



TO: Water Rights Section

Sept 4, 1997

FROM: Groundwater/Hydrology Section Don Miller

Reviewer's Name

SUBJECT: Application G- 14488

### 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. *Columbia River rules do not have this provision*
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use  
☒ a. X will, or \_\_\_\_\_ have the potential for substantial interference with the nearest  
b. \_\_\_\_\_ will not \_\_\_\_\_ surface water source, namely Columbia R.; 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. X 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) \_\_\_\_\_;  
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)