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Oregon Water Resources Department

Attn: Lucinda Vranizan

725 Summer St. NE, Suite A

Salem, OR 97301

Re: Amended Application Pages for G-19002

As discussed, attached are the amended application pages and map reflecting the proposed changes to G-19002 for J & S Farms.

Well 1 has been removed from the application due to well compliance issues. The originally requested nursery and irrigation uses from Wells 1 and 2 are now just proposed to be authorized on Well 2. The well compliance re-review memo from January 19, 2023 is also attached showing approval of Well 2 construction.

The requested place of use authorized from Well 3 will be reduced from 61.2 to 28.4 acres. The requested rate is reduced proportionally from 0.77 to 0.36 cfs in an effort to avoid psi with the Willamette River.

No additional fees are required for these amendments.

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**SECTION 2: PROPERTY OWNERSHIP**

**AMENDED April 2024**

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.
- 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.

**Affected Landowners:** 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. *(Attach additional sheets if necessary).*

Gary T. Baker 21880 SW Farmington Rd. Beaverton, OR 97007	Stephen D. and Catharine L. Coleman 15151 S Feyrer Park Rd. Molalla, OR 97038	Gary L. and Lynda D. Latwesen 16281 River Rd. NE St. Paul, OR 97137	Robert J. and Mary C. Lanning 15512 River Rd. NE St. Paul, OR 97137
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**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**

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
WELL 2	WILLAMETTE RIVER	4100'	97'
WELL 3	WILLAMETTE RIVER	2700'	7'

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**

**AMENDED April 2024**

**Total maximum rate requested:** WELL 2: **2.23 cfs**, WELL 3: **0.36 cfs** (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. *(If a well log is available, please submit it in addition to completing the table.)* 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.

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
WELL 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MARI 2900	<input type="checkbox"/>	12"	+1-130'	101-119'	0-20'	55' 5/21/1968	SAND AND GRAVEL	156'	1,001	535.5
WELL 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MARI 2890	<input type="checkbox"/>	16"	+1-40'	10-33'	0-10'	3' 7/26/1982	SAND AND GRAVEL	40'	157	153.0
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

\* 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.

\*\* 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.

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

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Approved:



# MEMO

**To:** Kristopher Byrd, Well Construction Section Manager  
**From:** Tommy Laird, Well Construction Program Coordinator  
**Subject:** Re-Review of Water Right Application G-19002  
**Date:** January 19, 2023

The attached application was forwarded to the Well Construction and Compliance Section by the Groundwater Section. Aurora Bouchier reviewed the application. Please see Aurora's Groundwater Review and the Well Reports.

Applicant's Well #1 (MARI 2892): Based on a review of the Well Report, Applicant's Well #1 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210). The problem is that according to the Water Supply Well Report, the well was not sealed with an approved grout. Also, the Well Report indicates that the well head is flush with land surface. In order to meet minimum well construction standards, the well head must be extended so that it is at least one-foot above land surface and the well must be resealed with an approved grout to a minimum depth of 18 feet below land surface.

My recommendation is that the Department not issue a permit for Applicant's Well #1 (MARI 2892) unless it is brought into compliance with current minimum well construction standards or information is provided showing that it is in compliance with current minimum well construction standards.

The repair of Applicant's Well #1 may not satisfy hydraulic connection issues.

Applicant's Well #2 (MARI 2900): Based on a review of the well report and on a follow-up well inspection, Applicant's Well #2 seems to protect the groundwater resource.

The construction of Applicant's Well #2 may not satisfy hydraulic connection issues.

Applicant's Well #3 (MARI 2890): Based on a review of the Well Report and the approved special standard, Applicant's Well #3 seems to protect the groundwater resource.

The construction of Applicant's Well #3 may not satisfy hydraulic connection issues.

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