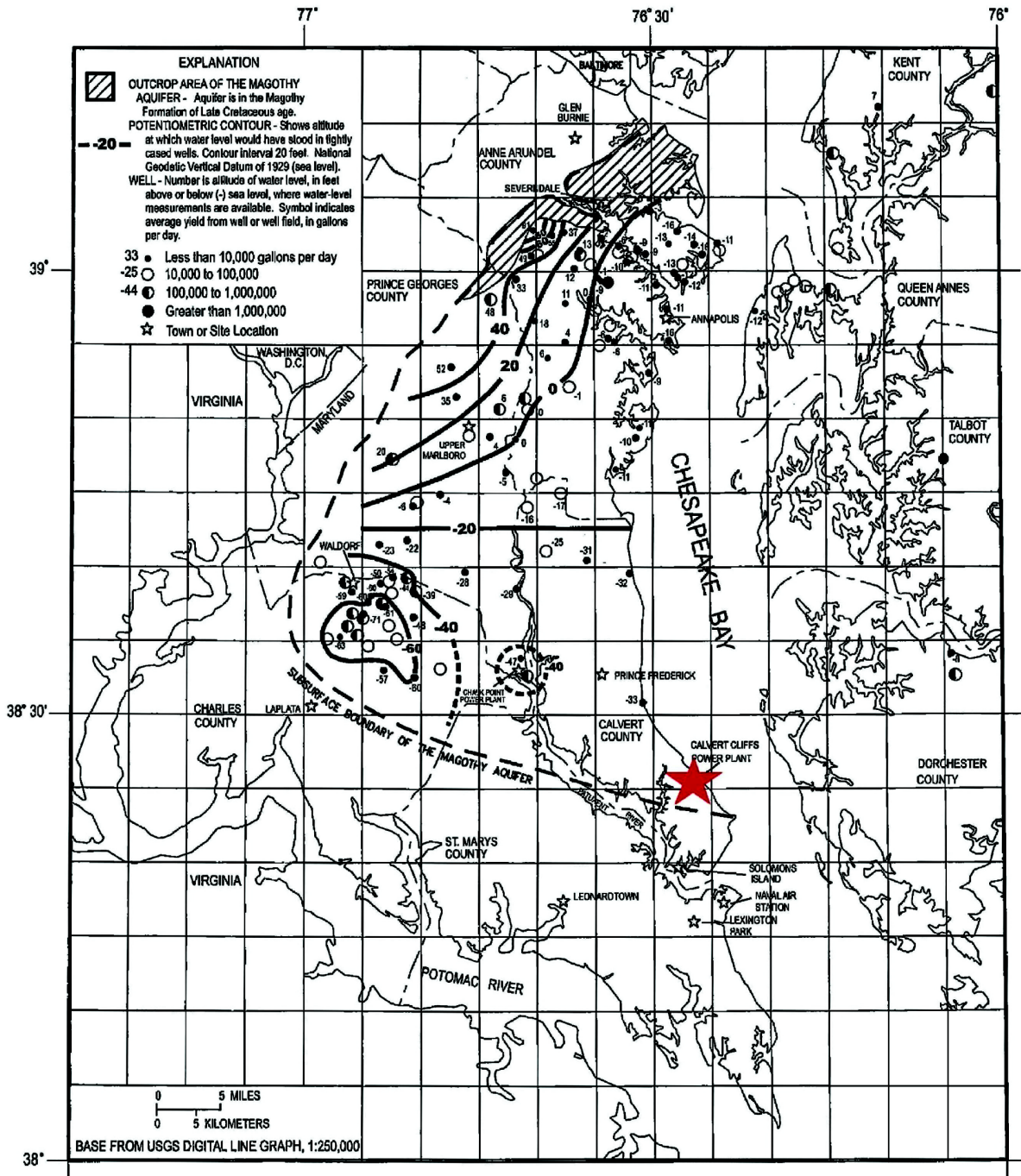
