

# Application for Permanent Water Right Transfer

## Part 1 of 5 – Minimum Requirements Checklist



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

**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.

**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](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator). If you have questions, call Customer Service at (503) 986-0801.
- 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 84975, Attachment A**  
 Please include a separate Part 5 for each water right. (See instructions on page 6)
- Completed Transfer Application Map. **Attachment B**
- Completed Evidence of Use Affidavit and supporting documentation. **Attachment C**
- N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- N/A 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.
- N/A 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**
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. **Attachment E**
- N/A 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):**

<input type="checkbox"/> Application fee not enclosed/insufficient	<input type="checkbox"/> Map not included or incomplete
<input type="checkbox"/> Land Use Form not enclosed or incomplete	<input type="checkbox"/> Evidence of Use Form not enclosed or incomplete
<input type="checkbox"/> Additional signature(s) required	<input type="checkbox"/> Part _____ is incomplete

Other/Explanation \_\_\_\_\_

Staff: \_\_\_\_\_ 503-986-0\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

RECEIVED

13353

OWRD

## Part 2 of 5 – Transfer Application Map

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

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.

- 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°).

RECEIVED

JAN 23 2020

OWRD



## Part 4 of 5 – Applicant Information and Signature

### Applicant Information

APPLICANT/BUSINESS NAME <b>Avion Water Company, Inc. ATTN: Jason Wick</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 <a href="mailto:Jason@avionwater.com">Jason@avionwater.com</a>	
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, Inc. ATTN: Adam Sussman</b>			PHONE NO. <b>541-257-9001</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 <a href="mailto:asussman@gsiws.com">asussman@gsiws.com</a>	
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 a new well, China Hat 3, as an APOA to Certificate 84975.**

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).

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



  
Applicant signature

**Jason Wick, Avion Company President** *12/10/19*  
Print Name (and Title if applicable) Date

RECEIVED  
JAN 23 2020

Applicant signature

Print Name (and Title if applicable)

Date

OWRD

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 84975 is in the name of Avion Water Company, a quasi-municipal water supplier under ORS 540.510(3)(b).**

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 84975 is in the name of Avion Water Company, a quasi-municipal water supplier 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			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	

Describe any special ownership circumstances here: **N/A**

- 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>64672 Cook Ave. Suite #1</b>	
CITY <b>Bend</b>	STATE <b>OR</b>	ZIP <b>97702</b>

- 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

RECEIVED  
JAN 23 2020



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>97701</b>
ENTITY NAME <b>City of Bend</b>	ADDRESS <b>710 NW Wall St.</b>	
CITY <b>Bend</b>	STATE <b>OR</b>	ZIP <b>97703</b>

RECEIVED

JAN 23 2020

OWRD

## 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 # 84975

RECEIVED

### Description of Water Delivery System

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

11,305 gallons per minute (gpm)

JAN 23 2020

OWRD

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 thirteen 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
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 SWNW, 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 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 58949</b>	<b>18</b>	<b>S</b>	<b>12</b>	<b>E</b>	<b>21</b>	<b>SE</b>	<b>NE</b>	<b>2240 feet South and 325 feet West from NE Corner, Section 21</b>
<b>Tekampe 1</b>	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	<b>DESC 5659</b>	<b>18</b>	<b>S</b>	<b>12</b>	<b>E</b>	<b>21</b>	<b>SE</b>	<b>NE</b>	<b>2240 feet South and 310 feet West from NE Corner, Section 21</b>
<b>Sundance 2</b>	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	<b>DESC 5725</b>	<b>18</b>	<b>S</b>	<b>13</b>	<b>E</b>	<b>31</b>	<b>NW</b>	<b>NE</b>	<b>1225 feet South and 1985 feet from NE Corner, Section 31</b>
<b>Dyer 1</b>	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	<b>DESC 58007</b>	<b>17</b>	<b>S</b>	<b>12</b>	<b>E</b>	<b>14</b>	<b>NE</b>	<b>SE</b>	<b>1935 feet North and 1051 feet West from SE Corner, Section 14</b>
<b>China Hat 3</b>	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	<b>DESC 61639</b>	<b>18</b>	<b>S</b>	<b>12</b>	<b>E</b>	<b>29</b>	<b>NE</b>	<b>NE</b>	<b>663 feet South and 771 feet West from NE Corner, Section 29</b>

**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.

RECEIVED

JAN 23 2020

OWRD



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 # 84975**

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	Acre	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	Acre	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	9	1	NW	NW	500	1	10.0			POD #5	1901
														2	9	2	SW	NW	500		5.0			POD #6	1901
													APOA					See Attachment A		N/A			China Hat 1, China Hat 2, Deschutes River Woods, Conestoga, Parrell Road, Riverbend 1, Riverbend 2, Riverbend 3, Tekampe 3, Tekampe 2, Tekampe 1, Sundance 2, Dyer 1, China Hat 3	11,210gpm 5/18/92 & 95gpm 12/4/92	
TOTAL ACRES:												TOTAL ACRES:													


13353 - Additional remarks: Adding the new point of appropriation, China Hat 3, to Certificate.

RECEIVED  
JAN 23 2020  
OWRD

**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 84975 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.

**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.

**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	Casing Diameter	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
See attachment E – Well Logs										

RECEIVED

JAN 23 2020

**DR853** - TACS

**Attachment A**  
**Certificate 84975**

Application for a Permanent Water Right Transfer– Certificate 84975  
Avion Water Company, Inc.

---

RECEIVED

JAN 23 2020

13353 -

OWRD

STATE OF OREGON  
 COUNTY OF DESCHUTES  
 CERTIFICATE OF WATER RIGHT

RECEIVED

JAN 23 2020

OWRD

THIS CERTIFICATE ISSUED TO

AVION WATER CO. INC.  
 60813 PARRELL RD  
 BEND OR 97702

confirms the right to use the waters of 13 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 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.

Period of allowed use: Year Round

The wells are located as follows:

Well	Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
CHANA HAT #1	18 S	12 E	WM	29	NE NE	400 FEET SOUTH AND 900 FEET WEST FROM NE CORNER, SECTION 29
CHINA HAT #2	18 S	12 E	WM	29	NE NE	400 FEET SOUTH AND 1024 FEET WEST FROM NE CORNER, SECTION 29
DESCHUTES RIVER WOODS	18 S	12 E	WM	30	SW NW	254 FEET NORTH AND 327 FEET WEST FROM SE CORNER, SWNW, SECTION 30
CONESTOGA	18 S	13 E	WM	22	NE NW	370 FEET SOUTH AND 300 FEET WEST FROM N1/4 CORNER, SECTION 22
PARREL RD	18 S	12 E	WM	17	SW SW	200 FEET NORTH AND 570 FEET EAST FROM SW CORNER, SECTION 17
RIVERBEND #1	18 S	12 E	WM	19	SW NE	1380 FEET SOUTH AND 1500 FEET WEST FROM NE CORNER, SECTION 19
RIVERBEND #2	18 S	12 E	WM	19	SW NE	1360 FEET SOUTH AND 1490 FEET WEST FROM NE CORNER, SECTION 19

**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 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may either petition for judicial review or 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

RIVERBEND #3	18 S	12 E	WM	19	SW NE	1392 FEET SOUTH AND 1501 FEET WEST FROM NE CORNER, SECTION 19
TEKAMPE #3	18 S	12 E	WM	21	SE NE	2260 FEET SOUTH AND 315 FEET WEST FROM NE CORNER, SECTION 21
TEKAMPE #2	18 S	12 E	WM	21	SE NE	2240 FEET SOUTH AND 325 FEET WEST FROM NE CORNER, SECTION 21
TEKAMPE#1	18 S	12 E	WM	21	SE NE	2240 FEET SOUTH AND 310 FEET WEST FROM NE CORNER, SECTION 21
SUNDANCE #2	18 S	13 E	WM	31	NW NE	1225 FEET SOUTH AND 1985 FEET WEST FROM NE CORNER, SECTION 31
DYER #1	17 S	12 E	WM	14	NE SE	1935 FEET NORTH AND 1051 FEET WEST FROM SE CORNER, SECTION 14

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	GLot	DLC	Acres
16 S	12 E	WM	14	SW SW			0.00
16 S	12 E	WM	14	SE SW			0.00
16 S	12 E	WM	15	NE SW			0.00
16 S	12 E	WM	15	NW SW			0.00
16 S	12 E	WM	15	SW SW			0.00
16 S	12 E	WM	15	SE SW			0.00
16 S	12 E	WM	15	NE SE			0.00
16 S	12 E	WM	15	NW SE			0.00
16 S	12 E	WM	15	SW SE			0.00
16 S	12 E	WM	15	SE SE			0.00
16 S	12 E	WM	21	NE NE			0.00
16 S	12 E	WM	21	NW NE			0.00
16 S	12 E	WM	21	SW NE			0.00
16 S	12 E	WM	21	SE NE			0.00
16 S	12 E	WM	21	NE SE			0.00
16 S	12 E	WM	21	NW SE			0.00
16 S	12 E	WM	21	SW SE			0.00
16 S	12 E	WM	21	SE SE			0.00
16 S	12 E	WM	22	NE NE			0.00
16 S	12 E	WM	22	NW NE			0.00
16 S	12 E	WM	22	SW NE			0.00
16 S	12 E	WM	22	SE NE			0.00
16 S	12 E	WM	22	NE NW			0.00
16 S	12 E	WM	22	NW NW			0.00
16 S	12 E	WM	22	SW NW			0.00
16 S	12 E	WM	22	SE NW			0.00
16 S	12 E	WM	22	NE SW			0.00
16 S	12 E	WM	22	NW SW			0.00
16 S	12 E	WM	22	SW SW			0.00
16 S	12 E	WM	22	SE SW			0.00
16 S	12 E	WM	22	NE SE			0.00
16 S	12 E	WM	22	NW SE			0.00
16 S	12 E	WM	22	SW SE			0.00

RECEIVED  
JAN 23 2020  
OWRD

QUASI-MUNICIPAL USES

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
16 S	12 E	WM	22	SE SE			0.00
16 S	12 E	WM	23	NE NW			0.00
16 S	12 E	WM	23	NW NW			0.00
16 S	12 E	WM	23	SW NW			0.00
16 S	12 E	WM	23	SE NW			0.00
16 S	12 E	WM	23	NE SW			0.00
16 S	12 E	WM	23	NW SW			0.00
16 S	12 E	WM	23	SW SW			0.00
16 S	12 E	WM	23	SE SW			0.00
16 S	12 E	WM	25	SW SW			0.00
16 S	12 E	WM	26	NW NE			0.00
16 S	12 E	WM	26	SW NE			0.00
16 S	12 E	WM	26	NE NW			0.00
16 S	12 E	WM	26	NW NW			0.00
16 S	12 E	WM	26	SW NW			0.00
16 S	12 E	WM	26	SE NW			0.00
16 S	12 E	WM	26	NE SW			0.00
16 S	12 E	WM	26	NW SW			0.00
16 S	12 E	WM	26	SW SW			0.00
16 S	12 E	WM	26	SE SW			0.00
16 S	12 E	WM	26	NE SE			0.00
16 S	12 E	WM	26	NW SE			0.00
16 S	12 E	WM	26	SW SE			0.00
16 S	12 E	WM	26	SE SE			0.00
16 S	12 E	WM	27	NE NE			0.00
16 S	12 E	WM	27	NW NE			0.00
16 S	12 E	WM	27	SW NE			0.00
16 S	12 E	WM	27	SE NE			0.00
16 S	12 E	WM	27	NE NW			0.00
16 S	12 E	WM	27	NW NW			0.00
16 S	12 E	WM	27	SW NW			0.00
16 S	12 E	WM	27	SE NW			0.00
16 S	12 E	WM	27	NE SW			0.00
16 S	12 E	WM	27	NW SW			0.00
16 S	12 E	WM	27	SW SW			0.00
16 S	12 E	WM	27	SE SW			0.00
16 S	12 E	WM	27	NE SE			0.00
16 S	12 E	WM	27	NW SE			0.00
16 S	12 E	WM	27	SW SE			0.00
16 S	12 E	WM	27	SE SE			0.00
16 S	12 E	WM	28	NE NE			0.00
16 S	12 E	WM	28	NW NE			0.00
16 S	12 E	WM	28	SW NE			0.00
16 S	12 E	WM	28	SE NE			0.00
16 S	12 E	WM	28	NE NW			0.00
16 S	12 E	WM	28	SE NW			0.00
16 S	12 E	WM	28	NE SW			0.00
16 S	12 E	WM	28	NW SW			0.00
16 S	12 E	WM	28	SW SW			0.00
16 S	12 E	WM	28	SE SW			0.00

