

LL-1872

Avion Water

NAME	ISSUED	DATE	EXPIRES	DATE
Company, Inc.				
ADDRESS 60813				
Parrell Road	DENIED			
Bend, OR				
97702				
PHONE 541-382-5342	WITHDRAWN			

DATE	FEES PAID	RECEIPT #
5-17-2021	\$340.00	135283

FEES REFUNDED		

Agent - GSI
A. Sussman

PUBLIC NOTICE DATE 5-25-2021 AVAILABLE FOR ISSUANCE 6-9-2021

AMOUNT 0.67 cfs

USE Quasi-Municipal

DURATION 18342 → 5 yrs (4 yr rmd)

SOURCE 3 Wells (existing)

P.O.D. LOCATED see map

COUNTY DESC

WATERMASTER Jeremy Giffin #11

ODFW Danette Faucera

DEQ Deschutes

RELATED FILES
[]
[]

MFB 5-25-2021

DESC MIT	LL-1872	GW	5/17/2021	5/25/2021	6/9/2021				QM	yr rnd; iss	Avion Water Co., Inc.; GSI Agent	WCC Received from Travis 1/6/2022; GW Review from Justin 12/14/2021; DESC MIT, similar to LL-1825 (city of prineville); ODFW mit; WaterWatch mit not allowed per OAR 690-505-0620(1)©, also look to OAR 690-522-0050.; GW Review from Justin 12/14/2021 w/o WCC, contacted him; waiting on Dept review on 3 existing wells;
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Chehalem	LL-1896	GW & SW	9/12/2021	9/14/2021	9/29/2021			Per discuss 1:1, revisit issues	young grapes establish ment	June - Sep	Muriel Gueissaz-Teufel	Review came through on 10/14
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BJORK Mary F * WRD

From: BJORK Mary F * WRD
Sent: Monday, March 14, 2022 11:37 AM
To: FRENCH Dwight W * WRD
Cc: BJORK Mary F * WRD
Subject: RE: for quick discussion on Tuesday

Thanks Dwight, I'll be in the office too. This is the one that we asked Groundwater to do a full DIV 9 review on. I've reached out to Mike Thoma to see where he's at with it. I don't believe that Adam is aware of the additional review, so he probably thinks he's just waiting on me.

Mary

[Mary F. Bjork](#)

Water Rights Program Analyst
Oregon Water Resources Department
725 Summer St NE, Suite A, Salem OR 97301 | Cell 503-979-9895



[Integrity](#) | [Service](#) | [Technical Excellence](#) | [Teamwork](#) | [Forward-Looking](#)

From: FRENCH Dwight W * WRD <Dwight.W.FRENCH@water.oregon.gov>
Sent: Monday, March 14, 2022 11:07 AM
To: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Subject: for quick discussion on Tuesday

Hi Mary,
Adam asked me for an update on LL-1872. Please put it on your list to talk about tomorrow when we meet.
By the way, I'll be in the office tomorrow.
Dwight

[Dwight French](#)

Water Right Services Division Administrator
Oregon Water Resources Department
725 Summer Street NE, Suite A Salem, OR 97301 | Phone 503-871-7292 (work cell)



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We're hiring! See the current list of jobs [here](#).

BJORK Mary F * WRD

From: BJORK Mary F * WRD
Sent: Monday, March 14, 2022 11:35 AM
To: THOMA Michael J * WRD
Cc: IVERSON Justin T * WRD; MUCKEN Alyssa M * WRD; FRENCH Dwight W * WRD; BJORK Mary F * WRD
Subject: RE: Exception to the Water Is Available memo

Hi Mike,

I just left you a message on this. Alyssa had asked me if she could respond to your question. I don't see that I was copied on a response, but I'll touch base with her this week, hopefully on Wednesday, and get back to you.

Have you had an opportunity to complete the requested full Div 9 Review on [LL-1872](#) yet? Adam has asked Dwight for an update, and I want to give him the latest when we meet tomorrow.

Thanks so much,

[Mary F. Bjork](#)

Water Rights Program Analyst
Oregon Water Resources Department
725 Summer St NE, Suite A, Salem OR 97301 | Cell 503-979-9895



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From: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Sent: Monday, February 28, 2022 9:05 AM
To: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Subject: Fw: Exception to the Water Is Available memo

Good Morning Mary,

Can you comment on the string below? The exception in the Can't Mitigate for Water Availability memo appears to only apply where the DGWSA Basin Rules do apply. So would that mean that mitigation would not be available for Limited Licenses in the DGWSA?

Thanks,
-- Mike

[Michael J. Thoma Phd, RG](#)

Hydrogeologist - Oregon Water Resources Dept.
725 Summer St. NE, Suite A
Salem, OR 97301
ph: 503-551-0204
michael.j.thoma@oregon.gov

From: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>
Sent: Friday, February 25, 2022 3:24 PM
To: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Subject: RE: Exception to the Water Is Available memo

Thanks for the follow up. And good question. I'm not sure, but I thought I had seen LLs denied for water availability when Div 9 PSI is found. Would need to look back for examples, but likely much quicker just to ask Mary.

[Justin Iverson](#)
Cell: 503-302-9728
Pronouns: He/Him

From: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Sent: Thursday, February 24, 2022 3:03 PM
To: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>
Subject: Exception to the Water Is Available memo

Hi Justin.

I pulled up the Can't Mitigate for Water Available memo and it seems like the exemption is specifically for where the Deschutes Basin Rules apply, which is not for Limited License. So the question then is, is Water Availability considered for Limited License? From what I gleaned from the meeting today, Limited Licenses feel a bit like drought permits without requiring the drought.

One exception: This memo does not apply to groundwater applications within the Deschutes Groundwater Study Area who can continue to mitigate consistent with the Deschutes mitigation program and our rules that manage that program.

[Michael J. Thoma Phd, RG](#)
Assistant Groundwater Section Manager
Oregon Water Resources Department
michael.j.thoma@water.oregon.gov | ph: 503-551-0204

BJORK Mary F * WRD

From: FRENCH Dwight W * WRD
Sent: Monday, March 14, 2022 11:52 AM
To: BJORK Mary F * WRD; THOMA Michael J * WRD
Cc: IVERSON Justin T * WRD; MUCKEN Alyssa M * WRD
Subject: RE: Exception to the Water Is Available memo

The memo I recently finished on mitigation and WA was not meant to apply to LL applications. We'll address the opportunities to mitigate for LL on a case by case basis depending on the situation (length of time of request, amount requested, location, source, WA review, current water conditions, etc).

Dwight

[Dwight French](#)

Water Right Services Division Administrator
Oregon Water Resources Department
725 Summer Street NE, Suite A Salem, OR 97301 | Phone 503-871-7292 (work cell)



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We're hiring! See the current list of jobs [here](#).

From: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Sent: Monday, March 14, 2022 11:35 AM
To: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Cc: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>; MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>; FRENCH Dwight W * WRD <Dwight.W.FRENCH@water.oregon.gov>; BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
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Thanks so much,

[Mary F. Bjork](#)

Water Rights Program Analyst
Oregon Water Resources Department
725 Summer St NE, Suite A, Salem OR 97301 | Cell 503-979-9895



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From: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Sent: Monday, February 28, 2022 9:05 AM
To: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Subject: Fw: Exception to the Water Is Available memo

Good Morning Mary,

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Thanks,
-- Mike

[Michael J. Thoma Phd, RG](mailto:michael.j.thoma@oregon.gov)
Hydrogeologist - Oregon Water Resources Dept.
725 Summer St. NE, Suite A
Salem, OR 97301
ph: 503-551-0204
michael.j.thoma@oregon.gov

From: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>
Sent: Friday, February 25, 2022 3:24 PM
To: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Subject: RE: Exception to the Water Is Available memo

Thanks for the follow up. And good question. I'm not sure, but I thought I had seen LLs denied for water availability when Div 9 PSI is found. Would need to look back for examples, but likely much quicker just to ask Mary.

[Justin Iverson](mailto:Justin.IVERSON@water.oregon.gov)
Cell: 503-302-9728
Pronouns: He/Him

From: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Sent: Thursday, February 24, 2022 3:03 PM
To: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>
Subject: Exception to the Water Is Available memo

Hi Justin.

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One exception: This memo does not apply to groundwater applications within the Deschutes Groundwater Study Area who can continue to mitigate consistent with the Deschutes mitigation program and our rules that manage that program.

Michael J. Thoma Phd, RG

Assistant Groundwater Section Manager

Oregon Water Resources Department

michael.j.thoma@water.oregon.gov | ph: 503-551-0204

Meeting scheduled 2/24

BJORK Mary F * WRD

From: IVERSON Justin T * WRD
Sent: Friday, February 11, 2022 12:36 PM
To: FRENCH Dwight W * WRD; ALBIN Leona M * WRD
Cc: MUCKEN Alyssa M * WRD; BJORK Mary F * WRD; THOMA Michael J * WRD
Subject: RE: GW review complete for LL-1872

Thanks Dwight. That was definitely one question, and I'll look forward to hearing the details. I'd also like to discuss what it may mean to find impacts to the scenic waterway from LL applications outside of the established mitigation program. Maybe also not applicable, but will be good for Mike and I to understand the nuances of LLs.

Look forward to chatting in a couple weeks.

Regards,

[Justin Iverson](#)

Cell: 503-302-9728

Pronouns: He/Him

From: FRENCH Dwight W * WRD <Dwight.W.FRENCH@water.oregon.gov>
Sent: Thursday, February 10, 2022 4:44 PM
To: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>; ALBIN Leona M * WRD <Leona.M.ALBIN@water.oregon.gov>
Cc: MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>; BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>; THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Subject: RE: GW review complete for LL-1872

Leona,

Please include on the agenda ORS 537.143(1) and example OAR 690-502-140.

Justin: If you are thinking that the Desh Study area is closed to groundwater LL's we can have a short discussion. (690-505 does not apply to LLs.)

Dwight

[Dwight French](#)

Water Right Services Division Administrator

Oregon Water Resources Department

725 Summer Street NE, Suite A Salem, OR 97301 | Phone 503-871-7292 (work cell)



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From: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>
Sent: Thursday, February 10, 2022 3:42 PM
Cc: MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>; FRENCH Dwight W * WRD <Dwight.W.FRENCH@water.oregon.gov>; BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>; THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Subject: RE: GW review complete for LL-1872

Hi Leona,

Could you please find 30 min for the folks on this email string to meet via Teams.
Agenda is 690-505-0500(1), and any other pertinent rule that folks may want to discuss.
Thank you,

[Justin Iverson](#)
Cell: 503-302-9728
Pronouns: He/Him

From: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Sent: Wednesday, February 9, 2022 2:52 PM
To: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Cc: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>; MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>; FRENCH Dwight W * WRD <Dwight.W.FRENCH@water.oregon.gov>; BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Subject: RE: GW review complete for LL-1872

Hi Mike,

I've received some clarification today from Dwight concerning GW reviews for Limited License Applications in the Deschutes. The basin plan rules that assume that all wells have PSI to surface water do not apply to Limited Licenses, so a full DIV 9 review is needed.

Please update your review to a full DIV 9 review for [App: LL 1872 * \(state.or.us\)](#), and let me know if you have questions. We previously accepted the abbreviated version that we normally see for GW permit applications for LLs 1876, 1868 and 1776. We should have requested full DIV 9 reviews on those.

Thanks so much!

[Mary F. Bjork](#)
Water Rights Program Analyst
Oregon Water Resources Department
725 Summer St NE, Suite A, Salem OR 97301 | Cell 503-979-9895



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From: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>
Sent: Tuesday, December 14, 2021 8:30 PM
To: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>; BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>

Cc: MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>

Subject: GW review complete for LL-1872

Attached.

Thanks,

[Justin Iverson](#)

Cell: 503-302-9728

Pronouns: He/Him

From: IVERSON Justin T * WRD

Sent: Monday, December 6, 2021 2:07 PM

To: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>; BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>

Cc: MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>

Subject: RE: LL-1872 Status

Check. And yes, I'm the bottle neck. Apologies.

[Justin Iverson](#)

Cell: 503-302-9728

Pronouns: He/Him

From: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>

Sent: Monday, December 6, 2021 2:04 PM

To: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>

Cc: MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>; IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>

Subject: RE: LL-1872 Status

Thanks Mary,

I didn't realize that was still sitting with the GW Section. I completed the review, but I'll bug Justin about it.

-- Mike

[Michael Thoma PhD, RG](#)

Hydrogeologist – Technical Services Division

Oregon Water Resources Department ([website](#))

Phone: 503-551-0204 | Email: michael.j.thoma@oregon.gov

Connect with [MS Teams](#)

From: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>

Sent: Monday, December 6, 2021 11:30 AM

To: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>

Cc: MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>; MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>

Subject: RE: LL-1872 Status

Hi Michael,

Attached is my most recent Department correspondence on this file. I'm also attaching the ODFW comments received last May. I don't typically start my review for final order until the technical reviews are complete, so I don't believe I have anything to share. I'm copying Alyssa in case she has information. Below are the limited licenses that I am tracking as still in review with groundwater. If you see an error in these numbers, please let me know.

