

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
Moorcroft Madison Well Level II and III Projects Moorcroft, Wyoming	Paleozoic Aquifer Well Siting, Well Design, Drilling Oversight, Conceptual Design Level III Construction	Wyoming Water Development Commission Cheyenne, WY Town of Moorcroft, WY	2002	\$497	\$497
			2007 (est)	3,385	\$3,385

WESTON was retained by the Town of Moorcroft and the Wyoming Water Development Commission in 2000 to complete the Moorcroft Level II Water Supply Project. A well was successfully sited and drilled and the conceptual design and final report was completed in 2002. WESTON was recently retained by the Town of Moorcroft to oversee construction of the Level III project which includes pump installation, constructing the wellhouse, a new 200,000 gallon storage tank, and the eleven mile pipeline from the Moorcroft Madison well to the Town of Moorcroft.

WELL SITING STUDY

WESTON conducted a well siting study to determine the optimum location for a Madison Aquifer well near the Town of Moorcroft. Six preliminary well sites were compared against nine criteria. The selected well site was located on the Black Hills Monocline to take advantage of secondary permeability in the Madison Limestone resulting from fracturing along the monocline.

GROUNDWATER EXPLORATION PROGRAM

WESTON prepared a preliminary design for the proposed well, prepared bid and contract documents, and put the contract out for bid in early 2001. During the summer and fall of 2001, the Moorcroft Madison Well was successfully drilled, completed, and tested. Results of the seven day constant discharge test indicated that the well will produce approximately 600 gallons per minute for the Town of Moorcroft. A conceptual design and cost estimate for the Level III portion of the project was presented in the Moorcroft Level II Final Report, which was submitted to the WWDC in December of 2002.

LEVEL III CONSTRUCTION

WESTON has been retained by the Town of Moorcroft and the Wyoming Water Development Commission to complete the Moorcroft Level III Madison Well Water Supply Project. WESTON designed and specified a well completion with a pump, motor, pitless adapter, and a control building for the Moorcroft Madison Well. WESTON completed the design and will perform construction management for the installation of water transmission piping from the well site to the Town of Moorcroft, valves, an access road, electrical and telemetry systems, a highway crossing, and connection to the existing 500,000-gallon storage tank in Moorcroft.

