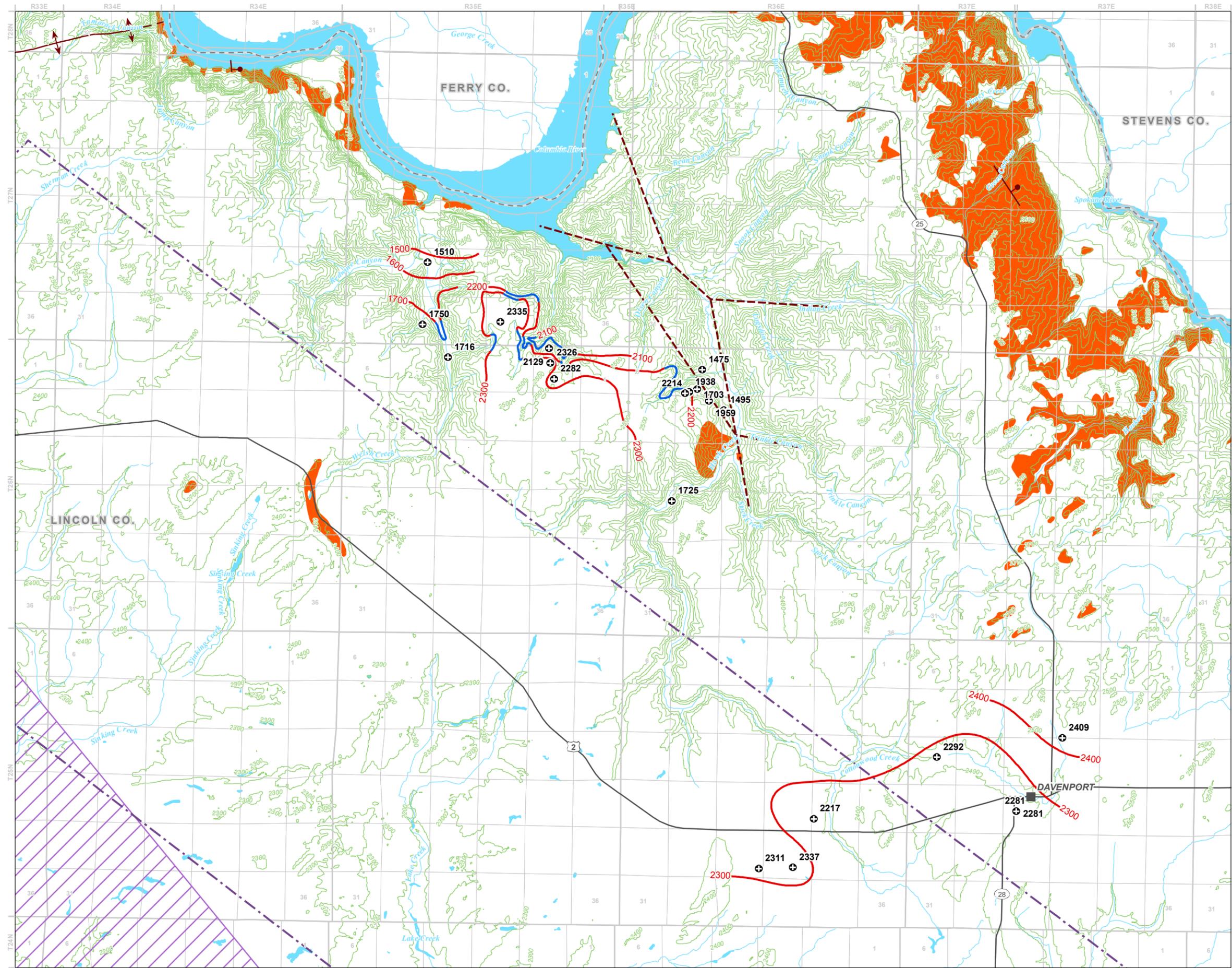


**PLATE 4**  
**Wells Completed in Wanapum Basalt/  
 Grande Ronde Basalt/Basement**  
**with Water Levels from October of 2010**  
 Lincoln County, Washington

- LEGEND**
- ⊕ Wells Completed in Wanapum Basalt/  
Grande Ronde Basalt/Basement  
with Water Levels from October of 2010
  - Groundwater Elevation Contour
  - Potential Areas for Springs
  - Top of Ground Surface - 100 foot Contours
  - Areas Where Basement >= Top of Basalt
- Existing Geologic Structure**
- High-Angle Fault
  - Recently Mapped Faults in Hawk Creek Area
  - Anticline
  - Monocline
  - Syncline
  - Potential Extent of Roza Dikes
  - Potential Extent of Priest Rapids Dikes
- Existing Features**
- Cities
  - Counties
  - Highways and Major Roads
  - Watercourses
  - Waterbodies



N

0 1 2 3  
Miles

**MAP NOTES:**  
 Date: June 16, 2011  
 Data Sources: Franklin Conservation District,  
 WNR Group, WA DNR, USGS, ESRI