



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department
Commerce Building
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Salem, OR 97310-0210
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INTEROFFICE MEMO

TO: TRANSFER SECTION DATE: 10-13-06

FROM: [REDACTED] WATERMASTER DISTRICT # _____

(SIGNATURE) Don Miller date signed 10/18/06

SUBJECT: PERMIT AMENDMENT # 10240

A change in: POU POD POA of water.

In the name(s) of Salmon Valley Water Co.

In my opinion (assuming the right is valid), the proposed change

MAY BE MADE WITHOUT INJURY WOULD RESULT IN INJURY* to an existing water right. Don

*The approval of this transfer application would result in injury to other water rights because _____

The existing right may not be valid because _____

Headgate notices HAVE HAVE NOT Been issued for diversion from the source(s) which serve(s) this right.

If for change in point of diversion, is there any intervening point(s) for diversion between the authorized and proposed points of diversion? (Yes or No) _____

In my opinion, the order approving the subject transfer application should include the following in regard to the appropriator installing suitable measuring devices in the diversion works:

- _____ (1) PRIOR to the diverting of water at the new point of diversion . . .
- _____ (2) WHEN IN the judgement of the watermaster it becomes necessary . . .

The enclosed copy of the transfer application and map(s) is for your records.



STATE OF OREGON
Water Resources Department
725 Summer St. N.E., Ste. A
Salem, OR 97301

MEMORANDUM

DATE: 10/18/2006

TO: File T-10240, Salmon Valley Water Co.
FROM: Donn Miller, Hydrogeologist
SUBJECT: Permit Amendment Comments

The permit amendment seeks to add five additional POA's to the one well that is currently authorized.

The existing well develops water from an alluvial aquifer between the Sandy and Salmon Rivers. The additional wells will also need to develop that source. At the proposed well locations, the aquifer should occur between approximately land surface and 200 feet below land surface.

Quantifying hydraulic impacts to other users is difficult. Given the great thickness of the aquifer in the general area, effcient development should not result in substantial interference to any other well. A worst case simulation results in an interference of about 10 feet after 120 days of pumping at the maximum rate.

The same aquifer conclusion in the application report is reasonable. Head gradients are high in this environment.