



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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SEP 02 2005
Department of Water Resources
Southern Region

601 Pole Line Road, Suite 2 • Twin Falls, Idaho 83301-3035 • (208) 736-2190

Dirk Kempthorne, Governor
Toni Hardesty, Director

August 31, 2005

Mr. David Alexander
Developer Croy Creek Ranch Subdivision
P.O. Box 450
Bellevue, Idaho 83313

RE: "Plans and Specifications" Review, **Croy Creek Ranch Subdivision – Four Proposed Public Groundwater Source Installations Project**, Blaine, Co.

Dear Mr. Alexander:

Please be aware that Chuck Brockway, Jr., with Brockway Engineering has submitted design plans and specifications for the above referenced source water project to our office for review and comment.

This office has reviewed the project design and we have the following comments:

- **Well Design Schematic. General Comment.** It was determined from our review of the municipal well design schematic and from our review of the pre-design evaluation that well is proposed collecting source water from three potentially non-interconnecting aquifer layers. With this in mind, please check with the Idaho Department of Water Resources to ascertain that the proposed design will be acceptable given the potential for mixing of the aquifers.
- **Technical Comment.** It was determined from a review of our project records that this office has not yet conducted a well site evaluation for the project. With this in mind, please contact Chad Chorney, with this office and schedule a public drinking water well site inspection meeting so that we may evaluate whether the location is suitable for public source water system use.
- **General Comment.** At this time, we would like to make you aware that public water systems must have an approved water right. Please contact the Idaho Department of Water Resources (IDWR) to obtain the necessary water right approvals. Please be advised that these approvals must be secured prior to construction of production wells.

Please contact Chad Chorney at your earliest convenience and schedule a well site evaluation and submit the final "For Construction" design submittal to this office for our approval prior to construction.

At this time, we would like to recommend that this project be coordinated with the Idaho Department of Water Resources to ensure that the proper well drilling documentation has been received and the necessary approvals are being secured.

Mr. David Alexander
Developer Croy Creek Ranch Subdivision
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If you have any questions, please do not hesitate to contact this office at 736-2190.

Sincerely,

A handwritten signature in black ink, appearing to read 'BAR', with a large, stylized loop at the end.

Brian A. Reed, P.E.
Staff Engineer

BAR:gl

cc: Chuck Brockway, Jr., Ph.D, P.E., Brockway Engineering, Twin Falls Co.
John Freitag, Idaho Department of Water Resources, Twin Falls Co.
Bob Erickson, South Central District Health, Blaine Co.
Gregory Misbach, P.E., Technical Engineer 1, DEQ-TFRO