RECEIVED

JAN 23 2020

OWRD

QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
16 S	12 E	WM	28	NE SE			0.00
16 S	12 E	WM	28	NW SE			0.00
16 S	12 E	WM	28	SW SE			0.00
16 S	12 E	WM	28	SE SE			0.00
16 S	12 E	WM	32	NE NE			0.00
16 S	12 E	WM	32	NW NE			0.00
16 S	12 E	WM	32	SW NE			0.00
16 S	12 E	WM	32	SE NE			0.00
16 S	12 E	WM	32	NE NW			0.00
16 S	12 E	WM	32	NW NW			0.00
16 S	12 E	WM	32	SW NW			0.00
16 S	12 E	WM	32	SE NW			0.00
16 S	12 E	WM	32	NE SW			0.00
16 S	12 E	WM	32	NW SW			0.00
16 S	12 E	WM	32	SW SW			0.00
16 S	12 E	WM	32	SE SW			0.00
16 S	12 E	WM	32	NE SE			0.00
16 S	12 E	WM	32	NW SE			0.00
16 S	12 E	WM	32	SW SE			0.00
16 S	12 E	WM	32	SE SE			0.00
16 S	12 E	WM	33	NE NE			0.00
16 S	12 E	WM	33	NW NE			0.00
16 S	12 E	WM	33	SW NE			0.00
16 S	12 E	WM	33	SE NE			0.00
16 S	12 E	WM	33	NE NW			0.00
16 S	12 E	WM	33	NW NW			0.00
16 S	12 E	WM	33	SW NW			0.00
16 S	12 E	WM	33	SE NW			0.00
16 S	12 E	WM	33	NE SW			0.00
16 S	12 E	WM	33	NW SW			0.00
16 S	12 E	WM	33	SW SW			0.00
16 S	12 E	WM	33	SE SW			0.00
16 S	12 E	WM	33	NE SE			0.00
16 S	12 E	WM	33	NW SE			0.00
16 S	12 E	WM	33	SW SE			0.00
16 S	12 E	WM	33	SE SE			0.00
16 S	12 E	WM	34	NE NE			0.00
16 S	12 E	WM	34	NW NE			0.00
16 S	12 E	WM	34	SW NE			0.00
16 S	12 E	WM	34	NE NW			0.00
16 S	12 E	WM	34	NW NW			0.00
16 S	12 E	WM	34	SW NW			0.00
16 S	12 E	WM	34	SE NW			0.00
16 S	12 E	WM	34	NE SW			0.00
16 S	12 E	WM	34	NW SW			0.00
16 S	12 E	WM	34	SW SW			0.00
16 S	12 E	WM	34	SE SW			0.00
16 S	12 E	WM	34	NW SE			0.00
16 S	12 E	WM	35	NE NE			0.00
16 S	12 E	WM	35	NW NE			0.00

RECEIVED

JAN 23 2020

OWRD

QUASI-MUNICIPAL USES

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
16 S	12 E	WM	35	SW NE			0.00
16 S	12 E	WM	35	SE NE			0.00
16 S	12 E	WM	35	NE NW			0.00
16 S	12 E	WM	35	SE NW			0.00
16 S	12 E	WM	35	NE SW			0.00
16 S	12 E	WM	35	SE SW			0.00
16 S	12 E	WM	35	NE SE			0.00
16 S	12 E	WM	35	NW SE			0.00
16 S	12 E	WM	35	SW SE			0.00
16 S	12 E	WM	35	SE SE			0.00
16 S	12 E	WM	36	NE NE			0.00
16 S	12 E	WM	36	NW NE			0.00
16 S	12 E	WM	36	SW NE			0.00
16 S	12 E	WM	36	SE NE			0.00
16 S	12 E	WM	36	NE NW			0.00
16 S	12 E	WM	36	NW NW			0.00
16 S	12 E	WM	36	SW NW			0.00
16 S	12 E	WM	36	SE NW			0.00
16 S	12 E	WM	36	NE SW			0.00
16 S	12 E	WM	36	NW SW			0.00
16 S	12 E	WM	36	SW SW			0.00
16 S	12 E	WM	36	SE SW			0.00
16 S	12 E	WM	36	NE SE			0.00
16 S	12 E	WM	36	NW SE			0.00
16 S	12 E	WM	36	SW SE			0.00
16 S	12 E	WM	36	SE SE			0.00
17 S	12 E	WM	2	NE NE			0.00
17 S	12 E	WM	2	NW NE			0.00
17 S	12 E	WM	2	SW NE			0.00
17 S	12 E	WM	2	SE NE			0.00
17 S	12 E	WM	2	NE NW			0.00
17 S	12 E	WM	2	SE NW			0.00
17 S	12 E	WM	2	NE SW			0.00
17 S	12 E	WM	2	SW SW			0.00
17 S	12 E	WM	2	SE SW			0.00
17 S	12 E	WM	2	NE SE			0.00
17 S	12 E	WM	2	NW SE			0.00
17 S	12 E	WM	2	SW SE			0.00
17 S	12 E	WM	2	SE SE			0.00
17 S	12 E	WM	3	NE NW			0.00
17 S	12 E	WM	3	NW NW			0.00
17 S	12 E	WM	3	SW NW			0.00
17 S	12 E	WM	3	SE NW			0.00
17 S	12 E	WM	3	NW SW			0.00
17 S	12 E	WM	4	NE NE			0.00
17 S	12 E	WM	4	NW NE			0.00
17 S	12 E	WM	4	SW NE			0.00
17 S	12 E	WM	4	SE NE			0.00
17 S	12 E	WM	4	NE NW			0.00
17 S	12 E	WM	4	NW NW			0.00

RECEIVED

JAN 23 2020

OWRD



QUASI-MUNICIPAL USES						
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC
						Acres
17 S	12 E	WM	4	SW NW		0.00
17 S	12 E	WM	4	SE NW		0.00
17 S	12 E	WM	4	NE SW		0.00
17 S	12 E	WM	4	NW SW		0.00
17 S	12 E	WM	4	SW SW		0.00
17 S	12 E	WM	4	SE SW		0.00
17 S	12 E	WM	4	NE SE		0.00
17 S	12 E	WM	4	NW SE		0.00
17 S	12 E	WM	4	SW SE		0.00
17 S	12 E	WM	4	SE SE		0.00
17 S	12 E	WM	5	NE NE		0.00
17 S	12 E	WM	5	NW NE		0.00
17 S	12 E	WM	5	SW NE		0.00
17 S	12 E	WM	5	SE NE		0.00
17 S	12 E	WM	5	NE NW		0.00
17 S	12 E	WM	5	NW NW		0.00
17 S	12 E	WM	5	SW NW		0.00
17 S	12 E	WM	5	SE NW		0.00
17 S	12 E	WM	5	NE SW		0.00
17 S	12 E	WM	5	NW SW		0.00
17 S	12 E	WM	5	SW SW		0.00
17 S	12 E	WM	5	SE SW		0.00
17 S	12 E	WM	5	NE SE		0.00
17 S	12 E	WM	5	NW SE		0.00
17 S	12 E	WM	5	SW SE		0.00
17 S	12 E	WM	5	SE SE		0.00
17 S	12 E	WM	6	SW SW		0.00
17 S	12 E	WM	6	SE SW		0.00
17 S	12 E	WM	6	SW SE		0.00
17 S	12 E	WM	6	SE SE		0.00
17 S	12 E	WM	7	NE NE		0.00
17 S	12 E	WM	7	NW NE		0.00
17 S	12 E	WM	7	SW NE		0.00
17 S	12 E	WM	7	SE NE		0.00
17 S	12 E	WM	7	NE NW		0.00
17 S	12 E	WM	7	NW NW		0.00
17 S	12 E	WM	7	SW NW		0.00
17 S	12 E	WM	7	SE NW		0.00
17 S	12 E	WM	8	NE NE		0.00
17 S	12 E	WM	8	NW NE		0.00
17 S	12 E	WM	8	SW NE		0.00
17 S	12 E	WM	8	SE NE		0.00
17 S	12 E	WM	8	NE NW		0.00
17 S	12 E	WM	8	NW NW		0.00
17 S	12 E	WM	8	SW NW		0.00
17 S	12 E	WM	8	SE NW		0.00
17 S	12 E	WM	9	NE NE		0.00
17 S	12 E	WM	9	NW NE		0.00
17 S	12 E	WM	9	SW NE		0.00
17 S	12 E	WM	9	SE NE		0.00

RECEIVED

JAN 23 2020

OWRD

QUASI-MUNICIPAL USES						
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC
17S	12 E	WM	9	NE NW		0.00
17S	12 E	WM	9	NW NW		0.00
17S	12 E	WM	9	SW NW		0.00
17S	12 E	WM	9	SE NW		0.00
17S	12 E	WM	9	NE SW		0.00
17S	12 E	WM	9	NW SW		0.00
17S	12 E	WM	9	SW SW		0.00
17S	12 E	WM	9	SE SW		0.00
17S	12 E	WM	9	NE SE		0.00
17S	12 E	WM	9	NW SE		0.00
17S	12 E	WM	9	SW SE		0.00
17S	12 E	WM	9	SE SE		0.00
17S	12 E	WM	11	NE NE		0.00
17S	12 E	WM	11	NW NE		0.00
17S	12 E	WM	11	SW NE		0.00
17S	12 E	WM	11	SE NE		0.00
17S	12 E	WM	11	NE NW		0.00
17S	12 E	WM	11	NW NW		0.00
17S	12 E	WM	11	SW NW		0.00
17S	12 E	WM	11	SE NW		0.00
17S	12 E	WM	11	NE SW		0.00
17S	12 E	WM	11	NW SW		0.00
17S	12 E	WM	11	SW SW		0.00
17S	12 E	WM	11	SE SW		0.00
17S	12 E	WM	11	NE SE		0.00
17S	12 E	WM	11	NW SE		0.00
17S	12 E	WM	11	SW SE		0.00
17S	12 E	WM	11	SE SE		0.00
17S	12 E	WM	13	NW NW		0.00
17S	12 E	WM	13	SW NW		0.00
17S	12 E	WM	13	NW SW		0.00
17S	12 E	WM	13	SW SW		0.00
17S	12 E	WM	13	SE SW		0.00
17S	12 E	WM	13	NE SE		0.00
17S	12 E	WM	13	SW SE		0.00
17S	12 E	WM	13	SE SE		0.00
17S	12 E	WM	14	NE NE		0.00
17S	12 E	WM	14	NW NE		0.00
17S	12 E	WM	14	SW NE		0.00
17S	12 E	WM	14	SE NE		0.00
17S	12 E	WM	14	NE NW		0.00
17S	12 E	WM	14	NW NW		0.00
17S	12 E	WM	14	SW NW		0.00
17S	12 E	WM	14	SE NW		0.00
17S	12 E	WM	14	NE SW		0.00
17S	12 E	WM	14	NW SW		0.00
17S	12 E	WM	14	SW SW		0.00
17S	12 E	WM	14	SE SW		0.00
17S	12 E	WM	14	NE SE		0.00
17S	12 E	WM	14	NW SE		0.00

