

STATE OF OREGON  
Water Resources Department  
725 Summer St. N.E.  
Salem, OR 97301

MEMORANDUM

DATE: 12/6/2022

TO: Mary Bjork, Water Rights Program Analyst; Justin Iverson, GW Section Manager  
FROM: Gabriela Ferreira and Dennis Orlowski, Hydrogeologists  
SUBJECT: Application G- 18805 Permit G- 18355  
Information to Assess Permit Renewal Request

Location: T 3 S/ R 2 W- S 2  
GW Limited Area Chehalem Mountain Groundwater Limited Area (GWLA)  
Permittee: Matthew and Jeanine Dunn  
Use: Irrigation of 1.0 acre from March 1 through October 31  
Priority Date: March 25, 2019  
Permit History:

| Document/Permit | Date Issued | Date Expired |
|-----------------|-------------|--------------|
| G-18355         | 02/06/2020  | 10/31/2025   |

Q: 0.009 cfs  
Well Logs: WASH 77889  
Decline Triggers: "Use of water from any well, as allowed herein, shall be controlled or shut off if the well displays: A. An average water-level decline of 3 or more feet per year for five consecutive years; or B. A total water-level decline of 15 or more feet; or C. A hydraulic interference decline of 15 or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights."  
Renewal Criteria: "If the Director finds the groundwater resource can likely support the continued use."

**NOTE: this permit does not expire until October 31, 2025. However, it was reviewed at this time as part of the effort to concurrently review all existing permits within this GWLA. Thus, for this review only current permit deficiencies have been noted below.**

Pump Test: Not yet submitted.  
Long-term supply plan: Not yet submitted. Per permit G-18355, "within two years of permit issuance, the permittee shall prepare a plan for the Director which shall indicate the steps for obtaining a long term water supply."  
Water Use Rptg: Not submitted.  
COBU: Not submitted. Per permit G-198355, "Within one year after making beneficial use of water, the permittee shall submit a claim of beneficial

use, which includes a map and report, prepared by a Certified Water Rights Examiner.”

Water Level Rptg: Not submitted. One water level was submitted in 2019 at time of drilling (June 22, 2019; 281 feet below land surface)

Ref. Water Level: First March measurement.

SWL Data: Not available.

### **Comments**

**TRIGGERS.** Not applicable.

**RECOVERY FROM TRIGGER LEVELS.** This is not a current issue.

**AREA WATER LEVEL BEHAVIOR.** Nearby wells show generally stable water levels (see attached hydrograph for nearby observation wells).

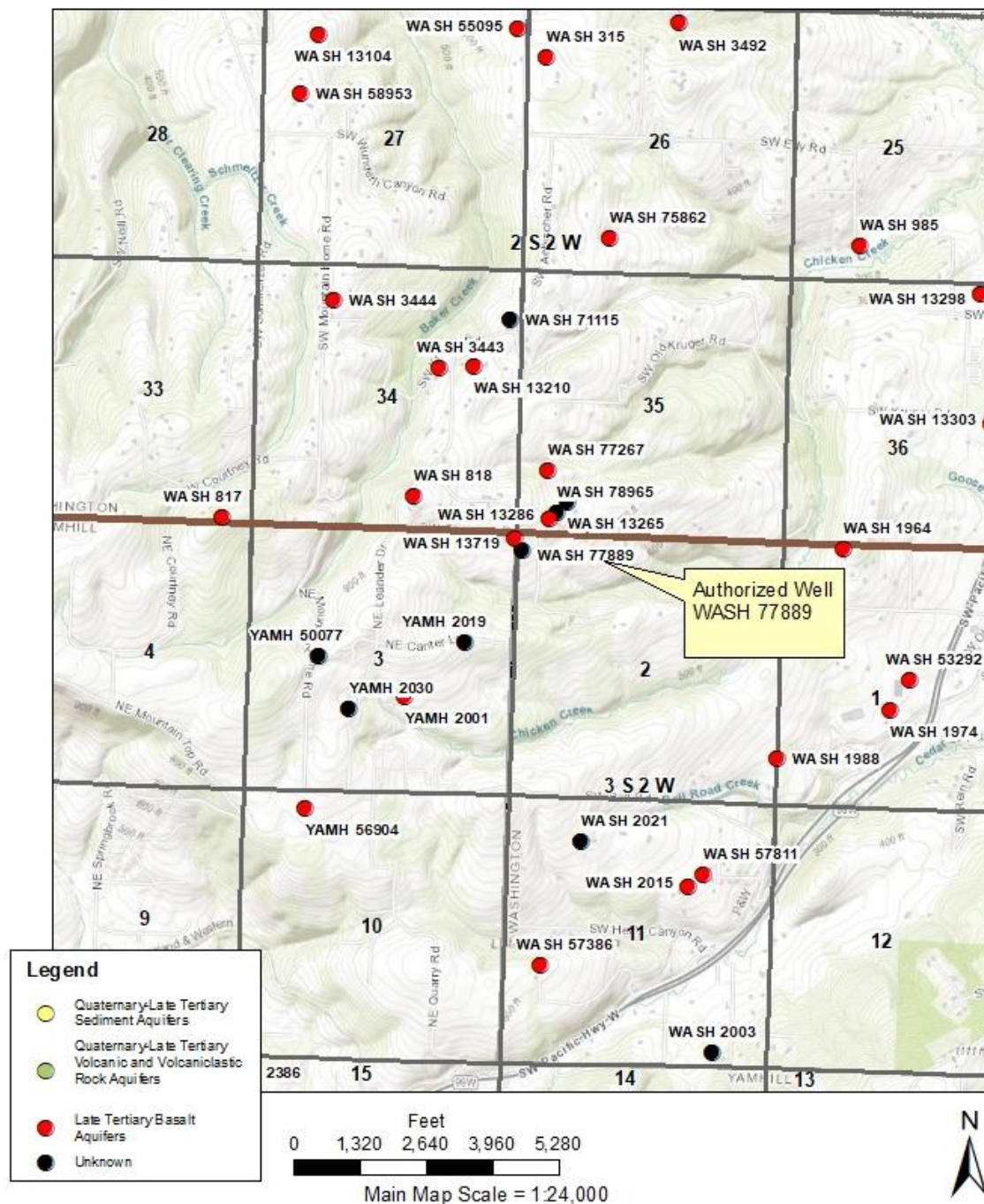
**PERMIT RENEWAL.** Despite not yet receiving water level data from the permitted well, area water level behavior indicates that the groundwater resource can probably support the extended use.

**The Groundwater Section finds that renewal criteria for permit G-18355 have been satisfied.**

If renewed by the Water Rights Section, it is requested that the renewal for application G-18805/permit G-18355 include an **expiration date of October 31, 2028.** The Groundwater Section proposes that, to the extent possible, all time-limited permits within a particular GWLA possess the same expiration date. The goal for synchronizing expiration dates will be to streamline future groundwater technical reviews by allowing them to be done concurrently for a particular GWLA.

## Area Map

### Permit G-18355, Renewal Review Jeanine and Matthew Dunn T3S/R2W, Section 2



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## Hydrograph – Area observation wells

