

Application for Permanent Water Right Transfer



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

Part 1 of 5 – Minimum Requirements Checklist

This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included. For questions, please call (503) 986-0900, and ask for Transfer Section.

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Check all items included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
Part 2 – Completed Transfer Application Map Checklist.
Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd\_fee\_calculator.
Part 4 – Completed Applicant Information and Signature.
Part 5 – Information about Water Rights to be Transferred: How many water rights are to be transferred? 1 List them here: Certificate 96354 – Attachment A
Please include a separate Part 5 for each water right. (See instructions on page 6)
NOTE: A separate transfer application is required for each water right unless the criteria in OAR 690-380-3220 are met.

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Attachments:

- Completed Transfer Application Map. Attachment B
Completed Evidence of Use Affidavit and supporting documentation. Attachment C
Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if all of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone. Attachment D
Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. Attachment E
Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500’ from the surface water source and more than 1000’ upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

(For Staff Use Only)
WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):
Application fee not enclosed/insufficient
Land Use Form not enclosed or incomplete
Additional signature(s) required
Map not included or incomplete
Evidence of Use Form not enclosed or incomplete
Part is incomplete
Other/Explanation
Staff: 503- Date: / /

Part 2 of 5 – Transfer Application Map

Your transfer application will be returned if any of the map requirements listed below are not met.

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Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

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- N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see [http://apps.wrd.state.or.us/apps/wr/cwre\\_license\\_view/](http://apps.wrd.state.or.us/apps/wr/cwre_license_view/). CWRE stamp and signature are not required for substitutions.
- N/A If **more than three** water rights are involved, separate maps are needed for each water right.
  - Permanent quality printed with dark ink on good quality paper.
  - The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
  - A north arrow, a legend, and scale.
  - The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
  - Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
  - Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
  - Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
  - Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
  - Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
  - N/A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
  - Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
  - N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).



### Part 4 of 5 – Applicant Information and Signature

#### Applicant Information

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APPLICANT/BUSINESS NAME <b>Avion Water Company, Inc. ATTN: Adam Jackson</b>		PHONE NO. <b>541-382-5342</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>60813 Parrell Rd.</b>		FAX NO.	
CITY <b>Bend</b>	STATE <b>OR</b>	ZIP <b>97702</b>	E-MAIL <b>jason@avionwater.com</b>
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

**Agent Information** – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT/BUSINESS NAME <b>GSI Water Solutions, ATTN: Zach Pike-Urlacher</b>		PHONE NO. <b>541-753-0933</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>1600 SW Western Boulevard, Suite 240</b>		FAX NO.	
CITY <b>Corvallis</b>	STATE <b>OR</b>	ZIP <b>97333</b>	E-MAIL <b>zpikeurlacher@gsiws.com</b>
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

Explain in your own words what you propose to accomplish with this transfer application, and why:  
**The applicant is proposing to add three new wells, Dyer 2, Dyer 3, and China Hat 4 to Certificate 96354.**  
 If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

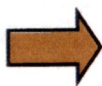
#### Check One Box

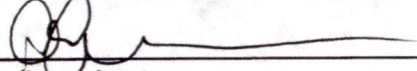
- By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **OR**
- I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.

**By my signature below, I confirm that I understand:**

- Prior to Department approval of the transfer application, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: The Bulletin.
- Amendments to the application may only be made in response to the Department’s Draft Preliminary Determination (DPD). The applicant will have a period of at least 30 days to amend the application to address any issues identified by the Department in the DPD, or to withdraw the application. Note that amendments may be subject to additional fees, pursuant to ORS 536.050.
- Failure to complete an approved change in place of use and/or change in character of use, will result in loss of the water right (OAR 690-380-6010).
- Refunds may only be granted upon request and, as set forth in ORS 536.050(4)(a), if the Director determines that a refund of all or part of a fee is appropriate in the interests of fairness to the public or necessary to correct an error of the Department.

**I (we) affirm that the information contained in this application is true and accurate.**



  
 Applicant signature

**Adam Jackson, Avion Water Company** **8/1/22**  
 Print Name (and Title if applicable) Date

\_\_\_\_\_  
 Applicant signature

\_\_\_\_\_  
 Print Name (and Title if applicable) Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located?  Yes  No\* **N/A – Certificate 96354 is in the name of Avion Water Company, a quasi-municipal water supplier under ORS 540.510(3)(b).**

*\*If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.*

Check the following boxes that apply:

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold?  Yes  No **N/A – Certificate 96354 is in the name of Avion Water Company, a quasi-municipal water supplier under ORS 540.510(3)(b).**

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see:

[https://www.oregon.gov/owrd/WRDFormsPDF/Transfer\\_Property\\_Transactions.pdf](https://www.oregon.gov/owrd/WRDFormsPDF/Transfer_Property_Transactions.pdf)

RECEIVING LANDOWNER NAME <i>SDS &amp; D</i>		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS <i>OWRD</i>			FAX NO.
CITY	STATE	ZIP	E-MAIL
Describe any special ownership circumstances: <b>N/A</b>			
The confirming Certificate shall be issued in the name of: <input checked="" type="checkbox"/> Applicant <input type="checkbox"/> Receiving Landowner			

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Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (**Tip: Complete and attach Supplemental Form D.**)

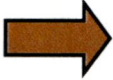
IRRIGATION DISTRICT NAME <b>Central Oregon Irrigation District</b>	ADDRESS <b>1055 SW Lake CT</b>	
CITY <b>Redmond</b>	STATE <b>OR</b>	ZIP <b>97756</b>

IRRIGATION DISTRICT NAME <b>Arnold Irrigation District</b>	ADDRESS <b>19604 Buck Canyon Rd.</b>	
CITY <b>Bend</b>	STATE <b>OR</b>	ZIP <b>97702</b>

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Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME <b>Deschutes County Planning</b>	ADDRESS <b>117 NW Lafayette Avenue</b>	
CITY <b>Bend</b>	STATE <b>OR</b>	ZIP <b>97703</b>

ENTITY NAME <b>City of Bend Community Development</b>	ADDRESS <b>710 NW Wall St.</b>	
CITY <b>Bend</b>	STATE <b>OR</b>	ZIP <b>97701</b>

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## Part 5 of 5 – Water Right Information

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

CERTIFICATE # 96354

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### Description of Water Delivery System

System capacity: \_\_\_\_\_ cubic feet per second (cfs) OR

11,305 gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Water is pumped from the existing fourteen wells within the Greater Avion Service Area and distributed via the Greater Avion Water System.**

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
China Hat 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 50740	18	S	12	E	29	NE	NE		400 feet South and 900 feet West from NE Corner, Section 29
China Hat 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 52881	18	S	12	E	29	NE	NE		400 feet South and 1024 feet West from NE Corner, Section 29
China Hat 3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 61639	18	S	12	E	29	NE	NE		663 feet South and 771 feet West from NE Corner, Section 29
Deschutes River Woods	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 55124	18	S	12	E	30	SW	NW		254 feet North and 327 feet West from SE Corner, Section 30
Conestoga	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 5722	18	S	13	E	22	NE	NW		370 feet South and 300 feet West from N 1/4 Corner, Section 22
Parrell Road	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 50986	18	S	12	E	17	SW	SW		200 feet North and 570 feet East from SW Corner, Section 17
Riverbend 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 5640 & DESC 57658	18	S	12	E	19	SW	NE		1380 feet South and 1500 feet West from NE Corner, Section 19
Riverbend 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 4143	18	S	12	E	19	SW	NE		1360 feet South and 1490 feet West from NE Corner, Section 19
Riverbend 3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 57475	18	S	12	E	19	SW	NE		1392 feet South and 1501 feet West from NE Corner, Section 19
Tekampe 3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 5660	18	S	12	E	21	SE	NE		2260 feet South and 315 feet West from NE Corner, Section 21

<b>Tekampe 2</b>	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	<b>DESC 528 &amp; DESC 58949</b>	18	S	12	E	21	SE	NE		2240 feet South and 325 feet West from NE Corner, Section 21
<b>Tekampe 1</b>	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	<b>DESC 5659</b>	18	S	12	E	21	SE	NE		2240 feet South and 310 feet West from NE Corner, Section 21
<b>Sundance 2</b>	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	<b>DESC 5725</b>	18	S	13	E	31	NW	NE		1225 feet South and 1985 feet from NE Corner, Section 31
<b>Dyer 1</b>	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	<b>DESC 58007</b>	17	S	12	E	14	NE	SE		1935 feet North and 1051 feet West from SE Corner, Section 14
<b>Dyer 2</b>	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	<b>DESC 62703</b>	17	S	12	E	14	NE	SE	806	1930 feet North and 1150 feet West from SE Corner, Section 14
<b>Dyer 3</b>	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	<b>No well log — see table 3</b>	17	S	12	E	14	NE	SE	806	1,920 feet North and 1155 feet West from SE Corner, Section 14
<b>China Hat 4</b>	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	<b>No well log — see table 3</b>	18	S	12	E	29	NE	NE	900	760 feet South and 840 feet West from NE Corner, Section 29

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- |  |  |
|--|--|
| <input type="checkbox"/> Place of Use (POU)                            | <input type="checkbox"/> Supplemental Use to Primary Use (S to P)            |
| <input type="checkbox"/> Character of Use (USE)                        | <input type="checkbox"/> Point of Appropriation/Well (POA)                   |
| <input type="checkbox"/> Point of Diversion (POD)                      | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD)          | <input type="checkbox"/> Substitution (SUB)                                  |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV)                         |

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.  
See page 6 for instructions.

Do you have questions about how to fill-out the tables?  
Contact the Department at 503-986-0900 and ask for Transfer Staff.

**Table 2. Description of Changes to Water Right Certificate # 96354**

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.															
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Twp		Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date							
<b>EXAMPLE</b>																											
2	S	9	E	15	NE	NW	100		15.0	Irrigation	POD #1	POD #2	1901	POU/POD	2	S	9	E	1	NW	NW	500	1	10.0		POD #5	1901
															2	S	9	E	2	SW	NW	500		5.0		POD #6	1901
											APOA	See Attachment A – Certificate <u>96354</u>															
												China Hat 1, China Hat 2, China Hat 3, Deschutes River Woods, Conestoga, Parrell Road, Riverbend 1, Riverbend 2, Riverbend 3, Tekampe 3, Tekampe 2, Tekampe 1, Sundance 2, Dyer 1, Dyer 2, Dyer 3, China Hat 4															
TOTAL ACRES:											N/A	TOTAL ACRES:											N/A				


Additional remarks: **Adding new points of appropriation, Dyer 2, Dyer 3, and China Hat 4 to certificate 96354.**

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**For Place of Use or Character of Use Changes**

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands?  Yes  No **N/A – Certificate 96354 is for Quasi-Municipal use so water rights are not "layered".**

If YES, list the certificate, water use permit, or ground water registration numbers:\_\_\_\_\_.

 Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

**For Substitution** (ground water supplemental irrigation will be substituted for surface water primary irrigation) – **N/A**

Ground water supplemental Permit or Certificate # \_\_\_\_\_;  
Surface water primary Certificate # \_\_\_\_\_.

**For a change from Supplemental Irrigation Use to Primary Irrigation Use – N/A**

Identify the primary certificate to be cancelled. Certificate # \_\_\_\_\_

**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:**

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. – **See Attachment E – Well Logs**

**Tip:** You may search for well logs on the Department's web page at:  
[http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)

**AND/OR**

Describe the construction of the authorized and proposed well(s) in **Table 3** for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

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**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-___	Total well depth (feet)	Casing Diameter (inches)	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right
Dyer 3	No	N/A	~850	14	+2 – 725	0 – 655	725 – 850	Estimated ~690	Deschutes Formation (basalt)	Unknown
China Hat 4	No	N/A	~650	14	+2 – 535	0 – 510	535 – 650	Estimated ~510	Deschutes Formation (basalt)	Unknown
<b>For the rest of the wells, see Attachment E – Well Logs</b>										

- Construction details for Dyer 3 based on Dyer 2 - DESC 62703
- Construction details for China Hat 4 based on China Hat 3 – DESC 61639

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## **Attachment A**

Certificate 96354

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Application for a Permanent Water Right Transfer - Certificate 96354

Avion Water Company, Inc.

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STATE OF OREGON  
 COUNTY OF DESCHUTES  
 CERTIFICATE OF WATER RIGHT

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THIS CERTIFICATE ISSUED TO

AVION WATER COMPANY INC.  
 60813 PARRELL ROAD  
 BEND OR 97702

confirms the right to the use of the waters of 14 WELLS tributary to Dry River in the Deschutes River Basin for QUASI-MUNICIPAL USES.

This right was perfected under Permit G-12788. The date of priority is MAY 18, 1992 for 11,210 GALLONS PER MINUTE (GPM) and DECEMBER 4, 1992 for 95 GPM. The amount of water used to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 11,305 GPM in any combination from the wells, further limited to no more than 1,781 gpm from well China Hat #3.

Period of allowed use: Year Round

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
18 S	12 E	WM	29	NE NE	CHINA HAT #1 (ORIGINAL) - 400 FEET SOUTH AND 900 FEET WEST FROM NE CORNER, SECTION 29
18 S	12 E	WM	29	NE NE	CHINA HAT #2 (ORIGINAL) - 400 FEET SOUTH AND 1024 FEET WEST FROM NE CORNER, SECTION 29
18 S	12 E	WM	30	SW NW	DESCHUTES RIVER WOODS (ORIGINAL) - 254 FEET NORTH AND 327 FEET WEST FROM SE CORNER, SWNW, SECTION 30
18 S	13 E	WM	22	NE NW	CONESTOGA (ORIGINAL) - 370 FEET SOUTH AND 300 FEET WEST FROM N1/4 CORNER, SECTION 22
18 S	12 E	WM	17	SW SW	PARRELL ROAD (ORIGINAL) - 200 FEET NORTH AND 570 FEET EAST FROM SW CORNER, SECTION 17
18 S	12 E	WM	19	SW NE	RIVERBEND #1 (ORIGINAL) - 1380 FEET SOUTH AND 1500 FEET WEST FROM NE CORNER, SECTION 19
18 S	12 E	WM	19	SW NE	RIVERBEND #2 (ORIGINAL) - 1360 FEET SOUTH AND 1490 FEET WEST FROM NE CORNER, SECTION 19
18 S	12 E	WM	19	SW NE	RIVERBEND #3 (ORIGINAL) - 1392 FEET SOUTH AND 1501 FEET WEST FROM NE CORNER, SECTION 19
18 S	12 E	WM	21	SE NE	TEKAMPE #3 (ORIGINAL) - 2260 FEET SOUTH AND 315 FEET WEST FROM NE CORNER, SECTION 21
18 S	12 E	WM	21	SE NE	TEKAMPE #2 (ORIGINAL) - 2240 FEET SOUTH AND 325 FEET WEST FROM NE CORNER, SECTION 21
18 S	12 E	WM	21	SE NE	TEKAMPE #1 (ORIGINAL) - 2240 FEET SOUTH AND 310 FEET WEST FROM NE CORNER, SECTION 21

**NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW**

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
18 S	13 E	WM	31	NW NE	SUNDANCE #2 (ORIGINAL) - 1225 FEET SOUTH AND 1985 FEET WEST FROM NE CORNER, SECTION 31
17 S	12 E	WM	14	NE SE	DYER #1 (ORIGINAL) - 1935 FEET NORTH AND 1051 FEET WEST FROM SE CORNER, SECTION 14
18 S	12 E	WM	29	NE NE	CHINA HAT #3 (NEW ADDITIONAL) - 663 FEET SOUTH AND 771 FEET WEST FROM NE CORNER, SECTION 29

A description of the place of use to which this right is appurtenant is as follows:

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
16 S	12 E	WM	14	SW SW
16 S	12 E	WM	14	SE SW
16 S	12 E	WM	15	NE SW
16 S	12 E	WM	15	NW SW
16 S	12 E	WM	15	SW SW
16 S	12 E	WM	15	SE SW
16 S	12 E	WM	15	NE SE
16 S	12 E	WM	15	NW SE
16 S	12 E	WM	15	SW SE
16 S	12 E	WM	15	SE SE
16 S	12 E	WM	21	NE NE
16 S	12 E	WM	21	NW NE
16 S	12 E	WM	21	SW NE
16 S	12 E	WM	21	SE NE
16 S	12 E	WM	21	NE SE
16 S	12 E	WM	21	NW SE
16 S	12 E	WM	21	SW SE
16 S	12 E	WM	21	SE SE
16 S	12 E	WM	22	NE NE
16 S	12 E	WM	22	NW NE
16 S	12 E	WM	22	SW NE
16 S	12 E	WM	22	SE NE
16 S	12 E	WM	22	NE NW
16 S	12 E	WM	22	NW NW
16 S	12 E	WM	22	SW NW
16 S	12 E	WM	22	SE NW
16 S	12 E	WM	22	NE SW
16 S	12 E	WM	22	SW SW
16 S	12 E	WM	22	SE SW
16 S	12 E	WM	22	NE SE
16 S	12 E	WM	22	NW SE
16 S	12 E	WM	22	SW SE
16 S	12 E	WM	22	SE SE
16 S	12 E	WM	23	NE NW
16 S	12 E	WM	23	NW NW
16 S	12 E	WM	23	SW NW
16 S	12 E	WM	23	SE NW
16 S	12 E	WM	23	NE SW
16 S	12 E	WM	23	NW SW
16 S	12 E	WM	23	SW SW
16 S	12 E	WM	23	SE SW
16 S	12 E	WM	25	SW SW

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
16 S	12 E	WM	26	NW NE
16 S	12 E	WM	26	SW NE
16 S	12 E	WM	26	NE NW
16 S	12 E	WM	26	NW NW
16 S	12 E	WM	26	SW NW
16 S	12 E	WM	26	SE NW
16 S	12 E	WM	26	NE SW
16 S	12 E	WM	26	NW SW
16 S	12 E	WM	26	SW SW
16 S	12 E	WM	26	SE SW
16 S	12 E	WM	26	NE SE
16 S	12 E	WM	26	NW SE
16 S	12 E	WM	26	SW SE
16 S	12 E	WM	26	SE SE
16 S	12 E	WM	27	NE NE
16 S	12 E	WM	27	NW NE
16 S	12 E	WM	27	SW NE
16 S	12 E	WM	27	SE NE
16 S	12 E	WM	27	NE NW
16 S	12 E	WM	27	NW NW
16 S	12 E	WM	27	SW NW
16 S	12 E	WM	27	SE NW
16 S	12 E	WM	27	NE SW
16 S	12 E	WM	27	NW SW
16 S	12 E	WM	27	SW SW
16 S	12 E	WM	27	SE SW
16 S	12 E	WM	27	NE SE
16 S	12 E	WM	27	NW SE
16 S	12 E	WM	27	SW SE
16 S	12 E	WM	27	SE SE
16 S	12 E	WM	28	NE NE
16 S	12 E	WM	28	NW NE
16 S	12 E	WM	28	SW NE
16 S	12 E	WM	28	SE NE
16 S	12 E	WM	28	NE NW
16 S	12 E	WM	28	SE NW
16 S	12 E	WM	28	NE SW
16 S	12 E	WM	28	NW SW
16 S	12 E	WM	28	SW SW
16 S	12 E	WM	28	SE SW
16 S	12 E	WM	28	NE SE
16 S	12 E	WM	28	NW SE
16 S	12 E	WM	28	SW SE

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QUASI-MUNICIPAL USES					
Twp	Range	Mer	Sec	Q-Q	
17S	12E	WM	4	NW/SE	
17S	12E	WM	4	SW/SE	
17S	12E	WM	4	SE/SE	
17S	12E	WM	5	NE/NE	
17S	12E	WM	5	NW/NE	
17S	12E	WM	5	SW/NE	
17S	12E	WM	5	SE/NE	
17S	12E	WM	5	NE/NW	
17S	12E	WM	5	NW/NW	
17S	12E	WM	5	SW/NW	
17S	12E	WM	5	NE/SW	
17S	12E	WM	5	SE/NW	
17S	12E	WM	5	NW/SW	
17S	12E	WM	5	SW/SW	
17S	12E	WM	5	NE/SE	
17S	12E	WM	5	NW/SE	
17S	12E	WM	5	SW/SE	
17S	12E	WM	5	SE/SE	
17S	12E	WM	6	SW/SW	
17S	12E	WM	6	SE/SW	
17S	12E	WM	6	SW/SE	
17S	12E	WM	6	SE/SE	
17S	12E	WM	7	NE/NE	
17S	12E	WM	7	NW/NE	
17S	12E	WM	7	SW/NE	
17S	12E	WM	7	SE/NE	
17S	12E	WM	7	NE/NW	
17S	12E	WM	7	NW/NW	
17S	12E	WM	7	SW/NW	
17S	12E	WM	7	SE/NW	
17S	12E	WM	8	NE/NE	
17S	12E	WM	8	NW/NE	
17S	12E	WM	8	SW/NE	
17S	12E	WM	8	SE/NE	
17S	12E	WM	8	NE/NW	
17S	12E	WM	8	NW/NW	
17S	12E	WM	8	SW/NW	
17S	12E	WM	8	SE/NW	
17S	12E	WM	9	NE/NE	
17S	12E	WM	9	NW/NE	
17S	12E	WM	9	SW/NE	
17S	12E	WM	9	SE/NE	
17S	12E	WM	9	NE/NW	
17S	12E	WM	9	NW/NW	
17S	12E	WM	9	SW/NW	
17S	12E	WM	9	SE/NW	
17S	12E	WM	9	NE/SW	
17S	12E	WM	9	SW/SW	
17S	12E	WM	9	SE/SW	
17S	12E	WM	9	NE/SE	