RECEIVED  
JAN 23 2020  
OWRD

13353 - Certificate 84975

QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
17 S	12 E	WM	14	SW SE			0.00
17 S	12 E	WM	14	SE SE			0.00
17 S	12 E	WM	15	NE NE			0.00
17 S	12 E	WM	15	NW NE			0.00
17 S	12 E	WM	15	SW NE			0.00
17 S	12 E	WM	15	SE NE			0.00
17 S	12 E	WM	15	NE NW			0.00
17 S	12 E	WM	15	NW NW			0.00
17 S	12 E	WM	15	SW NW			0.00
17 S	12 E	WM	15	SE NW			0.00
17 S	12 E	WM	15	NE SW			0.00
17 S	12 E	WM	15	NW SW			0.00
17 S	12 E	WM	15	SW SW			0.00
17 S	12 E	WM	15	SE SW			0.00
17 S	12 E	WM	15	NE SE			0.00
17 S	12 E	WM	15	NW SE			0.00
17 S	12 E	WM	15	SW SE			0.00
17 S	12 E	WM	15	SE SE			0.00
17 S	12 E	WM	16	NE NE			0.00
17 S	12 E	WM	16	NW NE			0.00
17 S	12 E	WM	16	SW NE			0.00
17 S	12 E	WM	16	SE NE			0.00
17 S	12 E	WM	16	NE NW			0.00
17 S	12 E	WM	16	NW NW			0.00
17 S	12 E	WM	16	SE NW			0.00
17 S	12 E	WM	16	NE SW			0.00
17 S	12 E	WM	16	SE SW			0.00
17 S	12 E	WM	16	NE SE			0.00
17 S	12 E	WM	16	NW SE			0.00
17 S	12 E	WM	16	SW SE			0.00
17 S	12 E	WM	16	SE SE			0.00
17 S	12 E	WM	22	NE NE			0.00
17 S	12 E	WM	22	NW NE			0.00
17 S	12 E	WM	22	SE NE			0.00
17 S	12 E	WM	22	NE SE			0.00
17 S	12 E	WM	22	NW NW			0.00
17 S	12 E	WM	22	NE NW			0.00
17 S	12 E	WM	22	SE SE			0.00
17 S	12 E	WM	23	NE NE			0.00
17 S	12 E	WM	23	NW NE			0.00
17 S	12 E	WM	23	SW NE			0.00
17 S	12 E	WM	23	SE NE			0.00
17 S	12 E	WM	23	NE NW			0.00
17 S	12 E	WM	23	NW NW			0.00
17 S	12 E	WM	23	SW NW			0.00
17 S	12 E	WM	23	SE NW			0.00
17 S	12 E	WM	23	NE SW			0.00
17 S	12 E	WM	23	NW SW			0.00
17 S	12 E	WM	23	SW SW			0.00
17 S	12 E	WM	23	SE SW			0.00

RECEIVED

JAN 23 2020

OWRD

**QUASI-MUNICIPAL USES**

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
17 S	12 E	WM	23	NE SE			0.00
17 S	12 E	WM	23	NW SE			0.00
17 S	12 E	WM	23	SW SE			0.00
17 S	12 E	WM	23	SE SE			0.00
17 S	12 E	WM	24	NE NE			0.00
17 S	12 E	WM	24	NW NE			0.00
17 S	12 E	WM	24	SW NE			0.00
17 S	12 E	WM	24	SE NE			0.00
17 S	12 E	WM	24	NE NW			0.00
17 S	12 E	WM	24	NW NW			0.00
17 S	12 E	WM	24	SW NW			0.00
17 S	12 E	WM	24	SE NW			0.00
17 S	12 E	WM	24	NE SW			0.00
17 S	12 E	WM	24	NW SW			0.00
17 S	12 E	WM	24	SW SW			0.00
17 S	12 E	WM	24	SE SW			0.00
17 S	12 E	WM	24	NE SE			0.00
17 S	12 E	WM	24	NW SE			0.00
17 S	12 E	WM	24	SW SE			0.00
17 S	12 E	WM	24	SE SE			0.00
17 S	12 E	WM	25	NE NE			0.00
17 S	12 E	WM	25	NW NE			0.00
17 S	12 E	WM	25	SW NE			0.00
17 S	12 E	WM	25	SE NE			0.00
17 S	12 E	WM	25	NE NW			0.00
17 S	12 E	WM	25	NW NW			0.00
17 S	12 E	WM	25	SW NW			0.00
17 S	12 E	WM	25	SE NW			0.00
17 S	12 E	WM	25	NE SW			0.00
17 S	12 E	WM	25	NW SW			0.00
17 S	12 E	WM	25	SW SW			0.00
17 S	12 E	WM	25	SE SW			0.00
17 S	12 E	WM	25	NE SE			0.00
17 S	12 E	WM	25	NW SE			0.00
17 S	12 E	WM	25	SW SE			0.00
17 S	12 E	WM	25	SE SE			0.00
17 S	12 E	WM	26	NE NE			0.00
17 S	12 E	WM	26	NW NE			0.00
17 S	12 E	WM	26	SW NE			0.00
17 S	12 E	WM	26	SE NE			0.00
17 S	12 E	WM	26	NE NW			0.00
17 S	12 E	WM	26	NW NW			0.00
17 S	12 E	WM	26	SW NW			0.00
17 S	12 E	WM	26	SE NW			0.00
17 S	12 E	WM	26	NE SW			0.00
17 S	12 E	WM	26	SE SW			0.00
17 S	12 E	WM	26	NE SE			0.00
17 S	12 E	WM	26	NW SE			0.00
17 S	12 E	WM	26	SW SE			0.00
17 S	12 E	WM	26	SE SE			0.00

RECEIVED  
 JAN 23 2020  
 OWRD

QUASI-MUNICIPAL USES						
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
17 S	12 E	WM	34	SE SW		0.00
17 S	12 E	WM	34	SW SE		0.00
17 S	12 E	WM	34	SE SE		0.00
17 S	12 E	WM	35	NE NE		0.00
17 S	12 E	WM	35	SE NE		0.00
17 S	12 E	WM	35	SW SW		0.00
17 S	12 E	WM	35	SE SW		0.00
17 S	12 E	WM	35	NE SE		0.00
17 S	12 E	WM	35	SW SE		0.00
17 S	12 E	WM	35	SE SE		0.00
17 S	12 E	WM	36	NE NE		0.00
17 S	12 E	WM	36	NW NE		0.00
17 S	12 E	WM	36	SW NE		0.00
17 S	12 E	WM	36	SE NE		0.00
17 S	12 E	WM	36	NE NW		0.00
17 S	12 E	WM	36	NW NW		0.00
17 S	12 E	WM	36	SW NW		0.00
17 S	12 E	WM	36	SE NW		0.00
17 S	12 E	WM	36	NE SW		0.00
17 S	12 E	WM	36	NW SW		0.00
17 S	12 E	WM	36	SW SW		0.00
17 S	12 E	WM	36	SE SW		0.00
17 S	12 E	WM	36	NE SE		0.00
17 S	12 E	WM	36	NW SE		0.00
17 S	12 E	WM	36	SW SE		0.00
17 S	12 E	WM	36	SE SE		0.00
17 S	13 E	WM	18	NE SW		0.00
17 S	13 E	WM	18	NW SW		0.00
17 S	13 E	WM	18	SW SW		0.00
17 S	13 E	WM	18	SE SW		0.00
17 S	13 E	WM	18	NW SE		0.00
17 S	13 E	WM	18	SW SE		0.00
17 S	13 E	WM	18	SE SE		0.00
17 S	13 E	WM	19	NE NE		0.00
17 S	13 E	WM	19	NW NE		0.00
17 S	13 E	WM	19	SW NE		0.00
17 S	13 E	WM	19	SE NE		0.00
17 S	13 E	WM	19	NE NW		0.00
17 S	13 E	WM	19	NW NW		0.00
17 S	13 E	WM	19	SW NW		0.00
17 S	13 E	WM	19	SE NW		0.00
17 S	13 E	WM	19	NE SW		0.00
17 S	13 E	WM	19	NW SW		0.00
17 S	13 E	WM	19	SW SW		0.00
17 S	13 E	WM	19	SE SW		0.00
17 S	13 E	WM	19	NE SE		0.00
17 S	13 E	WM	19	NW SE		0.00
17 S	13 E	WM	19	SW SE		0.00
17 S	13 E	WM	29	SW SW		0.00

RECEIVED

JAN 23 2020

OWRD

QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	Glct	DLC	Acres
17 S	13 E	WM	29	SE SW			0.00
17 S	13 E	WM	30	NE NE			0.00
17 S	13 E	WM	30	NW NE			0.00
17 S	13 E	WM	30	NE NW			0.00
17 S	13 E	WM	30	NW NW			0.00
17 S	13 E	WM	30	SW NW			0.00
17 S	13 E	WM	30	SW SW			0.00
17 S	13 E	WM	30	SE SW			0.00
17 S	13 E	WM	30	SW SE			0.00
17 S	13 E	WM	31	SE SE			0.00
17 S	13 E	WM	31	NE NE			0.00
17 S	13 E	WM	31	NW NE			0.00
17 S	13 E	WM	31	SW NE			0.00
17 S	13 E	WM	31	SE NE			0.00
17 S	13 E	WM	31	NE NW			0.00
17 S	13 E	WM	31	SE NW			0.00
17 S	13 E	WM	31	NW NW			0.00
17 S	13 E	WM	31	SW NW			0.00
17 S	13 E	WM	31	SW SW			0.00
17 S	13 E	WM	31	SE SW			0.00
17 S	13 E	WM	31	NE SE			0.00
17 S	13 E	WM	31	NW SE			0.00
17 S	13 E	WM	31	SW SE			0.00
17 S	13 E	WM	31	SE SE			0.00
17 S	13 E	WM	32	NE NE			0.00
17 S	13 E	WM	32	NW NE			0.00
17 S	13 E	WM	32	SW NE			0.00
17 S	13 E	WM	32	SE NE			0.00
17 S	13 E	WM	32	NE NW			0.00
17 S	13 E	WM	32	NW NW			0.00
17 S	13 E	WM	32	SW NW			0.00
17 S	13 E	WM	32	SE NW			0.00
17 S	13 E	WM	32	NE SW			0.00
17 S	13 E	WM	32	NW SW			0.00
17 S	13 E	WM	32	SW SW			0.00
17 S	13 E	WM	32	SE SW			0.00
17 S	13 E	WM	32	NE SE			0.00
17 S	13 E	WM	32	NW SE			0.00
17 S	13 E	WM	32	SW SE			0.00
17 S	13 E	WM	32	SE SE			0.00
17 S	13 E	WM	33	NE NE			0.00
17 S	13 E	WM	33	NW NE			0.00
17 S	13 E	WM	33	SW NE			0.00
17 S	13 E	WM	33	SE NE			0.00
17 S	13 E	WM	33	NE NW			0.00
17 S	13 E	WM	33	NW NW			0.00
17 S	13 E	WM	33	SW NW			0.00

