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*Pacific Hydro-Geology Inc.*

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JUL 29, 2025

OWRD

# Memo

**To:** Oregon Water Resources Department / Lucinda Vranizan

**From:** Doann Hamilton, CWRE

**CC:**

**Date:** July 29, 2025

**Re:** Application G-19456

Our client: Cristian and Mioara Strava received Initial Review (IR) for Application G-19456 on June 27, 2025 to approve with additional information needed by July 31, 2025 before this could be finalized.

1. Proposed Well 1 (CLAC 59747) well construction needed to come into compliance per Well Construction Compliance report issued May 15, 2025.
2. The underlying water rights Certificate 31836 and 54852 need to be diminished.

To comply with these conditions:

1. Our client has decided to remove Proposed Well 1 (CLAC 59747) from the application
  - Revisions to the application and map are attached
2. Attached are signed and notarized Affidavit to voluntary diminish Certificate 31836 and 54852 along with the accompanying maps.
  - **Please note the deeds for these diminishments TL 3 1E 25 300, should be on file previously submitted for required documents received for Application G-19466. Attached is a portion of that deed. If this version is not acceptable and you cannot find the deed in the file folder, please let us know and we will see if we can get you a different form.**

Please let us know you have received and can continue processing this application



## 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.  
☐ 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.

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**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).*

NA

**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	TRIBUTARY TO PARROTT CREEK	~1,400 FEET	~ 55 FEET
WELL 3	TRIBUTARY TO PARROTT CREEK	~1,475 FEET	~ 40 FEET

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).*

Wells 2 and 3 specifications provided in the table below are estimates and subject to change based on actual conditions encountered in the field. The objective will be to construct the well to develop water from the alluvial aquifer.

Revised 7-25-25  
DH



**SECTION 3: WELL DEVELOPMENT, continued**

**Total maximum rate requested: 0.40 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.

*Revised 7-25-25 DH*

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 checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	6 INCH	0 TO 300	TBD	0 TO 30	NA	ALLUVIAL	300 FEET		
WELL 3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	6 INCH	0 TO 300	TBD	0 TO 30	NA	ALLUVIAL	300 FEET		
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>						TOTAL:		179.5 GPM	80.75 AF
	<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.

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: **NA** (**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*): **NA**

## SECTION 6: WATER MANAGEMENT

### A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

- ☒ Pump (give horsepower and type):

**Well 2: submersible 5 Hp**

**Well 3: submersible 5 Hp**

- ☐ Other means (describe):

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Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

**Water will be pumped from the well(s) using a 5 Hp submersible pump to convey water through buried mainline to support a drip system**

### B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (*attach additional sheets if necessary*)

**Drip System**

### C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters (*attach additional sheets if necessary*).

**Water will be applied to crops when needed. The most water efficient method of irrigation will be used for the vineyard being irrigated.**

## SECTION 7: PROJECT SCHEDULE

- Date construction will begin: Within three years after the permit is issued
- Date construction will be completed: Within five years after the permit has been issued
- Date beneficial water use will begin: Within five years after the permit has been issued

## SECTION 8: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See 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.

- ☒ Water quality will be protected by preventing erosion and run-off of waste or chemical products.  
Describe: Water will be applied at the appropriate rate and duration to avoid excess use.

- ☒ Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.