App: LL 1869 *	4	2021-04-29
App: LL 1872 *	4	2021-05-24
App: LL 1878 *	4	2021-06-10
App: LL 1887 *	4	2021-07-06
App: LL 1898 *	4	2021-09-07
App: LL 1903 *	6	2021-11-01
App: LL 1906 *	6	2021-11-16
App: LL 1907 *	6	2021-11-22

Hope this helps,

[Mary F. Bjork](#)

Water Rights Program Analyst
Oregon Water Resources Department
725 Summer St NE, Suite A, Salem OR 97301 | Cell 503-979-9895



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From: THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Sent: Monday, December 06, 2021 11:11 AM
To: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Subject: LL-1872 Status

Hi Mary.

I want to check-in on the status of LL-1872. I'm working on a regular application for the same wells, same use, etc. (basically the permanent version of this limited license). I'm just curious if there are any issues that could affect this other application.

Thanks,
Hope you are doing well!

-- Mike

[Michael Thoma PhD, RG](#)

Hydrogeologist – Technical Services Division
Oregon Water Resources Department ([website](#))
Phone: 503-551-0204 | Email: michael.j.thoma@oregon.gov
Connect with [MS Teams](#)

BJORK Mary F * WRD

From: FRENCH Dwight W * WRD
Sent: Tuesday, February 8, 2022 2:44 PM
To: BJORK Mary F * WRD
Subject: FW: Avion LL 1872 and GW review status
Attachments: LL-1872 WCC Memo & GW Review (DESC 58167, 53193, 58039, & 53194).pdf

Mary,
I looked at the Div 9 review from Mike Thoma. The basin plan rules that assume that all wells have PSI to surface water does not apply to LLs so a full Div 9 review is needed – if he hasn't been told already. You can forward this email to him if you want.
Dwight

[Dwight French](#)

Water Right Services Division Administrator
Oregon Water Resources Department
725 Summer Street NE, Suite A Salem, OR 97301 | Phone 503-871-7292 (work cell)



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We're hiring! See the current list of jobs [here](#).

From: BYRD Kristopher R * WRD <Kristopher.R.BYRD@water.oregon.gov>
Sent: Tuesday, February 8, 2022 2:17 PM
To: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Cc: FRENCH Dwight W * WRD <Dwight.W.FRENCH@water.oregon.gov>; KELLY Travis N * WRD <Travis.N.KELLY@water.oregon.gov>
Subject: FW: Avion LL 1872 and GW review status

Hi Mary,
Our records show that the WCC review was done on January 4. See attached copy.
Thanks,
Kris

[Kristopher Byrd](#)

Well Construction and Compliance Section Manager
725 Summer St NE Suite A | Salem OR 97301 | Phone 503-991-2470



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From: Adam Sussman <asussman@gsiws.com>
Sent: Tuesday, February 8, 2022 8:40 AM
To: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Cc: Owen McMurtrey <OMcMurtrey@gsiws.com>; BYRD Kristopher R * WRD <Kristopher.R.BYRD@water.oregon.gov>; KELLY Travis N * WRD <Travis.N.KELLY@water.oregon.gov>; FRENCH Dwight W * WRD <Dwight.W.FRENCH@water.oregon.gov>
Subject: RE: Avion LL 1872 and GW review status

Hi Mary:

I am checking in again on this LL application.

Over a month ago you noted we are still waiting for Kris and team to review. Any updates? To speed things up a bit it might be helpful to understand that the wells proposed in LL-1872 are the same wells used under permit G-18198 and those wells were reviewed by Kris and team in the recent past. See GW review here <file:///C:/Users/asussman/Downloads/78369.pdf>

Thanks,

Adam

Adam Sussman

Principal Water Resources Consultant

direct: 541.257.9001 | mobile: 541.602.5188
1600 SW Western Boulevard, Suite 240, Corvallis, OR 97333
GSI Water Solutions, Inc. | www.gsiws.com

From: BJORK Mary F * WRD [<mailto:Mary.F.BJORK@water.oregon.gov>]
Sent: Monday, January 3, 2022 10:35 AM
To: Adam Sussman <asussman@gsiws.com>
Cc: Owen McMurtrey <OMcMurtrey@gsiws.com>; IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>; BYRD Kristopher R * WRD <Kristopher.R.BYRD@water.oregon.gov>; KELLY Travis N * WRD <Travis.N.KELLY@water.oregon.gov>; FRENCH Dwight W * WRD <Dwight.W.FRENCH@water.oregon.gov>; MUCKEN Alyssa M * WRD <Alyssa.M.MUCKEN@water.oregon.gov>; BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>
Subject: RE: Avion LL 1872 and GW review status

Hi Adam,

The first technical review (groundwater) is completed, and I am awaiting the second technical review (well, compliance and construction). Once both technical reviews are completed, I will be able to start my review for final order.

Best Regards,

[Mary F. Bjork](mailto:Mary.F.Bjork@water.oregon.gov)

Water Rights Program Analyst
Oregon Water Resources Department
725 Summer St NE, Suite A, Salem OR 97301 | Cell 503-979-9895



From: Adam Sussman <asussman@gsiws.com>
Sent: Monday, January 03, 2022 9:51 AM
To: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>
Cc: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>; Owen McMurtrey <OMcMurtrey@gsiws.com>
Subject: RE: Avion LL 1872 and GW review status

Great, thanks for the update. Happy New Year.

Adam

From: IVERSON Justin T * WRD [<mailto:Justin.T.IVERSON@water.oregon.gov>]
Sent: Monday, January 3, 2022 9:49 AM
To: Adam Sussman <asussman@gsiws.com>
Cc: BJORK Mary F * WRD <Mary.F.BJORK@water.oregon.gov>; THOMA Michael J * WRD <Michael.J.THOMA@water.oregon.gov>
Subject: RE: Avion LL 1872 and GW review status

Hi Adam,
Yes, that groundwater tech review was completed in late December and should be down with Mary at this point.
Regards,

Justin Iverson
Cell: 503-302-9728
Pronouns: He/Him

From: Adam Sussman <asussman@gsiws.com>
Sent: Monday, January 3, 2022 9:45 AM
To: IVERSON Justin T * WRD <Justin.T.IVERSON@water.oregon.gov>
Subject: FW: Avion LL 1872 and GW review status

Justin:

Following up on this LL for Avion. Any updates?

Thanks,

Adam

From: FRENCH Dwight W * WRD [<mailto:Dwight.W.FRENCH@water.oregon.gov>]
Sent: Friday, December 10, 2021 4:24 PM
To: Adam Sussman <asussman@gsiws.com>
Subject: Avion LL GW review status

Adam,
Found out the Mike T has finished his review and it is with Justin who will hopefully look it over next week and forward it along. Mike says that he's not working on the app review until the LL review is final.
Dwight

Dwight French

Water Right Services Division Administrator

Oregon Water Resources Department

725 Summer Street NE, Suite A Salem, OR 97301 | Phone 503-871-7292 (work cell)



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BJORK Mary F * WRD

From: BJORK Mary F * WRD
Sent: Tuesday, June 22, 2021 7:50 AM
To: Owen McMurtrey
Cc: Adam Sussman; Trevor Grandy; BJORK Mary F * WRD
Subject: RE: LL-1872 Updated Materials

Hi Owen,

Thank you for forwarding the updated materials, they are now available for viewing online under the scanned documents heading.

Best Regards,

[Mary F. Bjork](#)

Water Rights Program Analyst

725 Summer St NE, Suite A, Salem OR 97301 | Phone 503-986-0817



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From: Owen McMurtrey <OMcMurtrey@gsiws.com>
Sent: Wednesday, June 16, 2021 5:44 PM
To: BJORK Mary F * WRD <Mary.F.Bjork@oregon.gov>
Cc: Adam Sussman <asussman@gsiws.com>; Trevor Grandy <tgrandy@gsiws.com>
Subject: LL-1872 Updated Materials

Hi Mary,

I hope this email finds you well.

Please see the attached completed Land Use Information Form and an updated application map for Avion Water Company's LL-1872. The package includes the full land use information form (we had initially submitted the receipt) and an updated application map with minor changes to the proposed place of use reflecting those changes.

I also wanted to let you know that Adam will be away from the office next week, so please copy me on any correspondence involving this limited license application.

Thanks,

Owen McMurtrey

Water Resources Consultant

direct: 541.257.9005 | mobile: 541.740.5619

1600 SW Western Boulevard, Suite 240, Corvallis, OR 97333

GSI Water Solutions, Inc. | www.gsiws.com

Please note: GSI is open for business, although most of us are working remotely. I'm available by phone or email, as always.

BJORK Mary F * WRD

From: Owen McMurtrey <OMcMurtrey@gsiws.com>
Sent: Wednesday, June 16, 2021 5:44 PM
To: BJORK Mary F * WRD
Cc: Adam Sussman; Trevor Grandy
Subject: LL-1872 Updated Materials
Attachments: LL_1872_Updated_Map_and_LUCS.PDF

Hi Mary,

I hope this email finds you well.

Please see the attached completed Land Use Information Form and an updated application map for Avion Water Company's LL-1872. The package includes the full land use information form (we had initially submitted the receipt) and an updated application map with minor changes to the proposed place of use reflecting those changes.

I also wanted to let you know that Adam will be away from the office next week, so please copy me on any correspondence involving this limited license application.

Thanks,

Owen McMurtrey
Water Resources Consultant

direct: 541.257.9005 | mobile: 541.740.5619

1600 SW Western Boulevard, Suite 240, Corvallis, OR 97333

GSI Water Solutions, Inc. | www.gsiws.com

Please note: GSI is open for business, although most of us are working remotely. I'm available by phone or email, as always.



June 16, 2021

Mary Bjork
Water Rights and Adjudications Division
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

RE: Avion Water Company, Inc. - Application for Limited Water Use License

Dear Mary:

Avion submitted limited license application LL-1872 on May 17, 2021. Included with the application was a land use information form receipt. Deschutes County Community Development has since completed its land use review. Deschutes County's land use review identified four parcels that did not have current permits for residential development. In addition to the attached completed land use information form, Avion has also attached an updated application map that removes these parcels from the application. Please substitute the land use information form receipt and original application map for the attached materials.

Please contact me at 541-257-9001 if you have any questions or need additional information. I look forward to working with you to obtain a limited license for Avion.

Sincerely,
GSI Water Solutions, Inc.

A handwritten signature in black ink, appearing to read "Adam Sussman", written over a horizontal line.

Adam Sussman
Principal Water Resources Consultant

Enclosures

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Attachment A
Application Maps

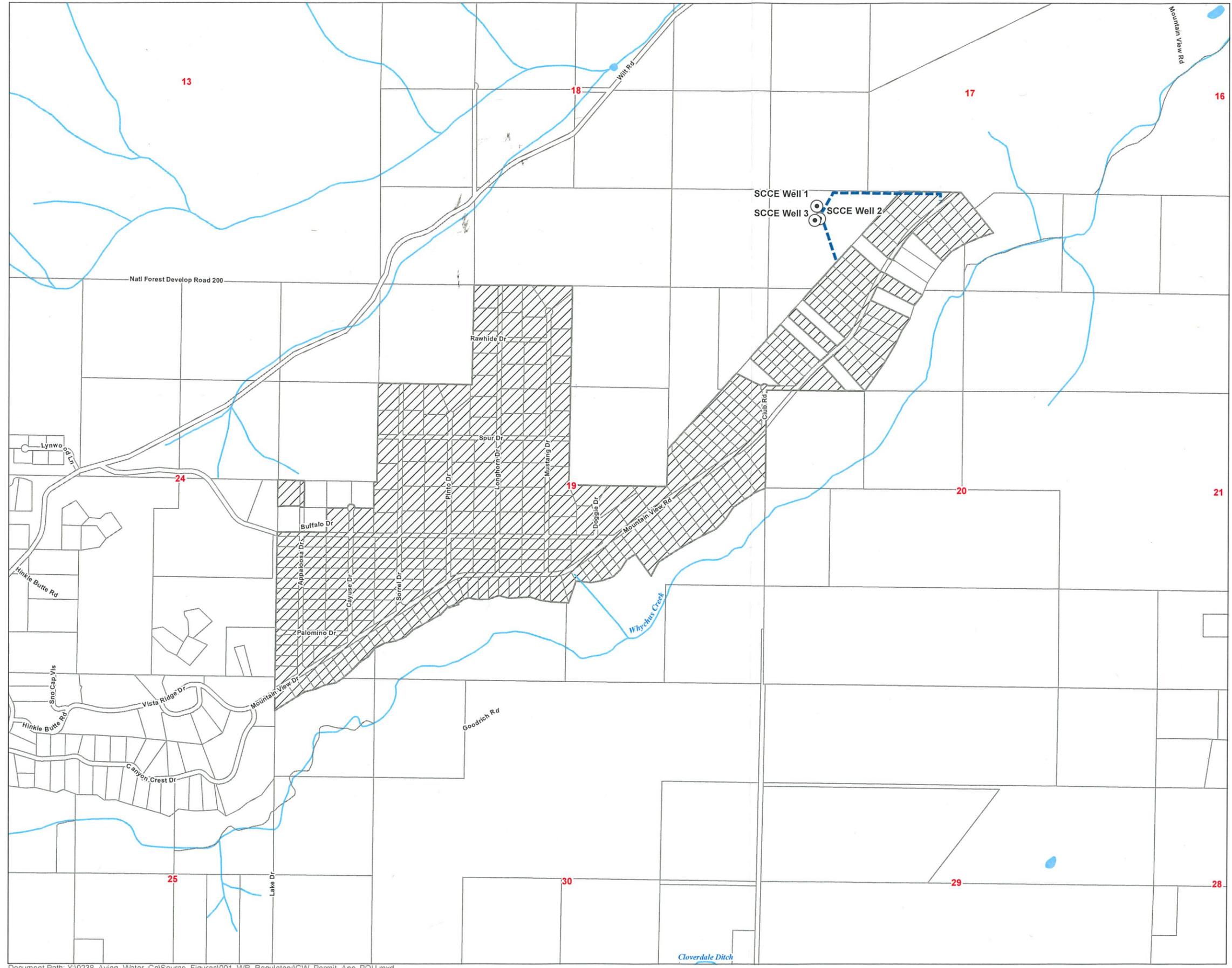
Limited License Application – Avion Water Company

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JUN 16 2021

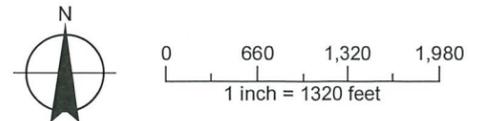
OWRD

Application for a Limited License in the Name of Avion Water Co., Inc.
Proposed Place of Use
Township 14 South,
Ranges 10 and 11 East (W.M.)



