



TO: Water Rights Section

June 4, 1997

FROM: Groundwater/Hydrology Section Michael Zwart

Reviewer's Name

SUBJECT: Application G- 14523

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 \_\_\_\_\_; or
  - c.  will if properly conditioned, adequately protect the surface water from interference:
    - i.  The permit should contain condition #(s) 7J;
    - 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)