RECEIVED  
 JAN 23 2020  
 OWRD

QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	Glnt	DLC	Acres
17S	13E	WM	33	SE NW			0.00
17S	13E	WM	33	NE SW			0.00
17S	13E	WM	33	NW SW			0.00
17S	13E	WM	33	SW SW			0.00
17S	13E	WM	33	SE SW			0.00
17S	13E	WM	33	NE SE			0.00
17S	13E	WM	33	NW SE			0.00
17S	13E	WM	33	SW SE			0.00
17S	13E	WM	33	SE SE			0.00
17S	13E	WM	34	SW SW			0.00
17S	13E	WM	34	SE SW			0.00
18S	11E	WM	13	NE NE			0.00
18S	11E	WM	13	SW NE			0.00
18S	11E	WM	13	SE NE			0.00
18S	11E	WM	13	SW SW			0.00
18S	11E	WM	13	SE SW			0.00
18S	11E	WM	13	NE SE			0.00
18S	11E	WM	13	NW SE			0.00
18S	11E	WM	13	SW SE			0.00
18S	11E	WM	13	SE SE			0.00
18S	11E	WM	23	NE NE			0.00
18S	11E	WM	23	NW NE			0.00
18S	11E	WM	23	SW NE			0.00
18S	11E	WM	23	SE NE			0.00
18S	11E	WM	23	NE NW			0.00
18S	11E	WM	23	SE NW			0.00
18S	11E	WM	23	NE SE			0.00
18S	11E	WM	23	NW SE			0.00
18S	11E	WM	24	NE NE			0.00
18S	11E	WM	24	NW NE			0.00
18S	11E	WM	24	SW NE			0.00
18S	11E	WM	24	SE NE			0.00
18S	11E	WM	24	NE NW			0.00
18S	11E	WM	24	NW NW			0.00
18S	11E	WM	24	SW NW			0.00
18S	11E	WM	24	SE NW			0.00
18S	11E	WM	24	NE SW			0.00
18S	11E	WM	24	NW SW			0.00
18S	11E	WM	24	SE SW			0.00
18S	11E	WM	24	NE SE			0.00
18S	11E	WM	24	NW SE			0.00
18S	12E	WM	1	NE NE			0.00
18S	12E	WM	1	NW NE			0.00
18S	12E	WM	1	SE NE			0.00
18S	12E	WM	1	NE NW			0.00
18S	12E	WM	1	NW NW			0.00
18S	12E	WM	1	SE NW			0.00
18S	12E	WM	1	NE SW			0.00

RECEIVED  
JAN 23 2020  
OWRD

QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
18 S	12 E	WM	1	NW SW			0.00
18 S	12 E	WM	1	SW SW			0.00
18 S	12 E	WM	1	SE SW			0.00
18 S	12 E	WM	1	NE SE			0.00
18 S	12 E	WM	1	NW SE			0.00
18 S	12 E	WM	1	SW SE			0.00
18 S	12 E	WM	1	SE SE			0.00
18 S	12 E	WM	2	NE NE			0.00
18 S	12 E	WM	2	NW NE			0.00
18 S	12 E	WM	2	SW NE			0.00
18 S	12 E	WM	2	SE NE			0.00
18 S	12 E	WM	2	NE NW			0.00
18 S	12 E	WM	2	NW NW			0.00
18 S	12 E	WM	2	SW NW			0.00
18 S	12 E	WM	2	SE NW			0.00
18 S	12 E	WM	2	NE SW			0.00
18 S	12 E	WM	2	NW SW			0.00
18 S	12 E	WM	2	SW SW			0.00
18 S	12 E	WM	2	SE SW			0.00
18 S	12 E	WM	2	NE SE			0.00
18 S	12 E	WM	2	NW SE			0.00
18 S	12 E	WM	2	SW SE			0.00
18 S	12 E	WM	2	SE SE			0.00
18 S	12 E	WM	3	NE NE			0.00
18 S	12 E	WM	3	NW NE			0.00
18 S	12 E	WM	3	SW NE			0.00
18 S	12 E	WM	3	SE NE			0.00
18 S	12 E	WM	3	NE NW			0.00
18 S	12 E	WM	3	SE NW			0.00
18 S	12 E	WM	3	SW SW			0.00
18 S	12 E	WM	3	SE SW			0.00
18 S	12 E	WM	3	NE SE			0.00
18 S	12 E	WM	3	NW SE			0.00
18 S	12 E	WM	3	SW SE			0.00
18 S	12 E	WM	3	SE SE			0.00
18 S	12 E	WM	4	SE SW			0.00
18 S	12 E	WM	4	SW SE			0.00
18 S	12 E	WM	4	SE SE			0.00
18 S	12 E	WM	5	SW SW			0.00
18 S	12 E	WM	6	SE SE			0.00
18 S	12 E	WM	7	NE NE			0.00
18 S	12 E	WM	7	SW NE			0.00
18 S	12 E	WM	7	SE NE			0.00
18 S	12 E	WM	7	SW NW			0.00
18 S	12 E	WM	7	SE NW			0.00
18 S	12 E	WM	7	NE SW			0.00
18 S	12 E	WM	7	NW SW			0.00
18 S	12 E	WM	7	SW SW			0.00
18 S	12 E	WM	7	SE SW			0.00
18 S	12 E	WM	7	NE SE			0.00

RECEIVED

JAN 23 2020

OWRD

13353  
Certificate 84975



QUASI-MUNICIPAL USES							
Trwp	Rng	Mer	Sec	Q-Q	GLot	DLC	Aeres
18 S	12 E	WM	7	NW SE			0.00
18 S	12 E	WM	7	SW SE			0.00
18 S	12 E	WM	7	SE SE			0.00
18 S	12 E	WM	8	NE NW			0.00
18 S	12 E	WM	8	NW NW			0.00
18 S	12 E	WM	8	SW NW			0.00
18 S	12 E	WM	8	NW SW			0.00
18 S	12 E	WM	8	SW SW			0.00
18 S	12 E	WM	9	NE NE			0.00
18 S	12 E	WM	9	NW NE			0.00
18 S	12 E	WM	9	SE NE			0.00
18 S	12 E	WM	9	NE NW			0.00
18 S	12 E	WM	9	NE SE			0.00
18 S	12 E	WM	10	NE NE			0.00
18 S	12 E	WM	10	NW NE			0.00
18 S	12 E	WM	10	SW NE			0.00
18 S	12 E	WM	10	SE NE			0.00
18 S	12 E	WM	10	NE NW			0.00
18 S	12 E	WM	10	NW NW			0.00
18 S	12 E	WM	10	SW NW			0.00
18 S	12 E	WM	10	SE NW			0.00
18 S	12 E	WM	10	NE SW			0.00
18 S	12 E	WM	10	NW SW			0.00
18 S	12 E	WM	10	SW SW			0.00
18 S	12 E	WM	10	SE SW			0.00
18 S	12 E	WM	10	NE SE			0.00
18 S	12 E	WM	10	NW SE			0.00
18 S	12 E	WM	10	SW SE			0.00
18 S	12 E	WM	10	SE SE			0.00
18 S	12 E	WM	11	NE NE			0.00
18 S	12 E	WM	11	NW NE			0.00
18 S	12 E	WM	11	SW NE			0.00
18 S	12 E	WM	11	NE NW			0.00
18 S	12 E	WM	11	NW NW			0.00
18 S	12 E	WM	11	SW NW			0.00
18 S	12 E	WM	11	SE NW			0.00
18 S	12 E	WM	11	NE SW			0.00
18 S	12 E	WM	11	NW SW			0.00
18 S	12 E	WM	11	SW SW			0.00
18 S	12 E	WM	11	SE SW			0.00
18 S	12 E	WM	11	NW SE			0.00
18 S	12 E	WM	11	SW SE			0.00
18 S	12 E	WM	12	NE NE			0.00
18 S	12 E	WM	12	NW NE			0.00
18 S	12 E	WM	12	SW NE			0.00
18 S	12 E	WM	12	SE NE			0.00
18 S	12 E	WM	12	NE NW			0.00
18 S	12 E	WM	12	NW NW			0.00
18 S	12 E	WM	12	SW NW			0.00
18 S	12 E	WM	12	SE NW			0.00

RECEIVED

JAN 23 2020

OWRD

QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
18 S	12 E	WM	12	NE SW			0.00
18 S	12 E	WM	12	NW SW			0.00
18 S	12 E	WM	12	SW SW			0.00
18 S	12 E	WM	12	SE SW			0.00
18 S	12 E	WM	12	NE SE			0.00
18 S	12 E	WM	12	NW SE			0.00
18 S	12 E	WM	12	SW SE			0.00
18 S	12 E	WM	12	SE SE			0.00
18 S	12 E	WM	13	NE NE			0.00
18 S	12 E	WM	13	SE NE			0.00
18 S	12 E	WM	13	SW SW			0.00
18 S	12 E	WM	13	SE SW			0.00
18 S	12 E	WM	13	NE SE			0.00
18 S	12 E	WM	13	SW SE			0.00
18 S	12 E	WM	13	SE SE			0.00
18 S	12 E	WM	14	NW NE			0.00
18 S	12 E	WM	14	SW NE			0.00
18 S	12 E	WM	14	NE NW			0.00
18 S	12 E	WM	14	NW NW			0.00
18 S	12 E	WM	14	SW NW			0.00
18 S	12 E	WM	14	SE NW			0.00
18 S	12 E	WM	14	NE SW			0.00
18 S	12 E	WM	14	NW SW			0.00
18 S	12 E	WM	14	SW SW			0.00
18 S	12 E	WM	14	SE SW			0.00
18 S	12 E	WM	14	NE SE			0.00
18 S	12 E	WM	14	SW SE			0.00
18 S	12 E	WM	14	SE SE			0.00
18 S	12 E	WM	15	NE NE			0.00
18 S	12 E	WM	15	NW NE			0.00
18 S	12 E	WM	15	SW NE			0.00
18 S	12 E	WM	15	SE NE			0.00
18 S	12 E	WM	15	NE NW			0.00
18 S	12 E	WM	15	NW NW			0.00
18 S	12 E	WM	15	SW NW			0.00
18 S	12 E	WM	15	SE NW			0.00
18 S	12 E	WM	15	NE SW			0.00
18 S	12 E	WM	15	NW SW			0.00
18 S	12 E	WM	15	SW SW			0.00
18 S	12 E	WM	15	SE SW			0.00
18 S	12 E	WM	15	NE SE			0.00
18 S	12 E	WM	15	NW SE			0.00
18 S	12 E	WM	15	SW SE			0.00
18 S	12 E	WM	15	SE SE			0.00
18 S	12 E	WM	16	SW SW			0.00
18 S	12 E	WM	16	SE SW			0.00
18 S	12 E	WM	16	SW SE			0.00
18 S	12 E	WM	16	SE SE			0.00
18 S	12 E	WM	17	NE SW			0.00
18 S	12 E	WM	17	NW SW			0.00

