

T-10407

Avion
H₂O
Company

T-10407

PERMIT
AMENDMENTName Avion Water Company

By _____

Address 60813 Parrell RoadBend, OR 97701541-382-5342 541-382-5390 FaxChange in POA APOA

Date filed _____

Date of hearing _____

Place of hearing _____

Date of order 11-8-07 Vol. 73, page 615

Date for application of water _____

Proof mailed _____

Proof received _____

Certificate issued _____ Vol. _____, page _____

DESCRIPTION OF WATER RIGHT

Name of stream WellsTrib. of Deschutes River County of DeschutesUse Qm

Quantity of water _____ No. of acres _____

Name of ditch _____

Date of priority 1992 ~~1993~~ 1992In name of Same as above

_____ Adjudication, Vol. _____, page _____

App. No. G-12924 Per. No. G-12788 Cert. No. _____

Certificate cancelled _____

Notation made on record by _____

FEES PAID

Date	Amount	Receipt No.
<u>6-12-07</u>	<u>350.00</u>	<u>88080</u>
TOTAL . . .		
	Cert. Fee	

FEES REFUNDED

Date	Amount	Check No.

REMARKS

Agent: GST Water Solutions, Inc ATTN: Adam Sussman 1600 Western Blvd. Suite 240Corvallis, OR 97333 541-753-0745 541-754-4211 FaxIDS: Arnold Irrigation District PO Box 4220 Bend OR 97708Central Oregon Irrigation Dist. 1055 SW Lake Ct. Redmond, OR 97756Swalley Irrigation Dist. 64672 Cook Ave, Suite #1, Bend OR 97701City of Bend Community Development Dept. 710 NW Wall St. Bend OR 97701Deschutes County Community Development Dept. 117 NW Lafayette Ave Bend OR 97701



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

November 9, 2007

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

Reference: Permit Amendment Transfer 10407

Enclosed is a copy of the order approving your Permit Amendment transfer application.

YOU SHOULD GIVE PARTICULAR ATTENTION TO THE CONDITIONS OUTLINED IN THE ORDER. All other terms and conditions of the permit remain the same.

If you have any questions, please call the Transfer Section, (503)986-0900.

Sincerely,

Doug Parrow
Natural Resource Specialist

DP:sh

cc: Watermaster #11
Adam Sussman, GSI Water Solutions (1600 Western Blvd, Suite 240, Corvallis, OR 97333)
Arnold Irrigation District (PO Box 9220, Bend, OR 97708)
Central Oregon Irrigation District (1055 SW Lake Court, Redmond, OR 97756)
Swalley Irrigation District (64672 Cook Avenue Suite No. 1, Bend, OR 97701)

Enclosure

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Permit Amendment	)	FINAL ORDER
T-10407, Deschutes County	)	APPROVING A CHANGE IN POINTS
	)	OF APPROPRIATION AND
	)	ADDITIONAL POINTS OF
	)	APPROPRIATION

Authority

ORS 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

Applicant

Avion Water Company
60813 Parrell Road
Bend, Oregon 97701

Findings of Fact

1. On June 12, 2007, Avion Water Company filed an application to change the points of appropriation of four wells and add four points of appropriation under Permit G-12788. The Department assigned the application number T-10407.

2. The permit to be amended is as follows:

Permit: G-12788, in the name of Avion Water Company
Use: Quasi-municipal
Priority Date: May 18, 1992 for 11,210 gallons per minute (gpm);
December 4, 1992 for 95 gpm
Quantity: Not to exceed 11,305 gallons per minute (gpm).
Source: 74 wells, in the Deschutes River Basin.
Date of Complete Application of Water: October 1, 2019

This is a final order in other than 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 137-004-080 and OAR 690-01-005 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.