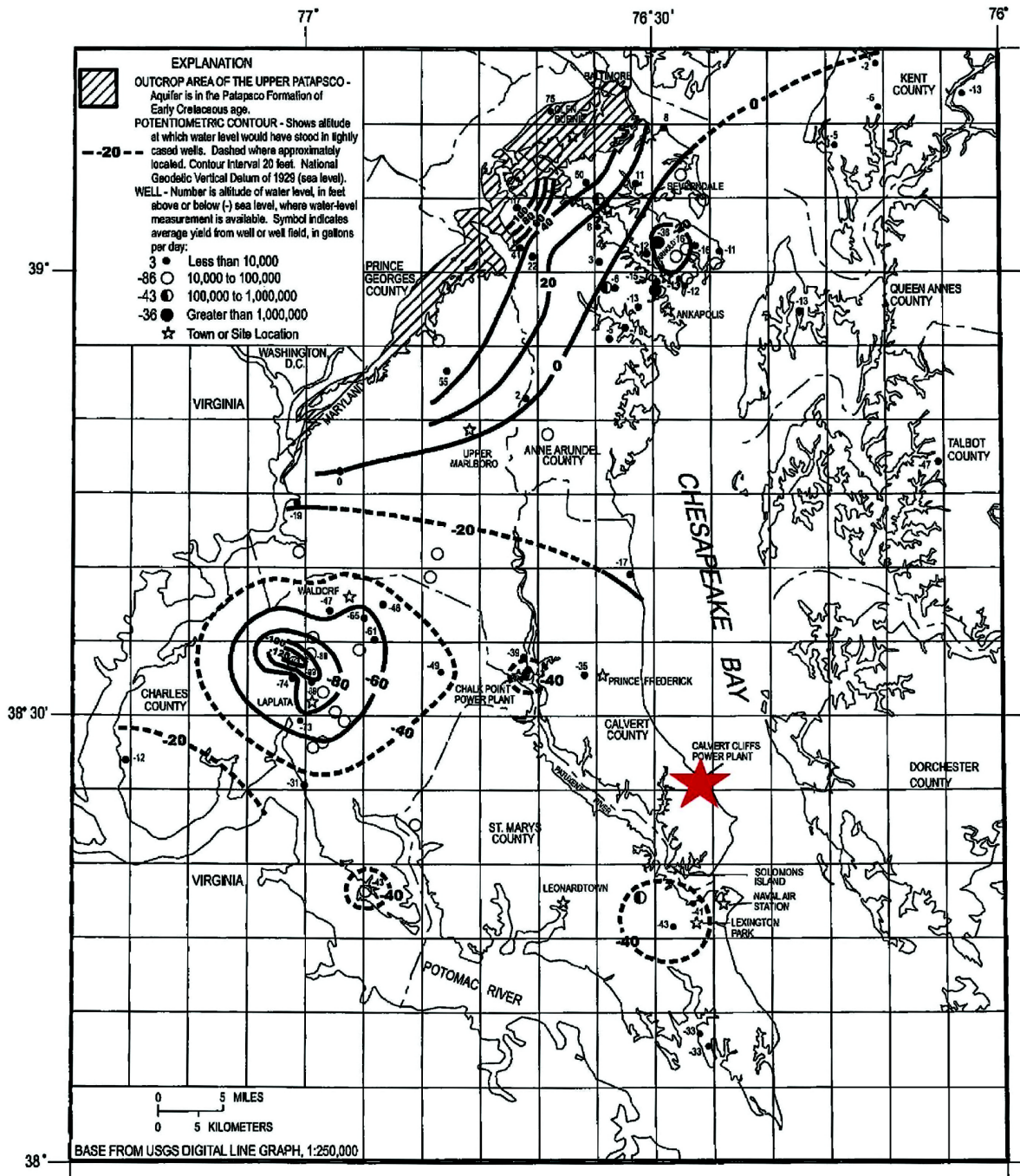


