

STATE OF OREGON

COUNTY OF MORROW

ORDER APPROVING A CHANGE IN PLACE OF USE

Pursuant to ORS 540.510 to 540.530, after notice was given and no objections were filed, and finding that no injury to existing water rights would result, this order approves, as conditioned or limited herein, TRANSFER 7670 submitted by

POTLATCH CORPORATION
P.O. BOX 38
BOARDMAN, OREGON 97818.

The right to be modified, as evidenced by a portion of Certificate 74899, was perfected under Permit 43935 with a date of priority of APRIL 6, 1977. The right allows the use of the COLUMBIA RIVER, a tributary of the PACIFIC OCEAN, for IRRIGATION of 24.2 ACRES. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.61 cubic foot per second, if available at the authorized point of diversion: NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 2, T 4 N, R 25 E, WM; S 86° 22' 46" W, 2811 FEET FROM THE NE CORNER, SECTION 2, or its equivalent in case of rotation, measured at the point of diversion from the source.

The amount of water used for irrigation, together with the amount secured under an other right existing for the same lands, is limited to ONE-FORTIETH of one cubic foot per second per acre or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 4.0 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to any reasonable rotation system ordered by the proper state officer.

The authorized place of use is located as follows:

NE $\frac{1}{4}$ SE $\frac{1}{4}$	3.1 ACRES	SW $\frac{1}{4}$ SE $\frac{1}{4}$	3.2 ACRES
SE $\frac{1}{4}$ SE $\frac{1}{4}$	6.6 ACRES	SECTION 22	
SECTION 16			
NW $\frac{1}{4}$ NE $\frac{1}{4}$	2.9 ACRES	NW $\frac{1}{4}$ NE $\frac{1}{4}$	0.3 ACRE
SW $\frac{1}{4}$ NE $\frac{1}{4}$	0.1 ACRE	NE $\frac{1}{4}$ NW $\frac{1}{4}$	3.0 ACRES
NE $\frac{1}{4}$ NW $\frac{1}{4}$	0.8 ACRE	SE $\frac{1}{4}$ NW $\frac{1}{4}$	0.5 ACRE
SE $\frac{1}{4}$ NW $\frac{1}{4}$	0.2 ACRE	NE $\frac{1}{4}$ SW $\frac{1}{4}$	3.1 ACRES
SECTION 19		SE $\frac{1}{4}$ SW $\frac{1}{4}$	0.4 ACRE
		SECTION 27	

TOWNSHIP 4 NORTH, RANGE 26 EAST, W.M.

The right to use the water for the above purpose is restricted to beneficial use on the lands or place of use described

The applicant proposes to change the place of use to:

NW $\frac{1}{4}$ NE $\frac{1}{4}$	18.6 ACRES
NE $\frac{1}{4}$ NW $\frac{1}{4}$	5.6 ACRES
SECTION 17	

TOWNSHIP 4 NORTH, RANGE 26 EAST, W.M.

The location of the place of use will be 8 feet wide strips, with 2 feet wide strips between the irrigated strips. The applicant proposes to irrigate, with a drip irrigation system, only the 8 feet wide strips.

THIS CHANGE TO AN EXISTING WATER RIGHT MAY BE MADE PROVIDED THE FOLLOWING CONDITIONS ARE MET BY THE WATER USER:

1. The proposed change shall be completed on or before October 1, 2000.

The following conditions are the same conditions contained in the approval order for Transfer 7494. The lands involved herein shall be included with the lands involved in Transfer 7494 for the purposes of applying these conditons.

2. The water user shall install and maintain headgates, in-line flow meters, weirs, or other suitable devices for controlling, measuring and recording the quantity of water diverted. In-line flow meters shall be installed at the Cherokee Strip pump site, Booster Pump Station #1, and each field control manifold. The type and plans of the headgates and measuring devices must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.
3. The water user shall operate and maintain the headgates and measuring devices, as needed. The Watermaster may operate the headgates and monitor accuracy of the measuring devices, as needed.
4. The water user shall install and maintain a soil moisture monitoring program. The monitoring shall include neutron probe data (or other monitoring data of similar or superior accuracy) at 1, 2, 3, 4, and 5 foot depths, at weekly intervals, beginning one week prior to the irrigation season and continuing one week past the end of the irrigation season. The location of the monitoring sites shall be approved by the Watermaster.
5. Monitoring shall include six paired data sampling sites with access tubes between adjacent tree rows (each paired site shall consist of a pair of access tubes located on the outer edges of the non-irrigated strip between the tree rows) and a transect (a transect shall consist of six access tubes at two foot intervals across two adjacent tree rows) per age class of trees. On alternating age classes the transect will consist of eleven access tubes at two foot intervals across three adjacent tree rows. Monitoring shall also include two access tubes for each soil type located outside the planted area to be used as control.
6. Monitoring and flow data shall be available to the Watermaster promptly upon request. The Water user shall supply, to the Watermaster, an annual report of water use and monitoring data. Monitoring data shall be available in a reasonable summary format as approved by the watermaster.

7. If data collected under the monitoring program indicates water use under the irrigation system has delivered water to the non-irrigated area between tree rows, the water user shall notify the Watermaster immediately, by phone. The Watermaster may regulate the water use until soil moisture and flow data demonstrate the non-irrigated area are not receiving irrigation water.
8. The former place of use shall no longer be irrigated as a part of this water right.
9. In the year 2000 the monitoring data will be reviewed to determine if control of water use can be verified with reduced monitoring in the future. Beginning in the year 2000, if control of water use can be verified at a level that will allow regulation pursuant to the water right as conditioned herein, the monitoring of paired sites may be discontinued and the transects may be reduced to the two tubes in the tree rows. This data will be supplemented with other ongoing monitoring data from tubes in the tree rows as normally required by Potlatch for accurate irrigation scheduling, and as reasonably approved by the watermaster.

Certificate 74899 is canceled. A new certificate will be issued to confirm that portion of the right NOT involved in this transfer. When satisfactory proof of the completed change is received, a new certificate confirming this water right will be issued.

WITNESS the signature of the Water Resources Director,
affixed APR 01 1999.



Martha O. Pagel, Director

Under the provisions of OAR 137-004-0080, the applicant may petition for reconsideration of this order. The petition shall set forth specific grounds for reconsideration. the petition for reconsideration must be filed within 60 days after the date this order is served.