
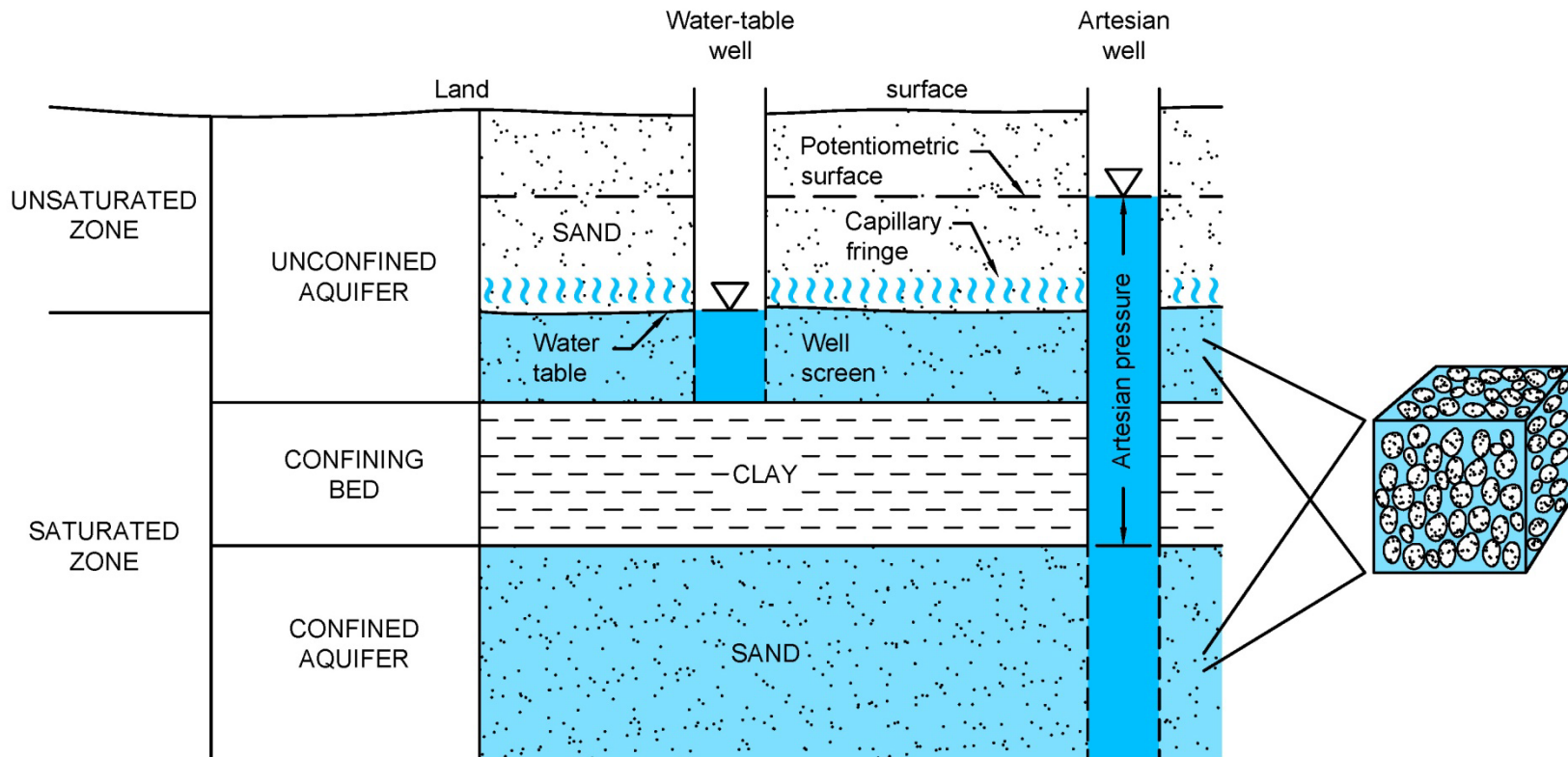


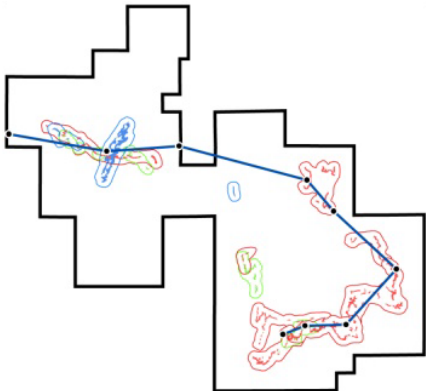
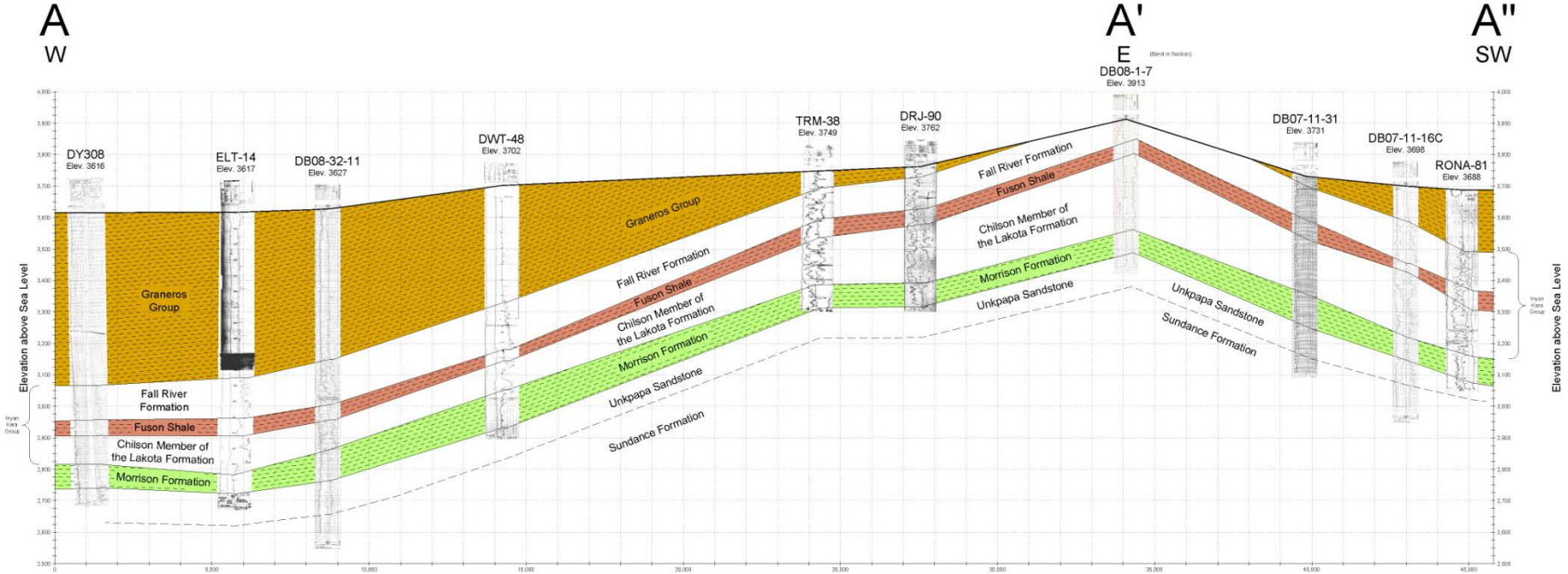
United States Nuclear Regulatory Commission Official Hearing Exhibit																									
In the Matter of: POWERTECH USA, INC. (Dewey-Burdock In Situ Uranium Recovery Facility)																									
	<table><tr><td>ASLBP #:</td><td>10-898-02-MLA-BD01</td><td>Identified:</td><td>8/19/2014</td></tr><tr><td>Docket #:</td><td>04009075</td><td>Withdrawn:</td><td></td></tr><tr><td>Exhibit #:</td><td>APP-017-00-BD01</td><td>Stricken:</td><td></td></tr><tr><td>Admitted:</td><td>8/19/2014</td><td></td><td></td></tr><tr><td>Rejected:</td><td></td><td></td><td></td></tr><tr><td>Other:</td><td></td><td></td><td></td></tr></table>	