

8-1. Work By Firm or Joint Venture Which Best Illustrates Current Qualifications Relevant to this Project (List not more than 10 projects)

a. Project Name and Location	b. Nature of Firm's Responsibility	c. Owner's Name & Address and Project Manager's Name and Phone Number	d. Completion Date (actual or estimated)	e. Estimated Cost (in thousands)	
				Entire Project	Work for Which Firm Was Responsible
Douglas Groundwater Level II Study Douglas, Wyoming	Spring Evaluation and Engineering Design Recommendations for Improvements	Wyoming Water Development Commission Cheyenne, WY	May 2007	\$74.5	\$74.5

WESTON was selected by the WWDC in 2006 to conduct a Level II feasibility study to determine the best alternatives for maintaining the City of Douglas' Box Elder Spring classification as a secure groundwater source under federal Safe Drinking Water Act (SDWA) requirements subject to the Groundwater Treatment Rule. The scope of work for the project, which is currently in progress, includes evaluation of the existing Box Elder Spring as well as a recently drilled test well at a location adjacent to the spring. The scope also included a geophysical survey to determine the source of the spring. Following completion of the source water evaluation tasks, the scope included development and identification of alternatives for rehabilitating the spring and/or drilling a new well and associated cost estimates and conceptual designs to include maintaining a potable water service to users long the pipeline during construction activities.

**SPRING EVALUATION**

WESTON conducted the spring evaluation during the late fall of 2006. A thorough inspection of the springs and the surrounding hydrogeology was conducted. Water quality samples were collected at the source as well as from the pipeline leading from the spring. In addition, a geophysical survey was conducted by Hydrogeophysics, Inc. of Tucson Arizona to determine the possible source of the spring. The results of the geophysical survey indicated that.....

**DEVELOPMENT OF ALTERNATIVES**