- LEGEND**
- Proposed Point of Appropriation (POA)
 - Pipeline
 - ▨ Proposed Place of Use (POU)
 - ⊕ Tax Lot
 - Government Lot (GL)
 - ~ Watercourse
 - Waterbody

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DISCLAIMER
 This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

MAP NOTES
 Date: June 9, 2021
 Data Sources: BLM, ESRI, Crook Co., USGS, OWRD



Attachment C
Land Use Information Forms
Limited License Application – Avion Water Company

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Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

Applicant(s): Avion Water Company

Mailing Address: 60813 Parrell Road

City: Bend

State: OR

Zip Code: 97702

Daytime Phone: 541-382-5342

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
<u>See Attached Maps</u>					_____	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Quasi-municipal</u>
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Deschutes County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond Ground Water Surface Water (name) _____

Estimated quantity of water needed: 0.67 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

The Applicant is applying for a limited water use license to use groundwater from three existing wells for quasi-municipal use within the Squaw Creek Canyon Estates development.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

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For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s):

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
Conditional Use (Nonfarm Dwelling)	DCC 18.16.030	<input checked="" type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
Conditional Use (Nonfarm Dwelling)	DCC 18.16.030	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input checked="" type="checkbox"/> Not Being Pursued
Conditional Use (Template Dwelling)	DCC 18.40.030	<input checked="" type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
Conditional Use (Template Dwelling)	DCC 18.40.030	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input checked="" type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

Please review attached letter.

Name: Caroline House Title: Assistant Planner

Signature: Caroline House, Users Digitally signed by Caroline House, Users
DN: E=Caroline.House@deschutes.org, CN=Caroline House, CN=Users, DC=deschutes, DC=org
Date: 2021.05.27 17:00:28 -07'00' Phone: 5413886667 Date: 5/27/2021

Government Entity: Deschutes County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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May 28, 2021

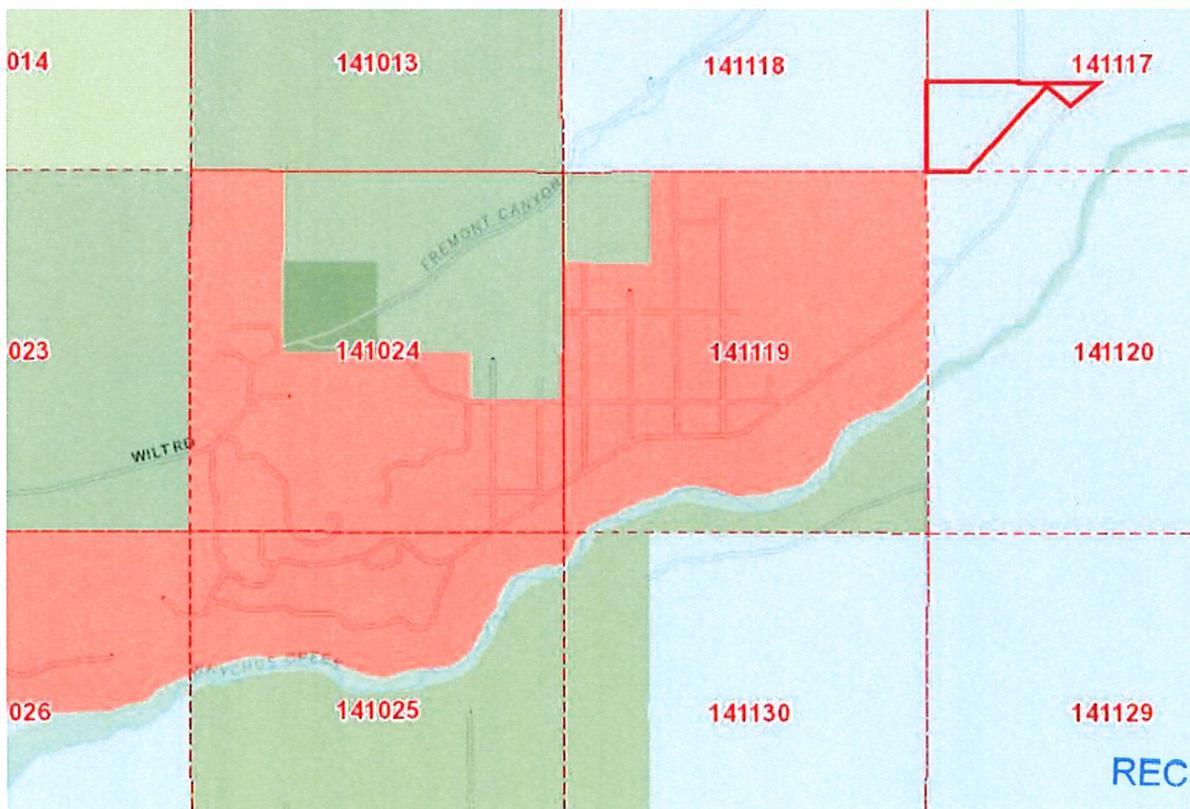
247-21-000479-PS / 247-21-000523-PS

Location: See Attached List of Properties

Requests: The applicant has requested a Land Use Compatibility Statement (LUCS) for a limited water use license (247-21-000523-PS) and a permit to use/store groundwater (247-21-000479-PS) from three existing wells for quasi-municipal use within the Squaw Creek Canyon Estates Subdivision.

Land Use Compatibility Statement: Staff interprets the applicant's requests as requests to supply groundwater for residential purposes within the Squaw Creek Canyon Recreational Estates Subdivision. Lots within the Squaw Creek Canyon Recreation Estates Subdivision are comprised of a variety of primary zoning designations including Exclusive Farm Use – Sisters Cloverdale Subzone (EFU-SC), Forest Use (F2), and Rural Residential (RR10).

*Squaw Creek Canyon Recreation Estates Subdivision Primary Zoning Designations
Red = Rural Residential / Green = Forest Use / Blue = Exclusive Farm Use*



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Staff interprets the applicant's request as a use which is allowed outright when supplying domestic water to properties zoned Rural Residential (RR10). Additionally, staff interprets the applicant's request as a use which is allowed conditionally when supplying domestic water to residential uses on properties zoned Exclusive Farm Use (EFU) and Forest Use (F2).

In regards to new residential uses on the EFU and F2 zoned properties included in the applicant's LUCS requests, Deschutes County Code (DCC) Chapters 18.16 and 18.40 outline the types of dwellings allowed and land use approval required for each type as follows:

Chapter 18.16. Exclusive Farm Use Zones

Section 18.16.025. Uses Permitted Subject to the Special Provisions Under DCC Section 18.16.038 or DCC Section 18.16.042 and a Review Under DCC Chapter 18.124 where applicable.

- A. *Dwellings customarily provided in conjunction with farm use (farm-related dwellings), subject to DCC 18.16.050.*
- B. *A relative farm assistance dwelling, subject to DCC 18.16.050.*

Section 18.16.030. Conditional Uses Permitted High Value and Non-high Value Farmland.

The following uses may be allowed in the Exclusive Farm Use zones on either high value farmland or non-high value farmland subject to applicable provisions of the Comprehensive Plan, DCC 18.16.040 and 18.16.050, and other applicable sections of DCC Title 18.

- A. *Nonfarm dwelling.*
- B. *Lot of record dwelling.*
- C. *Residential home or facility, as defined in DCC 18.04.030, in existing dwellings.*
- D. *A hardship dwelling, which can include one manufactured dwelling or recreational vehicle, in conjunction with an existing dwelling as a temporary use for the term of a hardship suffered by the existing resident or a relative of the resident.*

Chapter 18.40. Forest Use Zone

Section 18.40.030. Conditional Uses Permitted.

- X. *Single family dwellings or manufactured homes as specified in DCC 18.116.070, pursuant to DCC 18.40.050.*

The table below identifies the EFU and F2 zoned properties included in the applicant's LUCS requests and outlines whether the property is developed with a dwelling and the related land use approval.

Tax Map/Lot	Zoning	Existing Dwelling	Valid Land Use Approval	Land Use File No.
141117C001600	EFUSC	No	Yes	247-19-000105-CU
141120B001300	EFUSC	No	Yes	247-19-000104-CU
141024D000100	F2	No	Required	
141120B000300	EFUSC	No	Required	
141120B001500	EFUSC	No	Required	
141120B001700	EFUSC	No	Required	
141024D007400	F2	Yes	Yes	247-CU0589-PL

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Tax Map/Lot	Zoning	Existing Dwelling	Valid Land Use Approval	Land Use File No.
141024D007500	F2	Yes	Yes	247-CU0756-PL
141024D007800	F2	Yes	Yes	247-CU0280-PL
141117C000600	EFUSC	Yes	Yes	247-CU9673-PL
141117C001100	EFUSC	Yes	Yes	247-CU9959-PL
141117C001200	EFUSC	Yes	Yes	247-CU0318-PL
141117C001300	EFUSC	Yes	Yes	247-CU00108-PL
141117C001700	EFUSC	Yes	Yes	247-CU006-PL
141120B000400	EFUSC	Yes	Yes	247-CU0531-PL
141120B000500	EFUSC	Yes	Yes	247-CU9735-PL
141120B000600	EFUSC	Yes	Yes	247-CU9921-PL
141120B000700	EFUSC	Yes	Yes	247-CU9922-PL
141120B000800	EFUSC	Yes	Yes	247-CU9925-PL
141120B001000	EFUSC	Yes	Yes	247-CU9457-PL
141120B001100	EFUSC	Yes	Yes	247-CU00125-PL
141120B001200	EFUSC	Yes	Yes	247-CU00124-PL
141120B001400	EFUSC	Yes	Yes	247-CU0294-PL
141120B001600	EFUSC	Yes	Yes	247-CU0797-PL
141120B001800	EFUSC	Yes	Yes	247-CU9960-PL
141120B001900	EFUSC	Yes	Yes	247-16-000326-CU
141120B002000	EFUSC	Yes	Yes	247-CU0317-PL
141024D000100	F2	N	Required	
141120B000300	EFUSC	N	Required	
141120B001500	EFUSC	N	Required	
141120B001700	EFUSC	N	Required	
141024D007400	F2	Yes	Yes	247-CU0589-PL
141024D007500	F2	Yes	Yes	247-CU0756-PL
141024D007800	F2	Yes	Yes	247-CU0280-PL
141117C000600	EFUSC	Yes	Yes	247-CU9673-PL
141117C001100	EFUSC	Yes	Yes	247-CU9959-PL
141117C001200	EFUSC	Yes	Yes	247-CU0318-PL
141117C001300	EFUSC	Yes	Yes	247-CU00108-PL
141117C001700	EFUSC	Yes	Yes	247-CU006-PL
141120B000400	EFUSC	Yes	Yes	247-CU0531-PL

This LUCS should not be construed to approve a dwelling on any property where additional land use approval is necessary. All EFU and F2 properties attempting to establish residential uses must secure land use approval prior to development pursuant to DCC 18.16 or DCC 18.40.

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This LUCS does not review or approve:

- A dwelling or land division on any property where additional land use approval is necessary¹,
- Any public utility facility necessary to deliver water to any property²,
- Construction of buildings,
- Earthmoving or construction in floodplains,
- Earthmoving, construction, or vegetation changes in wetlands,
- Surface mining, and/or
- Other primary or accessory uses regulated by the Deschutes County Code

Each of the listed uses would require separate land use permits and/or building permits, which are not covered by this LUCS.

For more information, please contact the Deschutes County Planning Division at 541-388-6560 / planning@deschutes.org.

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¹ Staff notes any dwelling on EFU or Forest zoned lands would require a separate land use approval.

² Staff notes the LUCS did not include any infrastructure plans.

Application for a Limited License in the Name of Avion Water Co., Inc.
Proposed Place of Use
 Township 14 South,
 Ranges 10 and 11 East (W.M.)