**Figure 2.4-61—{Potentiometric Surface of the Magothy Aquifer in Southern MD, September 2003}**



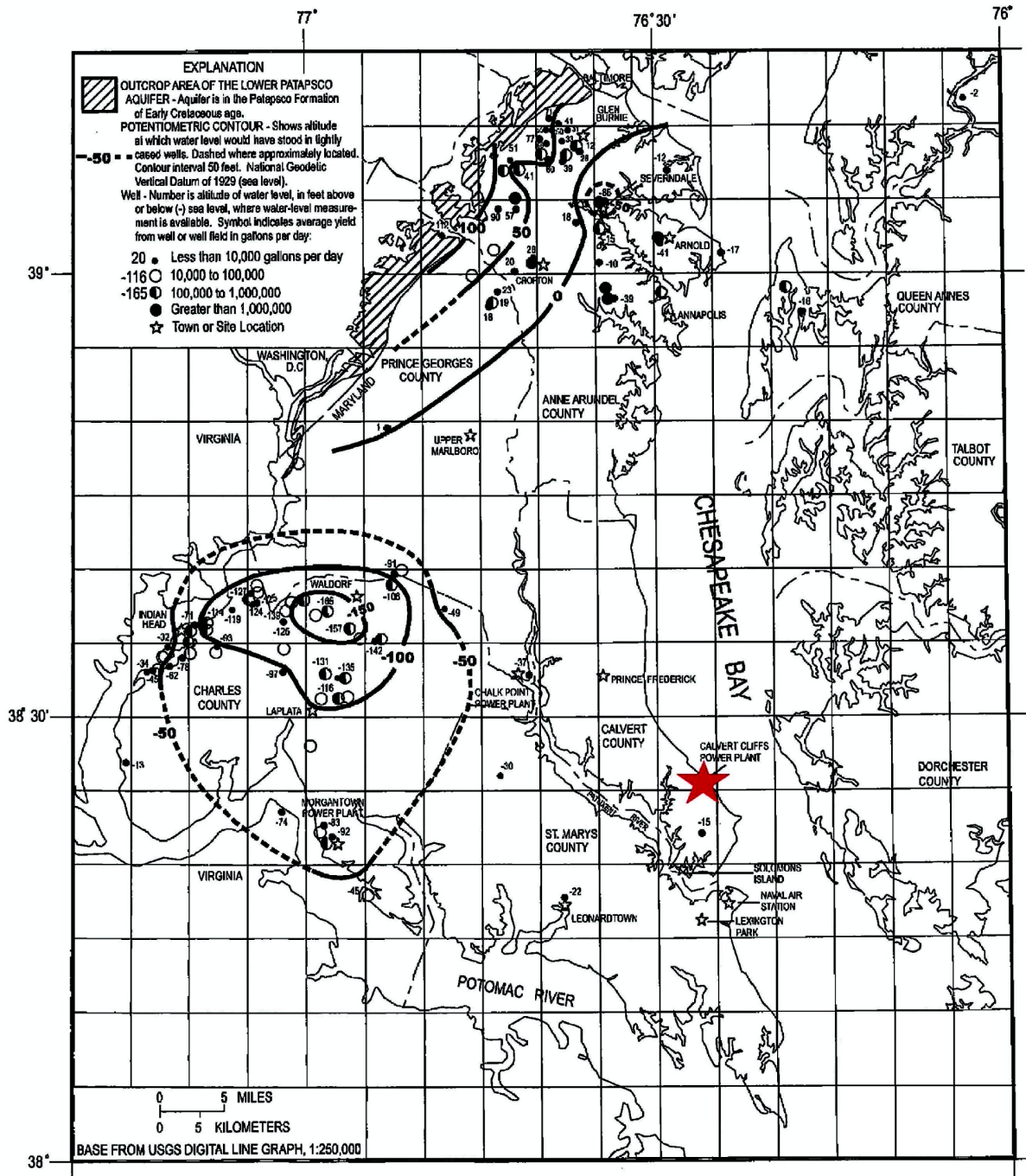
FSAR Section 2.4

**Figure 2.4-62—{Potentiometric Surface of the Upper Patapsco Aquifer in Southern MD, September 2003}**



FSAR Section 2.4