QUASI-MUNICIPAL USES					
Twp	Range	Mer	Sec	Q-Q	
17S	12E	WM	9	NW/SE	
17S	12E	WM	9	SW/SE	
17S	12E	WM	9	SE/SE	
17S	12E	WM	11	NE/NE	
17S	12E	WM	11	NW/NE	
17S	12E	WM	11	SW/NE	
17S	12E	WM	11	SE/NE	
17S	12E	WM	11	NE/NW	
17S	12E	WM	11	NW/NW	
17S	12E	WM	11	SW/NW	
17S	12E	WM	11	NE/SW	
17S	12E	WM	11	SE/NW	
17S	12E	WM	11	NW/SW	
17S	12E	WM	11	SW/SW	
17S	12E	WM	11	NE/SE	
17S	12E	WM	11	NW/SE	
17S	12E	WM	11	SW/SE	
17S	12E	WM	11	SE/SE	
17S	12E	WM	13	NW/NW	
17S	12E	WM	13	SW/NW	
17S	12E	WM	13	NW/SW	
17S	12E	WM	13	SW/SW	
17S	12E	WM	13	SE/SW	
17S	12E	WM	13	NE/SE	
17S	12E	WM	13	SW/SE	
17S	12E	WM	13	SE/SE	
17S	12E	WM	14	NE/NE	
17S	12E	WM	14	NW/NE	
17S	12E	WM	14	SW/NE	
17S	12E	WM	14	SE/NE	
17S	12E	WM	14	NE/NW	
17S	12E	WM	14	NW/NW	
17S	12E	WM	14	SW/NW	
17S	12E	WM	14	SE/NW	
17S	12E	WM	14	NE/SW	
17S	12E	WM	14	NW/SW	
17S	12E	WM	14	SW/SW	
17S	12E	WM	14	SE/SW	
17S	12E	WM	14	NE/SE	
17S	12E	WM	14	NW/SE	
17S	12E	WM	14	SW/SE	
17S	12E	WM	14	SE/SE	
17S	12E	WM	15	NE/NW	
17S	12E	WM	15	NW/NW	
17S	12E	WM	15	SW/NW	
17S	12E	WM	15	SE/NW	
17S	12E	WM	15	NE/SW	



QUASI-MUNICIPAL USES

Twp	Rng	Mer	Sec	Q-Q
17S	12 E	WM	15	NW SW
17S	12 E	WM	15	SW SW
17S	12 E	WM	15	SE SW
17S	12 E	WM	15	NE SE
17S	12 E	WM	15	NW SE
17S	12 E	WM	15	SW SE
17S	12 E	WM	15	SE SE
17S	12 E	WM	16	NE NE
17S	12 E	WM	16	NW NE
17S	12 E	WM	16	SW NE
17S	12 E	WM	16	SE NE
17S	12 E	WM	16	NE NW
17S	12 E	WM	16	NW NW
17S	12 E	WM	16	SE NW
17S	12 E	WM	16	NE SW
17S	12 E	WM	16	SE SW
17S	12 E	WM	16	NE SE
17S	12 E	WM	16	NW SE
17S	12 E	WM	16	SE SE
17S	12 E	WM	22	NE NE
17S	12 E	WM	22	NW NE
17S	12 E	WM	22	SE NE
17S	12 E	WM	22	NE NW
17S	12 E	WM	22	NW NW
17S	12 E	WM	22	NE SE
17S	12 E	WM	22	SE SE
17S	12 E	WM	23	NE NE
17S	12 E	WM	23	NW NE
17S	12 E	WM	23	SW NE
17S	12 E	WM	23	SE NE
17S	12 E	WM	23	NE NW
17S	12 E	WM	23	NW NW
17S	12 E	WM	23	SE NW
17S	12 E	WM	23	NE SW
17S	12 E	WM	23	NW SW
17S	12 E	WM	23	SE SW
17S	12 E	WM	23	NE SE
17S	12 E	WM	23	NW SE
17S	12 E	WM	23	SE SE
17S	12 E	WM	24	NE NE
17S	12 E	WM	24	NW NE
17S	12 E	WM	24	SW NE
17S	12 E	WM	24	SE NE
17S	12 E	WM	24	NE NW
17S	12 E	WM	24	NW NW
17S	12 E	WM	24	SW NW
17S	12 E	WM	24	SE NW
17S	12 E	WM	24	NE SW

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QUASI-MUNICIPAL USES

Twp	Rng	Mer	Sec	Q-Q
17S	12 E	WM	24	NW SW
17S	12 E	WM	24	SW SW
17S	12 E	WM	24	SE SW
17S	12 E	WM	24	NE SE
17S	12 E	WM	24	NW SE
17S	12 E	WM	24	SW SE
17S	12 E	WM	24	SE SE
17S	12 E	WM	25	NE NE
17S	12 E	WM	25	NW NE
17S	12 E	WM	25	SW NE
17S	12 E	WM	25	SE NE
17S	12 E	WM	25	NE NW
17S	12 E	WM	25	NW NW
17S	12 E	WM	25	SE NW
17S	12 E	WM	25	NE SW
17S	12 E	WM	25	SE SW
17S	12 E	WM	25	NE SE
17S	12 E	WM	25	NW SE
17S	12 E	WM	25	SE SE
17S	12 E	WM	26	NE NE
17S	12 E	WM	26	NW NE
17S	12 E	WM	26	SE NE
17S	12 E	WM	26	NE NW
17S	12 E	WM	26	NW NW
17S	12 E	WM	26	SE NW
17S	12 E	WM	26	NE SW
17S	12 E	WM	26	SE SW
17S	12 E	WM	26	NE SE
17S	12 E	WM	26	NW SE
17S	12 E	WM	26	SE SE
17S	12 E	WM	34	NE NE
17S	12 E	WM	34	NW NE
17S	12 E	WM	34	SW NE
17S	12 E	WM	34	SE NE
17S	12 E	WM	34	NE NW
17S	12 E	WM	34	NW NW
17S	12 E	WM	34	SE NW
17S	12 E	WM	34	NE SW
17S	12 E	WM	34	SE SW
17S	12 E	WM	34	NE SE
17S	12 E	WM	34	NW SE
17S	12 E	WM	34	SE SE
17S	12 E	WM	35	NE NE
17S	12 E	WM	35	NW NE
17S	12 E	WM	35	SW NE
17S	12 E	WM	35	SE NE
17S	12 E	WM	35	NE NW
17S	12 E	WM	35	NW NW
17S	12 E	WM	35	SE NW
17S	12 E	WM	35	NE SW
17S	12 E	WM	35	SE SW
17S	12 E	WM	35	NE SE
17S	12 E	WM	35	NW SE
17S	12 E	WM	35	SE SE
17S	12 E	WM	36	NE NE
17S	12 E	WM	36	NW NE
17S	12 E	WM	36	SW NE
17S	12 E	WM	36	SE NE
17S	12 E	WM	36	NE NW

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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18S	11E	WM	13	SE SE
18S	11E	WM	23	NE NE
18S	11E	WM	23	NW NE
18S	11E	WM	23	SW NE
18S	11E	WM	23	SE NE
18S	11E	WM	23	NE NW
18S	11E	WM	23	SE NW
18S	11E	WM	23	NE SW
18S	11E	WM	23	NE SE
18S	11E	WM	23	NW SE
18S	11E	WM	24	NE NE
18S	11E	WM	24	NW NE
18S	11E	WM	24	SW NE
18S	11E	WM	24	SE NE
18S	11E	WM	24	NE NW
18S	11E	WM	24	NW NW
18S	11E	WM	24	SW NW
18S	11E	WM	24	SE NW
18S	11E	WM	24	NE SW
18S	11E	WM	24	NW SW
18S	11E	WM	24	NE SE
18S	11E	WM	24	NW SE
18S	12E	WM	1	NE NE
18S	12E	WM	1	NW NE
18S	12E	WM	1	SW NE
18S	12E	WM	1	SE NE
18S	12E	WM	1	NE NW
18S	12E	WM	1	NW NW
18S	12E	WM	1	SW NW
18S	12E	WM	1	SE NW
18S	12E	WM	1	NE SW
18S	12E	WM	1	NW SW
18S	12E	WM	1	SW SW
18S	12E	WM	1	SE SW
18S	12E	WM	1	NE SE
18S	12E	WM	1	NW SE
18S	12E	WM	1	SW SE
18S	12E	WM	1	SE SE
18S	12E	WM	1	NE NE
18S	12E	WM	2	NE NW
18S	12E	WM	2	NW NE
18S	12E	WM	2	SW NE
18S	12E	WM	2	SE NE
18S	12E	WM	2	NE NW
18S	12E	WM	2	NW NW
18S	12E	WM	2	SW NW
18S	12E	WM	2	SE NW
18S	12E	WM	2	NE SW
18S	12E	WM	2	NW SW
18S	12E	WM	2	SW SW
18S	12E	WM	2	SE SW
18S	12E	WM	2	NE SE
18S	12E	WM	2	NW SE

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18S	12E	WM	2	SW SE
18S	12E	WM	2	SE SE
18S	12E	WM	3	NE NE
18S	12E	WM	3	NW NE
18S	12E	WM	3	SW NE
18S	12E	WM	3	SE NE
18S	12E	WM	3	NE NW
18S	12E	WM	3	SE NW
18S	12E	WM	3	SW SW
18S	12E	WM	3	SE SW
18S	12E	WM	3	NE SE
18S	12E	WM	3	NW SE
18S	12E	WM	3	SW SE
18S	12E	WM	3	SE SE
18S	12E	WM	4	SE SW
18S	12E	WM	4	SW SE
18S	12E	WM	4	SE SE
18S	12E	WM	5	SW SW
18S	12E	WM	6	SE SE
18S	12E	WM	7	NE NE
18S	12E	WM	7	SW NE
18S	12E	WM	7	SE NE
18S	12E	WM	7	SW NW
18S	12E	WM	7	SE NW
18S	12E	WM	7	NE SW
18S	12E	WM	7	NW SW
18S	12E	WM	7	SW SW
18S	12E	WM	7	SE SW
18S	12E	WM	7	NE SE
18S	12E	WM	7	NW SE
18S	12E	WM	7	SW SE
18S	12E	WM	8	NE NW
18S	12E	WM	8	NW NW
18S	12E	WM	8	SW NW
18S	12E	WM	8	NW SW
18S	12E	WM	8	SW SW
18S	12E	WM	9	NE NE
18S	12E	WM	9	NW NE
18S	12E	WM	9	SE NE
18S	12E	WM	9	NE NW
18S	12E	WM	9	NE SE
18S	12E	WM	10	NE NE
18S	12E	WM	10	NW NE
18S	12E	WM	10	SW NE
18S	12E	WM	10	SE NE
18S	12E	WM	10	NE NW
18S	12E	WM	10	NW NW
18S	12E	WM	10	SW NW
18S	12E	WM	10	SE NW
18S	12E	WM	10	NE SW
18S	12E	WM	10	NW SW

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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	10	SW SW
18 S	12 E	WM	10	SE SW
18 S	12 E	WM	10	NE SE
18 S	12 E	WM	10	NW SE
18 S	12 E	WM	10	SW SE
18 S	12 E	WM	10	SE SE
18 S	12 E	WM	11	NE NE
18 S	12 E	WM	11	NW NE
18 S	12 E	WM	11	SW NE
18 S	12 E	WM	11	NE NW
18 S	12 E	WM	11	NW NW
18 S	12 E	WM	11	SW NW
18 S	12 E	WM	11	SE NW
18 S	12 E	WM	11	NE SW
18 S	12 E	WM	11	NW SW
18 S	12 E	WM	11	SW SW
18 S	12 E	WM	11	SE SW
18 S	12 E	WM	11	NW SE
18 S	12 E	WM	11	SW SE
18 S	12 E	WM	12	NE NE
18 S	12 E	WM	12	NW NE
18 S	12 E	WM	12	SW NE
18 S	12 E	WM	12	SE NE
18 S	12 E	WM	12	NE NW
18 S	12 E	WM	12	NW NW
18 S	12 E	WM	12	SW NW
18 S	12 E	WM	12	SE NW
18 S	12 E	WM	12	NE SW
18 S	12 E	WM	12	NW SW
18 S	12 E	WM	12	SW SW
18 S	12 E	WM	12	SE SW
18 S	12 E	WM	12	NE SE
18 S	12 E	WM	12	NW SE
18 S	12 E	WM	12	SW SE
18 S	12 E	WM	12	SE SE
18 S	12 E	WM	13	NE NE
18 S	12 E	WM	13	SE NE
18 S	12 E	WM	13	SW SW
18 S	12 E	WM	13	SE SW
18 S	12 E	WM	13	NE SE
18 S	12 E	WM	13	SW SE
18 S	12 E	WM	13	SE SE
18 S	12 E	WM	14	NW NE
18 S	12 E	WM	14	SW NE
18 S	12 E	WM	14	NE NW
18 S	12 E	WM	14	NW NW
18 S	12 E	WM	14	SE NW
18 S	12 E	WM	14	NE SW
18 S	12 E	WM	14	NW SW
18 S	12 E	WM	14	SW SW
18 S	12 E	WM	14	SE SW

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	14	NE SE
18 S	12 E	WM	14	SW SE
18 S	12 E	WM	14	SE SE
18 S	12 E	WM	15	NE NE
18 S	12 E	WM	15	NW NE
18 S	12 E	WM	15	SW NE
18 S	12 E	WM	15	SE NE
18 S	12 E	WM	15	NE NW
18 S	12 E	WM	15	NW NW
18 S	12 E	WM	15	SW NW
18 S	12 E	WM	15	SE NW
18 S	12 E	WM	15	NE SW
18 S	12 E	WM	15	NW SW
18 S	12 E	WM	15	SW SW
18 S	12 E	WM	15	SE SW
18 S	12 E	WM	15	NE SE
18 S	12 E	WM	15	NW SE
18 S	12 E	WM	15	SW SE
18 S	12 E	WM	15	SE SE
18 S	12 E	WM	16	SW SW
18 S	12 E	WM	16	SE SW
18 S	12 E	WM	16	SW SE
18 S	12 E	WM	16	SE SE
18 S	12 E	WM	17	NE SW
18 S	12 E	WM	17	NW SW
18 S	12 E	WM	17	SW SW
18 S	12 E	WM	17	SE SW
18 S	12 E	WM	18	NE NE
18 S	12 E	WM	18	NW NE
18 S	12 E	WM	18	SW NE
18 S	12 E	WM	18	SE NE
18 S	12 E	WM	18	NE NW
18 S	12 E	WM	18	NW NW
18 S	12 E	WM	18	SW NW
18 S	12 E	WM	18	SE NW
18 S	12 E	WM	18	NE SW
18 S	12 E	WM	18	SW SW
18 S	12 E	WM	18	SE SW
18 S	12 E	WM	18	NE SE
18 S	12 E	WM	18	NW SE
18 S	12 E	WM	18	SW SE
18 S	12 E	WM	18	SE SE
18 S	12 E	WM	19	NE NE
18 S	12 E	WM	19	NW NE
18 S	12 E	WM	19	SW NE
18 S	12 E	WM	19	SE NE
18 S	12 E	WM	19	NE NW
18 S	12 E	WM	19	NW NW
18 S	12 E	WM	19	SW NW
18 S	12 E	WM	19	SE NW

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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	19	NW SW
18 S	12 E	WM	19	NE SE
18 S	12 E	WM	19	NW SE
18 S	12 E	WM	20	SW NE
18 S	12 E	WM	20	SE NE
18 S	12 E	WM	20	NE NW
18 S	12 E	WM	20	NW NW
18 S	12 E	WM	20	SW NW
18 S	12 E	WM	20	SE NW
18 S	12 E	WM	20	NE SW
18 S	12 E	WM	20	NW SW
18 S	12 E	WM	20	SW SW
18 S	12 E	WM	20	SE SW
18 S	12 E	WM	20	NE SE
18 S	12 E	WM	20	NW SE
18 S	12 E	WM	20	SW SE
18 S	12 E	WM	21	NE NE
18 S	12 E	WM	21	NW NE
18 S	12 E	WM	21	SW NE
18 S	12 E	WM	21	SE NE
18 S	12 E	WM	21	NE NW
18 S	12 E	WM	21	SW NW
18 S	12 E	WM	21	SE NW
18 S	12 E	WM	21	NE SW
18 S	12 E	WM	21	NW SW
18 S	12 E	WM	21	SW SW
18 S	12 E	WM	21	SE SW
18 S	12 E	WM	21	NE SE
18 S	12 E	WM	21	NW SE
18 S	12 E	WM	21	SW SE
18 S	12 E	WM	21	SE SE
18 S	12 E	WM	22	NE NE
18 S	12 E	WM	22	NW NE
18 S	12 E	WM	22	SW NE
18 S	12 E	WM	22	SE NE
18 S	12 E	WM	22	NE NW
18 S	12 E	WM	22	NW NW
18 S	12 E	WM	22	SW NW
18 S	12 E	WM	22	SE NW
18 S	12 E	WM	22	NE SW
18 S	12 E	WM	22	NW SW
18 S	12 E	WM	22	SW SW
18 S	12 E	WM	22	SE SW
18 S	12 E	WM	22	NE SE
18 S	12 E	WM	22	NW SE
18 S	12 E	WM	22	SW SE
18 S	12 E	WM	22	SE SE
18 S	12 E	WM	23	NE NE
18 S	12 E	WM	23	NW NE
18 S	12 E	WM	23	SW NE
18 S	12 E	WM	23	SE NE
18 S	12 E	WM	23	NE NW
18 S	12 E	WM	23	SW NW
18 S	12 E	WM	23	SE NW
18 S	12 E	WM	23	NE SW
18 S	12 E	WM	23	NW SW
18 S	12 E	WM	23	SW SW
18 S	12 E	WM	23	SE SW

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	23	SW NW
18 S	12 E	WM	23	SE NW
18 S	12 E	WM	23	NE SW
18 S	12 E	WM	23	NW SW
18 S	12 E	WM	23	SW SW
18 S	12 E	WM	23	SE SW
18 S	12 E	WM	23	NE SE
18 S	12 E	WM	23	NW SE
18 S	12 E	WM	23	SW SE
18 S	12 E	WM	23	SE SE
18 S	12 E	WM	24	NE NE
18 S	12 E	WM	24	NW NE
18 S	12 E	WM	24	SW NE
18 S	12 E	WM	24	SE NE
18 S	12 E	WM	24	NE NW
18 S	12 E	WM	24	NW NW
18 S	12 E	WM	24	SW NW
18 S	12 E	WM	24	SE NW
18 S	12 E	WM	24	NE SW
18 S	12 E	WM	24	NW SW
18 S	12 E	WM	24	SW SW
18 S	12 E	WM	24	SE SW
18 S	12 E	WM	24	NE SE
18 S	12 E	WM	24	NW SE
18 S	12 E	WM	24	SW SE
18 S	12 E	WM	24	SE SE
18 S	12 E	WM	25	NE NE
18 S	12 E	WM	25	NW NE
18 S	12 E	WM	25	SW NE
18 S	12 E	WM	25	SE NE
18 S	12 E	WM	25	NE NW
18 S	12 E	WM	25	NW NW
18 S	12 E	WM	25	SW NW
18 S	12 E	WM	25	SE NW
18 S	12 E	WM	25	NE SW
18 S	12 E	WM	25	NW SW
18 S	12 E	WM	25	SW SW
18 S	12 E	WM	25	SE SW
18 S	12 E	WM	25	NE SE
18 S	12 E	WM	25	NW SE
18 S	12 E	WM	25	SW SE
18 S	12 E	WM	25	SE SE
18 S	12 E	WM	26	NE NE
18 S	12 E	WM	26	NW NE
18 S	12 E	WM	26	SW NE
18 S	12 E	WM	26	SE NE
18 S	12 E	WM	26	NE NW
18 S	12 E	WM	26	NW NW
18 S	12 E	WM	26	SW NW
18 S	12 E	WM	26	SE NW
18 S	12 E	WM	26	NE SW
18 S	12 E	WM	26	NW SW
18 S	12 E	WM	26	SW SW
18 S	12 E	WM	26	SE SW
18 S	12 E	WM	26	NE SE
18 S	12 E	WM	26	NW SE
18 S	12 E	WM	26	SW SE
18 S	12 E	WM	26	SE SE
18 S	12 E	WM	27	NE NE
18 S	12 E	WM	27	NW NE
18 S	12 E	WM	27	SW NE
18 S	12 E	WM	27	SE NE

