## **SECTION 2: PROPERTY OWNERSHIP**

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.
YES, there are no encumbrances. <i>(except ODVA mortgage)</i> YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
NO, I have a recorded easement or written authorization permitting access.  NO, I do not currently have written authorization or easement permitting access.  NO, written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040)  NO, because water is to be diverted, conveyed, and/or used only on federal lands.
<b>Affected Landowners:</b> List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. ( <i>Attach additional sheets if necessary</i> ).

**Legal Description:** You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

## **SECTION 3: WELL DEVELOPMENT**

		IF LESS THAN 1 MILE:			
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD		
WELL 1	Amazon Creek	1344'	10'		
WELL 2	AMAZON CREEK	1514'	10'		

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (attach additional sheets if necessary).

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## **SECTION 3: WELL DEVELOPMENT, continued**

**Total maximum rate requested:** 0.321 CFS FOR IRRIGATION AND 0.321 CFS FOR FISH PROPAGATION NOT TO EXCEED A MAXIMUM TOTAL OF **0.321 CFS** AT ONE TIME (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. (<u>If a well log is available, please submit it in addition to completing the table</u>.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

										PROPOSED USE			
OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
WELL 1		$\boxtimes$	LANE 76593		6"	+2-38'	None	0-18'	5/8/19 8'	SAND & GRAVEL	38'		186 IR 20 FI
WELL 2			LANE 76667		6"	+1-37'	None	0-18'	5/30/19 11'	SAND & GRAVEL	37'		186 IR 20 FI

<sup>\*</sup> Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

<sup>\*\*</sup> A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

<sup>\*\*\*</sup> Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

<sup>\*\*\*\*</sup> The volumes shown would be the total maximum from both wells combined, not additive.

recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed obtain approval of the proposed use.
If yes, you will be required to provide the following information, if applicable.
Yes No The proposed use is for more than <b>one</b> cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).
If yes, provide a description of the measures to be taken to assure reasonably efficient water use:
Statewide - OAR 690-033-0330 thru -0340
Is the well or proposed well located in an area where the Statewide rules apply?
⊠ Yes □ No
If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species."
If conditions cannot be identified that meet the standards of no loss of essential TE fish habitat or no net loss of

## **SECTION 5: WATER USE**

proposed use would not harm the species.

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	Mar. 1 – Oct. 31	186
Fish Culture	Year-Round	20

essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the

For irrigation use only: Please indicate the number	of primary and supplemental acres to b	be irrigated (must match map).			
Primary: <u>186.0</u> Acres	Supplemental:Acres				
If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):					
Indicate the maximum tota	I number of acre-feet you expect to use	e in an irrigation season: <u>186 AF</u>			

- If the use is municipal or quasi-municipal, attach Form M
- If the use is **domestic**, indicate the number of households: \_\_\_\_ (Exempt Uses: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.)
- If the use is **mining**, describe what is being mined and the method(s) of extraction (attach additional sheets if necessary): \_\_\_\_\_

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