



- Explanation**
- ⊕ USGS Gaging Station
  - Gaging stations depicted in Almendinger and Mitton (1995)
  - ⊕ SWCD In-river piezometer and gaging station
  - Rosemount Wells
  - Township Monitoring Well
  - Perennial Stream
  - - - Ephemeral Stream
  - Simulated Groundwater Contours (with ponds)**
  - Index Groundwater Contour
  - Intermediate Groundwater Contour
  - ▭ Proposed Mining Area
  - Open Water
  - Proposed Ponds**
  - ▭ Groundwater Pond
  - ▨ Stormwater Pond

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**Sand & Gravel Mining and Accessory Uses**

**Figure 14**  
**Simulated Reasonable Water Levels After End-Use Plan Implementation**



0 750 1,500 3,000  
 Feet