



(COPY)

JAMES A. SEWELL & ASSOCIATES

Consulting Engineers & Land Surveyors

Spokane

utton Building
9 South Washington, Suite 708
Spokane, Washington 99201
(509) 747-5794
(509) 747-5798 Fax

Newport

600 4th Street West
Newport, Washington 99156
(509) 447-3626
(208) 437-2641
(509) 447-2112 Fax

Sandpoi

Pend Oreille Professional Cent
30336 Highway 200, Suite
Sandpoint, Idaho 83861
(208) 263-4111
Fax (208) 263-5211

*Civil Engineering *Electrical Engineering *Land Surveying *Building Inspection

June 24, 2003

Idaho Department of Environmental Quality
2110 Ironwood Parkway
Coeur d'Alene, Idaho 83814

Attn: Alan Miller

Re: Blanchard Co-op Water Association Water System Improvements
Ref: Transmittal of Plans and Specifications

Dear Mr. Miller:

Enclosed please find the plans, specifications, and completed DEQ checklist for the subject project for your review and approval for construction. As shown on the enclosed drawing, the water system is located off of Highway 41 near Blanchard, Idaho and currently serves approximately 35 residential connections. The improvements to the water system are to include the construction of a second well to be located approximately 30-feet west of the existing pumphouse as shown on the enclosed drawing. In order to maintain a distance of 50 feet from the well lot boundary to the proposed well, the Blanchard Co-op Water Association is in the process of obtaining land to the north and west of the existing property lines.

The proposed system has been designed for a 20-year life and a PHD of 122 GPM. The two well pumps are to operate in a lead/lag fashion if needed. Five 120-gallon pressure tanks are to be added to the system as shown on the plans. These tanks are to keep the pressure range in the system at 50-70 PSI while keeping the number of well pump cycles to below seven per hour.

We appreciate your time and consideration on this matter. Please contact me at our Newport office if you have any questions or comments.

Sincerely,

JAMES A. SEWELL & ASSOCIATES

By


Jason J. Mellin, E.I.T.

JJM/jjm
encl

cc: Doug Yergens, P.O. Box 220, Blanchard, ID 83804 w/3 sets of p&s
Debbie Kuhn, P.O. Box 351, Blanchard, ID 83804 w/3 sets of p&s
AAA Water Service, Attn: Mike Watkins, South 17 Willow Street, Spokane, WA 99206 w/3 sets of p&s
File w/encl