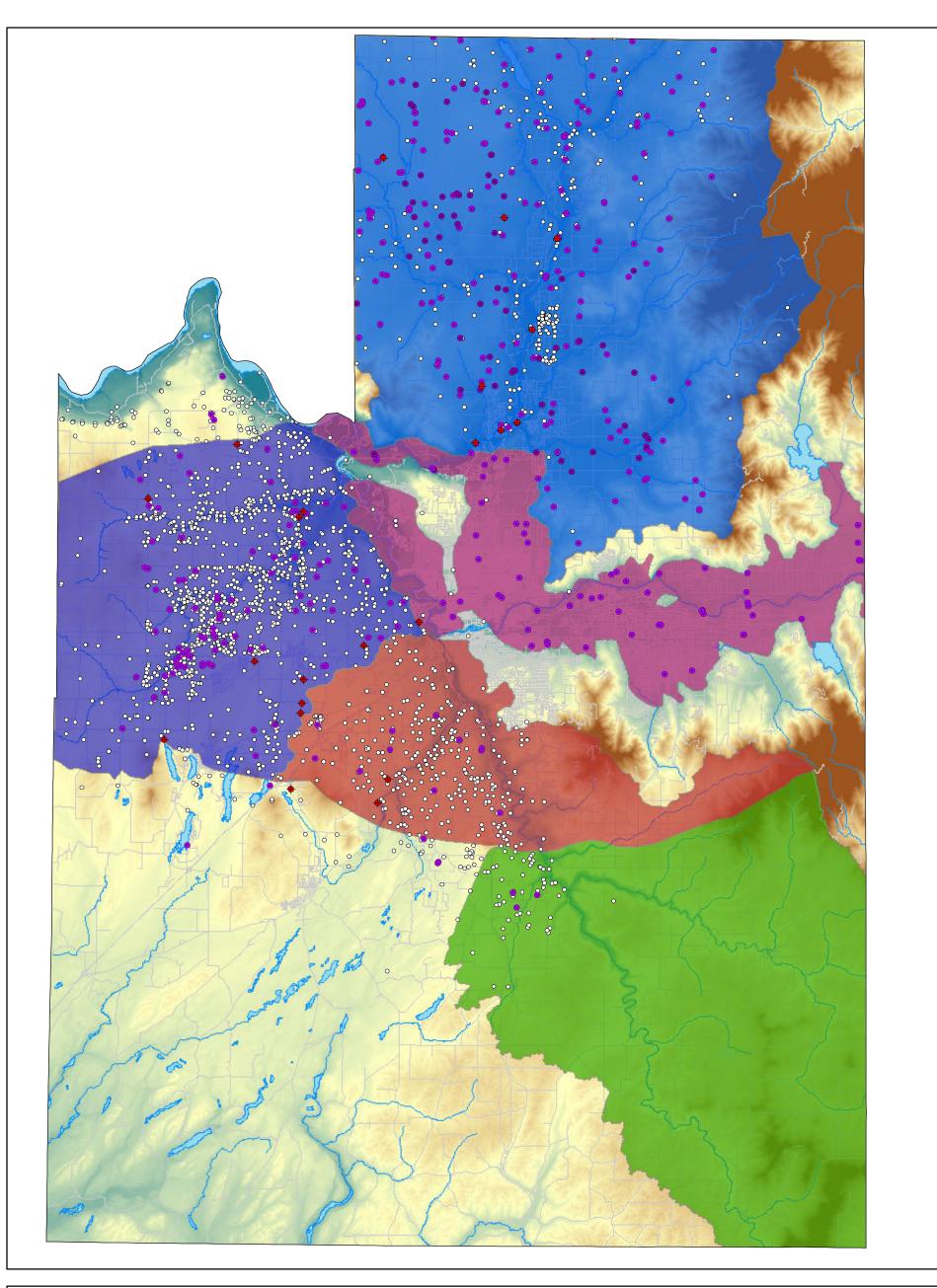
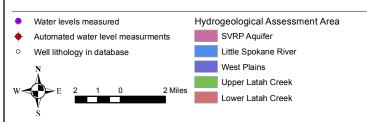
## ATTACHMENT C: PRELIMINARY ASSESSMENT OF AVAILABLE HYDROGEOLOGIC INFORMATION



## Spokane County Preliminary Assessment of Available Hydrogeologic Information Related to Basin Scale Water Availability



Water levels measured - Wells in which water levels have been measured at some point after the well was drilled and can be deemed reliable.

Well in database - Well log information including location, elevation, water level, lithology, construction is in an electronic database

Automated water level measurments - A continuous (i.e. hourly) water level recording device is installed in the well

This map is a general assessment of the hydrogeologicinformation available for the assessment of wateravailability on a basin scale. Many site level and area levelinvestigations that have been completed are not represented but would be utilized in the development of basin scale information. Areas not colored do not have any significant basin scale studies completed

SVRP Aquifer - There is a thorough understanding of conceptual hydrogeology and a calibrated groundwater model has been completed.

Little Spokane River Basin - Hydrogeology of subsections of the basin have been studied. The USGS is currently completing a basin wide study. A numerical ground/surface water model is not available.

West Plains - Several studies targeted at a specific hydrogeologic components have been completed. Studies need to be synthizied into a conceptual hydrogeologic model. Major aquifers have been identified, but there is a need for additional mapping and aquifer characterization.

Upper/Lower Latah Creek - Hydrogeologic characterization studies have been conducted. Major aquifers have been generally identified. There is a need for a more detailed hydrogeologic conceptual model, aquifer mapping, and aquifer characterization