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QUASI-MUNICIPAL USES					
Twp	Range	Mer	Sec	Q-Q	
18S	12E	WM	27	NW/NE	
18S	12E	WM	27	NE/NW	
18S	12E	WM	27	NW/NW	
18S	12E	WM	27	SW/NW	
18S	12E	WM	28	NE/NE	
18S	12E	WM	28	SE/NE	
18S	12E	WM	29	NE/NE	
18S	12E	WM	29	NW/NE	
18S	12E	WM	29	NE/NW	
18S	12E	WM	29	NW/NW	
18S	13E	WM	3	NE/NW	
18S	13E	WM	4	NE/NE	
18S	13E	WM	4	NW/NE	
18S	13E	WM	4	SW/NE	
18S	13E	WM	4	SE/NE	
18S	13E	WM	4	NE/NW	
18S	13E	WM	4	NW/NW	
18S	13E	WM	5	NE/NE	
18S	13E	WM	5	NW/NE	
18S	13E	WM	5	NE/NW	
18S	13E	WM	5	NW/NW	
18S	13E	WM	5	SW/NW	
18S	13E	WM	5	SE/NW	
18S	13E	WM	5	NW/SW	
18S	13E	WM	5	SW/SW	
18S	13E	WM	6	NE/NE	
18S	13E	WM	6	NW/NE	
18S	13E	WM	6	SE/NE	
18S	13E	WM	6	NE/NW	
18S	13E	WM	6	NW/NW	
18S	13E	WM	6	SW/NW	
18S	13E	WM	6	SE/NW	
18S	13E	WM	6	NE/SW	
18S	13E	WM	6	NW/SW	
18S	13E	WM	6	NE/SE	
18S	13E	WM	6	NW/SE	
18S	13E	WM	6	SW/SE	
18S	13E	WM	6	SE/SE	
18S	13E	WM	7	SW/NW	
18S	13E	WM	7	SE/NW	
18S	13E	WM	7	NW/SW	
18S	13E	WM	7	SW/SW	
18S	13E	WM	7	SE/SW	
18S	13E	WM	7	SW/SE	
18S	13E	WM	7	SE/SE	
18S	13E	WM	8	SW/SW	
18S	13E	WM	8	SE/SW	
18S	13E	WM	8	SW/SE	
18S	13E	WM	8	SE/SE	

QUASI-MUNICIPAL USES					
Twp	Range	Mer	Sec	Q-Q	
18S	13E	WM	9	SW/SW	
18S	13E	WM	9	SE/SW	
18S	13E	WM	16	SW/NE	
18S	13E	WM	16	NE/NW	
18S	13E	WM	16	NW/NW	
18S	13E	WM	16	SW/NW	
18S	13E	WM	16	SE/NW	
18S	13E	WM	16	NW/SW	
18S	13E	WM	16	SW/SW	
18S	13E	WM	16	SE/SW	
18S	13E	WM	16	NW/SE	
18S	13E	WM	17	NE/NE	
18S	13E	WM	17	SW/NE	
18S	13E	WM	17	SE/NE	
18S	13E	WM	17	NE/NW	
18S	13E	WM	17	NW/NW	
18S	13E	WM	17	SW/NW	
18S	13E	WM	17	SE/NW	
18S	13E	WM	17	NE/SW	
18S	13E	WM	17	NW/SW	
18S	13E	WM	17	SW/SW	
18S	13E	WM	17	SE/SW	
18S	13E	WM	17	NE/SE	
18S	13E	WM	17	NW/SE	
18S	13E	WM	17	SW/SE	
18S	13E	WM	18	SE/SE	
18S	13E	WM	18	NE/NE	
18S	13E	WM	18	NW/NE	
18S	13E	WM	18	SW/NE	
18S	13E	WM	18	SE/NE	
18S	13E	WM	18	NE/NW	
18S	13E	WM	18	NW/NW	
18S	13E	WM	18	SW/NW	
18S	13E	WM	18	SE/NW	
18S	13E	WM	18	NE/SW	
18S	13E	WM	18	NW/SW	
18S	13E	WM	18	SW/SW	
18S	13E	WM	18	SE/SW	
18S	13E	WM	18	NE/SE	
18S	13E	WM	18	NW/SE	
18S	13E	WM	18	SW/SE	
18S	13E	WM	18	SE/SE	
18S	13E	WM	19	NE/NE	
18S	13E	WM	19	NW/NE	
18S	13E	WM	19	SW/NE	
18S	13E	WM	19	SE/NE	
18S	13E	WM	19	NE/NW	
18S	13E	WM	19	NW/NW	
18S	13E	WM	19	SW/NW	

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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	13 E	WM	19	SE NW
18 S	13 E	WM	19	NE SW
18 S	13 E	WM	19	NW SW
18 S	13 E	WM	19	SW SW
18 S	13 E	WM	19	SE SW
18 S	13 E	WM	19	NE SE
18 S	13 E	WM	19	NW SE
18 S	13 E	WM	19	SW SE
18 S	13 E	WM	19	SE SE
18 S	13 E	WM	20	NE NE
18 S	13 E	WM	20	NW NE
18 S	13 E	WM	20	SW NE
18 S	13 E	WM	20	SE NE
18 S	13 E	WM	20	NE NW
18 S	13 E	WM	20	NW NW
18 S	13 E	WM	20	SW NW
18 S	13 E	WM	20	SE NW
18 S	13 E	WM	20	NE SW
18 S	13 E	WM	20	NW SW
18 S	13 E	WM	20	SW SW
18 S	13 E	WM	20	SE SW
18 S	13 E	WM	20	NE SE
18 S	13 E	WM	20	NW SE
18 S	13 E	WM	20	SW SE
18 S	13 E	WM	20	SE SE
18 S	13 E	WM	21	NW NE
18 S	13 E	WM	21	SW NE
18 S	13 E	WM	21	SE NE
18 S	13 E	WM	21	NE NW
18 S	13 E	WM	21	NW NW
18 S	13 E	WM	21	SE SE
18 S	13 E	WM	21	NW SE
18 S	13 E	WM	21	SE SE
18 S	13 E	WM	22	NE NW
18 S	13 E	WM	22	NW NW
18 S	13 E	WM	22	SW NW
18 S	13 E	WM	22	SE NW
18 S	13 E	WM	22	NE SW
18 S	13 E	WM	22	NW SW
18 S	13 E	WM	22	SW SW
18 S	13 E	WM	22	SE SW

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	13 E	WM	22	NE SE
18 S	13 E	WM	22	NW SE
18 S	13 E	WM	22	SW SE
18 S	13 E	WM	22	SE SE
18 S	13 E	WM	28	NE NE
18 S	13 E	WM	28	NW NE
18 S	13 E	WM	28	SE NE
18 S	13 E	WM	29	NE NW
18 S	13 E	WM	29	NW NW
18 S	13 E	WM	29	SW NW
18 S	13 E	WM	29	SE NW
18 S	13 E	WM	29	NE SW
18 S	13 E	WM	29	NW SW
18 S	13 E	WM	29	SW SW
18 S	13 E	WM	29	SE SW
18 S	13 E	WM	30	NE NE
18 S	13 E	WM	30	NW NE
18 S	13 E	WM	30	SW NE
18 S	13 E	WM	30	SE NE
18 S	13 E	WM	30	NE NW
18 S	13 E	WM	30	NW NW
18 S	13 E	WM	30	SW NW
18 S	13 E	WM	30	SE NW
18 S	13 E	WM	30	NE SW
18 S	13 E	WM	30	NW SW
18 S	13 E	WM	30	SW SW
18 S	13 E	WM	30	SE SW
18 S	13 E	WM	30	NE SE
18 S	13 E	WM	30	NW SE
18 S	13 E	WM	30	SW SE
18 S	13 E	WM	30	SE SE
18 S	13 E	WM	31	NE NE
18 S	13 E	WM	31	NW NE
18 S	13 E	WM	31	SE NW
18 S	13 E	WM	31	NW NW
18 S	13 E	WM	32	SW NW
18 S	13 E	WM	32	SE NW
18 S	13 E	WM	32	NE SW
18 S	13 E	WM	32	NW SW
18 S	13 E	WM	32	SW SW
18 S	13 E	WM	32	SE SW

The quantity of water allowed herein, together with any prior right for the same wells, shall not exceed the maximum rate allowed by this right.

The quantity of water diverted at the new additional point of appropriation (China Hat #3), together with that diverted at the original points of appropriation (Dyer #1, Parrell Rd, Riverbend #1, Riverbend #2, Riverbend #3, Tekampe #3, Tekampe #2, Tekampe #1, China Hat #1, China Hat #2, Deschutes River Woods, Conestoga, Sundance #2), shall not exceed the quantity of water lawfully available from the original points of appropriation (Dyer #1, Parrell Rd, Riverbend #1, Riverbend #2, Riverbend #3, Tekampe #3, Tekampe #2, Tekampe #1, China Hat #1, China Hat #2, Deschutes River Woods, Conestoga, Sundance #2).

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For thirteen original wells:

Measurement, recording and reporting conditions:

- A. The water user shall maintain the measuring devices in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

For one new well, China Hat #3:

Water use measurement conditions:

- A. The water user shall maintain, in good working order, a totalizing flow meter or other suitable measuring device as approved by the Director at each new point of appropriation, and shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the watermaster shall request access upon reasonable notice.

Water shall be acquired from the same aquifer (water source) as the original points of appropriation.

In the event of a request for a change in point of appropriation, an additional point of appropriation or alteration of the appropriation facility associated with these authorized diversions, the quantity of water allowed herein, together with any other right, shall not exceed the capacity of the facility at the time of perfection of this right.

The water user shall monitor and report the impact of water use under this right to the Department as described in the plan approved by the Department. If a well listed on this right displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the WATER USER shall discontinue use of, or reduce the rate or volume of withdrawal from the well(s). Such action shall be taken until the water level recovers to above the 25-foot decline level or until the Department determines, based on the WATER USER'S or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The WATER USER shall in no instance allow excessive decline to occur within the aquifer as a result of use under this certificate.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this certificate, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

Use of water under authority of this certificate may be regulated if analysis of data available after the certificate is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years thereafter.



Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

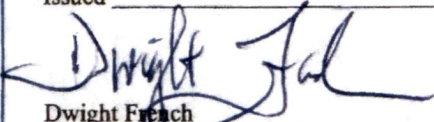
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described; however, water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

The right to the use of the water is subject to all other conditions and limitations contained in prior Certificate 84975 and any related decrees.

This certificate is issued to confirm a change in ADDITIONAL POINT OF APPROPRIATION approved by an order of the Water Resources Director entered NOVEMBER 18, 2020, at Special Order Volume 118, Page 57, approving Transfer Application T-13353, supersedes Certificate 84975, State Record of Water Right Certificates.

Issued JUL 29 2022



Dwight French  
Water Right Services Division Administrator, for  
Thomas M. Byler, Director  
Oregon Water Resources Department

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## **Attachment B**

Application Maps

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Application for a Permanent Water Right Transfer - Certificate 96354

Avion Water Company, Inc.

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**A Claim of Beneficial Use Map, originally included in Application G-12924, is being used to show the place of use for this application.**

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## **Attachment C**

Evidence of Use Affidavit

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Application for a Permanent Water Right Transfer – Certificate 96354

Avion Water Company, Inc.

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# Application for Water Right Transfer Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing. Supporting documentation must be attached.

State of Oregon )  
County of DESCHUTES) ss

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I, ADAM JACKSON, in my capacity as AVION WATER COMPANY, INC. ENGINEER,  
mailing address 60813 PARRELL RD. BEND, OR. 97702  
telephone number (541)382-5342, being first duly sworn depose and say:

1. My knowledge of the exercise or status of the water right is based on (check one):

- Personal observation  Professional expertise

2. I attest that:

Water was used during the previous five years on the **entire** place of use for **Certificate # 96354; OR**

My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township	Range	Mer	Sec	¼ ¼	Gov't Lot or DLC	Acres (if applicable)

OR

- Confirming Certificate # 96354 has been issued within the past five years; **OR**
- Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: \_\_\_\_\_ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); **OR**
- The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.
- Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # \_\_\_\_\_ (For Historic POD/POA Transfers)

(continues on reverse side)

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3. The water right was used for: (e.g., crops, pasture, etc.): QUASI-MUNICIPAL

4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

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[Signature]  
Signature of Affiant

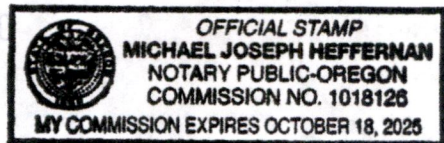
8/9/22  
Date

Signed and sworn to (or affirmed) before me this 9<sup>th</sup> day of August, 2022.

REC'D

8 & 0 100

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Mike Heffernan  
Notary Public for Oregon

My Commission Expires: October 18<sup>th</sup>, 2025

Supporting Documents	Examples
<input checked="" type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of <b>confirming</b> water right certificate that shows issue date
<input type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul style="list-style-type: none"> <li>• Power usage records for pumps associated with irrigation use</li> <li>• Fertilizer or seed bills related to irrigated crops</li> <li>• Farmers Co-op sales receipt</li> </ul>
<input type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul style="list-style-type: none"> <li>• District assessment records for water delivered</li> <li>• Crop reports submitted under a federal loan agreement</li> <li>• Beneficial use reports from district</li> <li>• IRS Farm Usage Deduction Report</li> <li>• Agricultural Stabilization Plan</li> <li>• CREP Report</li> </ul>
<input type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph	<p>Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added.</p> <p>Sources for aerial photos: OSU – <a href="http://www.oregonexplorer.info/imagery">www.oregonexplorer.info/imagery</a> OWRD – <a href="http://www.wrd.state.or.us">www.wrd.state.or.us</a> Google Earth – <a href="http://earth.google.com">earth.google.com</a> TerraServer – <a href="http://www.terra-server.com">www.terra-server.com</a></p>
<input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

STATE OF OREGON  
COUNTY OF DESCHUTES  
CERTIFICATE OF WATER RIGHT

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THIS CERTIFICATE ISSUED TO

AVION WATER COMPANY INC.  
60813 PARRELL ROAD  
BEND OR 97702

confirms the right to the use of the waters of 14 WELLS tributary to Dry River in the Deschutes River Basin for QUASI-MUNICIPAL USES.

This right was perfected under Permit G-12788. The date of priority is MAY 18, 1992 for 11,210 GALLONS PER MINUTE (GPM) and DECEMBER 4, 1992 for 95 GPM. The amount of water used to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 11,305 GPM in any combination from the wells, further limited to no more than 1,781 gpm from well China Hat #3.

Period of allowed use: Year Round

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
18 S	12 E	WM	29	NE NE	CHINA HAT #1 (ORIGINAL) - 400 FEET SOUTH AND 900 FEET WEST FROM NE CORNER, SECTION 29
18 S	12 E	WM	29	NE NE	CHINA HAT #2 (ORIGINAL) - 400 FEET SOUTH AND 1024 FEET WEST FROM NE CORNER, SECTION 29
18 S	12 E	WM	30	SW NW	DESCHUTES RIVER WOODS (ORIGINAL) - 254 FEET NORTH AND 327 FEET WEST FROM SE CORNER, SWNW, SECTION 30
18 S	13 E	WM	22	NE NW	CONESTOGA (ORIGINAL) - 370 FEET SOUTH AND 300 FEET WEST FROM N1/4 CORNER, SECTION 22
18 S	12 E	WM	17	SW SW	PARRELL ROAD (ORIGINAL) - 200 FEET NORTH AND 570 FEET EAST FROM SW CORNER, SECTION 17
18 S	12 E	WM	19	SW NE	RIVERBEND #1 (ORIGINAL) - 1380 FEET SOUTH AND 1500 FEET WEST FROM NE CORNER, SECTION 19
18 S	12 E	WM	19	SW NE	RIVERBEND #2 (ORIGINAL) - 1360 FEET SOUTH AND 1490 FEET WEST FROM NE CORNER, SECTION 19
18 S	12 E	WM	19	SW NE	RIVERBEND #3 (ORIGINAL) - 1392 FEET SOUTH AND 1501 FEET WEST FROM NE CORNER, SECTION 19
18 S	12 E	WM	21	SE NE	TEKAMPE #3 (ORIGINAL) - 2260 FEET SOUTH AND 315 FEET WEST FROM NE CORNER, SECTION 21
18 S	12 E	WM	21	SE NE	TEKAMPE #2 (ORIGINAL) - 2240 FEET SOUTH AND 325 FEET WEST FROM NE CORNER, SECTION 21
18 S	12 E	WM	21	SE NE	TEKAMPE #1 (ORIGINAL) - 2240 FEET SOUTH AND 310 FEET WEST FROM NE CORNER, SECTION 21

**NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW**

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

OWRD

			Measured Distances	
Twp	Rng	Mer	Sec	Q-Q
18 S	13 E	WM	31	NW NE
SUNDANCE #2 (ORIGINAL) - 1225 FEET SOUTH AND 1985 FEET WEST FROM NE CORNER, SECTION 31				
17 S	12 E	WM	14	NE SE
DYER #1 (ORIGINAL) - 1935 FEET NORTH AND 1051 FEET WEST FROM SE CORNER, SECTION 14				
18 S	12 E	WM	29	NE NE
CHINA HAT #3 (NEW ADDITIONAL) - 663 FEET SOUTH AND 771 FEET WEST FROM NE CORNER, SECTION 29				

A description of the place of use to which this right is appurtenant is as follows:

QUASI-MUNICIPAL USES					QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q	Twp	Rng	Mer	Sec	Q-Q
16 S	12 E	WM	14	SW SW	16 S	12 E	WM	26	NW NE
16 S	12 E	WM	14	SE SW	16 S	12 E	WM	26	SW NE
16 S	12 E	WM	15	NE SW	16 S	12 E	WM	26	NE NW
16 S	12 E	WM	15	NW SW	16 S	12 E	WM	26	NW NW
16 S	12 E	WM	15	SW SW	16 S	12 E	WM	26	SW NW
16 S	12 E	WM	15	SE SW	16 S	12 E	WM	26	SE NW
16 S	12 E	WM	15	NE SE	16 S	12 E	WM	26	NE SW
16 S	12 E	WM	15	NW SE	16 S	12 E	WM	26	NW SW
16 S	12 E	WM	15	SW SE	16 S	12 E	WM	26	SW SW
16 S	12 E	WM	15	SE SE	16 S	12 E	WM	26	SE SW
16 S	12 E	WM	21	NE NE	16 S	12 E	WM	26	NE SE
16 S	12 E	WM	21	NW NE	16 S	12 E	WM	26	NW SE
16 S	12 E	WM	21	SW NE	16 S	12 E	WM	26	SW SE
16 S	12 E	WM	21	SE NE	16 S	12 E	WM	26	SE SE
16 S	12 E	WM	21	NE SE	16 S	12 E	WM	27	NE NE
16 S	12 E	WM	21	NW SE	16 S	12 E	WM	27	NW NE
16 S	12 E	WM	21	SW SE	16 S	12 E	WM	27	SW NE
16 S	12 E	WM	21	SE SE	16 S	12 E	WM	27	SE NE
16 S	12 E	WM	22	NE NE	16 S	12 E	WM	27	NE NW
16 S	12 E	WM	22	NW NE	16 S	12 E	WM	27	NW NW
16 S	12 E	WM	22	SW NE	16 S	12 E	WM	27	SW NW
16 S	12 E	WM	22	SE NE	16 S	12 E	WM	27	SE NW
16 S	12 E	WM	22	NE NW	16 S	12 E	WM	27	NE SW
16 S	12 E	WM	22	NW NW	16 S	12 E	WM	27	NW SW
16 S	12 E	WM	22	SW NW	16 S	12 E	WM	27	SW SW
16 S	12 E	WM	22	SE NW	16 S	12 E	WM	27	SE SW
16 S	12 E	WM	22	NE SW	16 S	12 E	WM	27	NE SE
16 S	12 E	WM	22	NW SW	16 S	12 E	WM	27	NW SE
16 S	12 E	WM	22	SW SW	16 S	12 E	WM	27	SW SE
16 S	12 E	WM	22	SE SW	16 S	12 E	WM	27	SE SE
16 S	12 E	WM	22	NE SE	16 S	12 E	WM	28	NE NE
16 S	12 E	WM	22	NW SE	16 S	12 E	WM	28	NW NE
16 S	12 E	WM	22	SW SE	16 S	12 E	WM	28	SW NE
16 S	12 E	WM	22	SE SE	16 S	12 E	WM	28	SE NE
16 S	12 E	WM	23	NE NW	16 S	12 E	WM	28	NE NW
16 S	12 E	WM	23	NW NW	16 S	12 E	WM	28	SE NW
16 S	12 E	WM	23	SW NW	16 S	12 E	WM	28	NE SW
16 S	12 E	WM	23	SE NW	16 S	12 E	WM	28	NW SW
16 S	12 E	WM	23	NE SW	16 S	12 E	WM	28	SW SW
16 S	12 E	WM	23	NW SW	16 S	12 E	WM	28	SE SW
16 S	12 E	WM	23	SW SW	16 S	12 E	WM	28	NE SE
16 S	12 E	WM	23	SE SW	16 S	12 E	WM	28	NW SE
16 S	12 E	WM	25	SW SW	16 S	12 E	WM	28	SW SE



