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

**Total maximum rate requested:** <u>22 GPM</u> (<u>each well</u> will be evaluated at the maximum rate unless you indicate <u>well-specific rates</u> and <u>annual volumes</u> 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.

\* 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

										PR	OPOSED L	ISE	
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 2			<mark>N/A</mark>		<mark>6"</mark> <mark>4"(Liner)</mark>	+1 – 75 67 – 200	100 – 200	<mark>0-20</mark>	N/A	BLUE SHALE	200 FT	<mark>22</mark>	<mark>15.7</mark>

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.

appropriate, whether the proposed use is detrimental to the protection or 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.

If yes, you will be required to provide the following information, if applicable.  Yes No The proposed use is for more than one cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).
<b>If yes,</b> 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 T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

## **SECTION 5: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)		
Storage for Irrigation	December through April	<mark>14.7</mark>		
Agricultural Use	November through June	1.0		

For irrigation use only: N/A – th	e Applicant is requesting to use	e groundwater for storage for irrigation, and				
agricultural use.						
Please indicate the number of primary, supplemental and/or nursery acres to be irrigated (must match map).						
Primary: Acres	Supplemental: Acres	Nursery Use: Acres				
If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s): N/A  Indicate the maximum total number of acre-feet you expect to use in an irrigation season:						
maleute the maximum total number of dele feet you expect to use in an imgation season.						

- If the use is municipal or quasi-municipal, attach Form M N/A
- If the use is **domestic**, indicate the number of households: <u>N/A</u> (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.)