RECEIVED  
JAN 23 2020  
OWRD

13353 -

QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
18 S	12 E	WM	17	SW SW			0.00
18 S	12 E	WM	17	SE SW			0.00
18 S	12 E	WM	18	NE NE			0.00
18 S	12 E	WM	18	NW NE			0.00
18 S	12 E	WM	18	SW NE			0.00
18 S	12 E	WM	18	SE NE			0.00
18 S	12 E	WM	18	NE NW			0.00
18 S	12 E	WM	18	NW NW			0.00
18 S	12 E	WM	18	SW NW			0.00
18 S	12 E	WM	18	SE NW			0.00
18 S	12 E	WM	18	NE SW			0.00
18 S	12 E	WM	18	NW SW			0.00
18 S	12 E	WM	18	SW SW			0.00
18 S	12 E	WM	18	SE SW			0.00
18 S	12 E	WM	18	NE SE			0.00
18 S	12 E	WM	18	NW SE			0.00
18 S	12 E	WM	18	SW SE			0.00
18 S	12 E	WM	18	SE SE			0.00
18 S	12 E	WM	19	NE NE			0.00
18 S	12 E	WM	19	NW NE			0.00
18 S	12 E	WM	19	SW NE			0.00
18 S	12 E	WM	19	SE NE			0.00
18 S	12 E	WM	19	NE NW			0.00
18 S	12 E	WM	19	NW NW			0.00
18 S	12 E	WM	19	SW NW			0.00
18 S	12 E	WM	19	SE NW			0.00
18 S	12 E	WM	19	NE SW			0.00
18 S	12 E	WM	19	NW SW			0.00
18 S	12 E	WM	19	NE SE			0.00
18 S	12 E	WM	19	NW SE			0.00
18 S	12 E	WM	20	SW NE			0.00
18 S	12 E	WM	20	SE NE			0.00
18 S	12 E	WM	20	NE NW			0.00
18 S	12 E	WM	20	NW NW			0.00
18 S	12 E	WM	20	SW NW			0.00
18 S	12 E	WM	20	SE NW			0.00
18 S	12 E	WM	20	NE SW			0.00
18 S	12 E	WM	20	NW SW			0.00
18 S	12 E	WM	20	SW SW			0.00
18 S	12 E	WM	20	SE SW			0.00
18 S	12 E	WM	20	NE SE			0.00
18 S	12 E	WM	20	NW SE			0.00
18 S	12 E	WM	20	SW SE			0.00
18 S	12 E	WM	21	NE NE			0.00
18 S	12 E	WM	21	NW NE			0.00
18 S	12 E	WM	21	SW NE			0.00
18 S	12 E	WM	21	SE NE			0.00
18 S	12 E	WM	21	NE NW			0.00
18 S	12 E	WM	21	NW NW			0.00
18 S	12 E	WM	21	SW NW			0.00

RECEIVED

JAN 23 2020

OWRD

QUASI-MUNICIPAL USES

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
18 S	12 E	WM	21	SE NW			0.00
18 S	12 E	WM	21	NE SW			0.00
18 S	12 E	WM	21	NW SW			0.00
18 S	12 E	WM	21	NE SE			0.00
18 S	12 E	WM	21	NW SE			0.00
18 S	12 E	WM	21	SW SE			0.00
18 S	12 E	WM	21	SE SE			0.00
18 S	12 E	WM	22	NE NE			0.00
18 S	12 E	WM	22	NW NE			0.00
18 S	12 E	WM	22	SW NE			0.00
18 S	12 E	WM	22	SE NE			0.00
18 S	12 E	WM	22	NE NW			0.00
18 S	12 E	WM	22	NW NW			0.00
18 S	12 E	WM	22	SW NW			0.00
18 S	12 E	WM	22	SE NW			0.00
18 S	12 E	WM	22	NE SW			0.00
18 S	12 E	WM	22	NW SW			0.00
18 S	12 E	WM	22	SW SW			0.00
18 S	12 E	WM	22	SE SW			0.00
18 S	12 E	WM	22	NE SE			0.00
18 S	12 E	WM	22	NW SE			0.00
18 S	12 E	WM	22	SW SE			0.00
18 S	12 E	WM	22	SE SE			0.00
18 S	12 E	WM	23	NE NE			0.00
18 S	12 E	WM	23	NW NE			0.00
18 S	12 E	WM	23	SW NE			0.00
18 S	12 E	WM	23	SE NE			0.00
18 S	12 E	WM	23	NE NW			0.00
18 S	12 E	WM	23	NW NW			0.00
18 S	12 E	WM	23	SW NW			0.00
18 S	12 E	WM	23	SE NW			0.00
18 S	12 E	WM	23	NE SW			0.00
18 S	12 E	WM	23	NW SW			0.00
18 S	12 E	WM	23	SW SW			0.00
18 S	12 E	WM	23	SE SW			0.00
18 S	12 E	WM	23	NE SE			0.00
18 S	12 E	WM	23	NW SE			0.00
18 S	12 E	WM	23	SW SE			0.00
18 S	12 E	WM	23	SE SE			0.00
18 S	12 E	WM	24	NE NE			0.00
18 S	12 E	WM	24	NW NE			0.00
18 S	12 E	WM	24	SW NE			0.00
18 S	12 E	WM	24	SE NE			0.00
18 S	12 E	WM	24	NE NW			0.00
18 S	12 E	WM	24	NW NW			0.00
18 S	12 E	WM	24	SW NW			0.00
18 S	12 E	WM	24	SE NW			0.00
18 S	12 E	WM	24	NE SW			0.00
18 S	12 E	WM	24	NW SW			0.00
18 S	12 E	WM	24	SW SW			0.00

RECEIVED  
 JAN 23 2020  
 OWRD

QUASI-MUNICIPAL USES							
Twsp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
18 S	12 E	WM	24	SE SW			0.00
18 S	12 E	WM	24	NE SE			0.00
18 S	12 E	WM	24	NW SE			0.00
18 S	12 E	WM	24	SW SE			0.00
18 S	12 E	WM	24	SE SE			0.00
18 S	12 E	WM	25	NE NE			0.00
18 S	12 E	WM	25	NW NE			0.00
18 S	12 E	WM	25	SW NE			0.00
18 S	12 E	WM	25	SE NE			0.00
18 S	12 E	WM	25	NE NW			0.00
18 S	12 E	WM	25	NW NW			0.00
18 S	12 E	WM	25	SW NW			0.00
18 S	12 E	WM	25	SE NW			0.00
18 S	12 E	WM	25	NE SW			0.00
18 S	12 E	WM	25	NW SW			0.00
18 S	12 E	WM	25	SW SW			0.00
18 S	12 E	WM	25	SE SW			0.00
18 S	12 E	WM	25	NE SE			0.00
18 S	12 E	WM	25	NW SE			0.00
18 S	12 E	WM	25	SW SE			0.00
18 S	12 E	WM	25	SE SE			0.00
18 S	12 E	WM	26	NE NE			0.00
18 S	12 E	WM	26	NW NE			0.00
18 S	12 E	WM	26	SW NE			0.00
18 S	12 E	WM	26	SE NE			0.00
18 S	12 E	WM	26	NE NW			0.00
18 S	12 E	WM	26	NW NW			0.00
18 S	12 E	WM	26	SW NW			0.00
18 S	12 E	WM	26	SE NW			0.00
18 S	12 E	WM	26	NE SE			0.00
18 S	12 E	WM	27	NE NE			0.00
18 S	12 E	WM	27	NW NE			0.00
18 S	12 E	WM	27	NE NW			0.00
18 S	12 E	WM	27	NW NW			0.00
18 S	12 E	WM	27	SW NW			0.00
18 S	12 E	WM	28	NE NE			0.00
18 S	12 E	WM	28	SE NE			0.00
18 S	12 E	WM	29	NE NE			0.00
18 S	12 E	WM	29	NW NE			0.00
18 S	12 E	WM	29	NE NW			0.00
18 S	12 E	WM	29	NW NW			0.00
18 S	13 E	WM	3	NE NW			0.00
18 S	13 E	WM	3	NW NW			0.00
18 S	13 E	WM	4	NE NE			0.00
18 S	13 E	WM	4	NW NE			0.00
18 S	13 E	WM	4	SW NE			0.00
18 S	13 E	WM	4	SE NE			0.00
18 S	13 E	WM	4	NE NW			0.00
18 S	13 E	WM	4	NW NW			0.00
18 S	13 E	WM	5	NE NE			0.00

RECEIVED  
JAN 23 2020  
OWRD

QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	Glnt	D/C	Acres
18S	13E	WM	5	NW/NE			0.00
18S	13E	WM	5	NE/NW			0.00
18S	13E	WM	5	NW/NW			0.00
18S	13E	WM	5	SW/NW			0.00
18S	13E	WM	5	SE/NW			0.00
18S	13E	WM	5	NW/SW			0.00
18S	13E	WM	5	SW/SW			0.00
18S	13E	WM	6	NE/NE			0.00
18S	13E	WM	6	NW/NE			0.00
18S	13E	WM	6	SW/NE			0.00
18S	13E	WM	6	SE/NE			0.00
18S	13E	WM	6	NE/NW			0.00
18S	13E	WM	6	NW/NW			0.00
18S	13E	WM	6	SW/NW			0.00
18S	13E	WM	6	SE/NW			0.00
18S	13E	WM	6	NE/SW			0.00
18S	13E	WM	6	NW/SW			0.00
18S	13E	WM	6	NE/SE			0.00
18S	13E	WM	6	NW/SE			0.00
18S	13E	WM	6	SW/SE			0.00
18S	13E	WM	6	SE/SE			0.00
18S	13E	WM	7	SE/NW			0.00
18S	13E	WM	7	NE/SW			0.00
18S	13E	WM	7	NW/SW			0.00
18S	13E	WM	7	SW/SW			0.00
18S	13E	WM	7	SE/SW			0.00
18S	13E	WM	7	SW/SE			0.00
18S	13E	WM	7	SE/SE			0.00
18S	13E	WM	7	SW/SW			0.00
18S	13E	WM	8	SE/SW			0.00
18S	13E	WM	8	SW/SE			0.00
18S	13E	WM	8	SE/SE			0.00
18S	13E	WM	9	SW/SW			0.00
18S	13E	WM	9	SE/SW			0.00
18S	13E	WM	16	SW/NE			0.00
18S	13E	WM	16	NE/NW			0.00
18S	13E	WM	16	NW/NW			0.00
18S	13E	WM	16	SW/NW			0.00
18S	13E	WM	16	SE/NW			0.00
18S	13E	WM	16	NE/SW			0.00
18S	13E	WM	16	NW/SW			0.00
18S	13E	WM	16	SW/SW			0.00
18S	13E	WM	16	SE/SW			0.00
18S	13E	WM	16	NW/SE			0.00
18S	13E	WM	16	SW/SE			0.00
18S	13E	WM	17	NE/NE			0.00
18S	13E	WM	17	NW/NE			0.00
18S	13E	WM	17	SW/NE			0.00
18S	13E	WM	17	SE/NE			0.00