LEGEND

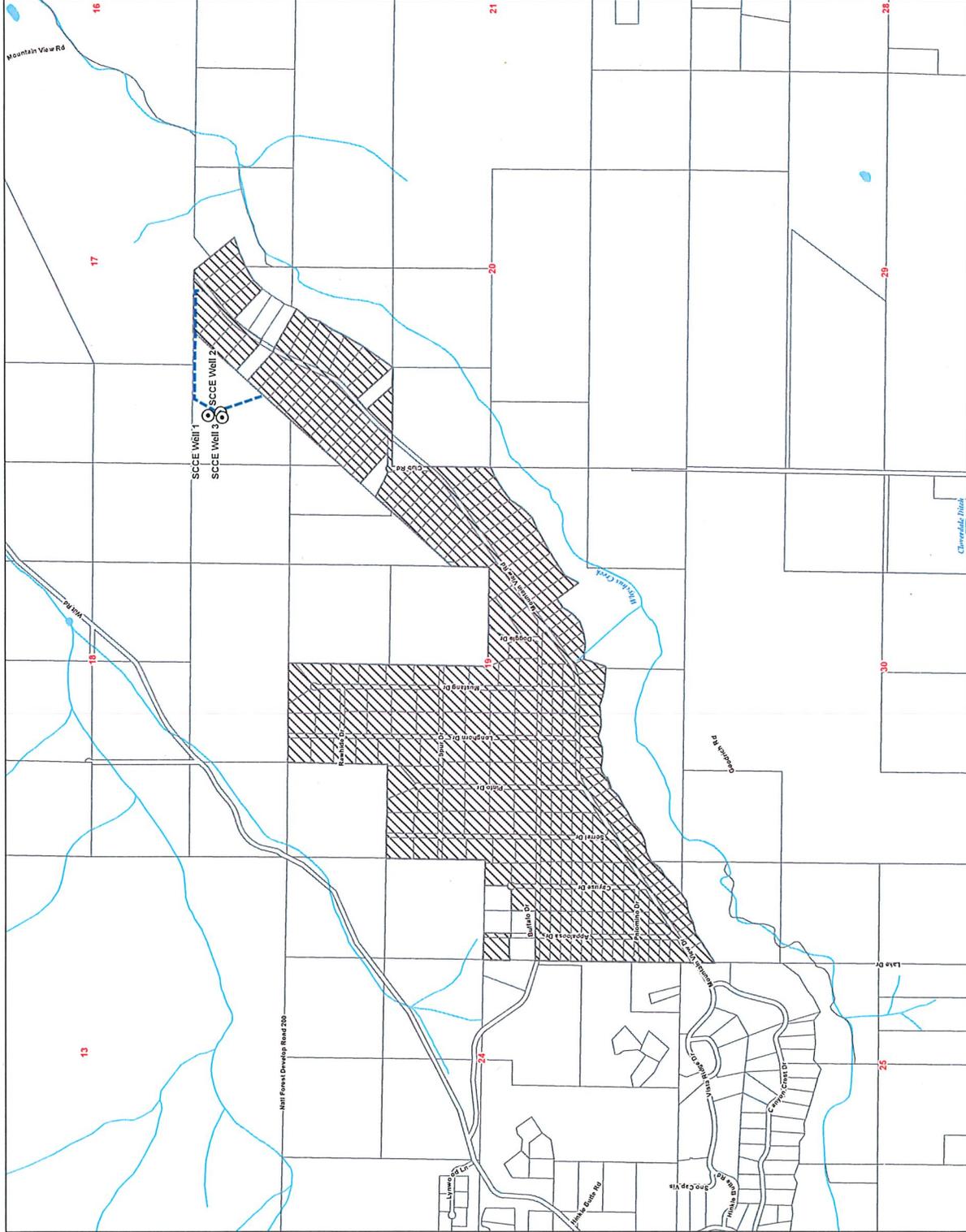
- Proposed Point of Appropriation (POA)
- Pipeline
- ▨ Proposed Place of Use (POU)
- Tax Lot
- Government Lot (GL)
- ~ Watercourse
- Waterbody

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DISCLAIMER
 This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide dimensions or location of property ownership lines.

MAP NOTES
 Date: May 26, 2021
 Prepared by: GSI, ESRI, Crest Co., USGS, OWRD



Application for a Limited Water Use License in the Name of Avion Water Co., Inc.

Proposed Points of Appropriation
Township 14 South, Range 11 East (W.M.)



Document Path: P:\Portland\238 - Avion Water Comp\001 - Wtr. Rts & Regulatory\Project_GIS\Project_mxd\GW_Permit_App_POA.mxd

LEGEND

- Proposed Point of Appropriation (POA)
- Pipeline
- Tax Lot
- Government Lot (GL)

DISCLAIMER

This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

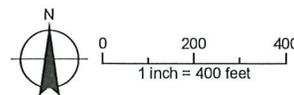
MAP NOTES

Date: January 11, 2018
Data Sources: BLM, ESRI, Crook Co., USGS, OWRD

POA LOCATION DESCRIPTION

- SCCE 1**
Located 1120 feet North and 650 feet East from the SW corner of Section 17, Township 14 South, Range 11 East (W.M.)
- SCCE 2**
Located 950 feet North and 695 feet East from the SW corner of Section 17, Township 14 South, Range 11 East (W.M.)
- SCCE 3**
Located 925 feet North and 630 feet East from the SW corner of Section 17, Township 14 South, Range 11 East (W.M.)

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TAXLOT	T	R	S	Q	PARCEL	MAPNUMBER	Water Right Proposal
141117C000100	14	11	17	C	100	141117C0000	Point of Appropriation Only
141117C000300	14	11	17	C	300	141117C0000	Place of Use Only
141117C000400	14	11	17	C	400	141117C0000	Place of Use Only
141117C000500	14	11	17	C	500	141117C0000	Place of Use Only
141117C000600	14	11	17	C	600	141117C0000	Place of Use Only
141117C001100	14	11	17	C	1100	141117C0000	Place of Use Only
141117C001200	14	11	17	C	1200	141117C0000	Place of Use Only
141117C001300	14	11	17	C	1300	141117C0000	Place of Use Only
141119C006500	14	11	19	C	6500	141119C0000	Place of Use Only
141119C006600	14	11	19	C	6600	141119C0000	Place of Use Only
141119C006700	14	11	19	C	6700	141119C0000	Place of Use Only
141119C006800	14	11	19	C	6800	141119C0000	Place of Use Only
141119C006900	14	11	19	C	6900	141119C0000	Place of Use Only
141119C007000	14	11	19	C	7000	141119C0000	Place of Use Only
141119C007100	14	11	19	C	7100	141119C0000	Place of Use Only
141119C007200	14	11	19	C	7200	141119C0000	Place of Use Only
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141119C007400	14	11	19	C	7400	141119C0000	Place of Use Only
141119C007500	14	11	19	C	7500	141119C0000	Place of Use Only
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141024D000500	14	10	24	D	500	141024D0000	Place of Use Only
141024D000600	14	10	24	D	600	141024D0000	Place of Use Only
141024D000700	14	10	24	D	700	141024D0000	Place of Use Only
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141024D002900	14	10	24	D	2900	141024D0000	Place of Use Only
141024D003000	14	10	24	D	3000	141024D0000	Place of Use Only

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TAXLOT	T	R	S	Q	PARCEL	MAPNUMBER	Water Right Proposal
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141024D003200	14	10	24	D	3200	141024D0000	Place of Use Only
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141119A000400	14	11	19	A	400	141119A0000	Place of Use Only
141119A000500	14	11	19	A	500	141119A0000	Place of Use Only
141119A000600	14	11	19	A	600	141119A0000	Place of Use Only
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141119A001200	14	11	19	A	1200	141119A0000	Place of Use Only
141119A001300	14	11	19	A	1300	141119A0000	Place of Use Only
141119B000100	14	11	19	B	100	141119B0000	Place of Use Only
141119B000200	14	11	19	B	200	141119B0000	Place of Use Only
141119B000300	14	11	19	B	300	141119B0000	Place of Use Only
141119B000400	14	11	19	B	400	141119B0000	Place of Use Only
141119B000500	14	11	19	B	500	141119B0000	Place of Use Only
141119B000600	14	11	19	B	600	141119B0000	Place of Use Only

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TAXLOT	T	R	S	Q	PARCEL	MAPNUMBER	Water Right Proposal
141119B000700	14	11	19	B	700	141119B0000	Place of Use Only
141119B000800	14	11	19	B	800	141119B0000	Place of Use Only
141119B000900	14	11	19	B	900	141119B0000	Place of Use Only
141119B001000	14	11	19	B	1000	141119B0000	Place of Use Only
141119B001100	14	11	19	B	1100	141119B0000	Place of Use Only
141119B001200	14	11	19	B	1200	141119B0000	Place of Use Only
141119B001300	14	11	19	B	1300	141119B0000	Place of Use Only
141119B001400	14	11	19	B	1400	141119B0000	Place of Use Only
141119B001500	14	11	19	B	1500	141119B0000	Place of Use Only
141119B001600	14	11	19	B	1600	141119B0000	Place of Use Only
141119B001700	14	11	19	B	1700	141119B0000	Place of Use Only
141119B001800	14	11	19	B	1800	141119B0000	Place of Use Only
141119B001900	14	11	19	B	1900	141119B0000	Place of Use Only
141119B002000	14	11	19	B	2000	141119B0000	Place of Use Only
141119B002100	14	11	19	B	2100	141119B0000	Place of Use Only
141119B002200	14	11	19	B	2200	141119B0000	Place of Use Only
141119B002300	14	11	19	B	2300	141119B0000	Place of Use Only
141119B002400	14	11	19	B	2400	141119B0000	Place of Use Only
141119B002500	14	11	19	B	2500	141119B0000	Place of Use Only
141119B002600	14	11	19	B	2600	141119B0000	Place of Use Only
141119B002700	14	11	19	B	2700	141119B0000	Place of Use Only
141119B002800	14	11	19	B	2800	141119B0000	Place of Use Only
141119B002900	14	11	19	B	2900	141119B0000	Place of Use Only
141119B003000	14	11	19	B	3000	141119B0000	Place of Use Only
141119B003100	14	11	19	B	3100	141119B0000	Place of Use Only
141119B003200	14	11	19	B	3200	141119B0000	Place of Use Only
141119B003300	14	11	19	B	3300	141119B0000	Place of Use Only
141119B003400	14	11	19	B	3400	141119B0000	Place of Use Only
141119B003500	14	11	19	B	3500	141119B0000	Place of Use Only
141119B003600	14	11	19	B	3600	141119B0000	Place of Use Only
141119B003700	14	11	19	B	3700	141119B0000	Place of Use Only
141119B003800	14	11	19	B	3800	141119B0000	Place of Use Only
141119B003900	14	11	19	B	3900	141119B0000	Place of Use Only
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141119B004100	14	11	19	B	4100	141119B0000	Place of Use Only
141119B004200	14	11	19	B	4200	141119B0000	Place of Use Only
141119B004300	14	11	19	B	4300	141119B0000	Place of Use Only
141119B004400	14	11	19	B	4400	141119B0000	Place of Use Only
141119B004500	14	11	19	B	4500	141119B0000	Place of Use Only
141119B004600	14	11	19	B	4600	141119B0000	Place of Use Only
141119B004700	14	11	19	B	4700	141119B0000	Place of Use Only
141119B004800	14	11	19	B	4800	141119B0000	Place of Use Only
141119B004900	14	11	19	B	4900	141119B0000	Place of Use Only
141119C000200	14	11	19	C	200	141119C0000	Place of Use Only
141119C000300	14	11	19	C	300	141119C0000	Place of Use Only
141119C000400	14	11	19	C	400	141119C0000	Place of Use Only
141119C000500	14	11	19	C	500	141119C0000	Place of Use Only
141119C000600	14	11	19	C	600	141119C0000	Place of Use Only
141119C000700	14	11	19	C	700	141119C0000	Place of Use Only

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TAXLOT	T	R	S	Q	PARCEL	MAPNUMBER	Water Right Proposal
141119C000800	14	11	19	C	800	141119C0000	Place of Use Only
141119C000900	14	11	19	C	900	141119C0000	Place of Use Only
141119C001000	14	11	19	C	1000	141119C0000	Place of Use Only
141119C001100	14	11	19	C	1100	141119C0000	Place of Use Only
141119C001200	14	11	19	C	1200	141119C0000	Place of Use Only
141119C001300	14	11	19	C	1300	141119C0000	Place of Use Only
141119C001400	14	11	19	C	1400	141119C0000	Place of Use Only
141119C001500	14	11	19	C	1500	141119C0000	Place of Use Only
141119C001600	14	11	19	C	1600	141119C0000	Place of Use Only
141119C001700	14	11	19	C	1700	141119C0000	Place of Use Only
141119C001800	14	11	19	C	1800	141119C0000	Place of Use Only
141119C001900	14	11	19	C	1900	141119C0000	Place of Use Only
141119C002000	14	11	19	C	2000	141119C0000	Place of Use Only
141119C002100	14	11	19	C	2100	141119C0000	Place of Use Only
141119C002200	14	11	19	C	2200	141119C0000	Place of Use Only
141119C002300	14	11	19	C	2300	141119C0000	Place of Use Only
141119C002400	14	11	19	C	2400	141119C0000	Place of Use Only
141119C002500	14	11	19	C	2500	141119C0000	Place of Use Only
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141119C002700	14	11	19	C	2700	141119C0000	Place of Use Only
141119C002800	14	11	19	C	2800	141119C0000	Place of Use Only
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141119C003700	14	11	19	C	3700	141119C0000	Place of Use Only
141119C003800	14	11	19	C	3800	141119C0000	Place of Use Only
141119C003900	14	11	19	C	3900	141119C0000	Place of Use Only
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141119C004100	14	11	19	C	4100	141119C0000	Place of Use Only
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141119C004300	14	11	19	C	4300	141119C0000	Place of Use Only
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141119C004500	14	11	19	C	4500	141119C0000	Place of Use Only
141119C004600	14	11	19	C	4600	141119C0000	Place of Use Only
141119C004700	14	11	19	C	4700	141119C0000	Place of Use Only
141119C004800	14	11	19	C	4800	141119C0000	Place of Use Only
141119C004900	14	11	19	C	4900	141119C0000	Place of Use Only
141119C005000	14	11	19	C	5000	141119C0000	Place of Use Only
141119C005100	14	11	19	C	5100	141119C0000	Place of Use Only
141119C005200	14	11	19	C	5200	141119C0000	Place of Use Only
141119C005300	14	11	19	C	5300	141119C0000	Place of Use Only
141119C005400	14	11	19	C	5400	141119C0000	Place of Use Only
141119C006100	14	11	19	C	6100	141119C0000	Place of Use Only

