



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Department of Water Resources

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

Dirk Kempthorne, Governor
C. Stephen Allred, Director

July 11, 2003

John Keyser
PO Box 25
Priest River, ID 83856

A handwritten signature in black ink, appearing to read "John Keyser", is written over the typed name.

RE: **Raptor View Subdivision**

Dear Mr. Keyser:

Plans and specifications submitted by Jason Mellin and Eric Eldenburg in March, April and May 2003 for the referenced 12 lot subdivision have been reviewed. They were found to be in accordance with the Idaho Rules for Public Drinking Water Systems and Water Quality Standards and Wastewater Treatment Requirements, and are approved for construction purposes in accordance with Section 39-118 of Idaho Code.

Source

Our understanding is a test well was drilled on the east side of the existing building in June 2003. Final well will be at the same location which was approved by Mike Nelson on April 4, 2003.

Wastewater Treatment

Centralized Septic tank effluent pump (STEP) wastewater treatment will be provided to 7 of the 12 lots using a subsurface drainfield. The remaining 5 lots will use individual on-site wastewater disposal systems. Our review is limited to the centralized system design. Disposal site acceptance, applicable loading rates, and permitting of the centralized and individual systems is handled through Panhandle Health District in Sandpoint. We understand you have completed some of these steps with the Health District.

Distribution and Collection

Distribution (water) and collection (sewer) consists of 2- and 3-inch PVC mains. Sewer collection is a pressure system. As such, minimum separations between water and sewer lines are ten (10) feet horizontal and eighteen (18) inches vertical, water above sewer at any points of crossing.

Public Water System Number

The Raptor View Homeowners Association public water system (PWS) number is: 1090265. A recorded copy of the Associations by-laws must accompany the as-built submission. The by-laws must indicate who is responsible for the operations and maintenance of the individual septic tank pump systems, centralized treatment system, and the water system. A capacity development report must be prepared in accordance with Idaho Rules for Public Drinking Water Systems 58.01.08.549 (enclosed). Guidance for generating this report can be obtained from our office.

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Inspection of construction activities approved herein must be done by an Idaho licensed Professional Engineer (P.E.). If major modifications to this accepted design are necessary, approval by this office must be secured prior to implementation of the changes.

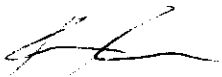
Section 39-118 of Idaho Code requires that as-built plans as certified by the inspecting engineer be submitted to this office for review and approval within thirty (30) days of completion of construction. If construction is not completed within one year of the date of this letter, this construction approval expires and you must request in writing for re-approval of the plans and specifications by DEQ.

As-built plan submittal should also include copies of pressure testing and all total coliform sampling lab results from post disinfection and flushing.

This letter does not constitute approval of stormwater control design. Please contact your local stormwater control authority for details on appropriate requirements. Control of sedimentation and erosion during construction activities is the responsibility of the owner/developer of the project.

There are some aspects of this project that may need to be permitted by the Plumbing Bureau of the Idaho Department of Labor and Industrial Services at 769-1579. Before water or sewer construction is initiated, we recommend that you contact this office to see if plumbing permits and inspections are required for this project.

Sincerely,



Alan Miller, EIT
Associate Engineer
Enc

c: Jason Mellin, Sewell & Assoc, 600 Fourth St W, Newport, WA 99156 (enc)
Clair Marley, Bonner County Planning Dept, 127 S First Ave, Sandpoint 83864
Bob Camp, PHD-Sndpt
Mike Nelson, PHD-Sndpt
Tom King, IDWR, 1910 NW Blvd, CDA 83814
File: Bonner County, Raptor View: to PHD upon completion (#7425, 4761, 7484, 7556)