**Figure 2.4-63—{Potentiometric Surface of the Lower Patapsco Aquifer in Southern MD, September 2003}**



FSAR Section 2.4

Figure 2.4-64—{CCNPP Site Area Topography and Drainage}

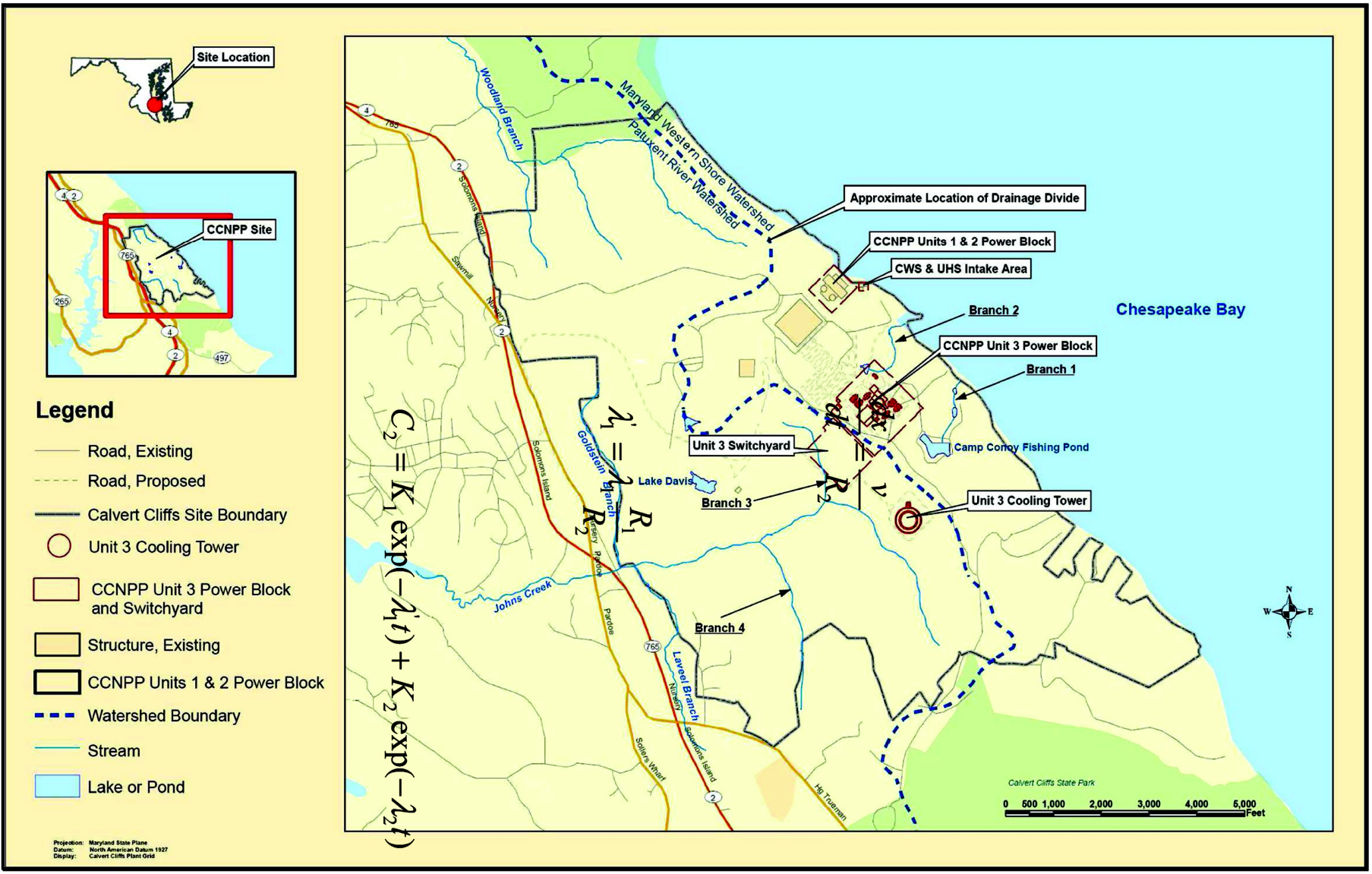
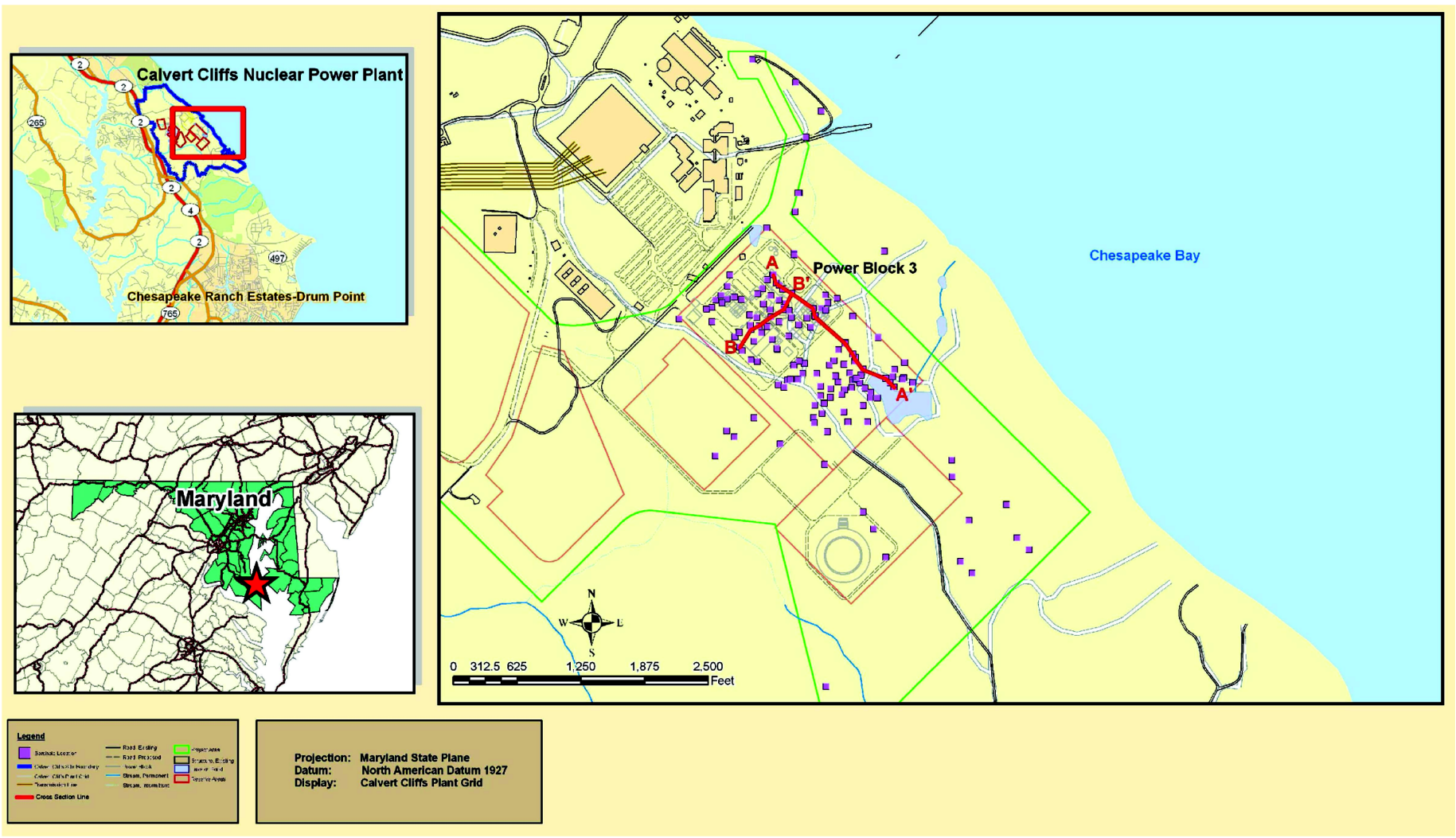


