
						Confining unit	
	Oligocene	Suwannee Limestone		Limestone and dolostone	Floridan aquifer system	Upper Floridan aquifer	Upper permeable zone
	Eocene	Ocala Limestone					Semi-confining unit
		Avon Park Formation					Lower permeable zone
				Limestone and dolostone with some intervals containing inclusions of gypsum and anhydrite		Middle confining unit	Middle semiconfining unit
		Oldsmar Formation				Lower Floridan aquifer	
	Paleocene	Cedar Keys Formation		Limestone and dolostone with beds of gypsum and anhydrite	Sub-Floridan confining unit		

Source: USGS SIR 2006-5320 (modified)

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FIGURE 2.4.12-203 Rev 0