



H:\13655 Pinedale\GIS\Projects\Fig 7\10\_GWS\NW-SE\_section.mxd

Note: Placement of some wells was adjusted for presentation purposes. Alluvial wells not shown on cross-section. See Figure 8 for cross-section location.

Wasatch Flow Path South of New Fork River is to the west-southwest, out of paper

amsl = above mean sea level  
 Vertical Exaggeration of 70X  
 0 1 2 Miles

**Generalized Lithology**  
 Alluvium  
 Gravel  
 Sandstone  
 Shale/Siltstone  
 Water

# Groundwater Elevation in SW Wasatch Well (Sept. 2010)  
 Potentiometric Surface In Deeper Wells (Sept. 2010)  
 Generalized Direction of Groundwater Flow

Vertical Gradient (%) (Calculated between RW and SW Wells - Sept-2010)  
 Well and Perforated Zone (T- and X- = Study Wells, all other wells are Industrial Water Supply Wells)

NW-SE Hydrogeologic Cross-Section  
 Pinedale Anticline Project Area  
 Sublette County, Wyoming  
 Figure 7