Figure 2.4-65—{Cross-Section and Soil Boring and Locations in the Proposed Unit 3 Power Block Area}



**Legend**

Soils Location	Road Right-of-Way	Proposed Area
Calvert Cliffs Plant Property	Rail Right-of-Way	State of Maryland
Cross Section Line	Low-Water	State of Virginia
	Ocean, Permanent	Ocean, Intermittent
	Townships of Land	

**Projection:** Maryland State Plane  
**Datum:** North American Datum 1927  
**Display:** Calvert Cliffs Plant Grid

Figure 2.4-66—{Cross-Section A-A' Through Proposed Unit 3 Power Block Area}

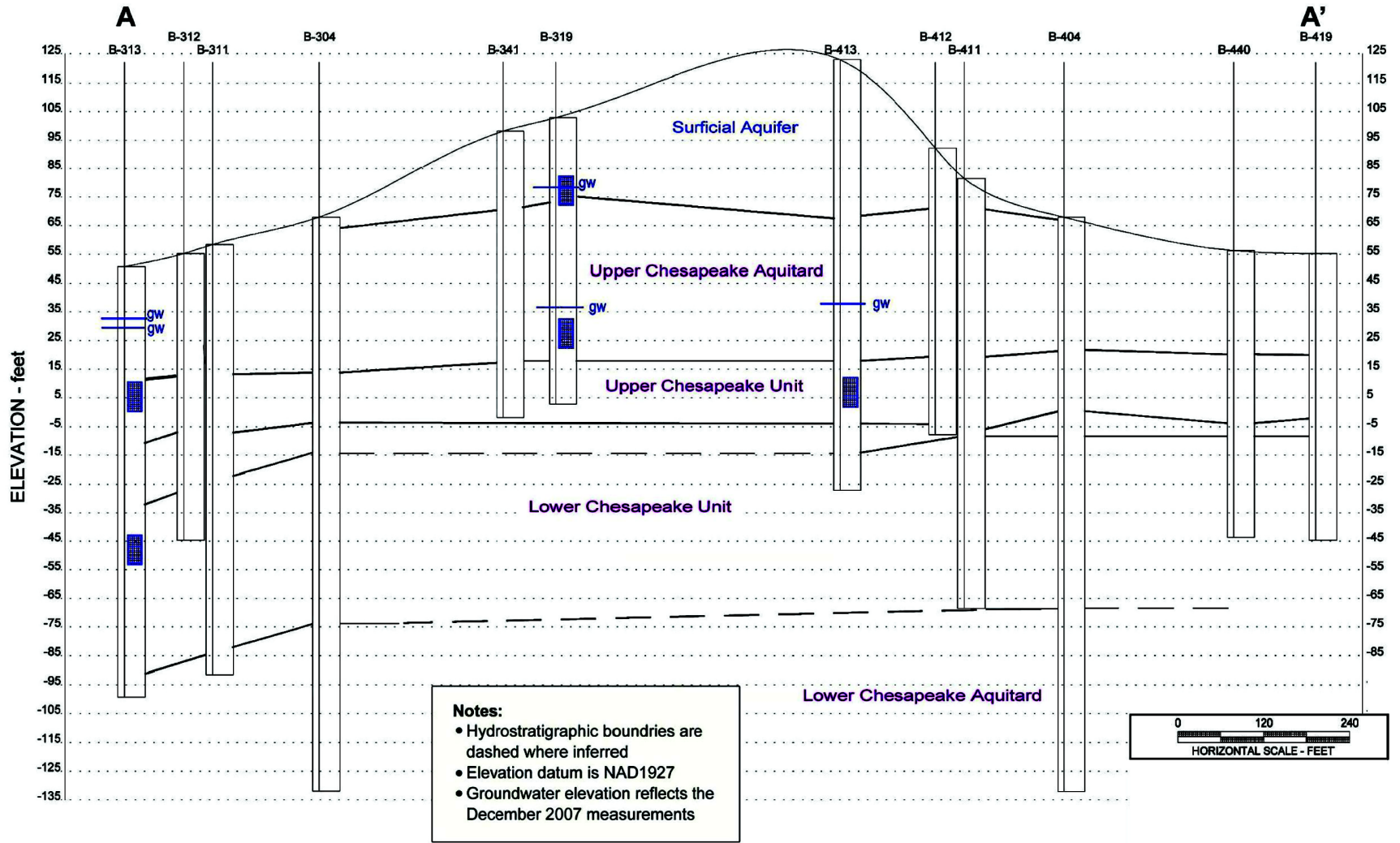


Figure 2.4-67—{Cross-Section B-B' Through Proposed Unit 3 Power Block Area}