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141119C006300	14	11	19	C	6300	141119C0000	Place of Use Only
141119C006400	14	11	19	C	6400	141119C0000	Place of Use Only
141119D000100	14	11	19	D	100	141119D0000	Place of Use Only
141119D000200	14	11	19	D	200	141119D0000	Place of Use Only
141119D000300	14	11	19	D	300	141119D0000	Place of Use Only
141119D000400	14	11	19	D	400	141119D0000	Place of Use Only
141119D000500	14	11	19	D	500	141119D0000	Place of Use Only
141119D000600	14	11	19	D	600	141119D0000	Place of Use Only
141119D000700	14	11	19	D	700	141119D0000	Place of Use Only
141119D000800	14	11	19	D	800	141119D0000	Place of Use Only
141119D000900	14	11	19	D	900	141119D0000	Place of Use Only
141119D001000	14	11	19	D	1000	141119D0000	Place of Use Only
141119D001100	14	11	19	D	1100	141119D0000	Place of Use Only
141119D001200	14	11	19	D	1200	141119D0000	Place of Use Only
141119D001300	14	11	19	D	1300	141119D0000	Place of Use Only
141119D001400	14	11	19	D	1400	141119D0000	Place of Use Only
141119D001500	14	11	19	D	1500	141119D0000	Place of Use Only
141119D001600	14	11	19	D	1600	141119D0000	Place of Use Only
141119D001700	14	11	19	D	1700	141119D0000	Place of Use Only
141119D001800	14	11	19	D	1800	141119D0000	Place of Use Only
141119D001900	14	11	19	D	1900	141119D0000	Place of Use Only
141119D002000	14	11	19	D	2000	141119D0000	Place of Use Only
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141120B000500	14	11	20	B	500	141120B0000	Place of Use Only
141120B000600	14	11	20	B	600	141120B0000	Place of Use Only
141120B000700	14	11	20	B	700	141120B0000	Place of Use Only
141120B000800	14	11	20	B	800	141120B0000	Place of Use Only
141120B001000	14	11	20	B	1000	141120B0000	Place of Use Only
141120B001100	14	11	20	B	1100	141120B0000	Place of Use Only
141120B001200	14	11	20	B	1200	141120B0000	Place of Use Only
141120B001300	14	11	20	B	1300	141120B0000	Place of Use Only
141120B001400	14	11	20	B	1400	141120B0000	Place of Use Only
141120B001500	14	11	20	B	1500	141120B0000	Place of Use Only
141120B001600	14	11	20	B	1600	141120B0000	Place of Use Only
141120B001700	14	11	20	B	1700	141120B0000	Place of Use Only
141120B001800	14	11	20	B	1800	141120B0000	Place of Use Only
141120B001900	14	11	20	B	1900	141120B0000	Place of Use Only
141120B002000	14	11	20	B	2000	141120B0000	Place of Use Only

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Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Ste A

Salem, OR 97301

Phone: 503-986-0900

Fax: 503-986-0904

www.Oregon.gov/OWRD

May 25, 2021

AVION WATER CO. INC.

ATTN: JASON WICK

60813 PARRELL RD

BEND, OR 97702

Reference: LL-1872

We received your request on May 17, 2021 for a limited license to use 0.669 CUBIC FOOT PER SECOND from A WELL a tributary of WHYCHUS CREEK for QUASI-MUNICIPAL USES. Enclosed is a copy of your receipt #135283 in the amount of \$ 340.00.

As required by OAR 690-340-030, a description of this license request will be included in the Department's weekly public notice. A-14 day public comment period will begin at that time. Any substantial public interest issues raised during the comment period must be addressed before your application is processed further.

At this time, a preliminary review of your application has been completed. As a result of that review the Department has concluded that your proposed water use may occur in an area that may affect the habitat of sensitive, threatened or endangered fish species. This determination is based upon information provided by Oregon Department of Fish and Wildlife, the U.S. Fish and Wildlife Service, the National Marine Fisheries Service or the appropriate Indian tribes.

This letter will serve as your notice (required by OAR 690-33-330 (1)) that based on this preliminary determination, your proposed use may affect the habitat of sensitive, threatened or endangered fish species and the application may be conditioned or denied.

We are also required to notify an interagency review team comprised of staff from the Departments of Agriculture, Environmental Quality, Fish and Wildlife, Water Resources and other state natural resource agencies as appropriate.

The interagency review team will be convened, as needed; to review applications that the Department determines may affect sensitive, threatened or endangered fish species. The interagency review team, if possible, will attempt to condition the proposed use, if necessary, to ensure there is no loss of essential habitat as identified by ODFW.

If the interagency review team cannot condition the proposed use to ensure there is no loss of essential habitat as identified by ODFW, the interagency review team may recommend denial of the application unless it concludes that the proposed use would not harm the species.

If you need further assistance, contact Mary Bjork in the Water Rights Section at the address listed above or phone 503.986.0817.

Enclosure

cc: File

Watermaster #11

Danette Faucera, ODFW

Deschutes@deq.state.or.us, DEQ



Limited License Completeness Checklist

Minimum Requirements (OAR 690-340-0030) (ORS 537.143)

Received Date:	5/17/2021	POD TRSQQ:	SCCE Well 1 (DESC 58167) – T14S, R11E, Sec 17 SWSW
Public Notice Date:	5/25/2021		SCCE Well 2 (DESC 53193/58039) – T14S, R11E, Sec 17 SWSW SCCE Well 3 (DESC 53194/59678) – T14S, R11E, Sec 17 SWSW
Earliest Issue Date	6/9/2021	POU TRSQQ:	See Map
Source:	3 Wells		
Amount:	0.67 cfs		
Duration:	year round; issue through 5 years	Watermaster:	Jeremy Giffin #11
County:	Deschutes	ODFW:	Danette Faucera
Basin:	Type here	DEQ:	Deschutes@deq.state.or.us

- Applicant/Organization Name, Mailing Address, Telephone Number, and Contact Person.** *Signature in ink.*
- Source listed?**
- If source is groundwater...**are well log(s) or sufficient information for the Department to determine aquifer, well depth, well seal, open interval, etc. included? Was the intended aquifer identified? If for multiple wells, each map location shall be clearly tied to a well log.
- Proposed use of the water** — is each proposed use identified? **Quasi-Municipal**
- N/A - If source is stored water** — Is there a contract for delivery of stored water? Must have a copy.
- N/A - If use is supplemental** — is the primary water right listed?
- Amount of water** — from each source listed in GPM, CFS or AF?
- N/A - Acreage** proposed, if applicable.
- Duration of Limited License** being requested by applicant.
- Project schedule** — Date when water use will start and date when water use will be completed
- Is the application signed in ink** by the applicant(s) or by the authorized agent with title or authority if an organization or corporation?
- Watermaster Report** — Is the local Watermaster’s report on water availability included?
- Land Use Form** — Is a Land Use Form included, and completed by local planning officials? *Signature must be within the last 12 months.*
- Does the **map meet requirements** of OAR 690-340-0030? If map is larger than 11 x 17, four copies must be submitted.
 - Township, Range, Section
 - Location of each diversion point, well or dam
 - Reference corner on map
 - Each POD coordinate by reference to a recognized public land survey corner
 - Scale of the map, not less than 2" = 1 mile
 - Other topographical features such as roads, streams, railroads, etc., which may be helpful in locating the diversion points in the field.
- Fees enclosed?**

\$280.00 including the first point of diversion:	\$280.00
\$30.00 for each additional point of diversion:	\$60.00
Total fee:	\$340.00
Fee Paid:	\$340.00
Still Owed:	0

Receipt Number: 135283

Completeness Check by: **Mary Bjork**

Date: **5/24/2021**



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May 11, 2021

Mary Bjork
Water Rights and Adjudications Division
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

RE: Avion Water Company, Inc. - Application for Limited Water Use License

Dear Mary:

The enclosed application for a Limited Water Use License, and supporting documentation, is submitted on behalf of Avion Water Company, Inc. (Avion). Also enclosed is the \$340 application fee. In summary, Avion is proposing to appropriate groundwater at a rate not to exceed 0.67 cfs for quasi-municipal use within Avion's Squaw Creek Canyon Estates service area. The maximum rate of 0.67 cfs will be *jointly limited* with 0.67 cfs already authorized under Permit G-18191. Avion anticipates that the annual appropriation will not exceed 58 acre-feet, *in addition* to the 62 acre-feet authorized under Permit G-18191.

We understand that because this limited water use license application requests to appropriate groundwater within the Deschutes Ground Water Study Area, the Oregon Water Resources Department's practice, under OAR Chapter 690, Division 33, is to require "mitigation" for potential impacts to surface water. To address "mitigation" for the proposed limited license, Avion will limit the combined annual volume of water appropriated under Avion's Permits G-17539, G-16025, G-18474 AND this proposed limited license, to no more than the volume authorized under Permits G-17539, G-16025 and G-18474.

As shown in Tables 1, 2, and 3, the City currently has 260.87 mitigation credits in the General Zone of Impact assigned to Permits G-17539, G-16025 and G-18474, under the Deschutes Basin Mitigation Program. This authorizes the use of up to 625.5 acre-feet annually.

Please note that the current volume limit of 625.5 acre-feet will increase if Avion assigns additional mitigation credits to Permits G-17539, G-16025 and G-18474.

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Table 1. Avion 2021 Mitigation: Permit G-17539.

Year	Total Volume Allowed with Current Mitigation (AF)	Total Mitigation Credits	Mitigation Credits By Source	Source of Mitigation
2021	435.4	174.17	1	MP-27 (Permanent)
			25.35	MP-93 (Permanent)
			47.47	MP-108 (Permanent)
			26.85	MP-112 (Permanent)
			9.0	MP-111 (Permanent)
			64.5	MP-113 (Permanent)
			174.17 (total)	

Table 2. Avion 2021 Mitigation: Permit G-16025

Year	Total Volume Allowed with Current Mitigation (AF)	Total Mitigation Credits	Mitigation Credits By Source	Source of Mitigation
2021	152.1	71.5	25.35	MP-93 (Permanent)
			23.73	MP-108 (Permanent)
			13.42	MP-112 (Permanent)
			9.0	MP-111 (Permanent)
			71.5 (total)	

Table 3. Avion 2021 Mitigation: Permit G-18474

Year	Total Volume Allowed with Current Mitigation (AF)	Total Mitigation Credits	Mitigation Credits By Source	Source of Mitigation
2021	38	15.2	15.2	MP-113 (Permanent)
			15.2 (total)	

Please contact me at 541-257-9001 if you have any questions or need additional information. I look forward to working with you to obtain a limited license for Avion.

Sincerely,
GSI Water Solutions, Inc.



Adam Sussman
Principal Water Resources Consultant

Enclosures



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Application for Limited Water Use License

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License No.: LL-1872

Applicant Information

NAME <u>Avion Water Company, Inc., Attn: Jason Wick</u>		PHONE (HM)	
PHONE (WK) <u>541-382-5342</u>	CELL	FAX	
ADDRESS <u>60813 Parrell Road</u>			
CITY <u>Bend</u>	STATE <u>OR</u>	ZIP <u>97702</u>	E-MAIL * <u>jason@avionwater.com</u>

Agent Information

NAME <u>GSI Water Solutions, Attn: Adam Sussman</u>		PHONE <u>541-257-9001</u>	FAX
ADDRESS <u>1600 SW Western Blvd, Suite 240</u>			CELL
CITY <u>Corvallis</u>	STATE <u>OR</u>	ZIP <u>97333</u>	E-MAIL * <u>asussman@gsiws.com</u>

I (We) make application for a Limited License to use or store the following described surface waters or groundwater – not otherwise exempt, or to use stored water of for a use of a short-term or fixed-duration:

- SOURCE(S) OF WATER:** 3 wells a tributary of Whychus Creek
- AMOUNT OF WATER** to be diverted; 0.67 cfs, to be jointly limited with 0.67 cfs
 Maximum and instantaneous rate (cubic feet or gallons per minute): already authorized under Permit G-18191
 Total volume (gallons or acre-feet): 58 acre-feet. If water is to be used from more than one source, give the quantity from each: a maximum of 0.67 cfs will be produced from any combination of the three wells

3. INTENDED USE(S) OF WATER: (check all that apply)

- Road construction or maintenance
- General construction
- Forestland and rangeland management; or
- Other: Quasi-municipal

4. DESCRIPTION OF PROPOSED PROJECT: Include a description of the place of use as shown on the accompanying site map, the method of water diversion, the type of equipment to be used (including pump horsepower, if applicable), length and dimensions of supply ditches and pipelines:

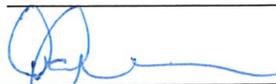
Refer to Attachment A for maps of the proposed place of use (SCCE Service Area) and points of appropriation (SCCE Wells 1 through 3). The wells are located within the Deschutes Ground Water Study Area and Avion intends to provide mitigation as described in the application letter. The maximum authorized rate of use would be jointly limited with Permit G-18191. The proposed volume of use is 58 acre-feet, in addition to the 62-acre feet authorized by Permit G-18191. Avion will also submit an application for a new water right permit for permanent use. Avion would cancel this limited license upon issuance of a new permit.