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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
16S	12E	WM	28	SE SE
16S	12E	WM	32	NE NE
16S	12E	WM	32	NW NE
16S	12E	WM	32	SW NE
16S	12E	WM	32	SE NE
16S	12E	WM	32	NE NW
16S	12E	WM	32	NW NW
16S	12E	WM	32	SW NW
16S	12E	WM	32	SE NW
16S	12E	WM	32	NE SW
16S	12E	WM	32	NW SW
16S	12E	WM	32	SW SW
16S	12E	WM	32	SE SW
16S	12E	WM	32	NE SE
16S	12E	WM	33	NW NE
16S	12E	WM	33	SW NE
16S	12E	WM	33	SE NE
16S	12E	WM	33	NE NW
16S	12E	WM	33	NW NW
16S	12E	WM	33	SW NW
16S	12E	WM	33	SE NW
16S	12E	WM	33	NE SW
16S	12E	WM	33	NW SW
16S	12E	WM	33	SW SW
16S	12E	WM	33	SE SW
16S	12E	WM	33	NE SE
16S	12E	WM	33	NW SE
16S	12E	WM	33	SW SE
16S	12E	WM	33	SE SE
16S	12E	WM	34	NE NE
16S	12E	WM	34	NW NE
16S	12E	WM	34	SW NE
16S	12E	WM	34	NE NW
16S	12E	WM	34	NW NW
16S	12E	WM	34	SW NW
16S	12E	WM	34	SE NW
16S	12E	WM	34	NE SW
16S	12E	WM	34	NW SW
16S	12E	WM	34	SW SW
16S	12E	WM	34	SE SW
16S	12E	WM	34	NW SE
16S	12E	WM	35	NE NE
16S	12E	WM	35	NW NE
16S	12E	WM	35	SW NE
16S	12E	WM	35	SE NE
16S	12E	WM	35	NE NW
16S	12E	WM	35	SE NW
16S	12E	WM	35	NE SW

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
16S	12E	WM	35	SE SW
16S	12E	WM	35	NE SE
16S	12E	WM	35	NW SE
16S	12E	WM	35	SW SE
16S	12E	WM	35	SE SE
16S	12E	WM	36	NE NE
16S	12E	WM	36	NW NE
16S	12E	WM	36	SW NE
16S	12E	WM	36	SE NE
16S	12E	WM	36	NE NW
16S	12E	WM	36	NW NW
16S	12E	WM	36	SW NW
16S	12E	WM	36	SE NW
16S	12E	WM	36	NE SW
16S	12E	WM	36	NW SW
16S	12E	WM	36	SW SW
16S	12E	WM	36	SE SW
16S	12E	WM	36	NE SE
16S	12E	WM	36	NW SE
16S	12E	WM	36	SW SE
16S	12E	WM	2	NE NE
16S	12E	WM	2	NW NE
16S	12E	WM	2	SW NE
16S	12E	WM	2	SE NE
16S	12E	WM	2	NE NW
16S	12E	WM	2	SE NW
16S	12E	WM	2	NE SW
16S	12E	WM	2	SW SW
16S	12E	WM	2	SE SW
16S	12E	WM	2	NE SE
16S	12E	WM	2	NW SE
16S	12E	WM	2	SW SE
16S	12E	WM	2	SE SE
16S	12E	WM	3	NE NW
16S	12E	WM	3	NW NW
16S	12E	WM	3	SW NW
16S	12E	WM	3	SE NW
16S	12E	WM	3	NW SW
16S	12E	WM	4	NE NE
16S	12E	WM	4	NW NE
16S	12E	WM	4	SW NE
16S	12E	WM	4	SE NE
16S	12E	WM	4	NE NW
16S	12E	WM	4	NW NW
16S	12E	WM	4	SW NW
16S	12E	WM	4	SE NW
16S	12E	WM	4	NW SW
16S	12E	WM	4	SW SW
16S	12E	WM	4	SE SW
16S	12E	WM	4	NE SE

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QUASI-MUNICIPAL USES					
Twp	Range	Mer	Sec	Q-Q	
17S	12E	WM	4	NW/SE	
17S	12E	WM	4	SW/SE	
17S	12E	WM	5	SE/SE	
17S	12E	WM	5	NE/NE	
17S	12E	WM	5	NW/NE	
17S	12E	WM	5	SW/NE	
17S	12E	WM	5	SE/NE	
17S	12E	WM	5	NE/NW	
17S	12E	WM	5	SW/NW	
17S	12E	WM	5	SE/NW	
17S	12E	WM	5	NW/SW	
17S	12E	WM	5	SW/SW	
17S	12E	WM	5	SE/SW	
17S	12E	WM	5	NE/SE	
17S	12E	WM	5	NW/SE	
17S	12E	WM	5	SW/SE	
17S	12E	WM	5	SE/SE	
17S	12E	WM	6	SW/SW	
17S	12E	WM	6	SE/SW	
17S	12E	WM	6	SW/SE	
17S	12E	WM	6	SE/SE	
17S	12E	WM	7	NE/NE	
17S	12E	WM	7	NW/NE	
17S	12E	WM	7	SW/NE	
17S	12E	WM	7	SE/NE	
17S	12E	WM	7	NE/NW	
17S	12E	WM	7	NW/NW	
17S	12E	WM	7	SW/NW	
17S	12E	WM	7	SE/NW	
17S	12E	WM	8	NE/NE	
17S	12E	WM	8	NW/NE	
17S	12E	WM	8	SW/NE	
17S	12E	WM	8	SE/NE	
17S	12E	WM	8	NE/NW	
17S	12E	WM	8	NW/NW	
17S	12E	WM	8	SW/NW	
17S	12E	WM	8	SE/NW	
17S	12E	WM	9	NW/NE	
17S	12E	WM	9	SW/NE	
17S	12E	WM	9	SE/NE	
17S	12E	WM	9	NE/NW	
17S	12E	WM	9	NW/NW	
17S	12E	WM	9	SW/NW	
17S	12E	WM	9	SE/NW	
17S	12E	WM	9	NE/SW	
17S	12E	WM	9	NW/SW	
17S	12E	WM	9	SW/SW	
17S	12E	WM	9	SE/SW	
17S	12E	WM	9	NE/SE	

QUASI-MUNICIPAL USES					
Twp	Range	Mer	Sec	Q-Q	
17S	12E	WM	9	NW/SE	
17S	12E	WM	9	SW/SE	
17S	12E	WM	9	SE/SE	
17S	12E	WM	11	NE/NE	
17S	12E	WM	11	NW/NE	
17S	12E	WM	11	SW/NE	
17S	12E	WM	11	SE/NE	
17S	12E	WM	11	NE/NW	
17S	12E	WM	11	SW/NW	
17S	12E	WM	11	SE/NW	
17S	12E	WM	11	NW/SW	
17S	12E	WM	11	SW/SW	
17S	12E	WM	11	SE/SW	
17S	12E	WM	11	NE/SE	
17S	12E	WM	11	NW/SE	
17S	12E	WM	11	SW/SE	
17S	12E	WM	11	SE/SE	
17S	12E	WM	13	NW/NW	
17S	12E	WM	13	SW/NW	
17S	12E	WM	13	NW/SW	
17S	12E	WM	13	SW/SW	
17S	12E	WM	13	SE/SW	
17S	12E	WM	13	NE/SE	
17S	12E	WM	13	SW/SE	
17S	12E	WM	13	SE/SE	
17S	12E	WM	14	NE/NE	
17S	12E	WM	14	NW/NE	
17S	12E	WM	14	SW/NE	
17S	12E	WM	14	SE/NE	
17S	12E	WM	14	NE/NW	
17S	12E	WM	14	SW/NW	
17S	12E	WM	14	SE/NW	
17S	12E	WM	14	NE/SW	
17S	12E	WM	14	SW/SW	
17S	12E	WM	14	SE/SW	
17S	12E	WM	14	NE/SE	
17S	12E	WM	14	NW/SE	
17S	12E	WM	14	SW/SE	
17S	12E	WM	14	SE/SE	
17S	12E	WM	15	NE/NE	
17S	12E	WM	15	NW/NE	
17S	12E	WM	15	SW/NE	
17S	12E	WM	15	SE/NE	
17S	12E	WM	15	NE/NW	
17S	12E	WM	15	NW/NW	
17S	12E	WM	15	SW/NW	
17S	12E	WM	15	SE/NW	
17S	12E	WM	15	NE/SW	

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QUASI-MUNICIPAL USES				
Typ	Rng	Mer	Sec	Q-Q
17S	12 E	WM	15	NW SW
17S	12 E	WM	15	SW SW
17S	12 E	WM	15	SE SW
17S	12 E	WM	15	NE SE
17S	12 E	WM	15	NW SE
17S	12 E	WM	15	SW SE
17S	12 E	WM	15	SE SE
17S	12 E	WM	16	NE NE
17S	12 E	WM	16	NW NE
17S	12 E	WM	16	SW NE
17S	12 E	WM	16	SE NE
17S	12 E	WM	16	NE NW
17S	12 E	WM	16	NW NW
17S	12 E	WM	16	SE NW
17S	12 E	WM	16	NE SW
17S	12 E	WM	16	SE SW
17S	12 E	WM	16	NE SE
17S	12 E	WM	16	NW SE
17S	12 E	WM	16	SW SE
17S	12 E	WM	16	SE SE
17S	12 E	WM	22	NE NE
17S	12 E	WM	22	NW NE
17S	12 E	WM	22	SE NE
17S	12 E	WM	22	NE NW
17S	12 E	WM	22	NW NW
17S	12 E	WM	22	NE SE
17S	12 E	WM	22	SE SE
17S	12 E	WM	23	NE NE
17S	12 E	WM	23	NW NE
17S	12 E	WM	23	SW NE
17S	12 E	WM	23	SE NE
17S	12 E	WM	23	NE NW
17S	12 E	WM	23	NW NW
17S	12 E	WM	23	SW NW
17S	12 E	WM	23	SE NW
17S	12 E	WM	23	NE SW
17S	12 E	WM	23	NW SW
17S	12 E	WM	23	SW SW
17S	12 E	WM	23	SE SW
17S	12 E	WM	23	NE SE
17S	12 E	WM	23	NW SE
17S	12 E	WM	23	SW SE
17S	12 E	WM	23	SE SE
17S	12 E	WM	24	NE NE
17S	12 E	WM	24	NW NE
17S	12 E	WM	24	SW NE
17S	12 E	WM	24	SE NE
17S	12 E	WM	24	NE NW
17S	12 E	WM	24	NW NW
17S	12 E	WM	24	SW NW
17S	12 E	WM	24	SE NW
17S	12 E	WM	24	NE SW

QUASI-MUNICIPAL USES				
Typ	Rng	Mer	Sec	Q-Q
17S	12 E	WM	24	NW SW
17S	12 E	WM	24	SW SW
17S	12 E	WM	24	SE SW
17S	12 E	WM	24	NE SE
17S	12 E	WM	24	NW SE
17S	12 E	WM	24	SW SE
17S	12 E	WM	24	SE SE
17S	12 E	WM	25	NE NE
17S	12 E	WM	25	NW NE
17S	12 E	WM	25	SW NE
17S	12 E	WM	25	SE NE
17S	12 E	WM	25	NE NW
17S	12 E	WM	25	NW NW
17S	12 E	WM	25	SW NW
17S	12 E	WM	25	SE NW
17S	12 E	WM	25	NE SW
17S	12 E	WM	25	NW SW
17S	12 E	WM	25	SW SW
17S	12 E	WM	25	SE SW
17S	12 E	WM	25	NE SE
17S	12 E	WM	25	NW SE
17S	12 E	WM	25	SW SE
17S	12 E	WM	26	NE NE
17S	12 E	WM	26	NW NE
17S	12 E	WM	26	SW NE
17S	12 E	WM	26	SE NE
17S	12 E	WM	26	NE NW
17S	12 E	WM	26	NW NW
17S	12 E	WM	26	SW NW
17S	12 E	WM	26	SE NW
17S	12 E	WM	26	NE SW
17S	12 E	WM	26	NW SW
17S	12 E	WM	26	SW SW
17S	12 E	WM	26	SE SW
17S	12 E	WM	26	NE SE
17S	12 E	WM	26	NW SE
17S	12 E	WM	26	SW SE
17S	12 E	WM	26	SE SE
17S	12 E	WM	26	NE NE
17S	12 E	WM	26	NW NE
17S	12 E	WM	26	SW NE
17S	12 E	WM	26	SE NE
17S	12 E	WM	26	NE NW
17S	12 E	WM	26	NW NW
17S	12 E	WM	26	SW NW
17S	12 E	WM	26	SE NW
17S	12 E	WM	26	NE SW
17S	12 E	WM	26	NW SW
17S	12 E	WM	26	SW SW
17S	12 E	WM	26	SE SW
17S	12 E	WM	26	NE SE
17S	12 E	WM	26	NW SE
17S	12 E	WM	26	SW SE
17S	12 E	WM	26	SE SE
17S	12 E	WM	26	NE NE
17S	12 E	WM	34	SW SE
17S	12 E	WM	34	SE SE
17S	12 E	WM	34	NE NE
17S	12 E	WM	35	SW SW
17S	12 E	WM	35	SE SW
17S	12 E	WM	35	NE SE
17S	12 E	WM	35	SW SE
17S	12 E	WM	35	SE SE
17S	12 E	WM	35	NE NE
17S	12 E	WM	35	NW NE
17S	12 E	WM	35	SW NE
17S	12 E	WM	35	SE NE
17S	12 E	WM	36	NE NW
17S	12 E	WM	36	NW NW
17S	12 E	WM	36	SW NW
17S	12 E	WM	36	SE NW
17S	12 E	WM	36	NE SW

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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	11 E	WM	13	SE SE
18 S	11 E	WM	23	NE NE
18 S	11 E	WM	23	NW NE
18 S	11 E	WM	23	SW NE
18 S	11 E	WM	23	SE NE
18 S	11 E	WM	23	NE NW
18 S	11 E	WM	23	SE NW
18 S	11 E	WM	23	NE SW
18 S	11 E	WM	23	NE SE
18 S	11 E	WM	24	NE NE
18 S	11 E	WM	24	NW NE
18 S	11 E	WM	24	SW NE
18 S	11 E	WM	24	SE NE
18 S	11 E	WM	24	NE NW
18 S	11 E	WM	24	NW NW
18 S	11 E	WM	24	SW NW
18 S	11 E	WM	24	SE NW
18 S	11 E	WM	24	NE SW
18 S	11 E	WM	24	NW SW
18 S	11 E	WM	24	NE SE
18 S	11 E	WM	24	NW SE
18 S	12 E	WM	1	NE NE
18 S	12 E	WM	1	NW NE
18 S	12 E	WM	1	SW NE
18 S	12 E	WM	1	SE NE
18 S	12 E	WM	1	NE NW
18 S	12 E	WM	1	NW NW
18 S	12 E	WM	1	SW NW
18 S	12 E	WM	1	SE NW
18 S	12 E	WM	1	NE SW
18 S	12 E	WM	1	NW SW
18 S	12 E	WM	1	SW SW
18 S	12 E	WM	1	SE SW
18 S	12 E	WM	1	NE SE
18 S	12 E	WM	1	NW SE
18 S	12 E	WM	1	SW SE
18 S	12 E	WM	1	SE SE
18 S	12 E	WM	2	NE NE
18 S	12 E	WM	2	NW NE
18 S	12 E	WM	2	SW NE
18 S	12 E	WM	2	SE NE
18 S	12 E	WM	2	NE NW
18 S	12 E	WM	2	NW NW
18 S	12 E	WM	2	SW NW
18 S	12 E	WM	2	SE NW
18 S	12 E	WM	2	NE SW
18 S	12 E	WM	2	NW SW
18 S	12 E	WM	2	SW SW
18 S	12 E	WM	2	SE SW
18 S	12 E	WM	2	NE SE
18 S	12 E	WM	2	NW SE

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	2	SW SE
18 S	12 E	WM	2	SE SE
18 S	12 E	WM	3	NE NE
18 S	12 E	WM	3	NW NE
18 S	12 E	WM	3	SW NE
18 S	12 E	WM	3	SE NE
18 S	12 E	WM	3	NE NW
18 S	12 E	WM	3	SE NW
18 S	12 E	WM	3	SW SW
18 S	12 E	WM	3	SE SW
18 S	12 E	WM	3	NE SE
18 S	12 E	WM	3	NW SE
18 S	12 E	WM	3	SW SE
18 S	12 E	WM	3	SE SE
18 S	12 E	WM	4	SE SW
18 S	12 E	WM	4	SW SE
18 S	12 E	WM	4	SE SE
18 S	12 E	WM	5	SW SW
18 S	12 E	WM	6	SE SE
18 S	12 E	WM	7	NE NE
18 S	12 E	WM	7	SW NE
18 S	12 E	WM	7	SE NE
18 S	12 E	WM	7	SW NW
18 S	12 E	WM	7	SE NW
18 S	12 E	WM	7	NE SW
18 S	12 E	WM	7	NW SW
18 S	12 E	WM	7	SW SW
18 S	12 E	WM	7	SE SW
18 S	12 E	WM	7	NE SE
18 S	12 E	WM	7	NW SE
18 S	12 E	WM	7	SW SE
18 S	12 E	WM	7	SE SE
18 S	12 E	WM	8	NE NW
18 S	12 E	WM	8	NW NW
18 S	12 E	WM	8	SW NW
18 S	12 E	WM	8	NW SW
18 S	12 E	WM	8	SW SW
18 S	12 E	WM	9	NE NE
18 S	12 E	WM	9	NW NE
18 S	12 E	WM	9	SE NE
18 S	12 E	WM	9	NE NW
18 S	12 E	WM	9	NE SE
18 S	12 E	WM	10	NE NE
18 S	12 E	WM	10	NW NE
18 S	12 E	WM	10	SW NE
18 S	12 E	WM	10	SE NE
18 S	12 E	WM	10	NE NW
18 S	12 E	WM	10	NW NW
18 S	12 E	WM	10	SW NW
18 S	12 E	WM	10	SE NW
18 S	12 E	WM	10	NE SW
18 S	12 E	WM	10	NW SW

