

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

MEMORANDUM

DATE: 11/02/2022

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

FROM: Dennis Orłowski, Hydrogeologist

SUBJECT: Application: G-12601 Permit: G-18102
 Information to Assess Permit Renewal Request

Location: T 2S/ R 2W- S 8

GW Limited Area: Chehalem Mountain

Permittee: Midway Equities, LLC (previously Glenn Walters Nursery, Inc.)

Use: Nursery – Supplemental, Year-Round (80.7 acres)

Priority Date: 07/05/1991

Permit History:

Permit	Date Issued	Date Expired
G-11780 EX	6/23/1994	6/23/1999
G-13701 EX	7/30/1999	6/30/2004
G-15641 EX	9/9/2004	10/31/2008
G-16603 EX	10/26/2009	10/31/2013
G-17112 EX	12/17/2013	10/31/2018
G-18102 EX	10/18/2018	9/30/2021

Q: 0.668 cfs

Well Logs: WASH 943

Decline Triggers: “If a well listed on this permit displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the permittee shall discontinue use of, or reduce the rate of volume of withdrawals from, the well(s). Such action shall be taken until the Department determines, based on the permittee’s or the Department’s data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights.”

Renewal Criteria: “The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.”
Also: “Determination that groundwater resource can probably support extended use” (OAR 690-502-0200(1))

Pump Test: A pumping test for WASH 943 was approved on 8/03/22.

Long-term supply plan: Submitted in 1998.

Water Use Rptg: Submitted from water years 2000 through 2021 (minus 2007).

COBU: Yes (submitted 1995).

Water Level Rptg: Yes. Permittee is required to submit a March water level each year; current through 2022 (see attached hydrograph for WASH 943).

Ref. Water Level: 48.683 ft bls (stated in permit G-18102).

SWL Data: See attached hydrograph for WASH 943.

Comments

TRIGGERS. No triggers have been exceeded since the last permit renewal in 2009.

Although water levels prior to 2006 exhibited much relative variability, since that time the data show generally stable groundwater levels, particularly between 2019 and 2022.