RECEIVED  
 JAN 23 2020  
 OWRD

QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	Gl. of	DLC	Acres
18 S	13 E	WM	17	NE NW			0.00
18 S	13 E	WM	17	NW NW			0.00
18 S	13 E	WM	17	SW NW			0.00
18 S	13 E	WM	17	SE NW			0.00
18 S	13 E	WM	17	NE SW			0.00
18 S	13 E	WM	17	SW SW			0.00
18 S	13 E	WM	17	SE SW			0.00
18 S	13 E	WM	17	NE SE			0.00
18 S	13 E	WM	17	NW SE			0.00
18 S	13 E	WM	17	SW SE			0.00
18 S	13 E	WM	17	SE SE			0.00
18 S	13 E	WM	18	NE NE			0.00
18 S	13 E	WM	18	NW NE			0.00
18 S	13 E	WM	18	SW NE			0.00
18 S	13 E	WM	18	SE NE			0.00
18 S	13 E	WM	18	NE NW			0.00
18 S	13 E	WM	18	NW NW			0.00
18 S	13 E	WM	18	SW NW			0.00
18 S	13 E	WM	18	SE NW			0.00
18 S	13 E	WM	18	NE SW			0.00
18 S	13 E	WM	18	NW SW			0.00
18 S	13 E	WM	18	SE SW			0.00
18 S	13 E	WM	18	SW SW			0.00
18 S	13 E	WM	18	NE SE			0.00
18 S	13 E	WM	18	NW SE			0.00
18 S	13 E	WM	18	SW SE			0.00
18 S	13 E	WM	18	SE SE			0.00
18 S	13 E	WM	19	NE NE			0.00
18 S	13 E	WM	19	NW NE			0.00
18 S	13 E	WM	19	SW NE			0.00
18 S	13 E	WM	19	SE NE			0.00
18 S	13 E	WM	19	NE NW			0.00
18 S	13 E	WM	19	NW NW			0.00
18 S	13 E	WM	19	SW NW			0.00
18 S	13 E	WM	19	SE NW			0.00
18 S	13 E	WM	19	NE SW			0.00
18 S	13 E	WM	19	NW SW			0.00
18 S	13 E	WM	19	SW SW			0.00
18 S	13 E	WM	19	SE SW			0.00
18 S	13 E	WM	19	NE SE			0.00
18 S	13 E	WM	19	NW SE			0.00
18 S	13 E	WM	19	SW SE			0.00
18 S	13 E	WM	19	SE SE			0.00
18 S	13 E	WM	20	NE NE			0.00
18 S	13 E	WM	20	NW NE			0.00
18 S	13 E	WM	20	SW NE			0.00
18 S	13 E	WM	20	SE NE			0.00
18 S	13 E	WM	20	NE NW			0.00
18 S	13 E	WM	20	NW NW			0.00

RECEIVED  
JAN 23 2020  
OWRD

QUASI-MUNICIPAL USES

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
18 S	13 E	WM	20	SW NW			0.00
18 S	13 E	WM	20	SE NW			0.00
18 S	13 E	WM	20	NE SW			0.00
18 S	13 E	WM	20	NW SW			0.00
18 S	13 E	WM	20	SW SW			0.00
18 S	13 E	WM	20	SE SW			0.00
18 S	13 E	WM	20	NE SE			0.00
18 S	13 E	WM	20	NW SE			0.00
18 S	13 E	WM	20	SW SE			0.00
18 S	13 E	WM	20	SE SE			0.00
18 S	13 E	WM	21	NW NE			0.00
18 S	13 E	WM	21	SW NE			0.00
18 S	13 E	WM	21	SE NE			0.00
18 S	13 E	WM	21	NE NW			0.00
18 S	13 E	WM	21	NW NW			0.00
18 S	13 E	WM	21	NE SE			0.00
18 S	13 E	WM	21	NW SE			0.00
18 S	13 E	WM	21	SE SE			0.00
18 S	13 E	WM	22	NE NW			0.00
18 S	13 E	WM	22	NW NW			0.00
18 S	13 E	WM	22	SW NW			0.00
18 S	13 E	WM	22	SE NW			0.00
18 S	13 E	WM	22	NE SW			0.00
18 S	13 E	WM	22	NW SW			0.00
18 S	13 E	WM	22	SW SW			0.00
18 S	13 E	WM	22	SE SW			0.00
18 S	13 E	WM	22	NE SE			0.00
18 S	13 E	WM	22	NW SE			0.00
18 S	13 E	WM	22	SW SE			0.00
18 S	13 E	WM	22	SE SE			0.00
18 S	13 E	WM	28	NE NE			0.00
18 S	13 E	WM	28	NW NE			0.00
18 S	13 E	WM	28	SE NE			0.00
18 S	13 E	WM	29	NE NW			0.00
18 S	13 E	WM	29	NW NW			0.00
18 S	13 E	WM	29	SW NW			0.00
18 S	13 E	WM	29	SE NW			0.00
18 S	13 E	WM	29	NE SW			0.00
18 S	13 E	WM	29	NW SW			0.00
18 S	13 E	WM	29	SW SW			0.00
18 S	13 E	WM	29	SE SW			0.00
18 S	13 E	WM	30	NE NE			0.00
18 S	13 E	WM	30	NW NE			0.00
18 S	13 E	WM	30	SW NE			0.00
18 S	13 E	WM	30	SE NE			0.00
18 S	13 E	WM	30	NE NW			0.00
18 S	13 E	WM	30	NW NW			0.00
18 S	13 E	WM	30	SW NW			0.00
18 S	13 E	WM	30	SE NW			0.00
18 S	13 E	WM	30	NE SW			0.00

RECEIVED

JAN 23 2020

OWRD



QUASI-MUNICIPAL USES							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
18 S	13 E	WM	30	NW SW			0.00
18 S	13 E	WM	30	SW SW			0.00
18 S	13 E	WM	30	SE SW			0.00
18 S	13 E	WM	30	NE SE			0.00
18 S	13 E	WM	30	NW SE			0.00
18 S	13 E	WM	30	SW SE			0.00
18 S	13 E	WM	30	SE SE			0.00
18 S	13 E	WM	31	NE NE			0.00
18 S	13 E	WM	31	NW NE			0.00
18 S	13 E	WM	31	NE NW			0.00
18 S	13 E	WM	32	NW NW			0.00
18 S	13 E	WM	32	SW NW			0.00
18 S	13 E	WM	32	SE NW			0.00
18 S	13 E	WM	32	NE SW			0.00
18 S	13 E	WM	32	NW SW			0.00
18 S	13 E	WM	32	SW SW			0.00
18 S	13 E	WM	32	SE SW			0.00

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.

**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 permit.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

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

RECEIVED

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 interferences

Use of the 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.

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 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 adequate 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.

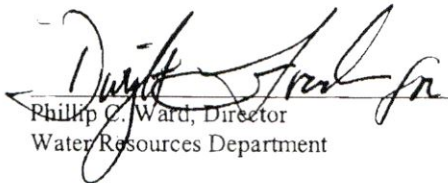
Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

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.

Issued NOV 07 2008

  
Phillip C. Ward, Director  
Water Resources Department

RECEIVED

JAN 23 2020

OWRD

**Attachment B**  
**Application Maps**

Application for a Permanent Water Right Transfer– Certificate 84975  
Avion Water Company, Inc.

---

13353 - RECEIVED  
JAN 23 2020

OWRD

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

13353 - RECEIVED  
JAN 23 2020  
OWRD

RECEIVED

JAN 23 2020

OWRD

## Attachment C

### Evidence of Use Affidavit

Application for a Permanent Water Right Transfer– Certificate 84975

Avion Water Company, Inc.

---

# 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 )  
 ) ss  
 County of DESCHUTES )

I, JASON WICK, in my capacity as AVION WATER COMPANY, INC. PRESIDENT,  
 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 # 84975; **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 # \_\_\_\_\_ 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)

RECEIVED  
 JAN 23 2020

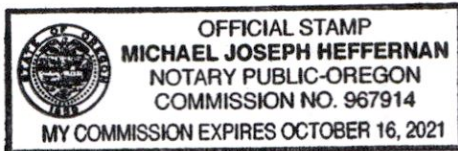
13353 - OWRD PS

3. The water right was used for: (e.g., crops, pasture, etc.): \_\_\_\_\_
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.

*[Signature]*  
Signature of Affiant

12/10/19  
Date

Signed and sworn to (or affirmed) before me this 10<sup>th</sup> day of December, 2019.



*[Signature]*  
Notary Public for Oregon

My Commission Expires: October 16<sup>th</sup>, 2021

Supporting Documents	Examples
<input 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 checked="" 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

RECEIVED

JAN 23 2020

13353 - FS  
OWRD

### Water Use Report Based on Water Right

ATKINS WATER CO. INC. 6013 PARZELL RD BEND, OR 97021  
 C:\atw\cwr -  
 Records per page: 200

Water Right	Record ID	Active (A)	Water Used	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Total	Allocation
WELL 1 (CONESTOGA) (DEC-722)	1251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 2 (CONESTOGA) (DEC-722)	1252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 3 (CONESTOGA) (DEC-722)	1253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 4 (CONESTOGA) (DEC-722)	1254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 5 (CONESTOGA) (DEC-722)	1255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 6 (CONESTOGA) (DEC-722)	1256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 7 (CONESTOGA) (DEC-722)	1257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 8 (CONESTOGA) (DEC-722)	1258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 9 (CONESTOGA) (DEC-722)	1259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 10 (CONESTOGA) (DEC-722)	1260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 11 (CONESTOGA) (DEC-722)	1261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 12 (CONESTOGA) (DEC-722)	1262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 13 (CONESTOGA) (DEC-722)	1263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 14 (CONESTOGA) (DEC-722)	1264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 15 (CONESTOGA) (DEC-722)	1265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 16 (CONESTOGA) (DEC-722)	1266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 17 (CONESTOGA) (DEC-722)	1267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 18 (CONESTOGA) (DEC-722)	1268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 19 (CONESTOGA) (DEC-722)	1269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 20 (CONESTOGA) (DEC-722)	1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 21 (CONESTOGA) (DEC-722)	1271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 22 (CONESTOGA) (DEC-722)	1272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 23 (CONESTOGA) (DEC-722)	1273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 24 (CONESTOGA) (DEC-722)	1274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 25 (CONESTOGA) (DEC-722)	1275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 26 (CONESTOGA) (DEC-722)	1276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 27 (CONESTOGA) (DEC-722)	1277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 28 (CONESTOGA) (DEC-722)	1278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 29 (CONESTOGA) (DEC-722)	1279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL 30 (CONESTOGA) (DEC-722)	1280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RECEIVED  
 JAN 23 2020  
 1353  
 OWRD



DESC 50740 - China Hat 1  
DESC 52881 - China Hat 2  
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 61639 - China Hat 3

RECEIVED

JAN 23 2020

OWRD

Attachment E  
Well Logs

Application for a Permanent Water Right Transfer– Certificate 84975  
Avion Water Company, Inc.