5. PROJECT SCHEDULE: (List day, month, and year)

Date water use will begin: Upon issuance of Limited License
 Date water use will be completed: Within five years of issuance

Months of the year water would be diverted and used: January 1 - December 31

If for other than irrigation from stored water, how and where will water be discharged after use:
N/A


 Applicant Signature

Adam Jackson, Engineer 5/12/21
 Print Name and title if applicable Date

MAY 17 2021

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PLEASE READ CAREFULLY

NOTE: A completed water availability statement from the local watermaster, Land Use Information Form completed by the local Planning Department, fees and site map meeting the requirements of OAR 690-340-030 must accompany this request. The fee for this request is **\$280** for the first point of diversion plus **\$30** for each additional point of diversion. Please review the Department's fee schedule to view fees required to request a limited license for Aquifer Storage and Recovery testing purposes or for Artificial Groundwater Recharge testing purposes.

Failure to provide any of the required information will result in return of your application. The license, if granted, will not be issued or replaced by a new license for a period of more than five consecutive years. The license, if granted, will be subordinate to all other authorized uses that rely upon the same source, or water affected by the source, and may be revoked at any time it is determined the use causes injury to any other water right or minimum perennial streamflow.

If water source is well, well logs or adequate information for the Department to determine aquifer, well depth, well seal and open interval, etc. are required. The licensee shall indicate the intended aquifer. If for multiple wells, each map location shall be clearly tied to a well log.

If a limited license is approved, the licensee shall give notice to the Department (Watermaster) at least 15 days in advance of using the water under the Limited License and shall maintain a record of use. The record of use shall include, but need not be limited to, an estimate of the amount of water used, the period of use and the categories of beneficial use to which the water is applied. During the period of the Limited License, the record of use shall be available for review by the Department upon request.

**A summary of review criteria and procedures that are generally applicable to these applications is available at:
<http://www.oregon.gov/owrd/pages/pubs/forms.aspx>*

Mapping Requirements (OAR 690-340-0030):

- (1) A request for a limited license shall be submitted on a form provided by the Water Resources Department, and shall be accompanied by the following:
 - a. A site map of reproducible quality, drawn to a standard, even scale of not less than 2 inches = 1 mile, showing:
 - i. The locations of all proposed points of diversion referenced by coordinates or by bearing and distance to the nearest established or projected public land survey corner;
 - ii. The general course of the source for the proposed use, if applicable;
 - iii. Other topographical features such as roads, streams, railroads, etc., which may be helpful in locating the diversion points in the field.

REMARKS:

For WRD Use Only

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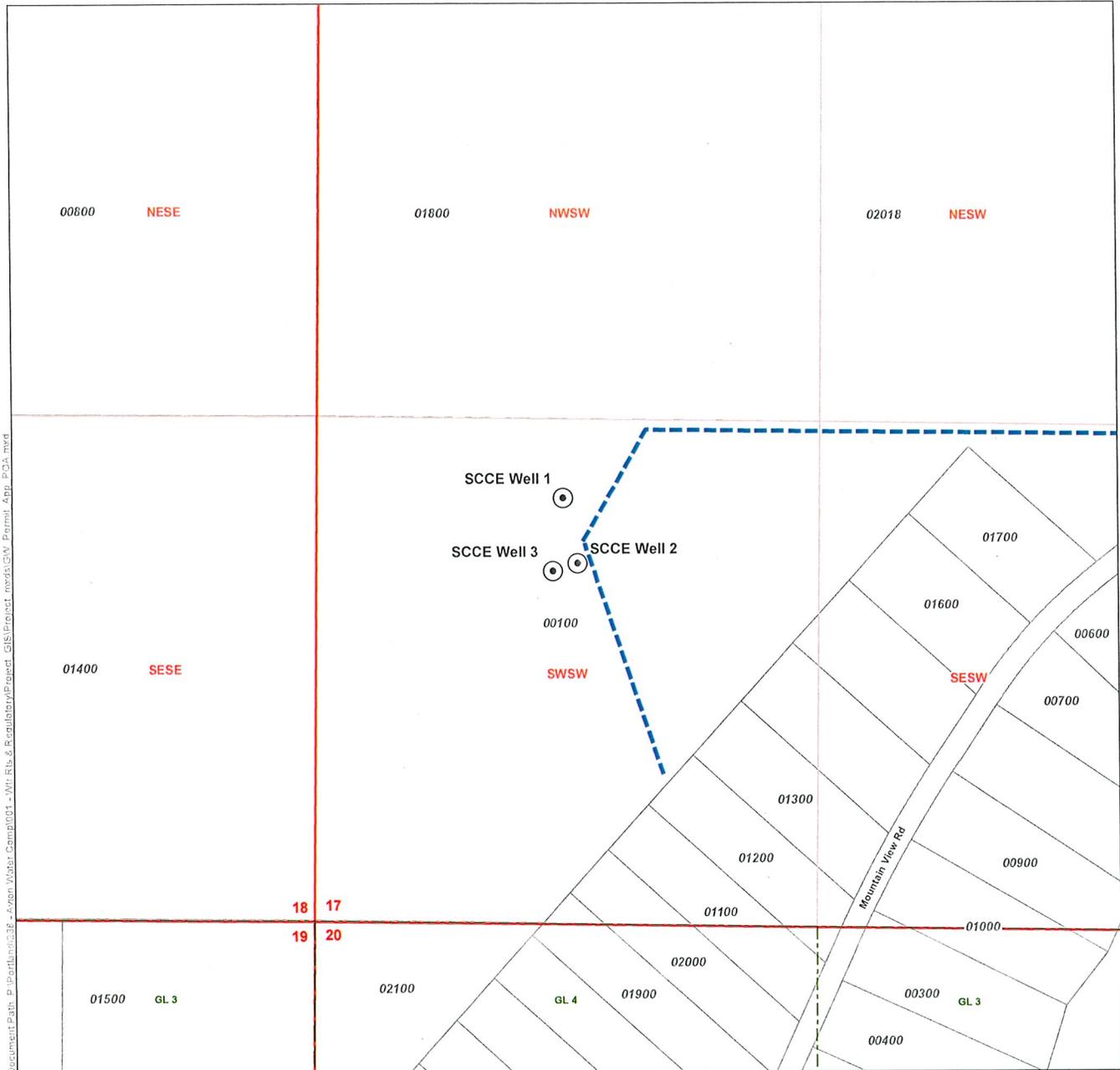
Attachment A
Application Maps

Limited License Application – Avion Water Company

LL-1872

Application for a Limited Water Use License in the Name of Avion Water Co., Inc.

Proposed Points of Appropriation Township 14 South, Range 11 East (W.M.)



Document Path: P:\Bentham\338 - Avion Water Comp\001 - W.M. Rls. & Regulatory\Project - GIS\Project - mxd\GIS - App - POA.mxd

LEGEND

- Proposed Point of Appropriation (POA)
- Pipeline
- Tax Lot
- Government Lot (GL)

POA LOCATION DESCRIPTION

SCCE 1
Located 1120 feet North and 650 feet East from the SW corner of Section 17, Township 14 South, Range 11 East (W.M.)

SCCE 2
Located 950 feet North and 695 feet East from the SW corner of Section 17, Township 14 South, Range 11 East (W.M.)

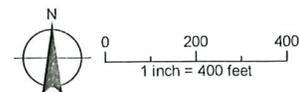
SCCE 3
Located 925 feet North and 630 feet East from the SW corner of Section 17, Township 14 South, Range 11 East (W.M.)

DISCLAIMER

This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

MAP NOTES

Date: January 11, 2018
Data Sources: BLM, ESRI, Crook Co., USGS, OWRD



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SCCE Well 1: L-91141 (DESC 58167)
SCCE Well 2: L-42966 (DESC 53193/58039)
SCCE Well 3: L-42967 (DESC 53194/59678)

Attachment B
Well Logs

Limited License Application – Avion Water Company

LL-1872

(1) LAND OWNER Owner Well I.D. _____

First Name RON Last Name REMUND
 Company _____
 Address PO BOX 760
 City SISTERS State OR Zip 97759

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard Attach copy
 Depth of Completed Well 844.00 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
14	0	96	Cement	0	96	77	S
10	96	670					
9.5	670	844					

How was seal placed: Method A B C D E

Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	2	98	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	8	<input type="checkbox"/>	0	804	.188	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	8	<input type="checkbox"/>	804	844	.250	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____

Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method Air Perf

Screens Type _____ Material _____

Perf/	Casing/	Screen	Screen/	Slot	# of	Tele/		
Perf	Liner	Dia	From	To	width	length	slots	pipe size
		8	780	840	.125	2	1,620	

(8) WELL TESTS: Minimum testing time is 1 hour

<input checked="" type="radio"/> Pump	<input type="radio"/> Bailer	<input type="radio"/> Air	<input type="radio"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
250	4	800	6

Temperature 53 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Deschutes Twp 14.00 S N/S Range 11.00 E E/W WM
 Sec 17 SW 1/4 of the SW 1/4 Tax Lot 2017
 Tax Map Number _____ Lot _____
 Lat _____ " or 44.35235000 DMS or DD
 Long _____ " or -121.45120000 DMS or DD
 Street address of well Nearest address

MT WEIW RD

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+	SWL(ft)
Completed Well	<u>08-01-2007</u>			<u>520</u>

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 616

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
<u>07-28-2007</u>	<u>616</u>	<u>628</u>	<u>50</u>			<u>520</u>
<u>08-28-2007</u>	<u>680</u>	<u>686</u>	<u>100</u>			<u>520</u>
<u>08-29-2007</u>	<u>739</u>	<u>844</u>	<u>300</u>			<u>520</u>

(11) WELL LOG

Material	From	To
Sand Pumice Lava Broken	0	5
Cinders	5	20
Lava Gray	20	46
Cinders Red	46	56
Conglomerate Gravels Brown	56	75
Basalt Clay Seams Gray	75	90
Basalt Clay Seams Brown	90	150
Basalt	150	185
Gravels Sand	185	205
Conglomerate	205	255
Basalt	255	260
Lava Crevices	260	275
Lava	275	305
Sandstone Brown	305	345
Cinders Lava Broken Red	345	365
Gravels Sand	365	385
Clay Brown	385	420
Lost Circ	420	430
Clay Red Brown	430	460

Date Started 07-13-2007 Completed 08-01-2007

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number 758 Date 08-12-2007

Electronically Filed

Signed THOMAS R PECK (E-filed)

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1720 Date 08-12-2007

Electronically Filed

Signed JACK ABBAS (E-filed)

Contact Info (optional)

STATE OF OREGON
Water Supply Well Report

(as required by ORS 537.765)

DESC53193

Received Date:

Well ID Tag # L 42966

Start Card # 128830

Instructions for completing this report are on the last page of this form.

(1) Owner Well Number: _____
 Name: **RON REMUND**
 Street: **PO BOX 760**
 City: **SISTERS** State: **OR** Zip Code: **97759**

(2) Type of Work
 New Alter (Recondition) Alter (Repair)
 Deepening Abandonment

(3) Drill Method
 Rotary Air Rotary Mud Cable Auger
 Other: _____

(4) Proposed Use
 Domestic Community Industrial Irrigation Injection
 Livestock Thermal Other: _____

(5) Bore Hole Construction
 Special Standards: Depth of completed well: **605.00 ft.**
 Explosives Used: Amount: _____ Type: _____

Hole			Seal			Sacks/lbs
Diameter	From	To	Mtrl	From	To	
12.00	0.00	78.00	CE	0.00	78.00	4512
8.00	78.00	605.00				

 How was seal placed? C Other: _____
 Back fill placed from: _____ Material: _____
 Filter pack from: _____ Size: _____

(6) Casing / Liner

Csgn/ Liner	Diameter	From	To	Gauge	Mtrl	Weld	Shoe Thrd	Shoe at used
C	8.00	2.00	78.00	.250	S	X		
L	6.00	-5.00	600.00	.188	S	X		

(7) Perforation / Screens
 Perforations: _____ Csgn/ _____

Mtrl	From	To	Width	Height	#Slots	Dia.	t/pSize	Csgn/ Lnr	Method
S	585.00	605.00	0.13	3.00	216	6.00		L	MACHINE

 Screens:

Mtrl	From	To	S Size	#Slots	Dia.	t/pSize	Type	Gauge

(8) Well Tests (Minimum testing time is one hour)

Type	Yield	Units	Drawdown	Stem at	Duration
A	10.00	G		600.00	1.00

Temperature of Water: **53 F**
 Was water analysis done? Depth of artesian flow: _____
 by whom?
 Did any strata contain water unsuitable for use? Too Little Salty
 Muddy Odor Colored other: _____
 Depth of strata: _____

(9) Location of Hole by legal description
 County: **DESC** Latitude: _____ Longitude: _____
 Township: **14.00 S** Range: **11.00 E**
 Section: **17 SWSW** Lot: _____ Block: _____
 Tax Lot: **2017** Subdivision: _____
 Street Address of Well (or nearest address):
MNT VIEW RD
 MAP, with location identified, must be attached.