Authorized Points of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
16 S	12 E	WM	21	SW SE	Well T - 137 feet North and 2290 feet West from the SE Corner of Section 21
16 S	12 E	WM	21	SE SE	Well 1 (Whispering Pines; Well S) - 20 feet North and 20 feet West from the SE Corner of Section 21
16 S	12 E	WM	26	SE SE	Well 3 - 740 feet North and 1217 feet West from the SE Corner of Section 26
16 S	12 E	WM	26	SE SE	Well A-1 - 726 feet North and 1210 feet West from the SE Corner of Section 26
16 S	12 E	WM	28	SW SW	Well W (Glacier View) - 885 feet North and 1395 feet West from the S $\frac{1}{4}$ Corner of Section 28
16 S	12 E	WM	33	NW NW	Well 3 (Pohaku Ranch) - 165 feet South and 950 feet East from the NW Corner of Section 33
16 S	12 E	WM	33	NW NW	Well V - 140 feet South and 950 feet East from the NW Corner of Section 33
16 S	12 E	WM	36	SE NE	Well Y - 400 feet North and 155 feet West from the E $\frac{1}{4}$ Corner of Section 36
16 S	12 E	WM	36	SE NE	Well 2 - 330 feet North and 170 feet West from the E $\frac{1}{4}$ Corner of Section 36
16 S	12 E	WM	36	NE NW	Well X - 894 feet South and 708 feet West from the N $\frac{1}{4}$ Corner of Section 36
16 S	12 E	WM	36	NE NW	Well 1 - 930 feet South and 735 feet West from the N $\frac{1}{4}$ Corner of Section 36
16 S	12 E	WM	36	SE SE	Well Z-1 (Boonesborough-McGrath Well 1) - 131 feet North and 693 feet West from the SE Corner of Section 36
16 S	12 E	WM	36	SE SE	Well Z-2 (Boonesborough-McGrath Well 2) - 160 feet North and 796 feet West from the SE Corner of Section 36
17 S	12 E	WM	8	SE NW	Well D-1 - 1550 feet South and 1700 feet East from the NW Corner of Section 8
17 S	12 E	WM	8	SE NW	Well D-2 - 1600 feet South and 1680 feet East from the NW Corner of Section 8
17 S	12 E	WM	8	SE NW	Well D-3 - 1700 feet South and 1780 feet East from the NW Corner of Section 8
17 S	12 E	WM	9	SE SE	Well M - 312 feet North and 12 feet West from the SE Corner of Section 9
17 S	12 E	WM	9	SE SE	Well G - 312 feet North and 15 feet West from the SE Corner of Section 9
17 S	12 E	WM	14	NW NE	Well B - 975 feet South and 2000 feet West from the NE Corner of Section 14
17 S	12 E	WM	14	SW SW	Well J - 343 feet North and 892 feet East from the SW Corner of Section 14
17 S	12 E	WM	14	SW SW	Well A - 343 feet North and 792 feet East from the SW Corner of Section 14
17 S	12 E	WM	16	SW NE	Well C - 1393 feet South and 1950 feet West from the NE Corner of Section 16
17 S	12 E	WM	16	SW NE	Well L - 1425 feet South and 1950 feet West from the NE Corner of Section 16
17 S	12 E	WM	16	SE SW	Well D - 865 feet North and 1700 feet East from the SW Corner of Section 16
17 S	12 E	WM	16	SE SW	Well K - 1973 feet South and 575 feet West from the C $\frac{1}{4}$ Corner of Section 16

