

Cascade Public Schools

District No. 422
209 School Street, P.O. Box 291
Cascade, Idaho 83611-0291
Valley County
Telephone: (208) 382-4227
Fax: (208) 382-3797

Elsie E. Krause
Superintendent

Anne Stilwill
Dean of Faculty

Pat Sartori
Dean of Students

March 20, 2007

Mr. Steve Lester
Idaho Department of Water Resources
The Idaho Water Center
322. E. Front Street
Boise, Idaho 83720-0098

RECEIVED

MAR 28 2007

WATER RESOURCES
WESTERN REGION

Dear Mr. Lester:

The Cascade School District has applied for a non-consumptive water right for low temperature geothermal water use with a point of diversion on the School District property on South School Street in Cascade, Idaho. The desired use of this water is for heat extraction/rejection for the District Offices and Schools contiguously located in Cascade. There is no consumptive use planned.

Due to the fact that the system needs to be installed during the summer months when school is not in session and the need for information for design of the system, the School District is requesting that consideration of this water right application be expedited.

The District plans to use water which is largely geothermal in origin. This water is anticipated to be carried in near vertical faults and sympathetic fractures paralleling these faults. Because this water is geothermal in chemistry and temperature and most likely originates through circulation along steeply dipping faults and fractures in the immediate vicinity of the school property, the geothermal fluids constitute a separate resource from the cold ground water produced in other areas for municipal use and from other geothermal wells to the south and east. For this reason the School District requests that the water rights for use of the geothermal fluids in the area around the School District be considered separately in an expedited fashion from new water rights being applied for in a similar time frame.

The Cascade School District would like to designate Black Mountain Technology, as it's representative in providing information regarding this request for water rights for geothermal use. Please feel free to request any information needed for considering this request for water rights from:

Susan Petty
Black Mountain Technology
444 NE Ravenna Blvd Suite 400
Seattle, Washington, 98115
206-217-5960

Sincerely,

Elsie E. Krause

Elsie E. Krause
School District Superintendent
Cascade School District #422

← ① consultant contact

② OK to process now per
Request, discussed with
Regional Mgr.

-JC 4/6/07