(10) Static Water Level
 Feet below land surface: **498.0** Date: **07 / 14 / 2000**
 Artesian Pressure: _____ Date: _____

(11) Water Bearing Zones

Depth at which water was first found: **590.00 ft.**

From	To	est Flow	swl
590.00	605.00	10.00	498

(12) Well Log Ground Elevation: _____

Material	From	To	swl
LOAM BROKEN LAVA	0.00	3.00	
LAVA BROWN	3.00	10.00	
LAVA GRAY FRAC LAYERS	10.00	42.00	
CINDERS RED	42.00	51.00	
LAVA RED	51.00	70.00	
SANDSTONE	70.00	88.00	
SAND BRN FINE GRAVELS	88.00	104.00	
SANDSTONE	104.00	175.00	
LAVA BROWN	175.00	235.00	
SANDSTONE CONGLOMERATE	235.00	260.00	
LAVA BROWN GRAY LAYERS	260.00	335.00	
LAVA RED/CINDERS	335.00	350.00	
LAVA BROWN	350.00	475.00	
LAVA GRAY	475.00	525.00	
LAVA SOFT	525.00	540.00	
SANDSTONE CINDERS	540.00	588.00	
LAVA/BASALT BROKEN	588.00	605.00	498

Date Started: **07 / 12 / 2000** Date Completed: **07 / 14 / 2000**

(unbonded) Water Well Constructor Certification:
 I certify that the work I perform on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.
 Signed by: **THOMAS R PECK** WWC #: **758**

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
 Signed by: **JACK ABBAS** WWC #: **1720**

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LL-1872

Amendment
STATE OF OREGON

DESC 58039

WATER SUPPLY WELL REPORT

06-05-2007

WELL LABEL # L 42966

(as required by ORS 537.765 & OAR 690-205-0210)

START CARD # 1001144

(1) LAND OWNER Owner Well I.D. _____

First Name RON Last Name REMUND
Company _____
Address PO BOX 760
City SISTERS State OR Zip 97759

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
Depth of Completed Well 690.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
6	605	690					

How was seal placed: Method A B C D E
 Other

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	From	To	Gauge	Stl	Plstc	Wld	Thrd

Shoe Inside Outside Other Location of shoe(s) _____

Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrwn/slot width	Slot length	# of slots	Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Pump	Bailer	Air	Flowing Artesian
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
20		690	1

Temperature 53 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Deschutes Twp 14.00 S N/S Range 11.00 E E/W WM
Sec 17 SW 1/4 of the SW 1/4 Tax Lot 2017
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
 Street address of well Nearest address

MNT VEIWRD

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	SWL(ft)
Completed Well	<u>06-04-2007</u>		<u>496</u>
			<u>498</u>

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	SWL(ft)
<u>06-04-2007</u>	<u>605</u>	<u>690</u>	<u>20</u>		<u>498</u>

(11) WELL LOG

Material	From	To
LAVA BASALT BROKEN	605	615
FRACTURED BASALT	615	627
BROWN CONGLOMERATE	627	642
RED SANDSTONE CONGLOMERATE	642	664
FRACTURED BASALT GRAY	664	690

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SALEM, OREGON
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Date Started 06-04-2007 Completed 06-04-2007

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number 1852 Date 06-05-2007
Electronically Filed
Signed JEB W ABBAS (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1720 Date 06-05-2007
Electronically Filed
Signed JACK ABBAS (E-filed)
Contact Info (optional)

LL-1872

STATE OF OREGON
Water Supply Well Report

(as required by ORS 537.765)

DESC

Received Date:

Well ID Tag # L 42967

Start Card # 128831

Instructions for completing this report are on the last page of this form.

(1) Owner Well Number:
Name: RON REMUND
Street: PO BOX 760
City: SISTERS State: OR Zip Code: 97768

(2) Type of Work
 New Alter (Recondition) Alter (Repair)
 Deepening Abandonment

(3) Drill Method
 Rotary Air Rotary Mud Cable Auger
Other:

(4) Proposed Use
 Domestic Community Industrial Irrigation Injection
 Livestock Thermal Other:

(5) Bore Hole Construction
 Special Standards: Depth of completed well: 821.00 ft.
 Explosives Used: Amount: Type
Hole Seal
Diameter From To Mtrl From To Sacks/lbs
12 0 138 CE 0 138 5700
8 138 625

How was seal placed? C Other:
Back fill placed from: Material:
Filter pack from: Size:

(6) Casing / Liner

Casing/Liner	Diameter	From	To	Gauge	Mtrl	Weld	Thrd	Shoe at	Shoe used
C	8	2	138	.250	S	X			
L	8	5	625	.188	S	X			

(7) Perforation / Screens

Perforations:

Mtrl	From	To	Width	Height	#Slots	Dia.	UpSize	Casing/Liner	Method
S	585	625	0.125	3.00	432	8		L	MACHINE

Screens:

Mtrl	From	To	S Size	#Slots	Dia.	UpSize	Type	Gauge
------	------	----	--------	--------	------	--------	------	-------

(8) Well Tests (Minimum testing time is one hour)

Type	Yield	Units	Drawdown	Stem at	Duration
A	4000	G		620	1.00

Temperature of Water: 53.00 F
Was water analysis done? Depth of artesian by whom?
Did any strata contain water unsuitable for use? Too Little Salty
 Muddy Odor Colored other:
Depth of strata:

(9) Location of Hole by legal description
County: DESC Latitude: Longitude
Township: 14.00 S Range: 11.00 E
Section: 17 SWSW Lot: Block:
Tax Lot: 2017 Subdivision:
Street Address of Well (or nearest address):
MNT VIEW RD
MAP, with location identified, must be attached.

(10) Static Water Level
Feet below land surface 601.00 Date: 07/20/2000
Artesian Pressure: Date:

(11) Water Bearing Zones
Depth at which water was first found: 590.00 ft.
From To est Flow swl
590 625 2061m 501

(12) Well Log Ground Elevation:

Material	From	To	swl
BROKEN LAVA LOAM	0	3	
LAVA BROWN FRAC LAYERS	43	3	
RED LAVA/CINDERS	43	56	
SANDSTONE	56	96	
LAVA BROWN GRAY LAYERS	96	190	
LAVA BROWN	190	220	
SANDSTOEN BROWN	220	228	
LAVA BROWN	228	345	
LAVA RED/CINDERS	345	460	
LAVA HARD	460	490	
LAVA BROWN	490	609	
LAVA/BASALT	509	642	
LAVA RED	542	661	
SANDSTONE	551	585	
LAVA/BASALT BROKEN	565	625	601

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Date Started: 07/17/2000 Date Completed: 07/20/2000

(unbonded) Water Well Constructor Certification:
I certify that the work I perform on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.
Signed by: THOMAS R PECK MWC # 768

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Signed by: JACK ABBAS MWC #: 1720
ABBAS WELL DRILLING CO Phone: 641-648-2787

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WATER RESOURCES
SALEM, OREGON

LL-1872

STATE OF OREGON
Water Supply Well Report

(as required by ORS 537.765)

DESC 53194

DESC

Received Date:

Well ID Tag # L

Start Card # 128831

Instructions for completing this report are on the last page of this form.

(1) Owner Well Number _____
Name: RON REMUND
Street: PO BOX 760
City: SISTERS State: OR Zip Code: 87760

(2) Type of Work
 New Alter (Recondition) Alter (Repair)
 Deepening Abandonment

(3) Drill Method
 Rotary Air Rotary Mud Cable Auger
 Other: _____

(4) Proposed Use
 Domestic Community Industrial Irrigation Injection
 Livestock Thermal Other: _____

(5) Bore Hole Construction
 Special Standards: Depth of completed well 821.00 ft.
 Explosives Used. Amount Type:
 Hole Seal

Diameter	From	To	Mtrl	From	To	Sacks/lbs
12	0	138	CE	0	138	6700
8	138	625				

 How was seal placed? C Other: _____
 Back fill placed from: _____ Material: _____
 Filter pack from: _____ Size: _____

(6) Casing / Liner

Cong/Liner	Diameter	From	To	Gauge	Mtrl	Weld	Shoe at	Shoe used
C	8	2	138	.260	S	X		
L	8	-6	625	.188	S	X		

(7) Perforation / Screens
 Perforations:

Mtrl	From	To	Width	Height	#Slots	Dia.	tpSize	Cong/Liner	Method
S	586	625	0.128	3.00	432	8		L	MACHINE

 Screens:

Mtrl	From	To	S Size	#Slots	Dia.	tpSize	Type	Gauge

(8) Well Tests (Minimum testing time is one hour)

Type	Yield	Units	Drawdown	Stem at	Duration
A	40.00	G		620	1.00

 Temperature of Water: 53.00 F
 Was water analysis done? Depth of artesian flow: _____
 by whom?
 Did any strata contain water unsuitable for use? Too Little Salty
 Muddy Odor Colored other: _____
 Depth of strata: _____

(9) Location of Hole by legal description
 County: DESC Latitude: _____ Longitude: _____
 Township: 14.00 S Range: 11.00 E
 Section: 17 SWSW Lot: _____ Block: _____
 Tax Lot: 2017 Subdivision: _____
 Street Address of Well (or nearest address):
 MNT VIEW RD
 MAP, with location identified, must be attached.

(10) Static Water Level
 Feet below land surface: 601.00 Date: 07 / 20 / 2000
 Artesian Pressure: _____ Date: _____

(11) Water Bearing Zones
 Depth at which water was first found: 690.00 ft.
 From _____ To _____ est Flow _____ swf

(12) Well Log Ground Elevation: _____

Material	From	To	swf
BROKEN LAVA LOAM	0	3	
LAVA BROWN FRAC LAYERS	43	3	
RED LAVA/CINDERS	43	65	
SANDSTONE	66	95	
LAVA BROWN GRAY LAYERS	96	190	
LAVA BROWN	190	220	
SANDSTOEN BROWN	220	228	
LAVA BROWN	228	346	
LAVA RED/CINDERS	346	460	
LAVA HARD	460	490	
LAVA BROWN	490	509	
LAVA/BASALT	509	542	
LAVA RED	542	551	
SANDSTONE	551	585	
LAVA/BASALT BROKEN	585	626	501

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Date Started: 07 / 17 / 2000 Date Completed: 07 / 20 / 2000

(unbonded) Water Well Constructor Certification:
 I certify that the work I perform on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.
 Signed by: THOMAS R PECK MWC # 758

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
 Signed by: JACK ABBAS MWC # 1720
 ABBAS WELL DRILLING CO Phone 541-648-2787

LL-1872

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Attachment C
Land Use Information Forms
Limited License Application – Avion Water Company

LL-1872

Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

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NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

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Applicant(s): Avion Water Company

Mailing Address: 60813 Parrell Road

City: Bend

State: OR

Zip Code: 97702

Daytime Phone: 541-382-5342

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
<u>See Attached Maps</u>					_____	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Quasi-municipal</u>
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Deschutes County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond Ground Water Surface Water (name) _____

Estimated quantity of water needed: 0.67 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

The Applicant is applying for a limited water use license to use groundwater from three existing wells for quasi-municipal use within the Squaw Creek Canyon Estates development.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

For Local Government Use Only

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The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s):
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

Name: _____ Title: _____

Signature: _____ Phone: _____ Date: _____

Government Entity: _____

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

LA-1872

Receipt for Request for Land Use Information

Applicant name: Avion Water Co. - c/o Owen McMurtrey

City or County: Deschutes County Staff contact: Caroline House

Signature: Users, Caroline House Digitally signed by Users, Caroline House
DN: cn=caroline.house@deschutes.gov, ou=Users, cn=Caroline House,
email=Caroline.House@deschutes.org Phone: 5413886667 Date: 5/12/2021