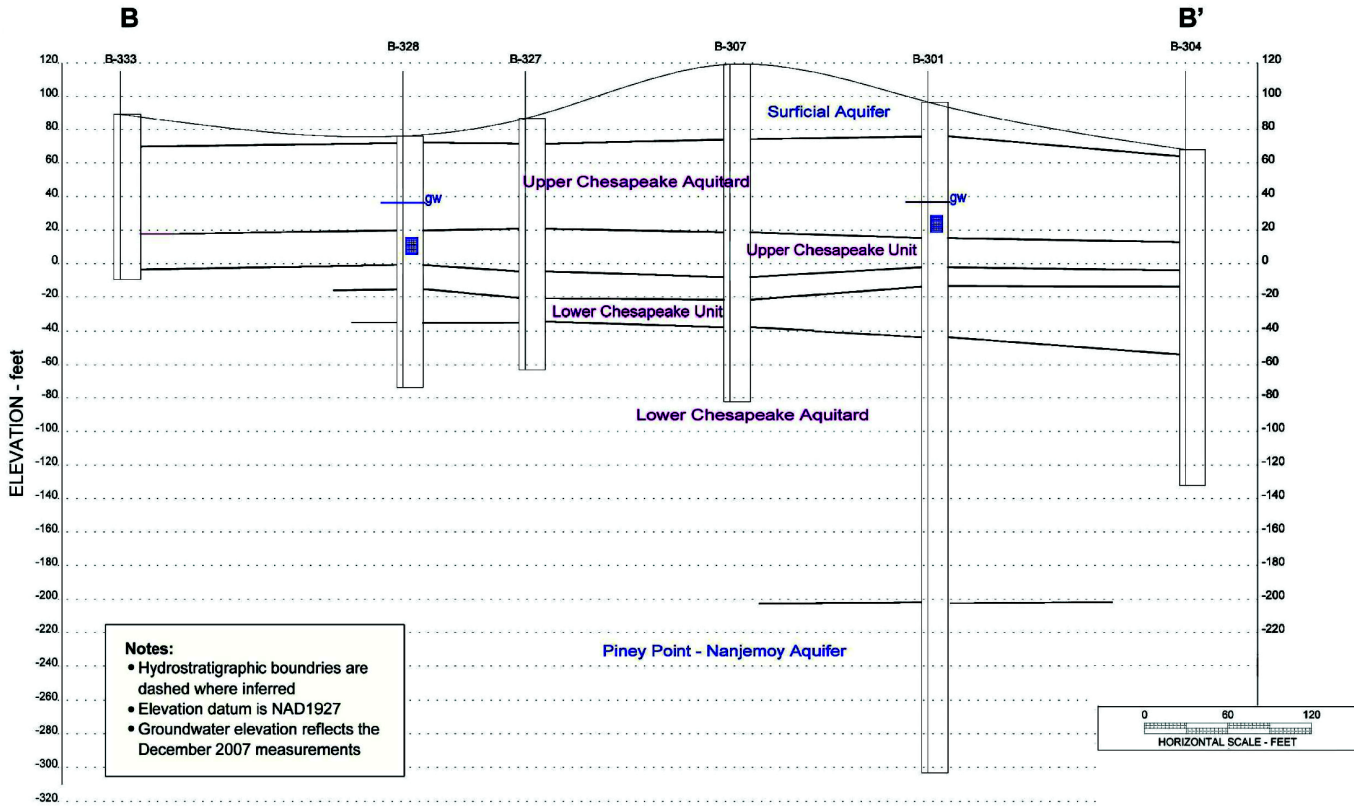


Figure 2.4-68—{Ground Water Observation Wells and Cross-Section Locations in the Vicinity of CCNPP Unit 3}

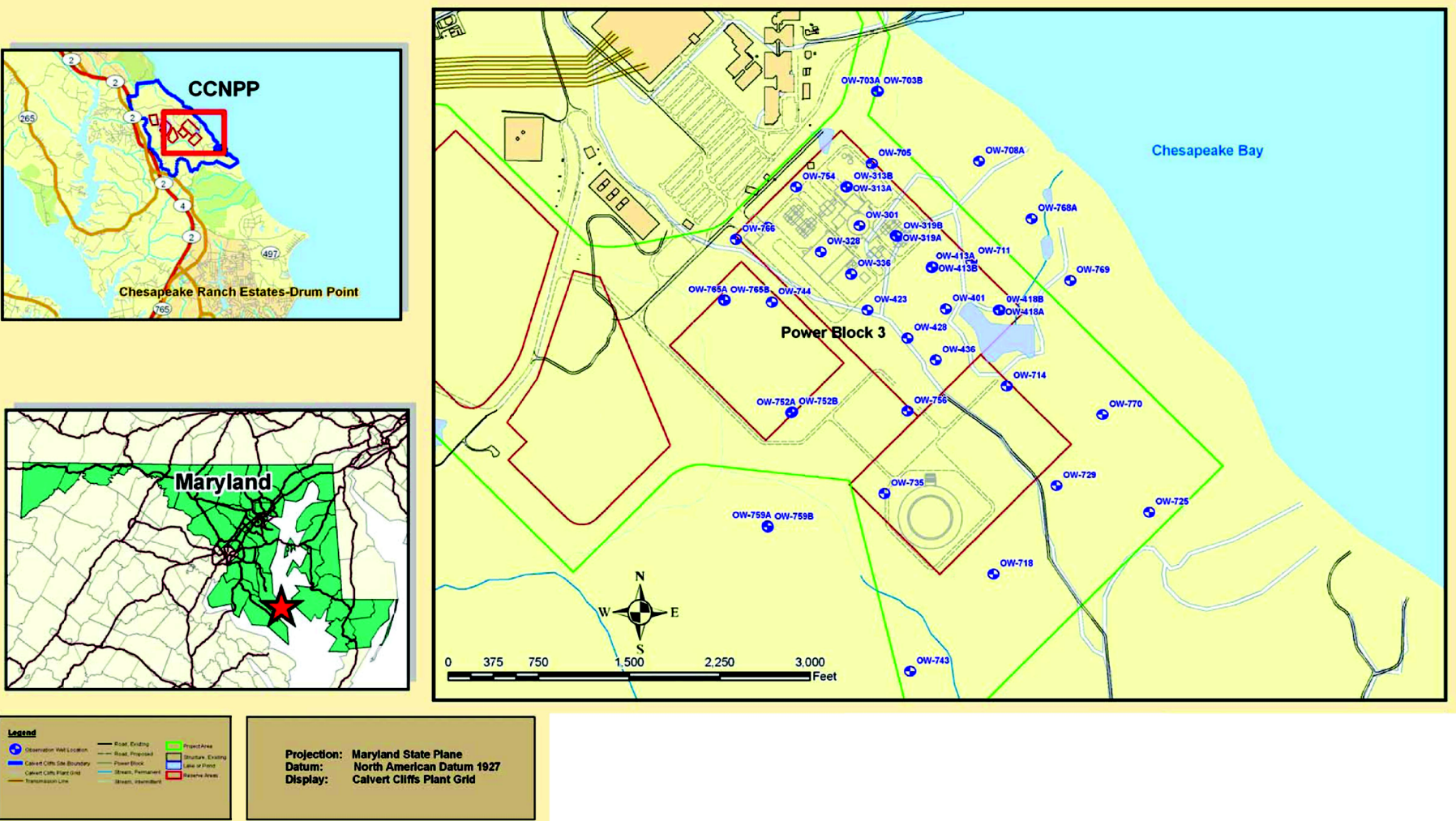




Figure 2.4-69—{Ground Water Elevations for the Surficial Aquifer, July 2006 Through March 2007}

