

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

MEMORANDUM

DATE: 11/03/2022

TO: Mary Bjork, Permit Renewal Review; Justin Iverson, GW Section Manager; Jake Constans, District 18 Watermaster

FROM: Dennis Orlowski, Hydrogeologist

SUBJECT: Application: G-14756 Permit: G-17111 EX  
Information to Assess Permit Renewal Request

Location: T 2S/ R 2W- S 17  
GW Limited Area: Chehalem Mountain  
Permittee: Irwin Schimmel  
Use: Irrigation, March 1 – October 31 (23.6 acres)  
Priority Date: May 22, 1998  
Permit History:

Permit	Date Issued	Date Expired
G-13610 EX	3/16/1999	3/16/2004
G-15642 EX	8/27/2004	10/31/2008
G-16528 EX	6/18/2009	10/31/2013
G-17111 EX	12/17/2013	10/31/2018

Q: 0.295 cfs

Well Logs: WASH 53662

Decline Triggers: From permit G-17111 EX: “(1) 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 three or more feet per year for five consecutive years; or  
(b) a total water level decline of fifteen or more feet; or  
(c) a hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.”

Renewal Criteria: From permit G-17111 EX: “This permit may be renewed for additional periods of time, not to exceed five years each, if the Director finds the groundwater resource can probably support extended use.”

Pump Test: Received, on record (2008 test).

Long-term supply plan: Not required according to permit G-17111 EX.

Water Use Rptg: Reported from 2006 through 2020.

COBU: Received 5/16/2008.

Water Level Rptg: Permittee is required to submit a March water level each year; data submitted from 1999 through 2021 (see attached hydrograph for WASH 53662).

Ref. Water Level: 55.60 ft below land surface (bls) (also equal to elevation 169.40 ft amsl).

SWL Data: See attached hydrograph for WASH 53662.

## Comments

**TRIGGERS.** No triggers have been exceeded based on the available water level record.

The data show moderate fluctuations in groundwater levels from 1999 through 2021, ranging to as much as approximately 20 ft below the reference level in 2008. However, levels from 2019 through 2021 show modest increases.

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

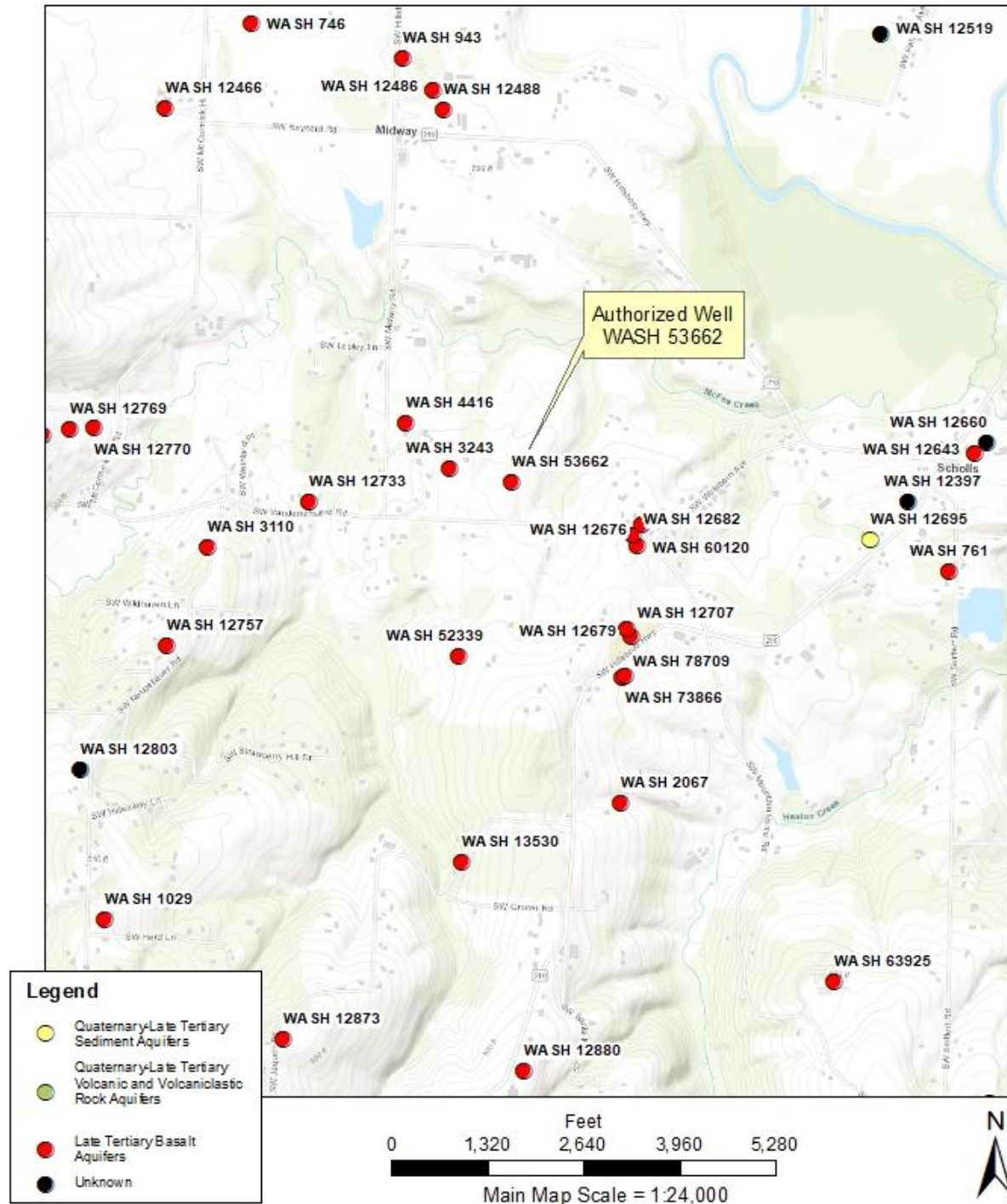
**AREA WATER LEVEL BEHAVIOR.** Assumed to be generally stable, as evidenced by water level data from nearby wells WASH 4416 and WASH 3243.

