



State of Idaho

DEPARTMENT OF WATER RESOURCES

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NORTHERN REGION

C. L. "BUTCH" OTTER
Governor

KARL J. DREHER
Director

June 1, 2007

Mr. Henry Lewis
PO Box 215
Fernwood, ID 83830-0215

FIELD EXAM NOTICE

RE: Permits 92-7171, 92-7231, and License 92-2027

Dear Mr. Lewis:

Thanks for the assistance provided by your staff during the visit of Idaho Water Resources Department (IDWR) personnel to the Fernwood Water and Sewer District on May 21st. The information provided has been very useful for our understanding of the District's water system.

We plan to conduct Field Examinations near the above-referenced permits during June 2007. We request that the District contact IDWR's Northern Region office to arrange a date to complete your Field Exam as soon as it is feasible to visit the Adams Creek Dam and the pipeline from the Dam to the Sand Trap and Finn Creek reservoir. IDWR also requests that the District prepare to drain the Sand Trap on the day of the exam in order to determine flow rate or propose an alternative method to obtain measurements.

Department personnel must review existing information and visit the Adams Creek Dam, the pipeline leading to Finn Creek from the Dam, and the Sand Trap to complete your Field Exam. Please submit the following information prior to the date scheduled for completion of your Field Exam.

- The Adams Creek Dam's height, location, and storage capacity.
- A map showing the path and length of the pipeline from the Dam to Finn Creek.
- Adams Creek Dam to Finn Creek pipeline dimensions and location data on any valves/equipment used in the pipeline and/or behind the Adams Creek Dam.
- Dimensions, water storage capacity, and a depth estimate on sand left in the Trap before cleaning/maintenance periods.

A means of measuring the diversion capacity from the Adams Creek Dam is required to complete the Field Exam. A method to determine this capacity, if measurement at the Dam is impractical, may be through the following sequence of steps.

- Turn off water in the pipeline from the Adams Creek Dam to the Sand Trap.
- Drain the system at the Sand Trap. (Drain the Sand Trap, the pipes that are used for the Finn Creek overflow, and any pipes used to fill the reservoirs at Finn Creek and Crystal Creek from the Sand Trap.).
- Measure the amount of sand left in the Sand Trap and the Trap's water capacity.
- Open the pipeline from Adams Creek Dam and measure the time required to fill the

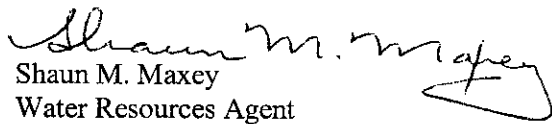
Trap until overflow to Finn Creek and/or reservoir filling begins.

IDWR personnel will need to clarify and review the following subjects with District personnel before the Field Exam is completed.

- Clarification or reformatting of Excel™ data provided on diskette on May 21, 2007.
- Updated map with additions/changes to District boundaries and facilities.
- Applications by the District to amend permits 92-7171 and 92-7231 and License 92-2027.
- Information on amount of commercial use for 92-7171.
- Status of Fernwood Well # 1 (abandoned or still connected to system).

Please contact me at (208) 762.2816 or via e-mail at Shaun.Maxey@idwr.idaho.gov if you have any questions.

Respectfully,



Shaun M. Maxey
Water Resources Agent
Idaho Department of Water Resources, Northern Region

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