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

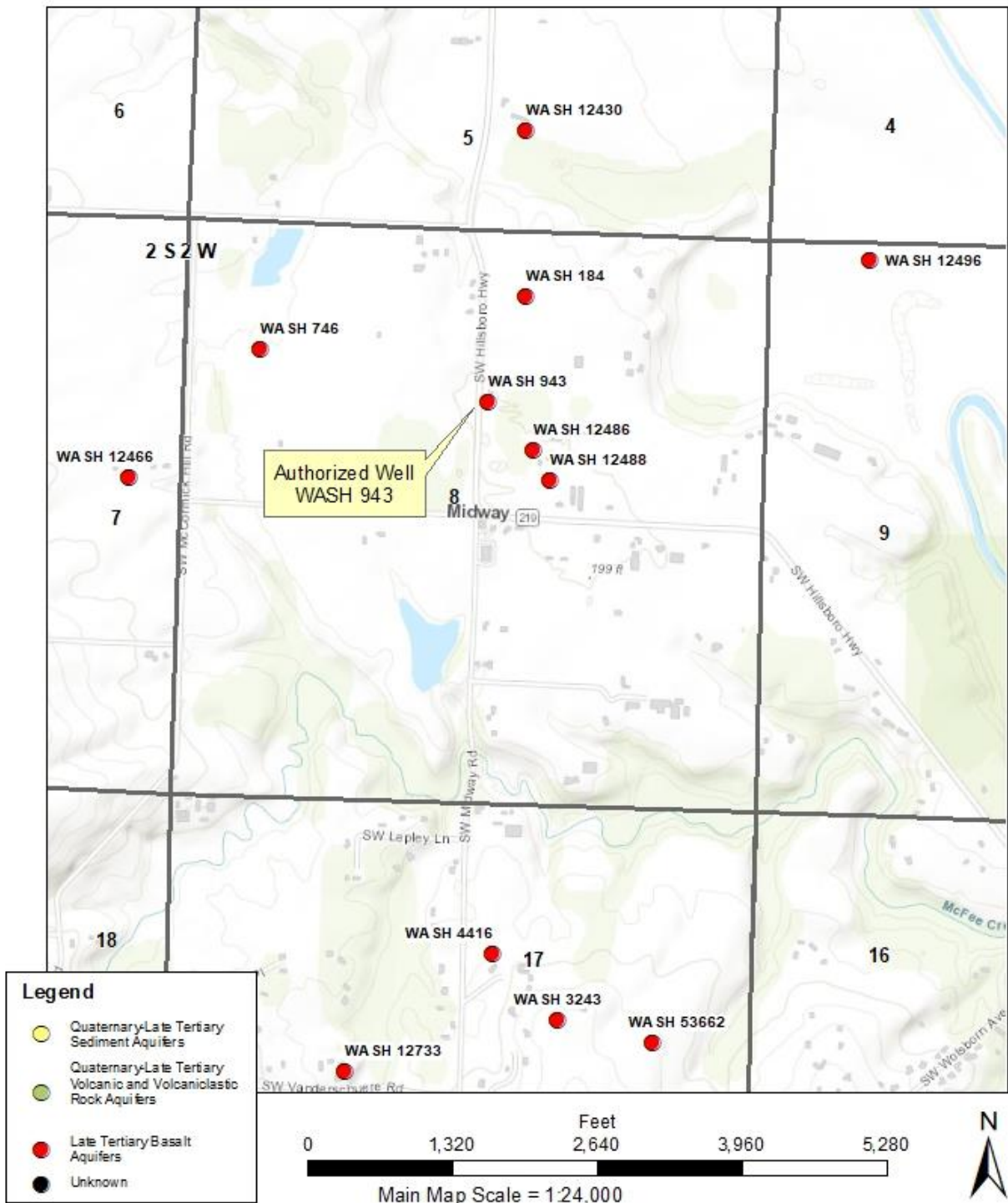
AREA WATER LEVEL BEHAVIOR. Assumed to be stable. Groundwater data from this permitted well (WASH 943) show generally stable levels over the past 15-plus years, fluctuating only about 3-5 feet over that period.

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

The Groundwater Section finds that renewal criteria for permit G-18102 have been satisfied.

If renewed by the Water Rights Section, it is requested that the renewal for application G-12601/permit G-18102 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-18102 EX, Renewal Review
Midway Equities, LLC (formerly Glen Walters Nursery, Inc.)
T2S/R2W Section 8



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Water Use Report

Water Use Report Based on Water Right

Permit: G 18102 EX
 MIDWAY EQUITIES LLC 21445 SW EDY RD SHERWOOD, OR 97140

Records per page: [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		
2021	36373	MID NEELY WELL (WASH 943)	0.31	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.48	0.00	5.60	6.63	
2020	36373	MID NEELY WELL (WASH 943)	0.00	0.00	0.00	0.00	0.52	0.36	0.32	0.15	3.36	0.53	4.79	0.57	10.60	
2019	36373	MID NEELY WELL (WASH 943)	0.61	0.05	1.12	0.22	0.00	0.64	0.40	0.10	0.40	1.96	3.71	0.94	10.16	
2018	36373	MID NEELY WELL (WASH 943)	0.02	0.05	0.17	0.09	0.00	0.00	0.00	0.01	3.20	0.03	1.69	0.49	5.75	
2017	36373	MID NEELY WELL (WASH 943)	0.00	0.00	0.06	0.07	0.05	0.00	0.00	0.00	2.70	3.20	2.30	0.03	8.41	
2016	36373	MID NEELY WELL (WASH 943)	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.10	2.10	2.10	0.05	10.55		
2015	36373	MID NEELY WELL (WASH 943)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.18		
2014	36373	MID NEELY WELL (WASH 943)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2013	36373	MID NEELY WELL (WASH 943)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2012	36373	MID NEELY WELL (WASH 943)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

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*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 943)