ASLBP #:	10-898-02-MLA-BD01	Identified:	8/19/2014	Docket #:	04009075	Withdrawn:		Exhibit #:	APP-017-00-BD01	Stricken:		Admitted:	8/19/2014			Rejected:				Other:			
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Rejected:																									
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What is an Aquifer?

- “An aquifer is a rock unit that will yield water in a usable quantity to a well or spring”



Project-Wide Cross Section



Upper Confining Unit: Graneros Group, 0-550' thick

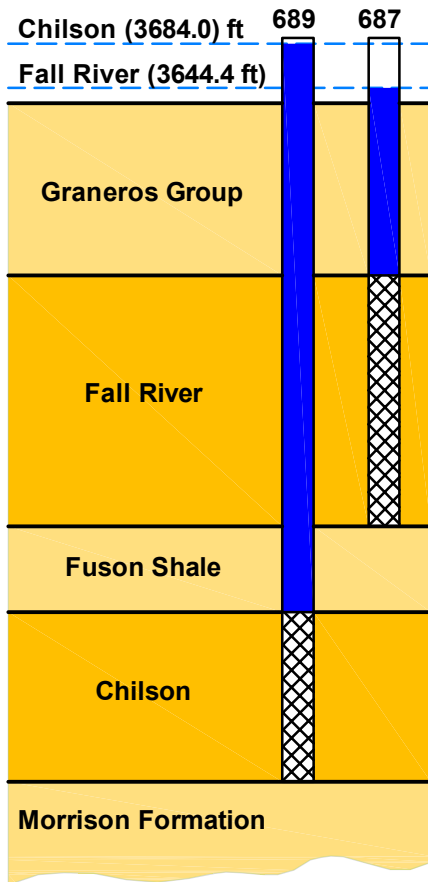
Internal Confining Unit: Fuson Shale, 20-80' thick