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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	14	NE SE
18 S	12 E	WM	14	SW SE
18 S	12 E	WM	14	SE SE
18 S	12 E	WM	15	NE NE
18 S	12 E	WM	15	NW NE
18 S	12 E	WM	15	SW NE
18 S	12 E	WM	15	SE NE
18 S	12 E	WM	15	NE NW
18 S	12 E	WM	15	NW NW
18 S	12 E	WM	15	SW NW
18 S	12 E	WM	15	SE NW
18 S	12 E	WM	15	NE SW
18 S	12 E	WM	15	NW SW
18 S	12 E	WM	15	SW SW
18 S	12 E	WM	15	SE SW
18 S	12 E	WM	15	NE SE
18 S	12 E	WM	15	NW SE
18 S	12 E	WM	15	SW SE
18 S	12 E	WM	15	SE SE
18 S	12 E	WM	16	SW SW
18 S	12 E	WM	16	SE SW
18 S	12 E	WM	16	SW SE
18 S	12 E	WM	16	SE SE
18 S	12 E	WM	17	NE SW
18 S	12 E	WM	17	NW SW
18 S	12 E	WM	17	SW SW
18 S	12 E	WM	17	SE SW
18 S	12 E	WM	18	NE NE
18 S	12 E	WM	18	NW NE
18 S	12 E	WM	18	SW NE
18 S	12 E	WM	18	SE NE
18 S	12 E	WM	18	NE NW
18 S	12 E	WM	18	NW NW
18 S	12 E	WM	18	SW NW
18 S	12 E	WM	18	SE NW
18 S	12 E	WM	18	NE SW
18 S	12 E	WM	18	NW SW
18 S	12 E	WM	18	SW SW
18 S	12 E	WM	18	SE SW
18 S	12 E	WM	18	NW SE
18 S	12 E	WM	18	SW SE
18 S	12 E	WM	18	SE SE
18 S	12 E	WM	19	NE NE
18 S	12 E	WM	19	NW NE
18 S	12 E	WM	19	SW NE
18 S	12 E	WM	19	SE NE
18 S	12 E	WM	19	NE NW
18 S	12 E	WM	19	NW NW
18 S	12 E	WM	19	SW NW
18 S	12 E	WM	19	SE NW
18 S	12 E	WM	19	NE SW
18 S	12 E	WM	19	SW SW
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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	10	SW SW
18 S	12 E	WM	10	SE SW
18 S	12 E	WM	10	NE SE
18 S	12 E	WM	10	NW SE
18 S	12 E	WM	10	SW SE
18 S	12 E	WM	10	SE SE
18 S	12 E	WM	11	NE NE
18 S	12 E	WM	11	NW NE
18 S	12 E	WM	11	SW NE
18 S	12 E	WM	11	NE NW
18 S	12 E	WM	11	NW NW
18 S	12 E	WM	11	SW NW
18 S	12 E	WM	11	SE NW
18 S	12 E	WM	11	NE SW
18 S	12 E	WM	11	NW SW
18 S	12 E	WM	11	SW SW
18 S	12 E	WM	11	SE SW
18 S	12 E	WM	11	NW SE
18 S	12 E	WM	11	SW SE
18 S	12 E	WM	12	NE NE
18 S	12 E	WM	12	NW NE
18 S	12 E	WM	12	SW NE
18 S	12 E	WM	12	SE NE
18 S	12 E	WM	12	NE NW
18 S	12 E	WM	12	NW NW
18 S	12 E	WM	12	SW NW
18 S	12 E	WM	12	SE NW
18 S	12 E	WM	12	NE SW
18 S	12 E	WM	12	NW SW
18 S	12 E	WM	12	SW SW
18 S	12 E	WM	12	SE SW
18 S	12 E	WM	12	NE SE
18 S	12 E	WM	12	NW SE
18 S	12 E	WM	12	SW SE
18 S	12 E	WM	12	SE SE
18 S	12 E	WM	13	NE NE
18 S	12 E	WM	13	SE NE
18 S	12 E	WM	13	SW SW
18 S	12 E	WM	13	SE SW
18 S	12 E	WM	13	NE SE
18 S	12 E	WM	13	SW SE
18 S	12 E	WM	13	SE SE
18 S	12 E	WM	14	NW NE
18 S	12 E	WM	14	SW NE
18 S	12 E	WM	14	NE NW
18 S	12 E	WM	14	NW NW
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QUASI-MUNICIPAL USES				
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18 S	12 E	WM	20	SE NE
18 S	12 E	WM	20	NE NW
18 S	12 E	WM	20	NW NW
18 S	12 E	WM	20	SW NW
18 S	12 E	WM	20	SE NW
18 S	12 E	WM	20	NE SW
18 S	12 E	WM	20	NW SW
18 S	12 E	WM	20	SE SW
18 S	12 E	WM	20	NE SE
18 S	12 E	WM	20	NW SE
18 S	12 E	WM	20	SW SE
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18 S	12 E	WM	21	NW SW
18 S	12 E	WM	21	NE SE
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18 S	12 E	WM	21	SE SE
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18 S	12 E	WM	23	SW NE
18 S	12 E	WM	23	SE NE
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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	23	SW NW
18 S	12 E	WM	23	SE NW
18 S	12 E	WM	23	NE SW
18 S	12 E	WM	23	NW SW
18 S	12 E	WM	23	SW SW
18 S	12 E	WM	23	SE SW
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18 S	12 E	WM	25	NW NE
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18 S	12 E	WM	26	NW SW
18 S	12 E	WM	26	SW SW
18 S	12 E	WM	26	SE SW
18 S	12 E	WM	26	NE SE
18 S	12 E	WM	26	NW SE
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18 S	12 E	WM	27	NE NE
18 S	12 E	WM	27	NW NE

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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18S	13E	WM	9	SW SW
18S	13E	WM	9	SE SW
18S	13E	WM	16	SW NE
18S	13E	WM	16	NE NW
18S	13E	WM	16	NW NW
18S	13E	WM	16	SW NW
18S	13E	WM	16	SE NW
18S	13E	WM	16	NE SW
18S	13E	WM	16	NW SW
18S	13E	WM	16	SW SW
18S	13E	WM	16	SE SE
18S	13E	WM	17	NE NE
18S	13E	WM	17	NW NE
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18S	13E	WM	17	SW NW
18S	13E	WM	17	SE NW
18S	13E	WM	17	NE SW
18S	13E	WM	17	SW SW
18S	13E	WM	17	SE SW
18S	13E	WM	17	NE SE
18S	13E	WM	17	NW SE
18S	13E	WM	17	SW SE
18S	13E	WM	17	SE SE
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18S	13E	WM	18	SW NE
18S	13E	WM	18	SE NE
18S	13E	WM	18	NE NW
18S	13E	WM	18	NW NW
18S	13E	WM	18	SW NW
18S	13E	WM	18	SE NW
18S	13E	WM	18	NE SW
18S	13E	WM	18	NW SW
18S	13E	WM	18	SW SW
18S	13E	WM	18	SE SW
18S	13E	WM	18	NE SE
18S	13E	WM	18	NW SE
18S	13E	WM	18	SW SE
18S	13E	WM	18	SE SE
18S	13E	WM	19	NE NE
18S	13E	WM	19	NW NE
18S	13E	WM	19	SW NE
18S	13E	WM	19	SE NE
18S	13E	WM	19	NE NW
18S	13E	WM	19	NW NW
18S	13E	WM	19	SW NW

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18S	12E	WM	27	NW NE
18S	12E	WM	27	NE NW
18S	12E	WM	27	NW NW
18S	12E	WM	27	SW NW
18S	12E	WM	28	NE NE
18S	12E	WM	28	SE NE
18S	12E	WM	29	NE NE
18S	12E	WM	29	NW NE
18S	12E	WM	29	NE NW
18S	12E	WM	29	NW NW
18S	13E	WM	3	NE NW
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18S	13E	WM	4	NE NE
18S	13E	WM	4	NW NE
18S	13E	WM	4	SW NE
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18S	13E	WM	6	SW NW
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18S	13E	WM	6	NE SW
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18S	13E	WM	6	SE SE
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18S	13E	WM	7	SE NW
18S	13E	WM	7	NE SW
18S	13E	WM	7	NW SW
18S	13E	WM	7	SW SW
18S	13E	WM	7	SE SW
18S	13E	WM	7	SW SE
18S	13E	WM	7	SE SE
18S	13E	WM	8	SW SW
18S	13E	WM	8	SE SW
18S	13E	WM	8	SW SE
18S	13E	WM	8	SE SE



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QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	13 E	WM	19	SE NW
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18 S	13 E	WM	19	SE SW
18 S	13 E	WM	19	NE SE
18 S	13 E	WM	19	NW SE
18 S	13 E	WM	19	SW SE
18 S	13 E	WM	19	SE SE
18 S	13 E	WM	20	NW NE
18 S	13 E	WM	20	SW NE
18 S	13 E	WM	20	SE NE
18 S	13 E	WM	20	NE NW
18 S	13 E	WM	20	NW NW
18 S	13 E	WM	20	SE NW
18 S	13 E	WM	20	NE SW
18 S	13 E	WM	20	NW SW
18 S	13 E	WM	20	SW SW
18 S	13 E	WM	20	NE SE
18 S	13 E	WM	20	NW SE
18 S	13 E	WM	20	SW SE
18 S	13 E	WM	21	NW NE
18 S	13 E	WM	21	SW NE
18 S	13 E	WM	21	SE NE
18 S	13 E	WM	21	NE NW
18 S	13 E	WM	21	NW NW
18 S	13 E	WM	21	NE SE
18 S	13 E	WM	21	NW SE
18 S	13 E	WM	21	SE SE
18 S	13 E	WM	22	NE NW
18 S	13 E	WM	22	NW NW
18 S	13 E	WM	22	SW NW
18 S	13 E	WM	22	SE NW
18 S	13 E	WM	22	NE SW
18 S	13 E	WM	22	NW SW
18 S	13 E	WM	22	SW SW
18 S	13 E	WM	22	SE SW

QUASI-MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	13 E	WM	22	NE SE
18 S	13 E	WM	22	NW SE
18 S	13 E	WM	22	SW SE
18 S	13 E	WM	22	SE SE
18 S	13 E	WM	28	NE NE
18 S	13 E	WM	28	NW NE
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18 S	13 E	WM	29	SW NW
18 S	13 E	WM	29	SE NW
18 S	13 E	WM	29	NE SW
18 S	13 E	WM	29	NW SW
18 S	13 E	WM	29	SW SW
18 S	13 E	WM	29	SE SW
18 S	13 E	WM	30	NE NE
18 S	13 E	WM	30	NW NE
18 S	13 E	WM	30	SW NE
18 S	13 E	WM	30	SE NE
18 S	13 E	WM	30	NE NW
18 S	13 E	WM	30	NW NW
18 S	13 E	WM	30	SW NW
18 S	13 E	WM	30	SE NW
18 S	13 E	WM	30	NE SW
18 S	13 E	WM	30	NW SW
18 S	13 E	WM	30	SW SW
18 S	13 E	WM	30	SE SW
18 S	13 E	WM	30	NE SE
18 S	13 E	WM	30	NW SE
18 S	13 E	WM	30	SW SE
18 S	13 E	WM	30	SE SE
18 S	13 E	WM	31	NE NE
18 S	13 E	WM	31	NW NE
18 S	13 E	WM	31	SW NE
18 S	13 E	WM	32	NW NW
18 S	13 E	WM	32	SW NW
18 S	13 E	WM	32	SE NW
18 S	13 E	WM	32	NE SW
18 S	13 E	WM	32	NW SW
18 S	13 E	WM	32	SW SW
18 S	13 E	WM	32	SE SW

The quantity of water allowed herein, together with any prior right for the same wells, shall not exceed the maximum rate allowed by this right.

The quantity of water diverted at the new additional point of appropriation (China Hat #3), together with that diverted at the original points of appropriation (Dyer #1, Parrell Rd, Riverbend #1, Riverbend #2, Riverbend #3, Tekampe #3, Tekampe #2, Tekampe #1, China Hat #1, China Hat #2, Deschutes River Woods, Conestoga, Sundance #2), shall not exceed the quantity of water lawfully available from the original points of appropriation (Dyer #1, Parrell Rd, Riverbend #1, Riverbend #2, Riverbend #3, Tekampe #3, Tekampe #2, Tekampe #1, China Hat #1, China Hat #2, Deschutes River Woods, Conestoga, Sundance #2).

For thirteen original wells:

Measurement, recording and reporting conditions:

- A. The water user shall maintain the measuring devices in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

For one new well, China Hat #3:

Water use measurement conditions:

- A. The water user shall maintain, in good working order, a totalizing flow meter or other suitable measuring device as approved by the Director at each new point of appropriation, and shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the watermaster shall request access upon reasonable notice.

Water shall be acquired from the same aquifer (water source) as the original points of appropriation.

In the event of a request for a change in point of appropriation, an additional point of appropriation or alteration of the appropriation facility associated with these authorized diversions, the quantity of water allowed herein, together with any other right, shall not exceed the capacity of the facility at the time of perfection of this right.

The water user shall monitor and report the impact of water use under this right to the Department as described in the plan approved by the Department. If a well listed on this right displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the WATER USER shall discontinue use of, or reduce the rate or volume of withdrawal from the well(s). Such action shall be taken until the water level recovers to above the 25-foot decline level or until the Department determines, based on the WATER USER'S or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The WATER USER shall in no instance allow excessive decline to occur within the aquifer as a result of use under this certificate.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this certificate, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

Use of water under authority of this certificate may be regulated if analysis of data available after the certificate is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

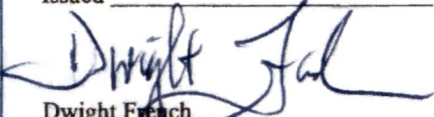
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described; however, water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

The right to the use of the water is subject to all other conditions and limitations contained in prior Certificate 84975 and any related decrees.

This certificate is issued to confirm a change in ADDITIONAL POINT OF APPROPRIATION approved by an order of the Water Resources Director entered NOVEMBER 18, 2020, at Special Order Volume 118, Page 57, approving Transfer Application T-13353, supersedes Certificate 84975, State Record of Water Right Certificates.

Issued JUL 29 2022



Dwight French  
Water Right Services Division Administrator, for  
Thomas M. Byler, Director  
Oregon Water Resources Department

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**A Claim of Beneficial Use Map, originally included in Application G-12924, is  
being used to show the place of use for this application.**

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- DESC 50740 - China Hat 1
- DESC 52881 - China Hat 2
- DESC 61639 - China Hat 3
- DESC 55124 - Deschutes River Woods
- DESC 5722 - Conestoga
- DESC 50986 - Parrell Road
- DESC 5640 & DESC 57658 - Riverbend 1
- DESC 4143 - Riverbend 2
- DESC 57475 - Riverbend 3
- DESC 5660 - Tekampe 3
- DESC 528 & DESC 58949 - Tekampe 2
- DESC 5659 - Tekampe 1
- DESC 5725 - Sundance 2
- DESC 58007 - Dyer 1
- DESC 62703 - Dyer 2

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# Attachment E

Well Logs

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Application for a Permanent Water Right Transfer - Certificate 96354  
 Avion Water Company, Inc.

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STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

Page 2 of 2

MAR - 3 1997 (START CARD) # 89048

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

WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Avion Water Company Well Number: 60813 Parrell Road Bend OR 97702

(9) LOCATION OF WELL by legal description: County Deschutes Latitude Longitude Township 18S N or S Range 18E E or W. WM. Section 29 NE 1/4 NE 1/4 Tax Lot unknown Block Subdivision Street Address of Well (or nearest address) China Hat Rd

(2) TYPE OF WORK: [ ] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(10) STATIC WATER LEVEL: ft. below land surface. Date Artesian pressure lb. per square inch. Date

(3) DRILL METHOD: [ ] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Other

(11) WATER BEARING ZONES: Depth at which water was first found

(4) PROPOSED USE: [ ] Domestic [ ] Community [ ] Industrial [ ] Irrigation [ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [ ] No Depth of Completed Well ft. Explosives used [ ] Yes [ ] No Type Amount

Table with columns: From, To, Estimated Flow Rate, SWL

Table with columns: Diameter, From, To, Material, From, To, Sacks or pounds

Table with columns: From, To, Estimated Flow Rate, SWL. Includes 'RECEIVED' and 'OCT 03 2022' stamp.

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

(12) WELL LOG: OWRD Ground Elevation

Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

Table for casing/liner with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Large table for well log with columns: Material, From, To, SWL. Includes entries like 'Lava gray hard', 'Lava brown brkn w/clay', etc.

(7) PERFORATIONS/SCREENS: [ ] Perforations Method [ ] Screens Type Material

Table for perforations/screens with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

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

Table for well tests with columns: Yield gal/min, Drawdown, Drill stem at, Time, Flowing Artesian

Date started 2/3/97 Completed 2/24/97

Temperature of water Depth Artesian Flow Found Was a water analysis done? [ ] Yes By whom Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other Depth of strata:

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, 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.

Signed [Signature] Date WWC Number 1672

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] Date WWC Number 1358

**WATER SUPPLY WELL REPORT**

DESC 52881

Received Date **03/14/2000**

(as required by ORS 537.765)

Well ID Tag # **L 40122**

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

Start Card # **125179**

**(1) OWNER** Well Number \_\_\_\_\_  
 Name \_\_\_\_\_  
**AVION WATER CO. INC.**  
 Street **60813 DARRELL RD**  
 City **BEND** State **OR** Zip **977022507**

**(9) LOCATION OF HOLE By legal description**  
 County \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township **18.00 S** Range **12.00 E** Subdivision \_\_\_\_\_  
 Tax lot **900** Lot \_\_\_\_\_ Block \_\_\_\_\_  
 Section **29 SE 1/4 NE 1/4**  
 Street Address of Well (or nearest address)  
**60395 CHINA HAT RD**  
 MAP with location indentified must be attached

**(2) TYPE OF WORK**  
 New  Alter (Recondition)  Alter (Repair)  
 Deepening  Abandonment

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other \_\_\_\_\_

**(10) STATIC WATER LEVEL**  
**501.0** Ft. below land surface. Date **02/28/2000**  
 Artesian Pressure \_\_\_\_\_ lb/sq. in. Date \_\_\_\_\_

**(4) PROPOSED USE**  
 Domestic  Community  Industrial  Irrigation  Injection  
 Livestock  Thermal Other \_\_\_\_\_

**(11) WATER BEARING ZONES**  
 Depth at which water was first found **501** ft.  

From	To	Est. Flow Rate	SWL
<b>508</b>	<b>618</b>	<b>500</b>	<b>501</b>

**(5) BORE HOLE CONSTRUCTION**  
 Special Standards  Depth of completed well **624** ft.  
 Explosives Used  Amount \_\_\_\_\_ Type \_\_\_\_\_

Diameter	From	To	Material	Begin Depth	End Depth	Material Amount	Units
<b>20.00</b>	<b>0.00</b>	<b>624</b>	<b>Cement</b>	<b>0.00</b>	<b>30.00</b>	<b>44.00</b>	<b>S</b>
			<b>Cement</b>	<b>497.0</b>	<b>507.00</b>	<b>12.00</b>	<b>S</b>

How as seal placed: Method **C** Other \_\_\_\_\_  
 Backfill placed from **30** ft. TO **497** ft. Material **SA**  
 Filter pack from \_\_\_\_\_ ft. TO \_\_\_\_\_ ft. Size \_\_\_\_\_ in.

**(12) WELL LOG** Ground Elevation \_\_\_\_\_ ft.

Material	From	To	SWL
<b>SANDY LOAM</b>	<b>0</b>	<b>6</b>	
<b>LAVA GRAY BROKEN</b>	<b>6</b>	<b>12</b>	
<b>LAVA GRAY POROUS</b>	<b>12</b>	<b>30</b>	
<b>LAVA GRAY FRAC MED</b>	<b>30</b>	<b>50</b>	
<b>LAVA GRAY RED BROKEN</b>	<b>50</b>	<b>55</b>	
<b>LAVA GRAC MED</b>	<b>55</b>	<b>165</b>	
<b>BASALT GRAY FARC</b>	<b>165</b>	<b>202</b>	
<b>LAVA RED FINE</b>	<b>202</b>	<b>223</b>	
<b>BASALT GRAY</b>	<b>223</b>	<b>270</b>	
<b>CINDERS FINE BROWN</b>	<b>270</b>	<b>272</b>	
<b>BASALT GRAY</b>	<b>272</b>	<b>287</b>	
<b>ANDESITE GRAY HARD</b>	<b>293</b>	<b>367</b>	
<b>LAVA GRAY RED</b>	<b>367</b>	<b>388</b>	
<b>ANDESITE GRAY HARD</b>	<b>388</b>	<b>400</b>	
<b>CAVESNOUS LOST SICULATION</b>	<b>400</b>	<b>405</b>	
<b>SOFT NO SICULATION</b>	<b>405</b>	<b>425</b>	
<b>LAVA BLACK MED</b>	<b>425</b>	<b>430</b>	
<b>LAVA VARIOUS</b>	<b>425</b>	<b>624</b>	<b>501</b>

**(6) CASING/LINER**  
 Casing or Liner \_\_\_\_\_  

Diameter	Begin Depth	End Depth	Gauge	Material	Weld	Threaded	Location Of Shoe
<b>C</b>	<b>14.00</b>	<b>1.00</b>	<b>624.00</b>	<b>.375</b>	<b>S</b>	<b>■ ■</b>	

**(7) PERFORATION/SCREENS**  
 Perforation: Method \_\_\_\_\_  
 Screens: Type \_\_\_\_\_ Material \_\_\_\_\_

Diameter	From	To	Gauge	Material	Type	Slot Size
<b>14.00</b>	<b>519</b>	<b>624</b>		<b>S</b>	<b>C</b>	<b>.010</b>

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

Type	Yield	Units	Drawdown	Stem at	Duration
<b>Air</b>	<b>500.0</b>	<b>G</b>		<b>550</b>	<b>1.0</b>

Temperature of water **43** °F/C Depth artesian flow found \_\_\_\_\_ ft.  
 Was water analysis done?   
 By Whom? **AVION WATER DISTRICT**  
 Did any strata contain water not suitable for intended use?  Too Little  Salty  
 Muddy  Odor  Colored Other \_\_\_\_\_  
 Depth of strata \_\_\_\_\_ ft.