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
17 S	12 E	WM	23	NE SE	Well U (Well F) - 55 feet South and 42 feet West from the E $\frac{1}{4}$ Corner of Section 23
17 S	12 E	WM	23	NW SE	Well E - 868 feet South and 116 feet East from the C $\frac{1}{4}$ Corner of Section 23
17 S	12 E	WM	26	NW SE	Well I - 868 feet South and 116 feet East from the C $\frac{1}{4}$ Corner of Section 26
17 S	13 E	WM	19	NW NE	Well Q - 644 feet South and 1826 feet West from the NE Corner of Section 19
17 S	13 E	WM	33	SW NW	Well P - 455 feet North and 1263 feet East from the W $\frac{1}{4}$ Corner of Section 33
17 S	13 E	WM	33	SW SW	Well O - 340 feet North and 796 feet West from the SE Corner of Section 33
17 S	13 E	WM	33	SW SW	Cody Road Well - 270 feet North and 445 feet East from the SW Corner of Section 33
18 S	11 E	WM	13	SW NE	Well A - 2400 feet South and 1800 feet West from the NE Corner of Section 13
18 S	11 E	WM	25	NW NE	Well 2 - 250 feet South and 200 feet East from the N $\frac{1}{4}$ Corner of Section 25
18 S	11 E	WM	26	NW NW	Well 1 - 320 feet South and 25 feet East from the NW Corner of Section 26
18 S	11 E	WM	26	NW NW	Tuscarora Well - 300 feet South and 30 feet East from the NW Corner of Section 26
18 S	12 E	WM	1	NE NW	Well G-1 - 1010 feet South and 1805 feet East from the NW Corner of Section 1
18 S	12 E	WM	1	NW SE	Well H-1 - 1413 feet North and 1070 feet East from the S $\frac{1}{4}$ Corner of Section 1
18 S	12 E	WM	2	SW NW	Well D-1 - 90 feet North and 700 feet East from the W $\frac{1}{4}$ Corner of Section 2
18 S	12 E	WM	3	NE NW	Well A-1 - 325 feet South and 200 feet West from the N $\frac{1}{4}$ Corner of Section 3
18 S	12 E	WM	3	NE NW	Well A-2 - 325 feet South and 86 feet West from the N $\frac{1}{4}$ Corner of Section 3
18 S	12 E	WM	3	NE NW	Well H-1 - 400 feet South and 200 feet West from the N $\frac{1}{4}$ Corner of Section 3
18 S	12 E	WM	3	NE NW	Well H-2 - 400 feet South and 86 feet West from the N $\frac{1}{4}$ Corner of Section 3
18 S	12 E	WM	3	SE SE	Well G-1 (Well B-1) - 264 feet North and 947 feet West from the SE Corner of Section 3
18 S	12 E	WM	3	SE SE	Well G-2 (Well B-2) - 274 feet North and 937 feet West from the SE Corner of Section 3
18 S	12 E	WM	6	SE SE	Well F-2 - 90 feet North and 95 feet West from the SE Corner of Section 6
18 S	12 E	WM	6	SE SE	Well F-1 - 75 feet North and 100 feet West from the SE Corner of Section 6
18 S	12 E	WM	7	SW SE	Well 1 - 70 feet North and 2242 feet West from the SE Corner of Section 7
18 S	12 E	WM	10	SE NE	Well C-1 - 2000 feet South and 706 feet West from the NE Corner of Section 10
18 S	12 E	WM	10	NW NW	Well E-1 - 268 feet South and 260 feet East from the NW Corner of Section 10
18 S	12 E	WM	17	SW SW	Parrell Road Well - 200 feet North and 570 feet East from the SW Corner of Section 17

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
18 S	12 E	WM	18	NW SE	Well 2 - 240 feet South and 260 feet East from the C/4 Corner of Section 18
18 S	12 E	WM	18	NW SE	Well 4 - 195 feet South and 260 feet East from the C/4 Corner of Section 18
18 S	12 E	WM	18	SE SE	Well 3 - 1019 feet North and 640 feet West from the SE Corner of Section 18
18 S	12 E	WM	18	SE SE	Well E-1 - 1019 feet North and 640 feet West from the SE Corner of Section 18
18 S	12 E	WM	18	SE SE	Well E-2 - 1020 feet North and 640 feet West from the SE Corner of Section 18
18 S	12 E	WM	19	SW NE	Riverbend Well 1 - 1380 feet South and 1500 feet West from the NE Corner of Section 19
18 S	12 E	WM	19	SW NE	Riverbend Well 2 - 1360 feet South and 1490 feet West from the NE Corner of Section 19
18 S	12 E	WM	20	NW NE	868 feet South and 368 feet East from the N/4 Corner of Section 20
18 S	12 E	WM	21	SE NE	Well F-2 - 2260 feet South and 300 feet West from the NE Corner of Section 21
18 S	12 E	WM	21	SE NE	Tekampe Well 1 - 2225 feet South and 315 feet West from the NE Corner of Section 21
18 S	12 E	WM	21	SE NE	Tekampe Well 2 (Well F-2) - 2260 feet South and 315 feet West from the NE Corner of Section 21
18 S	12 E	WM	21	SE NE	Tekampe Well 3 - 2240 feet South and 310 feet West from the NE Corner of Section 21
18 S	12 E	WM	29	NE NE	China Hat Well - 400 feet South and 900 feet West from the NE Corner of Section 29
18 S	13 E	WM	20	NW NE	Well A-2 - 868 feet South and 368 feet East from the N/4 Corner of Section 20
18 S	13 E	WM	22	NE NW	Conestoga Well - 283 feet South and 3240 feet West from the NE Corner of Section 22
18 S	13 E	WM	31	NW NE	Sundance Well 1 - 1225 feet South and 2105 feet West from the NE Corner of Section 31
18 S	13 E	WM	31	NW NE	Sundance Well 2 - 1225 feet South and 1985 feet West from the NE Corner of Section 31