Lower Confining Unit: Morrison Formation, 60-140' thick

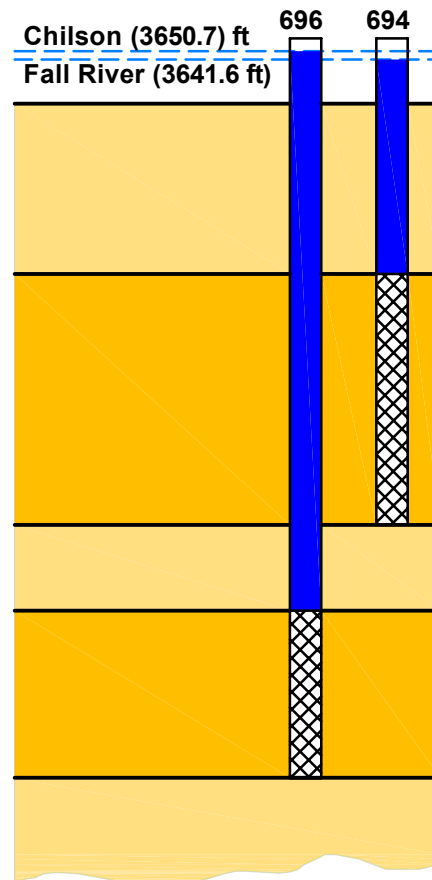
Project-wide, 10-mile cross section

Comparison between Fall River and Chilson Potentiometric Surfaces

Difference = 39.6 ft

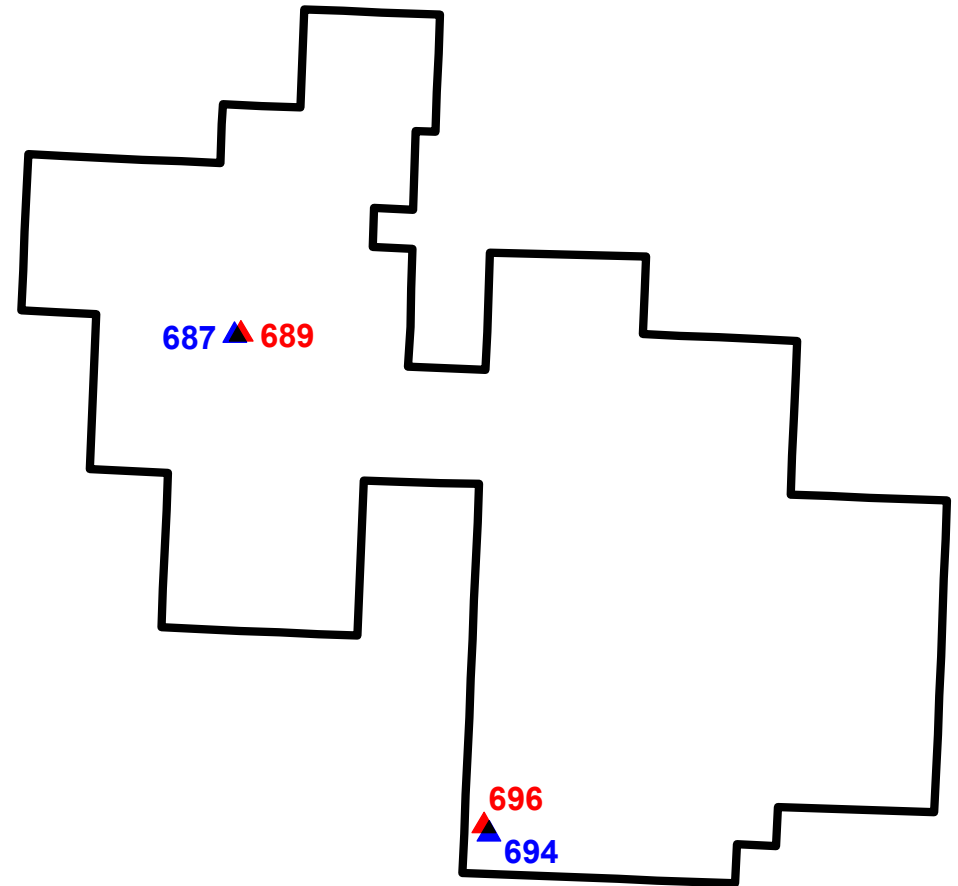


Difference = 9.1 ft



Not to Scale

Note: April 25, 2011 potentiometric water level elevations.



Legend

- Project Boundary
- ▲ Fall River Monitor Well
- ▲ Chilson Monitor Well

