

TO: Water Rights Section

Feb 3, 2000

FROM: Groundwater/Hydrology Section K. Lite  
Reviewer's Name

SUBJECT: Application G- 15074

**GROUNDWATER/SURFACE WATER CONSIDERATIONS**

- 1. PER THE        Basin rules, one or more of the proposed POA's is/is not within        feet/mile of a surface water source (      ) and taps a groundwater source hydraulically connected to the surface water.
- 2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
  - a.  will, or have the potential for substantial interference with the nearest
  - b.        will not surface water source, namely Deschutes; or
  - c.        will if properly conditioned, adequately protect the surface water from interference:
    - i.        The permit should contain condition #(s)       ;
    - ii.        The permit should contain special condition(s) as indicated in "Remarks" below;
    - iii.        The permit should be conditioned as indicated in item 4 below; or
  - d.        will, with well reconstruction, adequately protect the surface from substantial interference.

**GROUNDWATER AVAILABILITY CONSIDERATIONS**

- 3. BASED UPON available data, I have determined that groundwater for the proposed use
  - a.        will, or likely be available in the amounts requested without injury to prior rights
  - b.        will not and/or within the capacity of the resource; or
  - c.  will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
    - i.  The permit should contain condition #(s) 7B;
    - ii.        The permit should contain special condition(s) as indicated in "Remarks" below;
    - iii.        The permit should be conditioned as indicated in item 4 below; or
- 4.
  - a.        THE PERMIT should allow groundwater production from no deeper than        ft. below land surface;
  - b.        The permit should allow groundwater production from no shallower than        ft. below land surface;
  - c.        The permit should allow groundwater production only from the        groundwater reservoir between approximately        ft. and        ft. below land surface;
  - d.        Well reconstruction is necessary to accomplish one or more of the above conditions.
  - e.        One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: \_\_\_\_\_  
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(Well Construction Considerations on Reverse Side)