Authorized Place of Use:

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

Twp	Rng	Mer	Sec	Q-Q
16 S	12 E	WM	26	NW SW
16 S	12 E	WM	26	SW SW
16 S	12 E	WM	26	SE SW
16 S	12 E	WM	26	NE SE
16 S	12 E	WM	26	NW SE
16 S	12 E	WM	26	SW SE
16 S	12 E	WM	26	SE SE
16 S	12 E	WM	27	NE NE
16 S	12 E	WM	27	NW NE
16 S	12 E	WM	27	SW NE
16 S	12 E	WM	27	SE NE
16 S	12 E	WM	27	NE NW
16 S	12 E	WM	27	NW NW
16 S	12 E	WM	27	SW NW
16 S	12 E	WM	27	SE NW
16 S	12 E	WM	27	NE SW
16 S	12 E	WM	27	NW SW
16 S	12 E	WM	27	SW SW
16 S	12 E	WM	27	SE SW
16 S	12 E	WM	27	NE SE
16 S	12 E	WM	27	NW SE
16 S	12 E	WM	27	SW SE
16 S	12 E	WM	27	SE SE
16 S	12 E	WM	28	NE NE
16 S	12 E	WM	28	NW NE
16 S	12 E	WM	28	SW NE
16 S	12 E	WM	28	SE NE
16 S	12 E	WM	28	NE NW
16 S	12 E	WM	28	SE NW
16 S	12 E	WM	28	NE SW
16 S	12 E	WM	28	NW SW
16 S	12 E	WM	28	SW SW
16 S	12 E	WM	28	SE SW
16 S	12 E	WM	28	NE SE
16 S	12 E	WM	28	NW SE
16 S	12 E	WM	28	SW SE
16 S	12 E	WM	28	SE SE
16 S	12 E	WM	32	NE NE
16 S	12 E	WM	32	NW NE
16 S	12 E	WM	32	SW NE
16 S	12 E	WM	32	SE NE
16 S	12 E	WM	32	NE NW
16 S	12 E	WM	32	NW NW
16 S	12 E	WM	32	SW NW
16 S	12 E	WM	32	SE NW
16 S	12 E	WM	32	NE SW
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Twp	Rng	Mer	Sec	Q-Q
16 S	12 E	WM	32	SW SE
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16 S	12 E	WM	33	SE NW
16 S	12 E	WM	33	NE SW
16 S	12 E	WM	33	NW SW
16 S	12 E	WM	33	SW SW
16 S	12 E	WM	33	SE SW
16 S	12 E	WM	33	NE SE
16 S	12 E	WM	33	NW SE
16 S	12 E	WM	33	SW SE
16 S	12 E	WM	33	SE SE
16 S	12 E	WM	34	NE NE
16 S	12 E	WM	34	NW NE
16 S	12 E	WM	34	SW NE
16 S	12 E	WM	34	NE NW
16 S	12 E	WM	34	NW NW
16 S	12 E	WM	34	SW NW
16 S	12 E	WM	34	SE NW
16 S	12 E	WM	34	NE SW
16 S	12 E	WM	34	NW SW
16 S	12 E	WM	34	SW SW
16 S	12 E	WM	34	SE SW
16 S	12 E	WM	34	NW SE
16 S	12 E	WM	35	NE NE
16 S	12 E	WM	35	NW NE
16 S	12 E	WM	35	SW NE
16 S	12 E	WM	35	SE NE
16 S	12 E	WM	35	NE NW
16 S	12 E	WM	35	SE NW
16 S	12 E	WM	35	NE SW
16 S	12 E	WM	35	SE SW
16 S	12 E	WM	35	NE SE
16 S	12 E	WM	35	NW SE
16 S	12 E	WM	35	SW SE
16 S	12 E	WM	35	SE SE
16 S	12 E	WM	36	NE NE
16 S	12 E	WM	36	NW NE
16 S	12 E	WM	36	SW NE
16 S	12 E	WM	36	SE NE
16 S	12 E	WM	36	NE NW
16 S	12 E	WM	36	NW NW
16 S	12 E	WM	36	SW NW
16 S	12 E	WM	36	SE NW
16 S	12 E	WM	36	NE SW