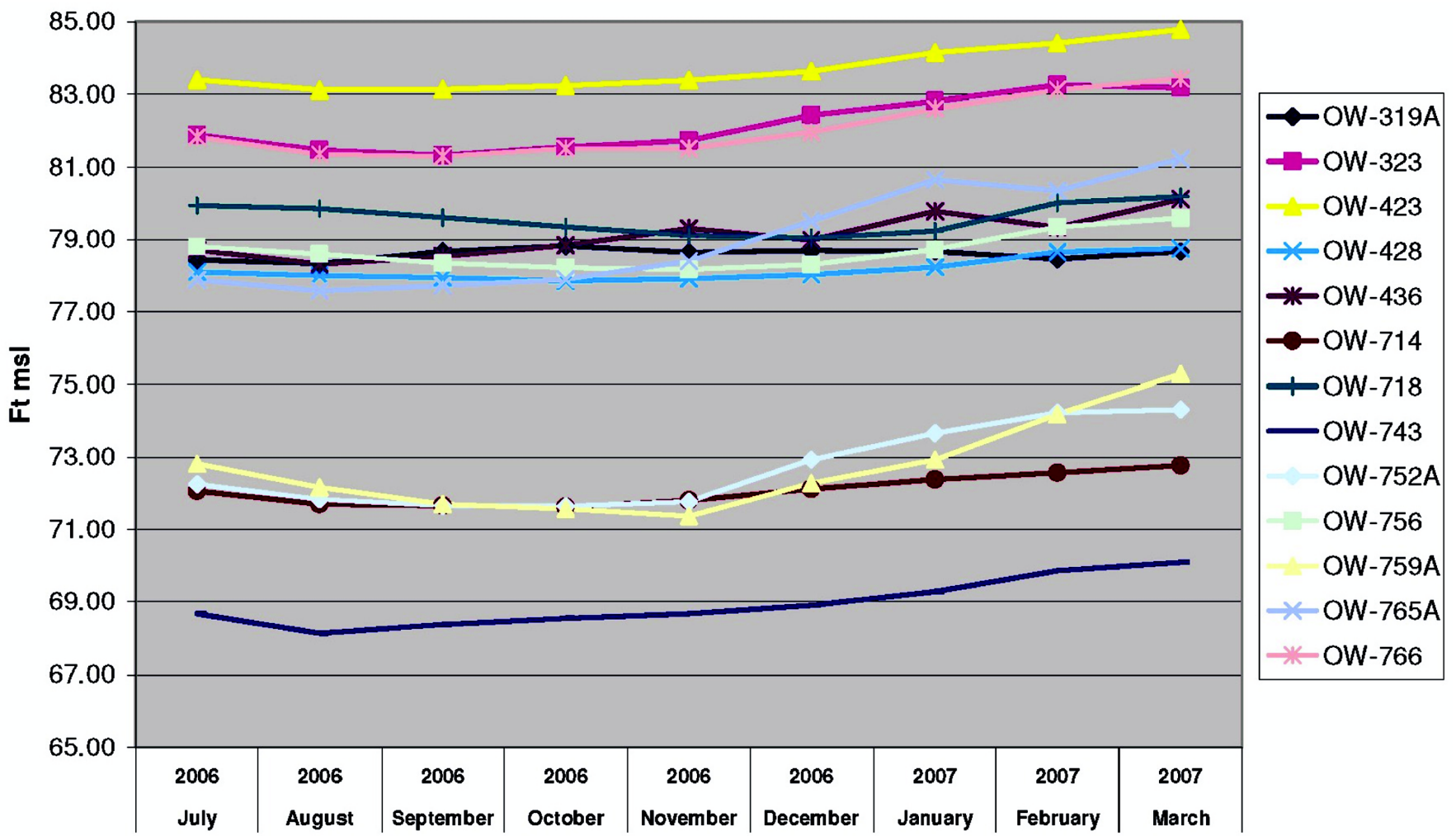


Figure 2.4-70—{Water Table Elevation Map and Groundwater Flow Direction for the Surficial Aquifer, July 2006}