**PERMIT RENEWAL.** The groundwater resource can probably support the extended use.

**The Groundwater Section finds that renewal criteria for permit G-17111 EX have been satisfied.**

If renewed by the Water Rights Section, it is requested that the renewal for application G-14756/permit G-17111 EX 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.

# Permit G-17111 EX, Renewal Review Schimmel T2S/R2W Section 17



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## Water Use Report

### Water Use Report Based on Water Right

Permit: G 17111 EX  
SCHIMMEL, IRWIN D. PO BOX 814 HILLSBORO, OR 97123-0814

Records per page: 10 [View All](#)

Water Year*	Report ID	Facility	Acre-feet (AF) of Water Used												Total Water Used	Irrigated Acres
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
2020	<a href="#">62278</a>	VANDERSCHUERE RD WELL (WASH 53662/L-23631)	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.01	0.01	0.04	0.09	15.00
2019	<a href="#">62278</a>	VANDERSCHUERE RD WELL (WASH 53662/L-23631)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.02	0.01	0.02	0.10	15.00
2018	<a href="#">62278</a>	VANDERSCHUERE RD WELL (WASH 53662/L-23631)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.06	0.01	0.00	0.10	15.00
2017	<a href="#">62278</a>	VANDERSCHUERE RD WELL (WASH 53662/L-23631)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.08	39.00
2016	<a href="#">62278</a>	VANDERSCHUERE RD WELL (WASH 53662/L-23631)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.02	0.32	0.12	0.06	0.59	
2015	<a href="#">62278</a>	VANDERSCHUERE RD WELL (WASH 53662/L-23631)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.15	0.08	0.03	0.01	0.59	
2013	<a href="#">62278</a>	VANDERSCHUERE RD WELL (WASH 53662/L-23631)	0.73	0.73	0.73	0.73	0.81	0.81	0.73	0.73	0.74	0.75	0.76	0.77	9.00	
2008	<a href="#">62278</a>	VANDERSCHUERE RD WELL (WASH 53662/L-23631)	0.00	0.00	0.00	0.00	0.00	0.89	0.45	0.08	0.27	0.23	0.00	0.00	1.92	
2006	<a href="#">62278</a>	VANDERSCHUERE RD WELL (WASH 53662/L-23631)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.03	0.05	0.12	

\*The water year is named for the calendar year in which it ends. Example: the 2018 water year begins Oct. 1, 2017 and ends Sep. 30, 2018.

## Hydrograph – Authorized POA (WASH 53662)