Twtp	Rng	Mer	Sec	Q-Q
16 S	12 E	WM	36	NW SW
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16 S	12 E	WM	36	NE SE
16 S	12 E	WM	36	NW SE
16 S	12 E	WM	36	SW SE
16 S	12 E	WM	36	SE SE
17 S	12 E	WM	2	NE NE
17 S	12 E	WM	2	NW NE
17 S	12 E	WM	2	SW NE
17 S	12 E	WM	2	SE NE
17 S	12 E	WM	2	NE NW
17 S	12 E	WM	2	SE NW
17 S	12 E	WM	2	NE SW
17 S	12 E	WM	2	SW SW
17 S	12 E	WM	2	SE SW
17 S	12 E	WM	2	NE SE
17 S	12 E	WM	2	NW SE
17 S	12 E	WM	2	SW SE
17 S	12 E	WM	2	SE SE
17 S	12 E	WM	3	NE NW
17 S	12 E	WM	3	NW NW
17 S	12 E	WM	3	SW NW
17 S	12 E	WM	3	SE NW
17 S	12 E	WM	3	NW SW
17 S	12 E	WM	4	NE NE
17 S	12 E	WM	4	NW NE
17 S	12 E	WM	4	SW NE
17 S	12 E	WM	4	SE NE
17 S	12 E	WM	4	NE NW
17 S	12 E	WM	4	NW NW
17 S	12 E	WM	4	SW NW
17 S	12 E	WM	4	SE NW
17 S	12 E	WM	4	NE SW
17 S	12 E	WM	4	NW SW
17 S	12 E	WM	4	SW SW
17 S	12 E	WM	4	SE SW
17 S	12 E	WM	4	NE SE
17 S	12 E	WM	4	NW SE
17 S	12 E	WM	4	SW SE
17 S	12 E	WM	4	SE SE
17 S	12 E	WM	5	NE NE
17 S	12 E	WM	5	NW NE
17 S	12 E	WM	5	SW NE
17 S	12 E	WM	5	SE NE
17 S	12 E	WM	5	NE NW
17 S	12 E	WM	5	NW NW
17 S	12 E	WM	5	SW NW
17 S	12 E	WM	5	SE NW
17 S	12 E	WM	5	NE SW
17 S	12 E	WM	5	NW SW

Twp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	5	SW SW
17 S	12 E	WM	5	SE SW
17 S	12 E	WM	5	NE SE
17 S	12 E	WM	5	NW SE
17 S	12 E	WM	5	SW SE
17 S	12 E	WM	5	SE SE
17 S	12 E	WM	6	SW SW
17 S	12 E	WM	6	SE SW
17 S	12 E	WM	6	SW SE
17 S	12 E	WM	6	SE SE
17 S	12 E	WM	7	NE NE
17 S	12 E	WM	7	NW NE
17 S	12 E	WM	7	SW NE
17 S	12 E	WM	7	SE NE
17 S	12 E	WM	7	NE NW
17 S	12 E	WM	7	NW NW
17 S	12 E	WM	7	SW NW
17 S	12 E	WM	7	SE NW
17 S	12 E	WM	8	NE NE
17 S	12 E	WM	8	NW NE
17 S	12 E	WM	8	SW NE
17 S	12 E	WM	8	SE NE
17 S	12 E	WM	8	NE NW
17 S	12 E	WM	8	NW NW
17 S	12 E	WM	8	SW NW
17 S	12 E	WM	8	SE NW
17 S	12 E	WM	9	NE NE
17 S	12 E	WM	9	NW NE
17 S	12 E	WM	9	SW NE
17 S	12 E	WM	9	SE NE
17 S	12 E	WM	9	NE NW
17 S	12 E	WM	9	NW NW
17 S	12 E	WM	9	SW NW
17 S	12 E	WM	9	SE NW
17 S	12 E	WM	9	NE SW
17 S	12 E	WM	9	NW SW
17 S	12 E	WM	9	SW SW
17 S	12 E	WM	9	SE SW
17 S	12 E	WM	9	NE SE
17 S	12 E	WM	9	NW SE
17 S	12 E	WM	9	SW SE
17 S	12 E	WM	9	SE SE
17 S	12 E	WM	11	NE NE
17 S	12 E	WM	11	NW NE
17 S	12 E	WM	11	SW NE
17 S	12 E	WM	11	SE NE
17 S	12 E	WM	11	NE NW
17 S	12 E	WM	11	NW NW
17 S	12 E	WM	11	SW NW
17 S	12 E	WM	11	SE NW
17 S	12 E	WM	11	NE SW