---

13353 -

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

DESC  
50740

RECEIVED

WELL I.D.# 204580

MAR - 3 1997

(START CARD) # 89248

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

(1) OWNER: Well Number \_\_\_\_\_  
Name Avion Water Company  
Address 60813 Parrell Road  
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 622 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
<u>24</u>	<u>0</u>	<u>30</u>	<u>Cement</u>	<u>0</u>	<u>30</u>	<u>160</u> SACKS
<u>17</u>	<u>30</u>	<u>622</u>	<u>-</u>	<u>-</u>	<u>-</u>	

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: <u>20"</u>	<u>+1</u>	<u>30</u>	<u>.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: <u>14</u>	<u>0</u>	<u>622</u>	<u>.250</u>	<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
<u>522</u>	<u>622</u>	<u>1/4</u>	<u>35320</u>	<u>14</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
<u>500+</u>		<u>620</u>	<u>1 hr.</u>

Temperature of water 54 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: \_\_\_\_\_

SALEM, OREGON  
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

(10) STATIC WATER LEVEL:  
499 ft. below land surface. Date 2/24/97  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 523

From	To	Estimated Flow Rate	SWL
<u>523</u>	<u>617</u>	<u>500+</u>	<u>499</u>

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

Material	From	To	SWL
<u>Sand coarse brown</u>	<u>0</u>	<u>3.5</u>	
<u>lava rock brn gray</u>	<u>3.5</u>	<u>6</u>	
<u>lava rock brn gray</u>	<u>6</u>	<u>22</u>	
<u>lava rock brn gray</u>	<u>22</u>	<u>25</u>	
<u>lava rock gray hard</u>	<u>25</u>	<u>73</u>	
<u>Cinders brick red</u>	<u>73</u>	<u>76</u>	
<u>lava rock brn gray red</u>	<u>76</u>	<u>81</u>	
<u>lava rock gray hard</u>	<u>81</u>	<u>140</u>	
<u>lava rock porous red clay</u>	<u>140</u>	<u>154</u>	
<u>lava rock gray hard</u>	<u>154</u>	<u>197</u>	
<u>lava rock gray &amp; brick red</u>	<u>197</u>	<u>203</u>	
<u>lava rock brn gray red</u>	<u>203</u>	<u>280</u>	
<u>lava rock gray red</u>	<u>280</u>	<u>292</u>	
<u>lava rock red gray</u>	<u>292</u>	<u>298</u>	
<u>Andesite gray hard</u>	<u>298</u>	<u>360</u>	
<u>lava rock red gray porous</u>	<u>360</u>	<u>400</u>	
<u>Streaks of cinders red</u>		<u>400</u>	
<u>lava rock gray hard</u>	<u>400</u>	<u>499</u>	
<u>lava gray red slightly brn</u>	<u>499</u>	<u>452</u>	

Date started 2-4-97 Completed 2-24-97

(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 July 1997 WWC Number 1672  
Date 2-24-97

(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 Dyn B. Steiner WWC Number 1358  
Date 2-28-97

19355

RECEIVED

L 04580

STATE OF OREGON WATER SUPPLY WELL REPORT

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.

(1) OWNER: Avion Water Company, Well Number, Name, Address, City, State, Zip

(2) TYPE OF WORK: New Well, Deepening, Alteration, 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, Depth of Completed Well, Explosives used

Table with columns: Diameter, From, To, Material, From, To, Sacks or pounds. Includes SEAL information.

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

Backfill placed from, Gravel placed from

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

(7) PERFORATIONS/SCREENS: Perforations, Screens

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

Temperature of water, Depth Artesian Flow Found, Was a water analysis done?, Did any strata contain water not suitable for intended use?, Depth of strata

(9) LOCATION: SALEM, OREGON, County Deschutes, Township 18S, Range 12E, Section 29, Block unknown, Street Address of Well China Hat Rd

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

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

Table for water bearing zones with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground Elevation OWRD

Table for well log with columns: Material, From, To, SWL. Includes entries like Lava gray hard, Basalt red brkn, etc.

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

(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 during this time is in compliance with Oregon water supply well construction standards.

**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 identified 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.

**(6) CASING/LINER**

Casing or Liner	Diameter	Begin Depth	End Depth	Gauge	Material	Construction		Location Of Shoe
						Weld	Threaded	
<b>C</b>	<b>14.00</b>	<b>1.00</b>	<b>624.00</b>	<b>.375</b>	<b>S</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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

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

**(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.

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

RECEIVED  
 JAN 23 2020  
 OWRD

Amendment  
DESC 55124

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

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing  Artesian  
Yield gal/min \_\_\_\_\_ Drawdowns \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time \_\_\_\_\_  
(\* N/R) \_\_\_\_\_  
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**

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**

FEB 18 2003  
WATER RESOURCES DEPT.  
SALEM, OREGON

RECEIVED

RECEIVED

JAN 23 2020

OWRD

13353 -

RECEIVED

FEB 20 2003

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

Amendment

DESC 55124

WATER RESOURCES DEPT. SALEM, OREGON

(WELL I.D.)# L 58412

(START CARD) # 150230

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

(1) OWNER:

Name Morning Star Christian School Inc C/O Avion Water Company
Address 60813 Parrell Road Jan Wick
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 520 ft. Explosives used Yes No Type Amount

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

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:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing (16") and Liner (14").

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes perforation details for Factory Machine Slot.

(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 at, Time.

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 zones at 200, 302, and 405 ft depths.

(12) WELL LOG:

Ground Elevation

Table with columns: Material, From, To, SWL. Lists geological layers from Soil to Lava Grey Fractured.

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.

Signed [Signature] 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.

Signed [Signature] WWC Number 1464 Date Jan 27, 2003

JAN 23 2020

OWRD

13353

RECEIVED

DESC  
55124

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

JAN 29 2003

(WELL I.D.)# L 58412

(START CARD) # 150230

Instructions for completing this report are on the back of this form.  
WATER RESOURCES DEPT.  
SALEM, OREGON

(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			
Diameter	From	To	Material	From	To	Sacks or pounds
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"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
						<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

Yield gal/min	Drawdown	Drill stem at	Flowing Artesian Time
N/A		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:  
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	

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**

RECEIVED

JAN 23 2020

OWRD

13353 -

**NOTICE TO WATER WELL CONTRACTOR**

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

**RECEIVED**

**WATER WELL REPORT**

WATER RESOURCES DEPARTMENT

SALEM, OREGON 97310

within 30 days from the date of well completion.

APR 18 1978

(Please type or print)

WATER RESOURCES DEPT.

(Do not write above this line)

13E  
13S  
13S/13E-276a  
State Well No.

State Permit No. G-9284

APR - G-10208

(1) **OWNER:** (WAGON WHEEL DEVELOPMENT)  
Name Ernie Simpson & Associates  
Address 63970 Sunset Dr.  
Bent Ore, 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:** Threaded  Welded   
8" Diam. from +1 ft. to 20 ft. Gage 0.25  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

**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?  
V/d: 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. 7  
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 1/4'	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	1-27	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. Eiken 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 Orvail BUCKNER (Type or print)  
(Person, firm or corporation)  
Address 1686 N.E. NEGUS RD., REDMAN, ORE. 97756  
[Signed] Orvail Buckner (Water Well Contractor)  
Contractor's License No. 608 Date 2-27, 1978

**RECEIVED**

JAN 23 2020

OWRD

(USE ADDITIONAL SHEETS IF NECESSARY)

SP\*45658-119

13353 -



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

DESC 50986

JUL 10 1997

(START CARD) # 779110

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

Page 1 of 2

(1) OWNER: Well Number \_\_\_\_\_  
Name Avion Water Co.  
Address 60813 Parrell 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 \_\_\_\_\_

HOLE		SEAL		Sacks or pounds	
Diameter	From To	Material	From To		
14	0 30	Cement	0 30	60	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	.915	<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"/>

(7) PERFORATIONS/SCREENS:

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

From	To	Slot size	Number	Diameter	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

Pump  Bailor  Air  Flowing Artesian

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 12E 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 brkn	6	30	
Lava gray brnsh red med some brkn	30	57	
Lava gray brn highly withrd	57	70	
Lava gray hard	70	89	
limbers red w/ brkn	89	94	
Lava brn s red	94	129	
Lava gray hrd some brkn	129	137	
limbers red loose	137	154	
Lava gray med brkn	154	161	
limbers red loose	161	165	
Lava brn med soft	165	171	
Lava brn brkn	171	214	
Lava gray hrd some brkn	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

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

RECEIVED  
JAN 23 2020

13353 -

OWBD

STATE OF OREGON  
WATER SUPPLY WELL REPORT

desc 50986 JUL 15 1997

(as required by ORS 537.765)

WATER RESOURCES DEPT.

Page 2 of 2

(START CARD) # 77916

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

(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

Diameter From To Material From To Sacks or pounds

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Liner: \_\_\_\_\_

\_\_\_\_\_

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

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_

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

From To Slot size Number Diameter Tele/pipe size Casing Liner

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

Pump  Bailor  Air  Flowing  Artesian

Yield gal/min Drawdown Drill stem at Time

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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 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:

\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_

Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(12) WELL LOG:

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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 [Signature] Date 7/14/97

ORIGINAL & FIRST COPY WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

RECEIVED

JAN 23 2020

OWRD

13353 -

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

WATER WELL REPORT

WATER RESOURCES DEPARTMENT

STATE OF OREGON

State Well No. 180/12E-19a

SALEM, OREGON 97310

(Please type or print)

State Permit No.

WATER RESOURCES DEPT

(Do not write above this line)

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 [ ]
Dip [ ] 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
Threaded [ ] Welded [ ]

(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?
gal./min. with ft. drawdown after hrs.
Bailer test 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.
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

(10) LOCATION OF WELL:

County Deschutes Driller's well number
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.

Table with columns: MATERIAL, From, To, SWL. Rows include Sandy Pumice Conglom., Lava, Mild, Brown Conglomerate, Broken Blk. & Red Cinder Congl., Basalt, Soft & Broken-Crevice, Soft, Mild Lava, Soft, Lava-Returns Back, Brown Conglomerate, Mild Lava, Red Cinder Conglomerate, Lava, Brown Sandstone Conglomerate, Soft & Crevice.

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  
is to be filed with the

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97330  
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)

State Well No. 18.5/12E-19A  
State Permit No. \_\_\_\_\_

**(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 .250  
" 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.  
\_\_\_\_\_ ft. 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

RECEIVED

JAN 23 2020

OWRD

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

FEB 22 1980 (Do not write above this line)

**(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  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  
" 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.  
" \_\_\_\_\_ " " " "  
" \_\_\_\_\_ " " " " "  
Bailer test 10 gal./min. with 0 ft. drawdown after 1 hrs.  
\_\_\_\_\_ an flow \_\_\_\_\_ g.p.m.  
\_\_\_\_\_ erature 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
<u>Crevesse &amp;</u>	<u>320</u>	<u>327</u>	
<u>Lava</u>	<u>327</u>	<u>328</u>	
<u>Soft &amp; Broken</u>	<u>328</u>	<u>334</u>	
<u>Lava Broken</u>	<u>334</u>	<u>352</u>	
<u>Red Cinders Conglomerate</u>	<u>352</u>	<u>358</u>	
<u>Brown Sandstone Conglomerate</u>	<u>358</u>	<u>383</u>	
<u>Hard Lava</u>	<u>383</u>	<u>386</u>	
<u>Soft</u>	<u>386</u>	<u>389</u>	
<u>Lava</u>	<u>389</u>	<u>395</u>	
<u>Lava Mild</u>	<u>395</u>	<u>401</u>	
<u>Lava</u>	<u>401</u>	<u>410</u>	
<u>Broken Lava</u>	<u>410</u>	<u>411</u>	
<u>Lava</u>	<u>411</u>	<u>427</u>	
<u>Red Cinders</u>	<u>427</u>	<u>442</u>	
<u>Hard Lava</u>	<u>442</u>	<u>447</u>	

**RECEIVED**

JAN 23 2020

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] Neil 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. 13359 Date 2-18, 19 80

10-09-2006

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	lbs
Dia	From	To	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 checked="" type="checkbox"/>	<input type="checkbox"/>	10	<input type="checkbox"/>	442	472	.250	<input checked="" 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"/>

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/ Screen	Casing/ Liner	Screen Dia	From	To	Scrtn/slot width	Slot length	# of slots	Tele/ 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	Drawdown	Drill stem/Pump depth	Duration (hr)
960	7	435	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

Date SWL(psi) + SWL(ft)

Existing Well / Predeepening	06-06-2006		386
Completed Well	09-29-2006		386

Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found

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

(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

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)

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.88

JAN 23 2020

13353 -

OWRD

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

RECEIVED

JUL 26 1993

RECEIVED

SEP - 7 1993

8/12E/19ac  
14780

WATER RESOURCES DEPARTMENT

(START CARD) DEPT.