Date started **02/15/2000** Completed **03/03/2000**

(unbonded) Water Well Constructor Certification:

I certify that the work I performed 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 **TERRY M MCCOY JR**  
 (bonded) Water Well Constructor Certification: WWC Number **1672**

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 **GREG MCINNIS** WWC Number **1464**  
**GEO-TECH EXPLORATIONS**

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OWRD

14104



AMENDED

DESC 61639

DESC 61639

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# 112742
START CARD # 1042396 1042369
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. China Hat #3
First Name Last Name
Company Avion Water Company
Address 60813 Parrell Road
City Bend State OR Zip 97702

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (complete 2a & 10) [ ] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stil Plstc Wld Thrd
Casing: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
Material From To Amt sacks/lbs
Seal: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] QWRD
[ ] Reverse Rotary [ ] Other

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

(5) BORE HOLE CONSTRUCTION
Special Standard [ ] (Attach copy)
Depth of Completed Well 640 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, Sacks/lbs. Rows include Bentonite and Cement.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
Backfill placed from 510 ft to 518 ft. Material Gravel/Sand/Bentonite
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stil Plstc Wld Thrd
[X] [ ] 14-inch + +2 640 .375 [X] [ ] [ ] [ ] [ ] [ ]
Shoe [ ] Inside [X] Outside [ ] Other Location of shoe(s) 640
Temp casing [X] Yes Dia 20-inch From 0 To 20

(7) PERFORATIONS/SCREENS
Perforations Method Factory Mill Slot
Screens Type Material
Perf/S Casing/ Screen Scrm/slot # of Tele/
green Liner Dia From To width length slots pipe size
[X] 14-inch 535 640 1/8" 3" 5,880

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
800 GPM 0.4 feet 540 3 HR
Temperature 52 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 66 mg/l
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Deschutes Twp 18 S N/S Range 12 E E/W WM
Sec 29 NE 1/4 of the NE 1/4 Tax Lot 181229A000900
Tax Map Number Lot
Lat " or 43.99179 DMS or DD
Long " or -121.30719 DMS or DD
X Street address of well Nearest address
60395 China Hat Road Bend, OR 97702

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 5/24/2019 511.75
Flowing Artesian? [ ] Dry Hole? [ ]
WATER BEARING ZONES Depth water was first found 520
SWL Date From To Est Flow SWL(psi) + SWL(ft)
4/24/2019 520 570 1,000+ 512
5/4/2019 600 640 1,500+ 512

(11) WELL LOG
Ground Elevation 3974
Material From To
Topsoil and broken rock 0 13
Weathered broken basalt 13 65
Reddish vesicular basalt 65 96
Dark Gray vesicular basalt 96 110
Basalt soft fractured 110 130
Basalt Black med-hard 130 148
Reddish broken basalt vesicular 148 195
Gray/Black basalt medium 195 265
Reddish soft basalt loss some circulation 265 275
Red-Gray broken basalt vesicular 275 310
Gray basalt broken ves 310 370
Basalt soft with silt 370 396
Basalt medium 396 425
Reddish -Gray basalt layered 425 460
Gray basalt 460 476
Reddish basalt soft 476 490
Gray/Black basalt med hard 490 520
Reddish broken vesicular 520 545
Black/Red broken vesicular 545 570

Date Started 4/12/2019 Completed 5/24/2019

(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 1811 Date 6/18/2019
Signed Edward Kostelky

(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 1523 Date 6/18/2019
Signed L.H.

**WATER SUPPLY WELL REPORT -**  
 continuation page

WELL I.D. LABEL# L [ ]  
 START CARD # [ ]  
 ORIGINAL LOG # [ ]

**(2a) PRE-ALTERATION**

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

**Water Quality Concerns**

From	To	Description	Amount	Units

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE				SEAL				sacks/
Dia	From	To	Material	From	To	Amt	lbs	

**(10) STATIC WATER LEVEL**

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

**FILTER PACK**

From	To	Material	Size

**(11) WELL LOG**

Material	From	To
Black basalt med hard	570	600
Red basalt very soft broken vesicular	600	622
Gray basalt fractured hard all circulation	622	640
lost by 632 drilled blind to 640		

**(6) CASING/LINER**

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

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 QWRD

**(7) PERFORATIONS/SCREENS**

Perf/S	Casing/Screen	Dia	From	To	Scr/slot	Slot	# of	Telc/
reen	Liner				width	length	slots	pipe size

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

**Comments/Remarks**

Page 2 is continuation of formation log only

14104

Amendment  
DESC 55124

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OCT 03 2022

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

(WELL I.D.)# L 58412  
(START CARD) # 150230

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

(1) OWNER: Well Number \_\_\_\_\_  
Name **Alliance Community Church**

Address **19741 Baker Rd**  
City **Bend** State **OR** Zip **97002**

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

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

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well **520** ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
20"	0	310	Cement	210	300	11 yards
			Cement	0	30	25 Sacks
16"	310	520				
20" UR	400	415	Cement	400	415	22 Sacks

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

Backfill placed from **30** ft. to **210** ft. Material **Sand/cement**  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16"	+1	415	0.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 14"	405	415	0.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method **Factory Machine Slot**  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
415	520	1/8x3	2660	14" 0.375		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump  Bailor  Air  Flowing  
 Artesian

Yield gal/min	Drawdown	Drill stem at	Time
(*) N/R		520	1 hr.

Temperature of water **48** Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description: **OWRD**  
County **Deschutes** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township **18** S Range **12** E WM.  
Section **30** NE 1/4 NW 1/4  
Tax Lot **5300** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) **19741 Baker Rd Bend OR, 97002**

(10) STATIC WATER LEVEL:  
**405** ft. below land surface. Date **Jan 13, 2003**  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found **200**

From	To	Estimated Flow Rate	SWL
200	225	150 GPM Plus	167
302	310	100 GPM Plus	167
405	520	500 GPM Plus	405

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Soil	0	7	
Grey Basalt	7	79	
Brown Lava	79	105	
Broken Lava Black and Brown	105	119	
Black Basalt	119	157	
Red and Brown Lava soft with Clay stone	157	190	
Black Basalt	190	200	
Broken Black Basalt	200	225	
Black Basalt	225	302	
Broken Lava weathered with Pea gravel	302	310	
Grey Lava	310	405	
Lava and Cinders Grey and Red	405	435	
Lava and Cinders Brown and Red	435	443	
Lava Black	443	483	
Lava weathered Caving	483	497	
Lava Grey Fractured	497	520	

\* No return - Water could not be measured  
In gallons per minute \_\_\_\_\_

Date started **October 2, 2002** Completed **January 13, 2003**

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, 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.  
Signed \_\_\_\_\_ WWC Number **1523**  
Date **Jan 27, 2003**

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.  
Signed \_\_\_\_\_ WWC Number **1464**  
Date **Jan 27, 2003**

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FEB 18 2003  
WATER RESOURCES DEPT.  
SALEM, OREGON

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FEB 20 2003

OCT 03 2022

STATE OF OREGON WATER SUPPLY WELL REPORT

Amendment Desc 55124

(WELL I.D.)# L 58412 (START CARD) # 150230

Instructions for completing this report are on the last page of this form SALEM, OREGON

(1) OWNER: Well Number Morning Star Christian School Inc C/O Avion Water Company

(2) TYPE OF WORK: [X] New Well [ ] Deepening [ ] Alteration [ ] Abandonment

(3) DRILL METHOD: [X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Other

(4) PROPOSED USE: [ ] Domestic [X] Community [ ] Industrial [ ] Irrigation [ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 520 ft.

Table with columns for HOLE Diameter, From, To, Material, and SEAL From, To, Sacks or pounds.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E Backfill placed from 30 ft. to 210 ft. Material Sand/cement

Table for (6) CASING/LINER with columns for Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns for From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour. [ ] Pump [ ] Bailer [X] Air [ ] Artesian

Temperature of water 48 Depth Artesian Flow Found Was a water analysis done? [ ] Yes By whom

(9) LOCATION OF WELL by legal description: County Deschutes Latitude Longitude Township 18 S Range 12 E WM.

(10) STATIC WATER LEVEL: 405 ft. below land surface. Date Jan 13, 2003

(11) WATER BEARING ZONES: Depth at which water was first found 200

Table with columns for From, To, Estimated Flow Rate, SWL.

(12) WELL LOG: Ground Elevation

Table for (12) WELL LOG with columns for Material, From, To, SWL.

Date started October 2, 2002 Completed January 13, 2003

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

(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.

14104

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STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

JAN 29 2003

DESC 55124

(WELL I.D.)# L 58412

OCT 03 2022

(START CARD) # 150230

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

WATER RESOURCES DEPT SALEM, OREGON

(1) OWNER: Name Alliance Community Church Address 19741 Baker Rd City Bend State OR Zip 97002

(2) TYPE OF WORK [X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD: [X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Other

(4) PROPOSED USE: [ ] Domestic [X] Community [ ] Industrial [ ] Irrigation [ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 520 ft. Explosives used [ ] Yes [X] No Type Amount

Table with columns: Diameter, From, To, Material, From, To, Sacks or pounds. Rows for 20" and 16" diameters.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E [ ] Other Backfill placed from 30 ft. to 210 ft. Material Sand/cement Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Method Factory Machine Slot.

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

Table for well tests with columns: Yield gal/min, Drawdown, Drill stem at, Time. Includes checkboxes for Pump, Bailer, Air, Flowing, Artesian.

Temperature of water 48 Depth Artesian Flow Found Was a water analysis done? [ ] Yes By whom Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Deschutes Latitude Longitude Township 18 S Range 12 E WM. Section 30 NE 1/4 NW 1/4 Tax Lot 5300 Lot Block Subdivision Street Address of Well (or nearest address) 19741 Baker Rd Bend OR, 97002

(10) STATIC WATER LEVEL: 405 ft. below land surface. Date Jan 13, 2003 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 200

Table with columns: From, To, Estimated Flow Rate, SWL. Rows for 200, 302, 405 depths.

(12) WELL LOG: Ground Elevation

Table for well log with columns: Material, From, To, SWL. Lists various geological layers like Soil, Grey Basalt, Brown Lava, etc.

Date started October 2, 2002 Completed January 13, 2003

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, 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. WWC Number 1523 Date Jan 27, 2003

(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 water supply well construction standards. This report is true to the best of my knowledge and belief. WWC Number 1464 Date Jan 27, 2003

NOTICE TO WATER WELL CONTRACTOR  
 The original and first copy of this report  
 are to be filed with the

WATER RESOURCES DEPARTMENT  
 SALEM, OREGON 97310  
 within 30 days from the date  
 of well completion.

RECEIVED WATER WELL REPORT

STATE OF OREGON  
 APR. 12 1978 (Please type or print)  
 (Do not write above this line)

DE 50-5722  
 State Well No. 135/13E-2260  
 State Permit No. G-9284  
 APRC - 6-10208

RECEIVED  
 H.C. Rights 135/13E-2260  
 State Well No. 135/13E-2260  
 State Permit No. G-9284  
 APRC - 6-10208

(1) OWNER: (WAGON WHEEL DEMERIT) Name Ernie Simpson & Associates  
 Address 63970 Sunset Dr. Beav. Ore. 97101

(2) TYPE OF WORK (check):  
 New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary  Cable  Dug  Driven  Jetted  Bored   
 (4) PROPOSED USE (check): Domestic  Industrial  Municipal  Irrigation  Test Well  Other

CASING INSTALLED: Threaded  Welded   
 8" Diam. from +1 ft. to 20 ft. Gage 025

PERFORATIONS: Perforated?  Yes  No  
 Type of perforator used  
 Size of perforations in. by in.  
 perforations from ft. to ft.

(7) SCREENS: Well screen installed?  Yes  No  
 Manufacturer's Name  
 Type Model No.  
 Diam. Slot size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level  
 Was a pump test made?  Yes  No If yes, by whom?  
 " gal./min. with ft. drawdown after hrs.  
 " " " " " " " " " "  
 " " " " " " " " " "  
 Bailer test 5 gal./min. with 0 ft. drawdown after 1 hrs.  
 Artesian flow g.p.m.  
 Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION: Well seal—Material used CEMENT  
 Well sealed from land surface to 20 ft.  
 Diameter of well bore to bottom of seal 12 in.  
 Diameter of well bore below seal 8 in.  
 Number of sacks of cement used in well seal 7 sacks  
 How was cement grout placed? POUR DOWN  
 Was a drive shoe used?  Yes  No Plugs Size: location ft.  
 Did any strata contain unusable water?  Yes  No  
 Type of water? depth of strata  
 Method of sealing strata off  
 Was well gravel packed?  Yes  No Size of gravel:  
 Gravel placed from ft. to ft.

(10) LOCATION OF WELL:  
 County Deschutes Driller's well number  
 NE 1/4 NW 1/4 Section 22 T. 18 S R. 18 E W.M.  
 Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.  
 Depth at which water was first found 800 ft.  
 Static level 800 ft. below land surface. Date 2-11-78  
 Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing  
 Depth drilled 840 ft. Depth of completed well 840 ft.  
 Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
LOOSE LAVA, BOULDERS & SAND	0	4	
LAVA	4	40	
BROKEN LAVA & CONG.	40	65	
LAVA	65	66	
CONG.	66	85	
LAVA	85	110	
BROKEN LAVA	110	120	
LAVA	120	147	
RED CINDERS & BROKEN LAVA	147	152	
LAVA	152	240	
RED CINDERS	240	242	
LAVA - 2' TO 4 FT. CONG. - 2' x 4'	242	390	
LAVA	390	443	
SANDSTONE	443	469	
LAVA	469	580	
RED CINDER CONG.	580	595	
LAVA	595	630	
SANDSTONE CONG.	630	637	
LAVA	637	800	
WATER BEARING SANDSTONE 800-840			
Work started	7-27	1978	Completed 2-11 1978
Date well drilling machine moved off of well	2-11	1978	

Drilling Machine Operator's Certification:  
 This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
 [Signed] William D. Nixon Date 2-27, 1978  
 (Drilling Machine Operator)  
 Drilling Machine Operator's License No. 5103

Water Well Contractor's Certification:  
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
 Name ORVAL BUCKNER (Type or print)  
 (Person, firm or corporation)  
 Address 16816 NE NEGUS RD., REDMOND, ORE. 97156  
 [Signed] Orval Buckner (Water Well Contractor)  
 Contractor's License No. 608 Date 2-27, 1978

14104

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

DESC 50986

JUL 10 1997

(START CARD) # 77916

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

Page 1 of 2

RECEIVED

OCT 03 2022

(1) OWNER: Well Number \_\_\_\_\_  
Name Avion Water Co.  
Address 60813 Farrell Rd  
City Bend State OR Zip 97702

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

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

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 470 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

Diameter		From		To		Material		From		To		Sacks or pounds	
24	0	30	Cement	0	30	66	SACKS						
17	30	430											
13	430	506											

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 18	+1	30	315	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 14	7	427	188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	390	470		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
390	470	1/8x3	2736	12			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
700			1 hr.

Temperature of water 53 Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Deschutes Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 18S N or S Range 10E E or W. WM.  
Section 17 SW 1/4 SW 1/4  
Tax Lot 2214 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) same as mailing

(10) STATIC WATER LEVEL:  
387 ft. below land surface. Date 6/12/95  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 387

From	To	Estimated Flow Rate	SWL
387	506	700	387

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Sandy dirt brown	0	2	
Lava gray brkn	2	6	
Lava gray hrd some brn	6	30	
Lava gray brnsh red med some brn	30	57	
Lava gray brn highly w/ hrd	57	70	
Lava gray hrd	70	89	
Timbers red w/ brn	89	94	
Lava brn s red	94	129	
Lava gray hrd some brn	129	137	
Timbers red loose	137	154	
Lava gray med brn	154	161	
Timbers red loose	161	165	
Lava brn med soft	165	171	
Lava brn brkn	171	214	
Lava gray hrd some brn	214	216	
Lava gray hard			

Date started \_\_\_\_\_ Completed \_\_\_\_\_

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, 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.  
WWC Number \_\_\_\_\_  
Signed \_\_\_\_\_ Date \_\_\_\_\_

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.  
WWC Number 1523  
Signed \_\_\_\_\_ Date 7/14/97

STATE OF OREGON  
WATER SUPPLY WELL REPORT

desc 50986 JUL 15 1997

(as required by ORS 537.765)

WATER RESOURCES DEPT

(START CARD) # 77916

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

Page 2 of 2

(1) OWNER:

Well Number \_\_\_\_\_  
Name Avion Water Co.  
Address 60013 Farrell Rd  
City Bend State OR Zip 97702

(2) TYPE OF WORK

New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:

Rotary Air  Rotary Mud  Cable  Auger  
 Other \_\_\_\_\_

(4) PROPOSED USE:

Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:

Special Construction approval  Yes  No Depth of Completed Well \_\_\_\_\_ ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

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

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing	<input type="checkbox"/> Artesian
Yield gal/min	Drawdown	Drill stem at	Time	
			1 hr.	

Temperature of water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:

County Deschutes Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 18S N or S Range 12E E or W. WM.  
Section 19 SW 1/4 SW 1/4  
Tax Lot 2214 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) Same as mailing

(10) STATIC WATER LEVEL:

\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
lava gray hrd some brn	216	218	
lava gray hrd	218	230	
lava congl. gray	230	250	
lava gray hard	250	294	
lava gray porous	294	313	
lava red hard	313	330	
Basalt gray hard	330	340	
Basalt gray very hrd	340	356	
Basalt gray brn	356	363	
Basalt gray hard	363	373	
Basalt gray very brn	373	413	
Basalt gray hard	413	440	
lava reddish brn brn	440	480	
Basalt gray hard	480	488	
lava gray brn	488	490	
Cinders red	490	499	
Basalt gray med	499	506	

Date started 6/6/95 Completed 6/23/95

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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.

WWC Number \_\_\_\_\_  
Signed \_\_\_\_\_ Date \_\_\_\_\_

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1523  
Signed \_\_\_\_\_ Date 7/14/97



NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER WELL REPORT

WATER RESOURCES DEPARTMENT. SALEM, OREGON 97310 within 30 days from the date of completion.

STATE OF OREGON (Please type or print)

State Well No. 17s/12E-19a

State Permit No.

SALEM, OREGON

(1) OWNER:

Name Avion Water Company Address 60813 Parrell Rd. Bend, Oregon 97701

(2) TYPE OF WORK (check):

New Well [x] Deepening [ ] Reconditioning [ ] Abandon [ ] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [x] Driven [ ] Cable [x] Jetted [ ] Duz [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [x]

CASING INSTALLED:

12" Diam. from +1 ft. to 26 ft. Gage .250

(6) PERFORATIONS:

Perforated? [ ] Yes [x] No

Type of perforator used Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [ ] Yes [x] No

Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [ ] Yes [x] No If yes, by whom? 10 gal./min. with 0 ft. drawdown after 1 hrs.

(9) CONSTRUCTION:

Well seal—Material used Cement Well sealed from land surface to 26 ft. Diameter of well bore to bottom of seal 16 in.

Was a drive shoe used? [ ] Yes [x] No Plugs Size: location ft. Did any strata contain unusable water? [x] Yes [ ] No

(10) LOCATION OF WELL:

County Deschutes Driller's well number 1/4 NE 1/4 Section 19 T. 18S R. 12E. W.M.

Bearing and distance from section or subdivision corner West 1/2 of Lot 92, River Bend Estates

(11) WATER LEVEL: Completed well.

Depth at which water was first found 388 ft. Static level 388 ft. below land surface. Date 2-18-80

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 447 ft. Depth of completed well 440 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated.

Table with columns: MATERIAL, From, To, SWL. Rows include Sandy Pumice Conglom., Lava, Mild, Brown Conglomerate, etc.

Work started 1-22 19 80 Completed 2-18 1980 Date well drilling machine moved off of well 2-18 1980

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] [Signature] Date 2-18, 1980 (Drilling Machine Operator) Drilling Machine Operator's License No. 962

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Orvail Buckner Well Drilling, Inc. (Person, firm or corporation) (Type or print) Address 1686 N.E. Negus Way, Redmond, Ore. 97756 [Signed] [Signature] (Water Well Contractor) Contractor's License No. 608 Date 2-18, 1980

NOTICE TO WATER WELL CONTRACTOR  
 The original and first copy of this report  
 shall be filed with the  
**RECEIVED**  
 WATER RESOURCES DEPARTMENT,  
 SALEM, OREGON  
 within 30 days from the date  
 of well completion.  
**WATER RESOURCES DEPT**  
**SALEM, OREGON**

**WATER WELL REPORT**  
**STATE OF OREGON**  
 (Please type or print)  
 (Do not write above this line)

Pg. 2 of 3  
 State Well No. 18S112E-19a  
 State Permit No. \_\_\_\_\_

**RECEIVED**

OCT 03 2022

**OWRD**

**(1) OWNER:**

Name Avion Water Company  
 Address 60813 Parrell Rd.  
Bend, Oregon 97701

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
 Cable  Jetted   
 Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
12" Diam. from +1 ft. to 26 ft. Gage 2.50  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
 Type of perforator used \_\_\_\_\_  
 Size of perforations in. by in.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
 Manufacturer's Name \_\_\_\_\_  
 Type \_\_\_\_\_ Model No. \_\_\_\_\_  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
 Was a pump test made?  Yes  No If yes, by whom?  
 \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 " " " " " "  
 " Pg. 1 " " " "  
 Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 \_\_\_\_\_ g.p.m.  
 \_\_\_\_\_ erature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement (Pg. 1)  
 Well sealed from land surface to 26 ft.  
 Diameter of well bore to bottom of seal 16 in.  
 Diameter of well bore below seal 12 in.  
 Number of sacks of cement used in well seal 26 sacks  
 How was cement grout placed? Pressure Grout  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
 Did any strata contain unusable water?  Yes  No  
 Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_  
 Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Deschutes Driller's well number \_\_\_\_\_  
1/4 NE 1/4 Section 19 T. 18S R. 12E W.M.  
 Bearing and distance from section or subdivision corner \_\_\_\_\_  
West 1/2 of Lot 92, River Bend Estates

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 388 ft.  
 Static level 388 ft. below land surface. Date 2-18-80  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12"  
 Depth drilled 447 ft. Depth of completed well 440 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Lava	120	121	
Brown Sandstone Conglomerate	121	132	
Lava	132	133	
Brown Sandstone Conglomerate	133	135	
Lava	135	139	
Brown Conglomerate	139	141	
Broken Lava	141	156	
Lava	156	157	
Brown Conglomerate	157	158	
Lava	158	163	
Conglomerate	163	165	
Lava	165	167	
Brown Sandstone Conglomerate	167	169	
Lava	169	170	
Brown Sandstone	170	180	
Pumice	180	192	
Brown Sandstone Conglomerate	192	210	
Dark Brn. Sandstone	210	260	
Hard Lava	260	320	

Work started 1-22 19 80 Completed 1-24 19 80  
 Date well drilling machine moved off of well 1-24 19 80

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
 [Signed] [Signature] Date 1-25, 19 80  
 (Drilling Machine Operator)  
 Drilling Machine Operator's License No. 967

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
 Name Orvail Buckner Well Drilling, Inc.  
 (Person, firm or corporation) (Type or print)  
 Address 1686 N.E. Negus Way, Redmond, Ore. 97756  
 [Signed] [Signature]  
 (Water Well Contractor)  
 Contractor's License No. 608 Date 1-25, 19 80

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the

**WATER WELL REPORT**

Pg 3 of 3

WATER RESOURCES DEPARTMENT  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

**RECEIVED**

STATE OF OREGON  
(Please type or print)

State Well No. 18s/19E-19a

FEB 22 1980 (Do not write above this line)

State Permit No. \_\_\_\_\_

**(1) OWNER:**

WATER RESOURCES DEPT

SALEM, OREGON

Name Avion Water Company  
Address 60813 Parrell Rd.

