

**Water Right Conditions  
Tracking Slip**

Groundwater/Hydrology Section

FILE # G-15511

ROUTED TO: Water Rights

TOWNSHIP/  
RANGE-SECTION: 38S/8E-27ab

CONDITIONS ATTACHED? yes no

REMARKS OR FURTHER INSTRUCTIONS:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Reviewer: Michael Zwart



TO: Water Rights Section

June 28, 2001

FROM: Groundwater/Hydrology Section Michael Zwart  
Reviewer's Name

SUBJECT: Application G-15511

**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, 7E;
    - 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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Well Construction Considerations on Reverse Side)

**OREGON WATER RESOURCES DEPARTMENT  
INTEROFFICE MEMO**

To: File Date: June 28, 2001  
From: Michael J. Zwart  
Subject: Application Review: G-15511, Jeld Wen T & R, Mark Campbell

This application proposes to use about 1500 gpm from one well for primary irrigation of 4031.7 acres and supplemental irrigation of 250.0 acres. The well (KLAM 11544), called the Sliver well, develops a semiconfined to confined aquifer in Tertiary basalts, likely the basalt of Basin and Range, Unit 2, as mapped by Sherrod and Pickthorn (1992).

The well is about 5300 feet from Upper Klamath Lake. The aquifer is not likely in hydraulic connection with nearby surface water sources and there is no potential for substantial interference with surface water.

I recommend permit conditions 7B, 7E and 7J.