(1) OWNER:

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

Well Number: SALEM, OREGON

(9) LOCATION OF WELL ON legal description:

County DESHUTES Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 18 S North Range 12 E  or W. W.M.  
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  
REVER BEND STATES 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	
Diameter	From To	Material	From To	sacks or pounds	
18"	0 30'	CEMENT	0 30'	83	SKS.
19 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/Liner	Diameter	From	To	Gauge	Steel		Plastic		Welded		Threaded	
					4	5	1	2	1	2	1	2
Casing:	14"	+2	30'	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:	12"	-3	447'	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 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 1/32"	640	12"		<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
506 G.P.H.			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	506 G.P.H.	390

(12) WELL LOG:

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 (MILD)	110'	125'	
RED CINDER CONG.	125'	170'	
GRAY SANDSTONE	170'	220'	
BRN. SANDSTONE	220'	290'	
(HARD) GRAY ROCK	290'	325'	
CRUMBLES BROKEN ROCK	325'	350'	
RED CINDER CONG.	350'	370'	
BRN. SANDSTONE CONG.	370'	390'	
GRAY ROCK (MED.)	390'	415'	
BROKEN LAVA HARD	415'	430'	
RED CINDER GRAVEL (W.B.)	430'	445'	390
HARD GRAY ROCK	445'	447'	

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. Paley WWC Number 1536  
Date 7-12-93

JAN 23 2020

13353 -

DESC 57475  
if amended

DESC 57475

01/11/07

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

WELL LABEL # 1 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

Dia	From	To	Material	From	To	Amt	sacks/ 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"/>	

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/	Casing/	Screen	Dia	From	To	Scrns/slot	Slot	# of	Tele/
Screen	Liner					width	length	slots	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 \_\_\_\_\_

(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

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
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

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) Beart Longear Company / Geo-Tech Explorations

RECEIVED  
JAN 18 2007

RECEIVED  
JAN 23 2020

WATER RESOURCES DEPT  
SALEAS, OREGON

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

13353 -

Form Version: 0.88

OWRD



# DESC 57475

**WATER SUPPLY WELL REPORT -**  
continuation page

WELL I.D. # L 82816

START CARD # 186487

### (5) BORE HOLE CONSTRUCTION

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

**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"/>
<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/Screen	Screen Dia	From	To	Scrns/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

RECEIVED  
JAN 23 2020  
OWRD

#### 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

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

RECEIVED

JAN 23 2020

OWRD

RECEIVED

JAN 16 2007

WATER RESOURCES DEPT  
SALEM, OREGON

13353 -

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

DESC  
 51660  
 5660

**RECEIVED**

18E/12E 2/1ad

JUN 12 1987

**(1) OWNER:**  
 Name Avion Water Co. Owner's Well Number \_\_\_\_\_  
 Address 60813 Parrell Rd.  
 City Bend State Ore Zip 97701

**(9) LOCATION OF WELL by legal description:**  
 WATER RESOURCES DEPT. Des \_\_\_\_\_  
 SALEM, OREGON County \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 18S N or S, Range 12E E or W, WM.  
 Section 21 SE NE  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address)  
60615 Tekampe Rd Bend, Oregon

**(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 \_\_\_\_\_

HOLE Diameter	From		SEAL Material	To		Amount sacks or pounds
	From	To		From	To	
10"	0	27 1/2	cem	0	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:**

Diameter	From	To	Gauge	Steel		Plastic		Welded		Threaded	
				Steel	Plastic	Welded	Threaded	Welded	Threaded		
Casing: 12"	+2	27 1/2	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10" xxx	+1	435	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: 10"	+1	435	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**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  Bailor  Air  Flowing Artesian  
 Yield gal/min 475 Pumping level 371 Drill stem at \_\_\_\_\_ Time 1/4 hr  
 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ Time 1 hr

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: \_\_\_\_\_

**(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</del> rubble	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 V Johnson Date 5/19/87  
 Company Johnson Well Drilling Co. Job No. \_\_\_\_\_

JAN 23 2020

13353 -

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

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

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)  
**APR 24 1979**



State Well No. 185/12E-21A

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

**(1) OWNER:**

Name **AVION WATER COMPANY** **SALEM, OREGON**  
Address **60813 Parrell Road**  
**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   
Dug  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
1. 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 \_\_\_\_\_

**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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_  
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.  
Temperature of water 58 Depth artesian flow encountered \_\_\_\_\_ ft.

**(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  
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 \_\_\_\_\_  
se 1/4 ne 1/4 Section 21 T. 18S R. 12E W.M.  
Bearing and distance from section or subdivision corner  
Tecampe Rd.

**(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
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	

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] Bullet R. Linn Date 4-5-79  
(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

DESC 528 WATER WELL REPORT

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

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

DESC 528 162

State Well No. 185/12E-2140
State Permit No.

RECEIVED

(1) OWNER:

Name AVION WATER COMPANY WATER RESOURCES DEPT.
Address 60813 Parrell Road SALEM, OREGON
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 [ ] Driven [ ]
Cable [X] 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.

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
1/4 1/4 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.

Table with columns: MATERIAL, From, To, SWL. Rows: Coarse, brown conglomerate (412-424), Med. red cinders (424-433), Red rock (433-435)

RECEIVED
JAN 23 2020

OWRD

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) Delle R. Lima 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 Date 4-5 1979
(Water Well Contractor)
Contractor's License No. 608 Date 4-5 1979



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

# 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: \_\_\_\_\_

RECEIVED

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: \_\_\_\_\_

RECEIVED

JAN 23 2020

### 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

OWRD

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: 10-16-15 Well Log Number: DESC 528 Well Identification #: 101169 <sup>LOST</sup>

REPLACED BY: L-120424

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

03-17-2010

Amendment

WELL LABEL # 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, From, To, Amt, sacks/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/S, 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

Table with columns: 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 0 0 or DMS or DD
Long 0 0 or DMS or DD
Street address of well Nearest address

60645 TEKAMPE RD
SKYLANDIA Sub division

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Predeepening, Date, SWL(psi), SWL(ft), Completed Well, Date, SWL(psi), SWL(ft)

WATER BEARING ZONES
Depth water was first found 375
SWL Date From To Est Flow SWL(psi) SWL(ft)

(11) WELL LOG

Table with columns: Material, From, To, Basalt Black, 335, 442, RECEIVED, JAN 23 2020, OWRD, RECEIVED, 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 I.D. # 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 reen	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(ft)
SWL Date	From	To	Est Flow	SWL(psi)	SWL(ft)	

(11) WELL LOG

Material	From	To

RECEIVED  
JAN 23 2020  
OWRD

RECEIVED  
APR 15 2010  
WATER RESOURCES DEPT  
SALEM, OREGON

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 537.765)

DESC  
 5659

RECEIVED

JUN 28 1989

18S/12E/21 ad

(START CARD) # 5306

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

WATER RESOURCES DEPT. SALEM, OREGON  
 (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.  
 Explosives used  Yes  No  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 8 gpm Drawdown no 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: \_\_\_\_\_

(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	

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.  
 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 *[Signature]* WWC Number 570 Date 6-25-89

RECEIVED  
 JAN 23 2020  
 OWRD

13333

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

STATE ENGINEER, SALEM, OREGON 97301  
within 30 days from the date of well completion.

DESC 5725

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

185-13E-31  
**RECEIVED**

State Well No. ....

JAN 15 1976

State Permit No. ....

WATER RESOURCES DEPT.

SALEM, OREGON

(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   
Dig  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
8" Diam. from 0 ft. to 30 ft. Gage 250  
6" Diam. P.C. 0 ft. to 925 ft. Gage 250  
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used SAW.  
Size of perforations 3/16 in. by 8 in.  
180 perforations from 8.50 ft. to 925 ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name ..... Model No. ....  
Type ..... 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.  
" " " " " " "  
" " " " " " "  
Bailer 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:

County DESCHUTES Driller's well number  
NE 1/4 1/4 Section 31 T. 18S 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	850	
FINE BLACK SAND	850	925	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] E. H. [Signature] 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 DEWELING & PUMP  
(Person, firm or corporation) (Type or print)

Address REDMOND, ORE

[Signed] [Signature]  
(Water Well Contractor)

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

(USE ADDITIONAL SHEETS IF NECESSARY)

RECEIVED

SP-48854-119

- 13353 -

JAN 23 2020

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, From, To, Amt, lbs. Rows show cement seal details for bore hole.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
Backfill placed from 31 ft. to 620 ft. Material Concrete
Explosives used: [ ] Yes Type Amount

(6) CASING/LINER
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
Screens Type Material
Perf/ Casing/ Screen Screen Liner Dia From To Scrn/slot width Slot length # of slots Tele/ pipe size

(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)

Temperature 56 °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 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 Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 05-10-2007 694
Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found
SWL Date From To Est Flow SWL(psi) + SWL(ft)
05-07-2007 715 784 200 694
05-07-2007 791 798 200 694
05-07-2007 807 813 200 694
05-07-2007 822 828 200 694

(11) WELL LOG Ground Elevation
Material From To
See Attached 0 854
RECEIVED
JAN 23 2020
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)

13353



Map of well



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

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'

**RECEIVED**

**JUN 18 2007**

**WATER RESOURCES DEPT  
SALEM, OREGON**

**RECEIVED**

**JAN 23 2020**

**OWRD**

**13353**

Map of well



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

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>851'</del> 854'
<b>RECEIVED</b>		
JUN 18 2007		
WATER RESOURCES DEPT SALEM, OREGON		

RECEIVED

JAN 23 2020

OWRD

13353 -

AMENDED

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
Casing: Dia + From To Gauge Stil Plstc Wld Thrd
Material From To Amt sacks/lbs
Seal: Material From To Amt sacks/lbs

(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 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
Per/D/S Casing/Screen Dia From To Scrm/slot 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? [ ]

Table: WATER BEARING ZONES. Depth water was first found 520. Columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows: 4/24/2019, 5/4/2019.

(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 Eelwase 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 2/1/20
Contact Info (optional)

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

(5) BORE HOLE CONSTRUCTION

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

FILTER PACK			
From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●						●	○	□	□
●						●	○	□	□
●						●	○	□	□
●						●	○	□	□
●						●	○	□	□
●						●	○	□	□
●						●	○	□	□
●						●	○	□	□
●						●	○	□	□
●						●	○	□	□

(7) PERFORATIONS/SCREENS

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

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

(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		

Comments/Remarks

Page 2 is continuation of formation log only

**RECEIVED**  
JAN 23 2020  
**OWRD**





January 21, 2020

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

RE: Application for Permanent Water Right Transfer in the name of Avion Water Company, Inc.

Dear Kelly:

GSI Water Solutions, Inc. (GSI) is submitting the enclosed Water Right Transfer Application on behalf of Avion Water Company, Inc. (Avion). Avion holds Certificate 84975 which allows for the appropriation of 11,305 GPM for municipal use. Avion is seeking to add one well (China Hat 3) as a point of appropriation to Certificate 84975.

The required application documents and fee of \$1,570 are enclosed.

Please contact me if you have any questions. My phone number is 541-257-9001.

Sincerely,

A handwritten signature in black ink, appearing to read "Adam Sussman", written in a cursive style.

Adam Sussman  
Principle Water Resources Consultant

Enclosures: Application for Permanent Water Right Transfer –Certificate 84975  
Check in the amount of \$1,570

13353 -

RECEIVED

JAN 23 2020

OWRD