Bend, Oregon 97701

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded

12" Diam. from +1 ft. to 26 ft. Gage 250

**(6) PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_  
Size of perforations in. by in.  
perforations from ft. to ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?  
gal./min. with ft. drawdown after hrs.  
Bailer test 10 gal./min. with 0 ft. drawdown after 1 hrs.  
Temperature of water 53\* Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 26 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 26 sacks  
How was cement grout placed? Pressure Grout

Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Deschutes Driller's well number \_\_\_\_\_  
1/4 NE 1/4 Section 19 T. 18S R. 12 E. W.M.  
Bearing and distance from section or subdivision corner  
West 1/2 of Lot 92, River Bend Estates

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 388 ft.  
Static level 388 ft. below land surface. Date 2-18-80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12"

Depth drilled 447 ft. Depth of completed well 440 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Creves &	320	327	
Lava	327	328	
Soft & Broken	328	334	
Lava Broken	334	352	
Red Cinders Conglomerate	352	358	
Brown Sandstone Conglomerate	358	383	
Hard Lava	383	386	
Soft	386	389	
Lava	389	395	
Lava Mild	395	401	
Lava	401	410	
Broken Lava	410	411	
Lava	411	427	
Red Cinders	427	442	
Hard Lava	442	447	

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OCT 03 2022

**OWRD**

Work started 1-22 19 80 Completed 2-18 19 80  
Date well drilling machine moved off of well 2-18 19 80

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Paul Malle Date 2-18, 19 80  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 967

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Orvail Buckner Well Drilling, Inc.  
(Person, firm or corporation) (Type or print)

Address 1686 N.E. Negus Way, Redmond, Ore. 97756

[Signed] Orvail Buckner  
(Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date 2-18, 19 80

WELL LABEL # L 82816

START CARD # 186662

**(1) LAND OWNER** Owner Well I.D. Riverbend Well #2

First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Company Avion Water Company  
 Address 60813 Parrell Rd  
 City Bend State OR Zip 97702

**(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 472.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
12	455	472					

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	Std	Plstc	Wld	Thrd
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10		442	472	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shoe  Inside  Outside  Other Location of shoe(s) 450

Temp casing  Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

**(7) PERFORATIONS/SCREENS**  
 Perforations Method Factory Machine Slot  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf/	Casing/	Screen	Screen	From	To	Scrns/slot	Slot	# of	Tele/
Perf	Liner	Dia	From	To	width	length	slots	pipe size	
			442	472	.125	3	1,440		

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

Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min 960 Drawdown 7 Drill stem/Pump depth 435 Duration (hr) 1.5

Temperature 58 °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 18.00 S N/S Range 12.00 E E/W WM  
 Sec 19 SW 1/4 of the NE 1/4 Tax Lot 201  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address

19860 Rocking Horse Rd, Bend, OR 97702

**(10) STATIC WATER LEVEL**

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
	<u>06-06-2006</u>		<u>386</u>
Completed Well	<u>09-29-2006</u>		<u>386</u>

Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
<u>08-23-2006</u>	<u>459</u>	<u>471</u>	<u>800</u>		<u>386</u>

**(11) WELL LOG**

Ground Elevation \_\_\_\_\_

Material	From	To
Black basalt - vesicular	455	456
Gray basalt - hard	456	459
Lava - dark red / soft	459	460
Lava - red / soft	460	465
Gray basalt - med/hard, vesicular	465	468
Brown and red basalt - broken	468	471
Gray basalt - med / hard	471	472

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Date Started 08-15-2006 Completed 09-29-2006

**(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 1530 Date 10-09-2006

Electronically Filed

Signed STEVEN VIBBARD (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 1523 Date 10-09-2006

Electronically Filed

Signed ROBERT STADELI (E-filed)

Contact info (optional)

STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.765)

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JUL 26 1993

SEP - 7 1993

Desc 4143

18S/12E/19ac  
14780

WATER RESOURCES DEPARTMENT

(START CARD)

(1) OWNER:

Name: AURON WATER CO.  
Address: 60813 PARRELL RD  
City: BEND State: OR. Zip: 97702

Well Number: SALEM, OREGON

(9) LOCATION OR WELL legal description:

County: DESHLIES Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township: 18S North Range: 12E (E or W, WM.)  
Section: 19 SW 1/4 NE 1/4  
Tax Lot: 201 Lot: 92 Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address): ROCKING HORSE RD  
BEVER BEND ESTATES WEST 1/2 OF LOT 92, BEND, OR

(2) TYPE OF WORK:

New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD

Rotary Air  Rotary Mud  Cable  
 Other

(4) PROPOSED USE:

Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes  No  Depth of Completed Well: 447 ft.  
Explosives used  Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
18"	0	30'	CEMENT	0	30'	83 SKS.
1 1/2"	+2	447				

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Casing:	Diameter	From	To	Gauge	Steel		Plastic		Welded		Threaded	
					✓	□	□	□	□	□	□	□
	14"	+2	30'	250	✓	□	□	□	□	□	□	□
Liner:	12"	-3	447	250	✓	□	□	□	□	□	□	□

Final location of shoets) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method: MILLS KNIFE  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
407	447	1/8" x 3/8"	640	12"		□	✓

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
50 GPH			1 hr.

Temperature of water: 58° Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done?  Yes By whom \_\_\_\_\_

Did any strata contain water not suitable for intended use?  Too little

Salty  Muddy  Odor  Colored  Other \_\_\_\_\_

Depth of strata: \_\_\_\_\_

(10) STATIC WATER LEVEL:

390 ft. below land surface. Date: 7-5-93  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found: 430'

From	To	Estimated Flow Rate	SWL
430	445	50 G.M.P.	390

(12) WELL LOG:

Ground elevation \_\_\_\_\_

Material	From	To	SWL
BRN. SANDY SOIL	0	8'	
BROKEN LAVA (MED.)	8'	19'	
GRAY ROCK (MED.)	19'	45'	
BRN. CONG.	45'	110'	
BROKEN LAVA (MED.)	110'	125'	
RED SANDER CONG.	125'	170'	
GRAY SANDSTONE	170'	220'	
BRN. SANDSTONE	220'	290'	
(HARD) GRAY ROCK	290'	325'	
CRUSSES BROKEN ROCK	325'	350'	
RED SANDER CONG.	350'	370'	
BRN. SANDSTONE CONG.	370'	390'	
GRAY ROCK (MED.)	390'	415'	
BROKEN LAVA HARD	415'	430'	
RED SANDER GRAVEL (W.B.)	430'	445'	390
HARD GRAY ROCK	445'	447'	

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Date started: 5-10-93 Completed: 7-5-93

(unbonded) Water Well Constructor Certification:

I certify that the work I performed 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 my best knowledge and belief.

Signed \_\_\_\_\_ WWC Number \_\_\_\_\_ Date \_\_\_\_\_

(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 Larry M. Palay WWC Number 1536 Date 7-12-93

DESC 57475  
 if mended  
 DESC 57475  
 01/11/07

STATE OF OREGON  
 WATER SUPPLY WELL REPORT  
 (as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 82816  
 START CARD # 186487

(1) LAND OWNER Owner Well I.D. 19860 RockingHorse Rd  
 First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Company Avion Water Company  
 Address 60813 Parrell Rd  
 City Bend State OR Zip 97702

(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 450 ft.

BORE HOLE			SEAL			sacks/ lbs	
Dia	From	To	Material	From	To	Amt	lbs
16	0	455	Cement	0	45	45	S
			Cement	315	327	6	S

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 Backfill placed from 327 ft. to 330 ft. Material Bentonite Chips  
 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 type="checkbox"/>	12		0	430	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe  Inside  Outside  Other Location of shoe(s) 450  
 Temp casing  Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
 Perforations Method Factory  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/ pipe size
		12	430	450	.188	3	960	

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
 200 \_\_\_\_\_ 440 1

Temperature 57 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below)  
 From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_

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(9) LOCATION OF WELL (legal description)  
 County DESCHUTES Twp 18 S N/S Range 12 E E/W WM  
 Sec 19 SW 1/4 of the NE 1/4 Tax Lot 201  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address

19860 Rocking Horse Rd, Bend, OR 97702

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)  
 Existing Well / Predeepening \_\_\_\_\_  
 Completed Well 06-06-2006 \_\_\_\_\_ 386  
 Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
06-30-2006	360	440	200		386

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
Soil	0	6
Black basalt - vesicular	6	20
Red cinders - vesicular	20	45
Black basalt - vesicular	45	190
Brown sandstone - soft	190	260
Black and red basalt - vesicular w/ gravel	260	275
Red basalt - vesicular and hard cinders	275	320
Red vesicular cinders	320	340
Black vesicular basalt	340	455

Date Started 05-17-2006 Completed 06-07-2006

(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 1702 Date 1-11-07  
 Password: (if filing electronically) \_\_\_\_\_  
 Signed \_\_\_\_\_

(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 1523 Date 1-11-07  
 Password: (if filing electronically) \_\_\_\_\_  
 Signed \_\_\_\_\_  
 Contact Info (optional) Board Longear Company / Geo-Tech Explorations

**DESC 57475**

**WATER SUPPLY WELL REPORT -**  
continuation page

WELL I.D. # L 82816

START CARD # 186487

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE			SEAL				sacks/ Amt	lbs
Dia	From	To	Material	From	To			

**FILTER PACK**

From	To	Material	Size

**(6) CASING/LINER**

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

**(7) PERFORATIONS/SCREENS**

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

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

**Water Quality Concerns**

From	To	Description	Amount	Units

**(10) STATIC WATER LEVEL**

**Water Bearing Zones**

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

**(11) WELL LOG**

Material	From	To

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**Comments/Remarks**

Backfill-  
- Bentonite chips 327 - 330 (3 sacks)  
- concrete backfill placed from 45 - 315 feet (3 yards)

Air Test:  
- could not maintain consistent discharge rate in order to accurately test.  
- estimate flow at approximately 200 gpm



**DESC 57475**  
**Boart Longyear Company**  
**Geo-Tech Explorations Division**

19700 SW Teton Ave  
Tualatin, OR 97062  
Toll free 1-800-275-3885  
(503) 692-6400 Fax (503) 692-4759  
www.geotechinc.com / www.boartlongyear.com

**BOART LONGYEAR**

January 11, 2007

Oregon Water Resources Department  
North Mall Building  
725 Summer St. NE, Suite A  
Salem, OR 97301-1271

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**OWRD**

Re: Amendments to DESC 57475

The Attached well report has been amended to make corrections in regards to the boring diameter, filter pack and backfill material. The boring diameter was 16" and not 15". No filter pack was installed. And the backfill material and intervals have been changed in accordance with the work performed.

Thanks,

**Keith Vidos**  
Contract Drilling Services  
Geo-Tech Division-Tualatin, OR  
ISO 14001 Certified  
800 275 3885 Office  
503 692 4759 Fax  
Offices: AL, AZ, IN, GA, MA, MN, OH, OR, UT, VA, WA, WI

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**JAN 16 2007**

**WATER RESOURCES DEPT  
SALEM, OREGON**

REC'D - WFD

OCT 03 2022

OWRD

14104



STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

**DESG**  
 5660  
 5660

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JUN 12 1987

18-12E-21ad

**(1) OWNER:**

Name Avion Water Co. Owner's Well Number \_\_\_\_\_  
 Address 60813 Parrell Rd.  
 City Bend State Ore Zip 97701

**(2) TYPE OF WORK:**

New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD:**

Rotary Air  Rotary Mud  Cable  Other

**(4) PROPOSED USE:**

Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other

**BORE HOLE CONSTRUCTION:**

Depth of Completed Well 435 ft.

Special Standards date of approval \_\_\_\_\_

Diameter	HOLE		SEAL		Amount sacks or pounds
	From	To	Material	To	
10"	0	27 1/2	cem	27 1/2	37 sacks
12"	27 1/2	435			

How was seal placed? Method  A  B  C  D  E

Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

**(6) CASING/LINER:**

Casing/Liner	Diameter	From	To	Gauge	Steel		Plastic		Welded		Threaded	
					Yes	No	Yes	No	Yes	No	Yes	No
Casing:	12"	+2	27 1/2	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10"	27 1/2	435	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	10"	+1	435	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

**PERFORATIONS/SCREENS:**

Perforations Method machine

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
370	435		1160	1/8 by 3		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Pumping level	Drill stem at	Time 1/2 hr	Time 1 hr
475	371			

Temperature of water 52 Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done?  Yes By whom \_\_\_\_\_

Did any strata contain water not suitable for intended use?  Too little

Salty  Muddy  Odor  Colored  Other \_\_\_\_\_

Depth of strata: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**

WATER RESOURCES DEPT. Des \_\_\_\_\_  
 County \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 18S N or S, Range 12E E or W, WM.  
 Section 21 SE 1/4 NE 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address)  
60615 Tekampe Rd Bend, Oregon

**(10) STATIC WATER LEVEL:**

375 ft. below land surface. Date 5/16/87  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WELL LOG:**

Ground elevation \_\_\_\_\_

Material	From	To	WB?	SWL
sandy soil	0	2		
brn congl fine	2	9		
gray vesicular basalt	9	14		
redish congl med	14	16		
gray basalt	16	24		
redish gray congl	24	29		
gray basalt	29	62		
no return hd brkn	62	73		
gray basalt	73	87		
redish brn congl	87	98		
gray basalt	98	150		
brn congl med	150	173		
gray basalt	173	195		
brn ss congl med	195	221		
gray basalt	221	234		
brn congl crse	234	243		
gray basalt	243	298		
brn congl very crse	298	307		
gray basalt	307	328		
brn basalt	328	340		
gray basalt	340	351		
red cindery rubble@cavin	351	363		
gray basalt fractured	363	381	WB	375
gray <del>basalt fractured</del>	381	386	WB	
gray basalt rubble	386	389	WB	
gray brkn basalt	389	406	WB	
redish brn congl	406	409	WB	
brn congl	409	428	WB	
gray basalt	428	435		

Date started 4/20/87 Completed 5/16/87

**(unbonded) Water Well Constructor Certification:**

I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed Just Miller Date 5/19/87

**(bonded) Water Well Constructor Certification:**

I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.

Signed John Johnson Date 5/19/87

Company Johnson Well Drilling Co. Job No. \_\_\_\_\_

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 CWNRD

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the

DESC 528  
WATER WELL REPORT

Page 1

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

RECEIVED  
STATE OF OREGON  
Please type or print  
(Do not write above this line)



State Well No. 185/12E-21A1  
State Permit No. \_\_\_\_\_

APR 24 1979

(1) OWNER:

WATER RESOURCES DEPT

(10) LOCATION OF WELL:

Name AVION WATER COMPANY SALEM, OREGON  
Address 60813 Parrell Road  
Bend, Oregon 97701

County Deschutes Driller's well number  
se 1/4 ne 1/4 Section 21 T. 18S R. 12E W.M.

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

Bearing and distance from section or subdivision corner

Tecampe Rd.

(3) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(11) WATER LEVEL: Completed well.

Depth at which water was first found 374 ft.

Static level 374 ft. below land surface. Date 4-4-79

Artesian pressure lbs. per square inch. Date

CASING INSTALLED:

1.0" Diam. from +1 1/2 ft. to 33 1/2 ft. Gage .250

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(12) WELL LOG: Diameter of well below casing 12 in.

Depth drilled 435 ft. Depth of completed well 435 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

PERFORATIONS:

Perforated?  Yes  No.

Size of perforator used

Size of perforations in. by in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

MATERIAL	From	To	SWL
Brown sandy soil	0	6	
Grey, broken lava	6	35	
Red, broken rock	35	44	
Grey lava	44	51	
Med., red cinders	51	58	
Grey, broken lava	58	105	
Crevices ( no return )	105	127	
Med., brown conglomerate	127	174	
Coarse, red cinders	174	189	
Med., brown sandstone	189	220	
Grey lava	220	231	
Med., brown sandstone	231	238	
Crevices ( no return )	238	247	
Grey, broken lava	247	278	
Med. brown conglomerate	278	352	
Red, coarse cinders	352	371	
Coarse, black cinders-water-bearing	371	397	374
Med. brown conglomerate	397	412	

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_ Model No. \_\_\_\_\_

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " " " "

" " " " " "

Bailer test 24 gal./min. with 0 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

perature of water 58 Depth artesian flow encountered \_\_\_\_\_ ft.

Work started Feb. 12 1979 Completed April 4 1979

Date well drilling machine moved off of well April 5 1979

(9) CONSTRUCTION:

Well seal—Material used cement

Well sealed from land surface to 33 1/2 ft.

Diameter of well bore to bottom of seal 17 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 70 sacks

How was cement grout placed? pumped under pressure down the annular space drilled for the grout until it flowed out of the top

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Dellert R. Linn Date 4-5, 1979  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 415

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Orvail Buckner Well Drilling, Inc.  
(Person, firm or corporation) (Type or print)

Address 1686 N.E. Negus Way, Redmond, Ore. 97756

[Signed] Orvail Buckner  
(Water Well Contractor)

Contractor's License No. 60541 Date 4-5, 1979

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the  
WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

**DESC 528**  
**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

**DESC 528**  
**162**

State Well No. 185/12E-2146  
State Permit No. \_\_\_\_\_

**RECEIVED**

(Do not write above this line)

**(1) OWNER:** APR 24 1979  
Name AVION WATER COMPANY WATER RESOURCES DEPT.  
Address 60813 Parrell Road SALEM, OREGON  
Rend, Oregon 97701

**(2) TYPE OF WORK (check):**  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:** Rotary  Driven   
Cable  Jetted   
Dug  Bored   
**(4) PROPOSED USE (check):** Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:** see page 1  
Threaded  Welded   
\_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
\_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
\_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:** Perforated?  Yes  No.  
Type of perforator used see page 1  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:** Well screen installed?  Yes  No  
Manufacturer's Name see page 1  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:** Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" \_\_\_\_\_ " " " "  
" \_\_\_\_\_ " " " " "  
Bailer test page 1 gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
\_\_\_\_\_ perature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:** Well seal—Material used see page 1  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
How was cement grout placed?  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**  
County Deschutes Driller's well number \_\_\_\_\_  
\_\_\_\_\_ ¼ Section T. R. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**  
Depth at which water was first found 374 ft.  
Static level 374 ft. below land surface. Date 4-4-79  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:** Diameter of well below casing 12 in.  
Depth drilled 435 ft. Depth of completed well 435 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Coarse, brown conglomerate	412	424	
Med. red cinders	424	433	
Red rock	433	435	

Work started Feb. 12 1979 Completed April 4 1979  
Date well drilling machine moved off of well April 5 1979

**Drilling Machine Operator's Certification:**  
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Belle R. Tim Date 4-5, 1979  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 415

**Water Well Contractor's Certification:**  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name Orvail Buckner Well Drilling, Inc.  
(Person, firm or corporation) (Type or print)  
Address 1686 N.E. Negus Way, Redmond, Ore. 97756  
[Signed] Orvail Buckner  
(Water Well Contractor)  
Contractor's License No. 608 Date 4-5, 1979

**RECEIVED**  
**OCT 03 2022**  
**OWRD**

DESC 528



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

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OCT 03 2022

OWRD

# Application for Well ID Number

## REPLACEMENT

Do not complete if the well already has a Well Identification Number.

