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*Pacific Hydro-Geology Inc.*

# Memo

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JUN 04 2025

OWRD

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

**From:** Doann Hamilton, CWRE

**CC:**

**Date:** June 4, 2025

**Re:** Application G-19207

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The initial review (IR) was issued December 15, 2023 for our client John Griffin Application G-19207 to deny due to Potential Substantial Interference (PSI) with North Fork Deep Creek. Changes have been made to the application to reduce PSI by removing the original proposed Well (CLAC 68594) and change the proposed well to a well to be drilled.

The application originally applied for 15.1 acres with a duty of 6.37 AF. Additional changes have been made to the application to reduce the acres from 15.1 acres to 6.3 acres to be consistent with the Departments determination of beneficial use at of at least 1 AF / acre.

The application was placed on Administrative Hold ending July 6, 2025.  
Please remove that Administrative Hold so the new revisions can be evaluated for compliance and approval to proceed.

Revisions to the application and map are attached.



## 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*).

**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     | UNNAMED TRIBUTARY TO NORTH FORK DEEP CREEK | APPROXIMATELY 225 FEET            | APPROXIMATELY 65 FEET  |
|          | NORTH FORK DEEP CREEK                      | APPROXIMATELY 1,425 FEET          | APPROXIMATELY 250 FEET                                       |
|          |  |                                   |  |
|          |  |                                   |  |
|          |  |                                   |  |
|          |  |                                   |  |

Revised  
6-4-25  
DH

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*).

**Well 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.**

### SECTION 3: WELL DEVELOPMENT, continued

**Total maximum rate requested:** 0.0088 CFS (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

*Revised 6-4-25 DH*

**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<br>WELL<br>NAME OR<br>NO. | PROPOSED                            | EXISTING                 | WELL ID<br>(WELL TAG)<br>NO.*<br>OR<br>WELL LOG<br>ID** | FLOWING<br>ARTESIAN      | CASING<br>DIAMETER | CASING<br>INTERVALS<br>(IN FEET) | PERFORATED<br>OR SCREENED<br>INTERVALS<br>(IN FEET) | SEAL<br>INTERVALS<br>(IN FEET) | MOST RECENT<br>STATIC WATER<br>LEVEL & DATE<br>(IN FEET) | PROPOSED USE      |                        |                                    |                                 |
|-----------------------------------|-------------------------------------|--------------------------|---|--------------------------|--------------------|----------------------------------|---|--------------------------------|--|-------------------|------------------------|------------------------------------|---------------------------------|
|                                   |                                     |                          |   |                          |                    |                                  |   |                                |  | SOURCE AQUIFER*** | TOTAL<br>WELL<br>DEPTH | WELL-<br>SPECIFIC<br>RATE<br>(GPM) | ANNUAL<br>VOLUME<br>(ACRE-FEET) |
| WELL                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NA  | <input type="checkbox"/> | 8 INCH             | +1 TO 300                        | TBD   | 0 TO 40                        | NA   | ALLUVIAL          | 280<br>FEET            | 4 GPM                              | 6.37 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"/> |                    |                                  |   |                                |  |                   |                        |                                    |                                 |
|                                   | <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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For Department Use: App. Number: \_\_\_\_\_

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).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use:  
NA

**Statewide - OAR 690-033-0330 thru -0340**

Is the well or proposed well located in an area where the Statewide rules apply?

☒ Yes ☐ No

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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) |
|---------|---------------|---------------------------|
| Nursery | Year round    | 6.37 AF                   |

**For irrigation use only:**

Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: NA Acres

Supplemental: NA Acres

Nursery: 6.3 Acres

If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):

NA

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: NA

- 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