Revised 2/8/2010

Land Use Information Form - Page 3 of 3

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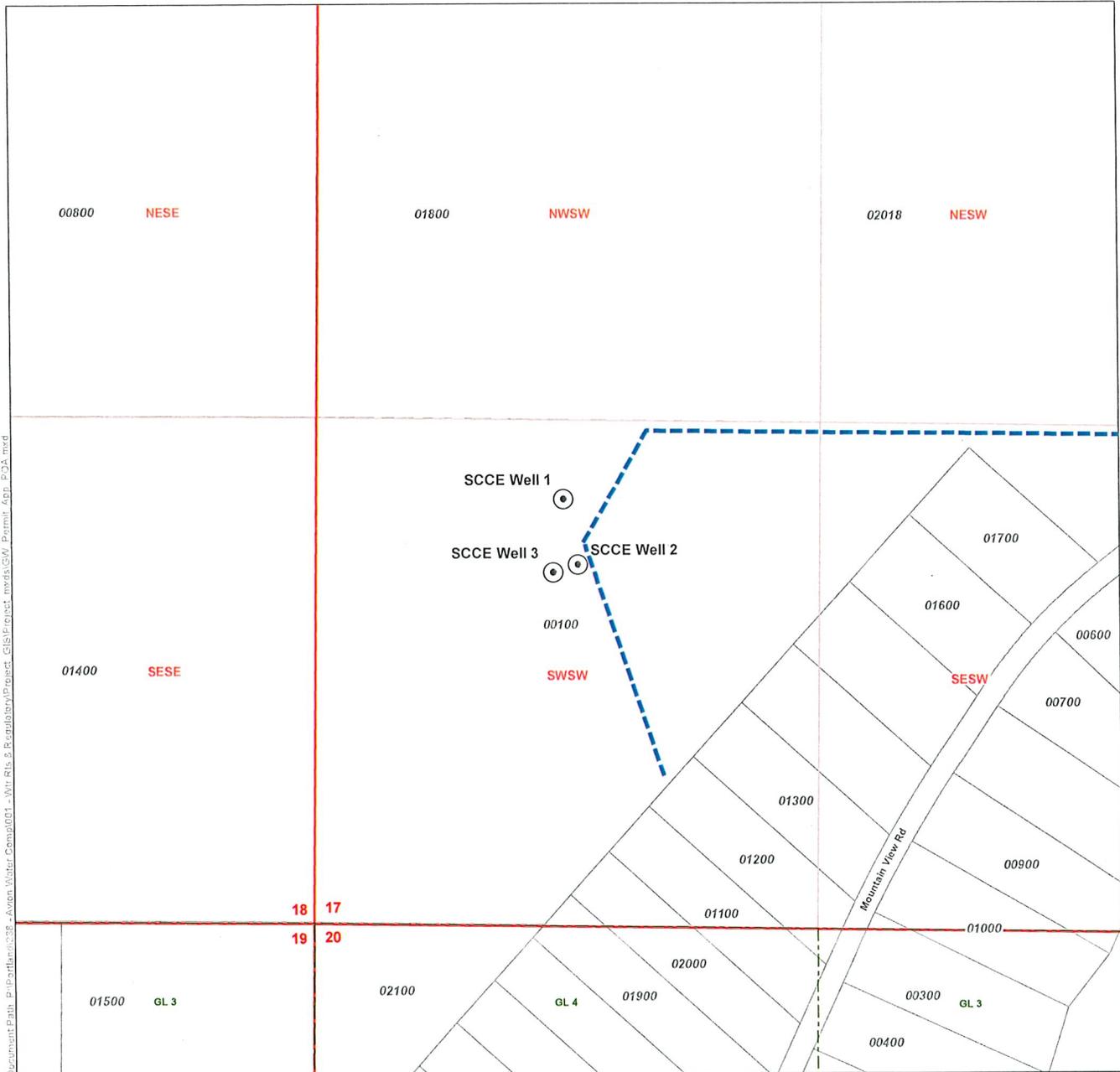
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Application for a Limited Water Use License in the Name of Avion Water Co., Inc.

Proposed Points of Appropriation Township 14 South, Range 11 East (W.M.)

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Document Path: P:\Projects\2018 - Avion Water Comp\01 - WTR Rts & Regulatory\Project GIS\Project.mxd\GIM_Promul_Asp_PDA.mxd

LEGEND

- Proposed Point of Appropriation (POA)
- Pipeline
- Tax Lot
- Government Lot (GL)

POA LOCATION DESCRIPTION

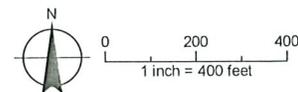
- SCCE 1**
Located 1120 feet North and 650 feet East from the SW corner of Section 17, Township 14 South, Range 11 East (W.M.)
- SCCE 2**
Located 950 feet North and 695 feet East from the SW corner of Section 17, Township 14 South, Range 11 East (W.M.)
- SCCE 3**
Located 925 feet North and 630 feet East from the SW corner of Section 17, Township 14 South, Range 11 East (W.M.)

DISCLAIMER

This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

MAP NOTES

Date: January 11, 2018
Data Sources: BLM, ESRI, Crook Co., USGS, OWRD



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Attachment D
Watermaster Water Availability Statement
Limited License Application – Avion Water Company

LL-1872

This page to be completed by the local Watermaster.

WATER AVAILABILITY STATEMENT

Name of Applicant: Avion Water Company Limited License Number: LL-1872

1. To your knowledge, has the stream or basin that is the source for this application ever been regulated for prior rights?

Yes No

If yes, please explain:

2. Based on your observations, would there be water available in the quantity and at the times needed to supply the use proposed by this application?

Yes No

3. Do you observe this stream system during regular fieldwork?

Yes No

If yes, what are your observations for the stream?

Annual Fluctuations Due to climate variability, but A constant slow decline over the long term.

4. If the source is a well and if WRD were to determine that there is the potential for substantial interference with nearby surface water sources, would there still be ground water and surface water available during the time requested and in the amount requested without injury to existing water rights?

Yes No N/A

What would you recommend for conditions on a limited license that may be issued approving this application?

Mitigate as acknowledged on the Application.

5. Any other recommendations you would like to make?

Flowmeter on each well

Signature [Signature] WM District #: 11 Date: 5-6-21

Application for Limited License in the Name of Avion Water Co., Inc.
 Proposed Place of Use
 Township 14 South,
 Ranges 10 and 11 East (W.M.)

LEGEND

- Proposed Point of Appropriation (POA)
- Pipeline
- Proposed Place of Use (POU)
- Tax Lot
- Government Lot (GL)
- Watercourse
- Waterbody

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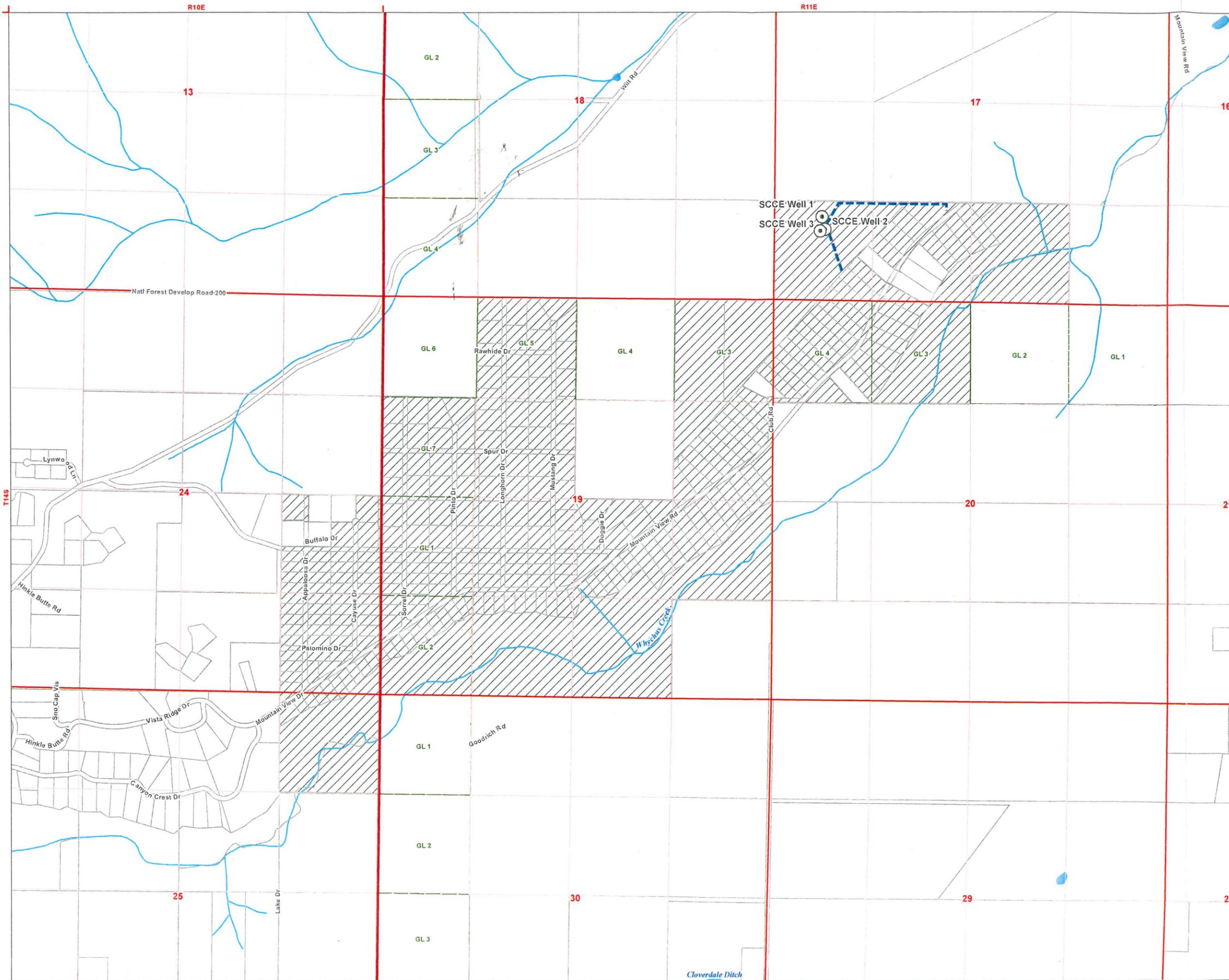
0 660 1,320 1,980
 1 inch = 1320 feet

DISCLAIMER

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MAP NOTES

Date: May 8, 2018
 Data Sources: BLM, ESRI, Crook Co., USGS, OWRD



21-1872

Application for Limited License in the Name of Avion Water Co., Inc.

Proposed Place of Use
Township 14 South,
Ranges 10 and 11 East (W.M.)

LEGEND

-  Proposed Point of Appropriation (POA)
-  Pipeline
-  Proposed Place of Use (POU)
-  Tax Lot
-  Government Lot (GL)
-  Watercourse
-  Waterbody

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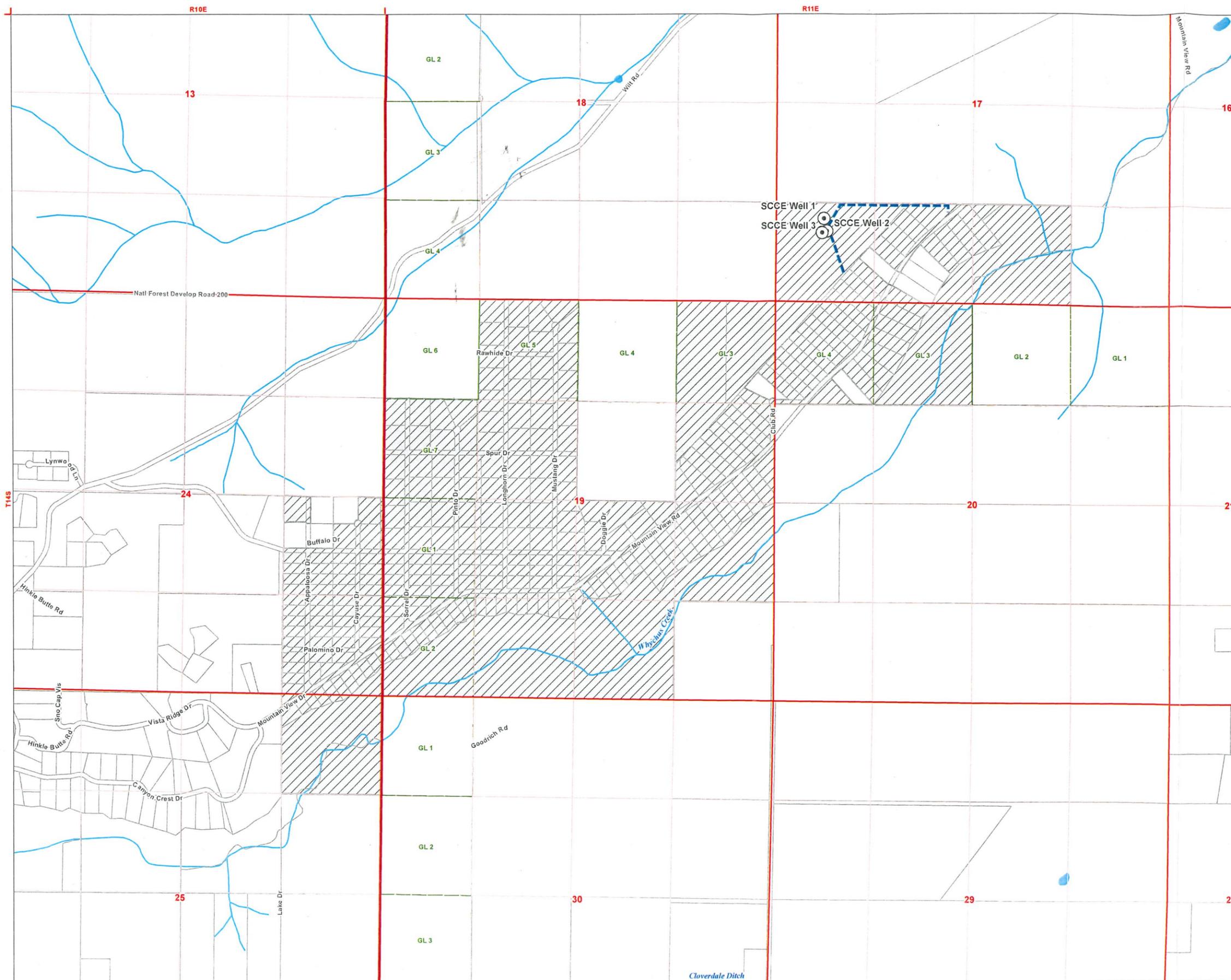
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MAP NOTES

Date: May 8, 2018
Data Sources: BLM, ESRI, Crook Co., USGS, OWRD



LL-1872