(\* TAG IS LOST/MISPLACED  
L-101169

### I. OWNER INFORMATION

Current Owner Name (please print): DOUGLAS C. MOHR

Mailing Address: PO BOX 747

City, State, Zip: SISTERS, OR 97759

Mail Well ID Tag to:  SAME AS ABOVE  In Care Of (C/O)

Name & Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

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OCT 16 2015

WATER RESOURCES DEPT  
SALEM, OREGON

### II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

SEE ATTACHMENT per County

Township: 18 S (North / South) Range: 12 E (East / West) Section: 21 28

Tax Lot: 703 County: DESC 1/4 A 1/4

GPS Coordinates: \_\_\_\_\_

Street Address of Well, City: 60275 TEKAMPE RD BEND OR 97702

If the property had a different street address in the past: \_\_\_\_\_

### III. GENERAL WELL INFORMATION (Please fill out as completely as possible)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): DOMESTIC

Date Well Constructed (or property built): \_\_\_\_\_ Total Well Depth: \_\_\_\_\_ Casing Diameter: \_\_\_\_\_

Owner at time the well was constructed (if known): \_\_\_\_\_

Other Information: SEE ATTACHED

SUBMITTED BY (please print): DOUGLAS C. MOHR

PHONE: 503 349 7011 EMAIL &/or FAX: dc\_mohr@yahoo.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902. Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

"REQUESTING REPLACEMENT TAG ONLY"

For Official Use Only by the Oregon Water Resources Department:

Received Date: <u>10-16-15</u>	Well Log Number: <u>DESC 528</u>	Well Identification #: <u>101169</u> <sup>LOST</sup>
		<u>REPLACED BY: L-120424</u>

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

03-17-2010

Amendment

WELL LABEL # L 101169

START CARD # 1009511

(1) LAND OWNER Owner Well I.D. C
First Name Last Name
Company AVION WATER CO
Address 60813 PARRELL RD
City BEND State OR Zip 97701

(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 442.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs

How was seal placed: Method A B C D E
Other Did Not Disturb
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 Std Plstc Wld Thrd

Shoe Inside Outside Other Location of shoe(s)
Temp casing Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method Machine
Screens Type Material
Table with columns: Perf, Casing/Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with columns: From, To, Description, Amount, Units

(9) LOCATION OF WELL (legal description)
County Deschutes Twp 18.00 S N/S Range 12.00 E E/W WM
Sec 21 SE 1/4 of the NE 1/4 Tax Lot 106
Tax Map Number 181221 00 00106 Lot 6
Lat Long
Street address of well Nearest address
60645 TEKAMPE RD
SKYLANDIA Sub division

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Predeepening 03-02-2010 375
Completed Well 03-15-2010 375
Flowing Artesian? Dry Hole?

WATER BEARING ZONES
Depth water was first found 375
Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft)

(11) WELL LOG
Ground Elevation
Material From To
Basalt Black 335 442
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APR 15 2010
WATER RESOURCES DEPT
SALEM, OREGON

Date Started 03-02-2010 Completed 03-15-2010

(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 03-17-2010
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 03-17-2010
Electronically Filed
Signed JACK ABBAS (E-filed)
Contact Info (optional)

# DESC 58949

WATER SUPPLY WELL REPORT -  
continuation page

DESC 58949

WELL ID. # L 101169 Page 2 of 2

03-17-2010

START CARD # 1009511

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		

FILTER PACK

From	To	Material	Size

**(6) CASING/LINER**

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

**(7) PERFORATIONS/SCREENS**

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

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

**Water Quality Concerns**

From	To	Description	Amount	Units

**(10) STATIC WATER LEVEL**

**Water Bearing Zones**

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

**(11) WELL LOG**

Material	From	To

**Comments/Remarks**

Original DESC 528  
Well identified as "C" by Avion Water  
Probe well depth @ 420'  
Placed 3 yards of gravel in well bore from 376' to 420'  
Placed 19 yards of 7 sack concrete from 23' to 376' to fill up voids  
Redrill well bore to straighten the hole

4 yards sand grout 84' to 155'  
5 yards sand grout 170' to 270'  
6 yards sand grout 235' to 375'

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.785)

**DESC**  
 5659

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JUN 28 1989

18S/12E/21 ad

(START CARD) # 5306

**(1) OWNER:**  
 Name Avion Water Company, Inc.  
 Address 60813 Parrell Road  
 City Bend State OR Zip 97702

Well Number: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**  
 County Desch Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 18S N or S, Range 12E E or W, WM.  
 Section \_\_\_\_\_ SE 1/4 NE 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) \_\_\_\_\_

**(2) TYPE OF WORK:**  
 New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

**(4) PROPOSED USE:**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION:**  
 Special Construction approval Yes No Depth of Completed Well \_\_\_\_\_ ft.  
 Yes No    
 Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
18"	0	-20	cement	0	-19	23 sacks
16"	-20	-426				
10"	-426	-430				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

**(6) CASING/LINER:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 14"	+1	-19	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: 12"	-3	-426	.188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**  
 Perforations Method factory  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
-366	-426		2160	1/4" X 4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min Drawdown Drill stem at Time  
 8 gpm no \_\_\_\_\_ 1 hr.

Temperature of water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes. By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

**(10) STATIC WATER LEVEL:**  
 373 ft. below land surface. Date 6-16-89  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
 Depth at which water was first found 378

From	To	Estimated Flow Rate	SWL
378	421		373

**(12) WELL LOG:** Ground elevation \_\_\_\_\_

Material	From	To	SWL
topsoil	0	3	
sandstone & boulders	3	12	
grey hard rock	12	20	
soft brown broken rock	20	89	
lost return	89	378	373
soft broken rock WB	378	421	
black hard rock	421	430	

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Date started 5-8-89 Completed 6-17-89

**(unbonded) Water Well Constructor Certification:**  
 I certify that the work I performed 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 my best knowledge and belief.  
 WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

**(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.  
 WWC Number 570  
 Signed \_\_\_\_\_ Date 6-25-89

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

STATE ENGINEER, SALEM, OREGON 97330  
within 30 days from the date  
of well completion.

**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

(Do not write above this line)

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State Well No. \_\_\_\_\_

JAN 15 1976

State Permit No. \_\_\_\_\_

WATER RESOURCES DEPT.

185-13E-31

DESC  
5135

**(1) OWNER:**

Name JARY CLAWSON  
Address RT 1 BOX 607  
BEND ORE.

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Pile  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
8" Diam. from 0 ft. to 30 ft. Cage 250  
6" Diam. from 0 ft. to 925 ft. Cage 250  
" Diam. from " ft. to " ft. Cage "

**(6) PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used Saw  
Size of perforations 3/16 in. by 8 in.  
180 perforations from 850 ft. to 925 ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?  
Flow: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " " " "  
" " " " " " " "  
Baller test 4 gal./min. with 0 ft. drawdown after 2 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used READY M.I. CEMENT  
Well sealed from land surface to 30 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

SALEM, OREGON

County DESCHUTES Driller's well number \_\_\_\_\_  
NE 1/4 Section 31 T. 185 R. 13E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 855 ft.  
Static level 855 ft. below land surface. Date Sept 15 76  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8"

Depth drilled 925 ft. Depth of completed well 925 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
OVER BURDEN	0	2	
BROKEN LAVA	2	20	
HARD LAVA	20	30	
CLAY	30	35	
LAVA	35	230	
BROKEN LAVA	230	250	
RED LAVA (CYLINDERS)	250	300	
BROKEN LAVA	300	400	
RED CYLINDERS	400	405	
"	405	575	
BROKEN SANDSTONE	575	680	
BROKEN LAVA	630	760	
BLACK SAND (WATER)	760	820	
FINE BLACK SAND	820	850	
			855

Work started APR. 12 1974 Completed 1-1 - 1976

Date well drilling machine moved off of well 1-5 - 1976

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] \_\_\_\_\_ Date 1-2, 1976  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 552

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name WOERNER DRILLING & PUMP  
(Person, firm or corporation) (Type or print)

Address REDMOND, ORE

[Signed] \_\_\_\_\_  
(Water Well Contractor)

Contractor's License No. 499 Date 1-2, 1976

(USE ADDITIONAL SHEETS IF NECESSARY)

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SP\*46856-119

14104

OCT 03 2022

OWRD



DESC 58007

DESC 58007

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

05-17-2007

AMENDED
6/14/07

WELL LABEL # L 84181

START CARD # 191737

(1) LAND OWNER
Owner Well I.D. L84181
First Name Last Name
Company AVION WATER CO.
Address 60813 PARREL RD
City BEND State OR Zip 97702

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

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

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

(5) BORE HOLE CONSTRUCTION
Special Standard [ ] Attach copy
Depth of Completed Well 854.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows show cement seal amounts for different depths.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E

Backfill placed from 31 ft. to 620 ft. Material Concrete
Filter pack from ft. to ft. Material Size

Explosives used: [ ] Yes Type Amount

(6) CASING/LINER
Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd

Shoe [ ] Inside [X] Outside [ ] Other Location of shoe(s) 854

Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method Factory Milled
Screens Type Material

Table with columns: Perf, Casing, Screen, Dia, From, To, Scrm/slot width, Slot length, # of slots, Tele/ pipe size

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

Table for well tests with columns: Pump/Bailer/Air/Flowing Artesian, Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr)

Temperature 56 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below)
Table with columns: From, To, Description, Amount, Units

(9) LOCATION OF WELL (legal description)
County Deschutes Twp 17.00 S N/S Range 12.00 E E/W WM
Sec 14 NE 1/4 of the SE 1/4 Tax Lot 805
Tax Map Number Lot
Lat ° 0 ' " or DMS or DD
Long ° 0 ' " or DMS or DD
[ ] Street address of well [ ] Nearest address

63365 HAMEHOOK RD

(10) STATIC WATER LEVEL
Table with columns: Date, SWL(psi), SWL(ft)
Existing Well / Predeepening
Completed Well 05-10-2007 694

WATER BEARING ZONES
Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft)

(11) WELL LOG
Ground Elevation
Material From To
See Attached 0 854
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OWRD
RECEIVED
JUN 18 2007
WATER RESOURCES DEPT
SALEM, OREGON
Date Started 03-05-2007 Completed 05-11-2007

(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 1530 Date 05-17-2007
Electronically Filed
Signed STEVEN VIBBARD (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 1523 Date 05-17-2007
Electronically Filed
Signed ROBERT STADELI (E-filed)
Contact Info (optional)



Map of well



Boart Longyear Company.  
19700 SW Teton  
Tualatin, OR 97062  
Ph: (503) 692-6400, Fax: (503) 692-4759

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Well Name: Avion Production Well  
Start Card #: 191737  
Label #: L84181

Material Description	From:	To:
Basalt Hard Gray	0'	21'
Cinders Red	21'	24'
Basalt Gray Med Hard	24'	31'
Cinders Red	31'	44'
Basalt Gray Hard	44'	81'
Cinders Red	81'	86'
Basalt Gray Med Hard Vesicular	86'	99'
Cinders Red	99'	105'
Basalt Gray & Brown Med Hard Vesicular	105'	115'
Basalt Gray Red & Brown Soft Vesicular	115'	126'
Basalt Gray & Brown Med Hard	126'	131'
No Return	131'	136'
Basalt Gray Broken	136'	144'
Conglomerate	144'	160'
Basalt Gray Med Hard with some Brown Clay Binder	160'	163'
Conglomerate	163'	167'
No Return	167'	173'
Conglomerate Med Hard	173'	186'
Basalt Gray Med Hard	186'	196'
Basalt Brown Med Hard	196'	215'
Basalt Gray & Red Soft Vesic	215'	224'
Basalt Gray Hard	224'	235'
Basalt Gray Broken Vesic	235'	243'
Basalt Gray Hard	243'	250'
Brown Conglomerate Med Hard	250'	265'
No Return 8 Yards Cement	265'	281'
Basalt Red & Gray Vesicular	281'	285'
Conglomerate Brown	285'	298'
Basalt Red & Gray Vesicular Med Hard	298'	305'
Conglomerate Brown	305'	309'
Basalt Gray Hard	309'	318'
Lava Red	318'	323'
Basalt Gray Hard	323'	355'
Lava Cyinders Red Soft	355'	360'
Basalt Gray Med Hard Some Fractures	360'	365'
Basalt Gray Hard	365'	386'
Lava Rock Red & Gray Badly Broken	386'	395'
Basalt Gray Med Hard	395'	400'
Basalt Gray & Red Hard	400'	405'
Basalt Gray & Red Badly Broken	405'	409'
Lava Rock Red Vesicular Pour Return	409'	415'
Basalt Gray Hard	415'	421'
Basalt Gray Med Hard	421'	446'
No Return Pour Cement	446'	470'
Basalt Gray Med Hard	470'	480'

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WATER RESOURCES DEPT  
SALEM, OREGON

**DESC 58007**  
DESC 58007

WELL I.D. # L 84181

05-17-2007

START CARD # 191737

Map of well



Boart Longyear Company.  
19700 SW Teton  
Tualatin, OR 97062  
Ph: (503) 692-6400, Fax: (503) 692-4759

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**OWRD**

Well Name: Avion Production Well (page 2)  
Start Card #: 191737  
Label #: L84181

Material Description	From:	To:
Basalt Gray & Red Soft	480'	485'
Cynders Red	485'	506'
Basalt Dark Brown Med Hard Vesicular	506'	530'
Basalt Gray Hard Little Return	530'	535'
Basalt Brown Med Hard Little Return	535'	542'
Basalt Brown Soft	542'	546'
Basalt Brown & Gray Hard Little Return	546'	571'
Basalt Brown Soft Broken Vesicular	571'	585'
Basalt Brown Med Hard Vesicular	585'	605'
Basalt Gray Soft Vesicular	605'	624'
Basalt Gray Med Hard Vesicular	624'	638'
Basalt Gray Med Hard Fractured	638'	643'
Basalt Brown Broken	643'	650'
Basalt Brown Med Hard	650'	654'
Basalt Brown Broken	654'	665'
Basalt Brown Broken with Yellowish Clay Binder	665'	671'
Lava Gray & Red Broken Vesicular	671'	683'
Lava Gray & Red Med Hard Vesicular	683'	705'
Basalt Gray Hard	705'	715'
Lava Red & Gray Vesicular with Broken Streaks	715'	751'
Basalt Gray Med Hard with Broken Streaks Red & Gray	751'	784'
Basalt Gray Hard	784'	791'
Basalt Red & Gray Broken	791'	796'
Basalt Red & Gray Med Hard Vesicular	796'	798'
Basalt Gray Hard	798'	807'
Basalt Gray Broken	807'	813'
Basalt Gray Hard	813'	818'
Basalt Gray Med Hard	818'	822'
Basalt Gray Broken	822'	828'
Basalt Gray Hard	828'	850'
Basalt Gray Broken	850'	<del>864'</del> <b>854'</b>
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<b>JUN 18 2007</b>		
WATER RESOURCES DEPT		
SALEM, OREGON		

14104

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765 & OAR 690-205-0210)

DESC 62703

WELL I.D. LABEL# L 142104

START CARD # 1050306

6/9/2021

ORIGINAL LOG #

(1) LAND OWNER  
Owner Well I.D. \_\_\_\_\_  
First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Company AVION WATER  
Address 60813 PARRELL RD  
City BEND State OR Zip 97702

(2) TYPE OF WORK  New Well  Deepening  Conversion  
 Alteration (complete 2a & 10)  Abandonment (complete 5a)

(2a) PRE-ALTERATION  
Dia + From To Gauge Stl Plstc Wld Thrd  
Casing: \_\_\_\_\_  
Material From To Amt sacks/lbs  
Seal: \_\_\_\_\_

(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 838.00 ft.  
BORE HOLE SEAL  
Dia From To Material From To Amt lbs  
22 0 38 Bentonite Chips 0 195 263 S  
19 38 838 Calculated 259.72  
Cement 195 655 396 S  
Calculated 355

How was seal placed: Method  A  B  C  D  E  
 Other CEMENT  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from 660 ft. to 746 ft. Material PEA GRAV Size pea gravel  
Explosives used:  Yes Type SHOT PERF Amount \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE  
Proposed Amount \_\_\_\_\_ Actual Amount \_\_\_\_\_

(6) CASING/LINER  
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  
14 2 838 .375  
Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_  
Temp casing  Yes Dia 20 From + 0 To 38

(7) PERFORATIONS/SCREENS  
Perforations Method shot  
Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
Perf/ Casing/ Screen Scrm/slot Slot # of Tele/  
Screen Liner Dia From To width length slots pipe size  
Perf Casing 14 728 836 .3 0.3 400

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
400 837 1  
Temperature 53 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS amount 137 ppm  
From To Description Amount Units

(9) LOCATION OF WELL (legal description)  
County DESCHUTES Twp 17.00 S N/S Range 12.00 E E/W WM  
Sec 14 NE 1/4 of the SE 1/4 Tax Lot 806  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
63223 HAMEHOOK RD

(10) STATIC WATER LEVEL  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration \_\_\_\_\_  
Completed Well 5/20/2021 \_\_\_\_\_ 692  
Flowing Artesian?  Dry Hole?   
WATER BEARING ZONES Depth water was first found 741.00  
SWL Date From To Est Flow SWL(psi) + SWL(ft)  
5/20/2021 741 838 400 692  
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(11) WELL LOG  
Ground Elevation \_\_\_\_\_  
Material From To  
SANDY PUMICE 0 5  
GRAY LAVA 5 20  
BROKEN LAVA 20 23  
GRAY BASALT 23 31  
BROWN CONGLOMERATE 31 35  
MILD BASALT 35 75  
BASALT W/SOFT SPOTS 75 118  
SANDSTONE CONGLOMERATE 118 132  
LOST CIRCULATION 132 156  
GRAY BASALT W/SOFT SPOTS 156 170  
CONGLOMERATE 170 176  
HARD GRAY BASALT 176 188  
BROWN SANDSTONE 188 205  
CONGLOMERATE POUR CIRCULATION 205 240  
CINDERS POUR CIRCULATION 240 253  
MILD 253 257  
SOFT O RETURNS 257 280  
BROWN LAVA CONGLOMERATE 280 301  
GRAY BASALT 301 320  
OWRD

Date Started 12/23/2020 Completed 5/20/2021

(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 6/9/2021  
Signed JEB 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 6/9/2021  
Signed JACK ABBAS (E-filed)  
Contact Info (optional) JACK ABBAS

**WATER SUPPLY WELL REPORT - continuation page**

**DESC 62703**

**WELL I.D. LABEL#**

**142104**

**6/9/2021**

**START CARD #**

**1050306**

**ORIGINAL LOG #**

**(2a) PRE-ALTERATION**

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Material	From	To	Amt	sacks/lbs

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE			SEAL		sacks/ lbs
Dia	From	To	Material	From	
				Calculated	
				Calculated	
				Calculated	
				Calculated	

FILTER PACK			
From	To	Material	Size

**(6) CASING/LINER**

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**(7) PERFORATIONS/SCREENS**

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

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

**Water Quality Concerns**

From	To	Description	Amount	Units
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**(10) STATIC WATER LEVEL**

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

**(11) WELL LOG**

Material	From	To
POUR CIRCULATION	320	355
RED CINDER & LAVA SOFT CAVING	355	362
BROWN BROKEN LAVA	362	374
BROWN SANDSTONE	374	398
MILD BROWN BASALT	398	415
BROKEN BROWN BASALT	415	421
MILD BROWN BASALT	421	472
HARD GRAY BASALT	472	496
SOFT	496	528
HARD GRAY BASALT	528	536
CONGLOMERATE	536	547
MILD BASALT W/CLAYSEAMS	547	551
CONGLOMERATE	551	610
HARD BASALT	610	614
BROKEN	614	645
HARD GRAY BASALT	645	663
MILD W/SOFT SPOTS	663	719
W/B GRAY FRACTURED BASALT	719	741
W/B BROKEN VESICULAR BROWN BASALT	741	792
W/B HARD BASALT	792	794
W/B RED AND GRAY BROKEN BASALT	794	831
W/B HARD GRAY BASALT	831	838
W/B HARD GRAY BASALT	831	838

**Comments/Remarks**

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September 28, 2022

Kelly Starnes  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301

RE: Transfer Application for Certificate 96354 in the name of Avion Water Company, Inc.

Dear Kelly:

Avion Water Company, Inc. (Avion) is the holder of water right Certificate 96354, which authorized the appropriation of 11,305 gpm of groundwater for quasi-municipal use. Avion is filing the enclosed transfer application to add three wells (Dyer 2, Dyer 3, and China Hat 4) to the Certificate.

Also enclosed is a check for the required processing fee of \$2,660.

Please contact me if you have any questions or concerns. My phone number is 541-753-0933.

Sincerely,

A handwritten signature in blue ink that reads "Zach Pike-Urlacher".

Zach Pike-Urlacher  
Water Resources Analyst

Enclosures: Water Right Transfer Application  
Check for application fee in the amount of \$2,660

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