

WATER RESOURCES DEPT.
SALEM, OREGON

2. SOURCE AND PROPERTY OWNERSHIP

A. The Proposed Source of Water

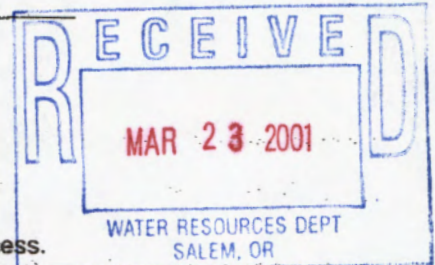
Provide the commonly used name of the water body from which water will be diverted, and the name of the stream or lake it flows into. If unnamed, say so:

Source 1: RESERVOIR (WLF 3-22-01)
RUN OFF Tributary to: CHEHALEM CRY/WILLAMETTE RIVER
 Source 2: _____ Tributary to: _____
 Source 3: _____ Tributary to: _____
 Source 4: _____ Tributary to: _____

B. Property Ownership

Do you own all the land where you propose to divert, transport, and use water?

- ☒ Yes (Skip to section 3 "Water Use.")
☐ No Please check the appropriate box below.
☐ I have a recorded easement or written authorization permitting access.
☐ I do not currently have written authorization or an easement permitting access.



List the names and mailing addresses of all affected landowners.*

*If more than 25 landowners are involved, a list is not required. See instructions.

3. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express the amount of water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

See list of beneficial uses in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- ☒ • If your proposed use is **irrigation**, please attach Form I
- If your proposed use is **mining**, attach Form R
- If your proposed use is **municipal or quasi-municipal**, attach Form M
- If your proposed use is **commercial/industrial**, attach Form Q

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B. Amount of Water

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af):

(1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)

Source	Use	Amount
RESERVOIR	45 ACRES IRRIGATION (25 AF)	☐ cfs ☐ gpm ☒ af
RESERVOIR	WILDLIFE, AESTHETICS + RECREATION (25 AF)	☐ cfs ☐ gpm ☒ af
		☐ cfs ☐ gpm ☐ af
		☐ cfs ☐ gpm ☐ af

C. Period of Use

Indicate the time of year you propose to use the water: MARCH 1 - OCT. 31
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

D. Acreage

If you will be applying water to land, indicate the total number of acres where water will be applied or used: 45 ACRES

(This number should be consistent with your application map.)

4. WATER MANAGEMENT**A. Diversion**

What method will you use to divert water from the source?

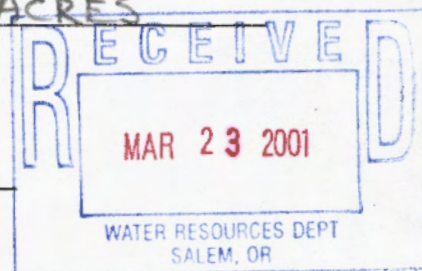
- ☒ Pump (give horsepower and pump type) 15 HP SUBMERSIBLE (EST)
☐ Head-gate (give dimensions) _____
☐ Other means (describe) _____

B. Monitoring

How will you monitor your diversion to be sure you are within the limits of your water right (allowed rate and duty) and you are not wasting water?

- ☐ Weir ☐ Meter ☐ Periodic Sampling
☒ Other (describe) MONITOR GAUGE OF RESERVOIR

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C. Transport

How will you transport water to your place of use?

- ☐ Ditch or canal (give average width and depth)

Width _____ Depth _____

Is the ditch or canal to be lined? ☐ Yes ☐ No

- ☒ Pipe (give diameter and total length)

Diameter 2 INCH Length 5,900 (WLF 3-22-01)
3,900 FEET +/-

- ☐ Other (describe) _____

D. Application/Distribution Method

What equipment will you use to apply water to your place of use? _____

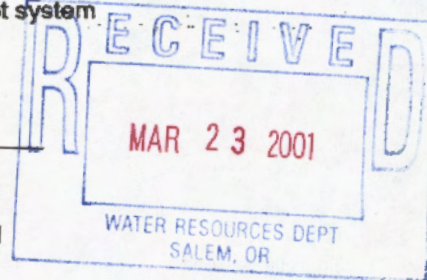
PUMP FROM RESERVOIR TO DRIP LINES.

Irrigation or land application method (check all that apply):

- ☐ Flood ☐ High-pressure sprinkler ☐ Low pressure sprinkler
☒ Drip ☐ Water cannons ☐ Center pivot system
☐ Hand lines ☐ Wheel lines
☐ Siphon tubes or gated pipe with furrows
☐ Other, describe _____

Distribution method

- ☒ Direct pipe from source ☐ In-line storage (tank or pond) ☐ Open canal

**E. Conservation**

What methods will you use to conserve water? Why did you choose this distribution or application method? Have you considered other methods to transport, apply, distribute or use water? For example, if you are using sprinkler irrigation rather than drip irrigation, explain.

WE WILL CONSERVE WATER BY USING DRIP IRRIGATION.

5. RESOURCE PROTECTION**Protection Practices**

In granting permission to use water from a stream or lake, the state encourages, and in some instances requires, careful control of activities that may affect the waterway or streamside area. See the instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

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- ☐ Diversion will be screened to prevent uptake of fish and other aquatic life.
Describe planned actions: _____

N/A

- ☐ Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas. Describe planned actions: _____

N/A

- ☐ Operating equipment in a water body will be managed and timed to prevent damage to aquatic life. Describe: _____

N/A

- ☐ Water quality will be protected by preventing erosion and run-off of waste or chemical products. Describe: EROSION PREVENTION WILL BE ACHIEVED WITH DRIP IRRIGATION AND PERENNIAL COVER CROPS. CHEMICAL RUNOFF WILL BE AVOIDED BY CHANGING TO MECHANICAL WEED CONTROL.

- ☐ Other: _____

6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin JULY 2001
Proposed date construction will be completed OCT, 2002
Proposed date beneficial water use will begin JUNE 2002

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

IN REFERENCE TO QUESTIONS B AND C,
OUR INTENT IS TO NOT STORE
ANY WATER FOR MAINTENANCE.

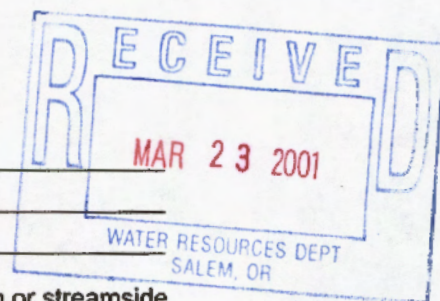
(WLF 3-22-01)

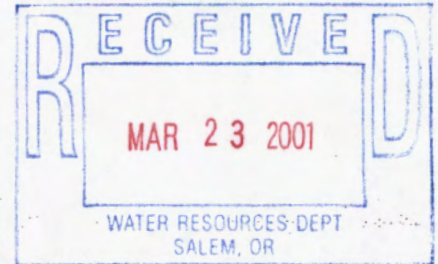
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8. MAP REQUIREMENTS

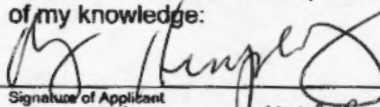
The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed points of diversion and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:


 Signature of Applicant 2/28/01
 Vineyard Manager AD Alheim Vineyard LLC Date

 Signature of Co-applicant Date

Before you submit your application be sure you have:

- Answered each question completely.
- Included a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

WRD on the web:
www.wrd.state.or.us

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