

SECTION 3: WELL DEVELOPMENT, continued

Total maximum rate requested: **0.673 cfs** (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

Revised 6-3-25 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 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 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	8 INCH	0 TO 5 FT INTO TOP OF BASALTS APPROX. 110 FT	TBD	0 TO 5 FT INTO TOP OF BASALTS APPROX. 110 FT	NA	BASALT	300 FT		
WELL 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	8 INCH	0 TO 5 FT INTO TOP OF BASALTS APPROX. 110 FT	TBD	0 TO 5 FT INTO TOP OF BASALTS APPROX. 110 FT	NA	BASALT	300 FT		
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>							TOTAL:	302 GPM	164.0 AF
	<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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JUN 3 2025
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For Department Use: App. Number: _____

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Pacific Hydro-Geology Inc.

Memo

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JUN 3 2025

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To: Oregon Water Resources Department / Nick Reece

From: Doann Hamilton, CWRE

CC:

Date: June 3, 2025

Re: Application G-19451

The initial review (IR) for our client Allen Helm Application G-19451 was issued May 30, 2025 to Deny with options to revise. The original application was for 0.82 cfs and our client has chosen to reduce the rate to 0.673 cfs to avoid Potential Substantial Interference (PSI).

Attached is the revised application page. Please let us know if the application can be re-reviewed for possible approval