Twp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	11	NW SW
17 S	12 E	WM	11	SW SW
17 S	12 E	WM	11	SE SW
17 S	12 E	WM	11	NE SE
17 S	12 E	WM	11	NW SE
17 S	12 E	WM	11	SW SE
17 S	12 E	WM	11	SE SE
17 S	12 E	WM	13	NW NW
17 S	12 E	WM	13	SW NW
17 S	12 E	WM	13	NW SW
17 S	12 E	WM	13	SW SW
17 S	12 E	WM	13	SE SW
17 S	12 E	WM	13	NE SE
17 S	12 E	WM	13	SW SE
17 S	12 E	WM	13	SE SE
17 S	12 E	WM	14	NE NE
17 S	12 E	WM	14	NW NE
17 S	12 E	WM	14	SW NE
17 S	12 E	WM	14	SE NE
17 S	12 E	WM	14	NE NW
17 S	12 E	WM	14	NW NW
17 S	12 E	WM	14	SW NW
17 S	12 E	WM	14	SE NW
17 S	12 E	WM	14	NE SW
17 S	12 E	WM	14	NW SW
17 S	12 E	WM	14	SW SW
17 S	12 E	WM	14	SE SW
17 S	12 E	WM	14	NE SE
17 S	12 E	WM	14	NW SE
17 S	12 E	WM	14	SW SE
17 S	12 E	WM	14	SE SE
17 S	12 E	WM	15	NE NE
17 S	12 E	WM	15	NW NE
17 S	12 E	WM	15	SW NE
17 S	12 E	WM	15	SE NE
17 S	12 E	WM	15	NE NW
17 S	12 E	WM	15	NW NW
17 S	12 E	WM	15	SW NW
17 S	12 E	WM	15	SE NW
17 S	12 E	WM	15	NE SW
17 S	12 E	WM	15	NW SW
17 S	12 E	WM	15	SW SW
17 S	12 E	WM	15	SE SW
17 S	12 E	WM	15	NE SE
17 S	12 E	WM	15	NW SE
17 S	12 E	WM	15	SW SE
17 S	12 E	WM	15	SE SE
17 S	12 E	WM	16	NE NE
17 S	12 E	WM	16	NW NE
17 S	12 E	WM	16	SW NE
17 S	12 E	WM	16	SE NE

Twp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	16	NE NW
17 S	12 E	WM	16	NW NW
17 S	12 E	WM	16	SE NW
17 S	12 E	WM	16	NE SW
17 S	12 E	WM	16	SE SW
17 S	12 E	WM	16	NE SE
17 S	12 E	WM	16	NW SE
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17 S	12 E	WM	16	SE SE
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17 S	12 E	WM	22	NE NW
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17 S	12 E	WM	22	NE SE
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17 S	12 E	WM	24	NE NW
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17 S	12 E	WM	24	NE SE
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17 S	12 E	WM	24	SE SE
17 S	12 E	WM	25	NE NE
17 S	12 E	WM	25	NW NE
17 S	12 E	WM	25	SW NE

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

Twp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	36	SW SE
17 S	12 E	WM	36	SE SE
17 S	13 E	WM	18	NE SW
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17 S	13 E	WM	31	NW SE

Twp	Rng	Mer	Sec	Q-Q
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18 S	11 E	WM	23	SE NW

Twp	Rng	Mer	Sec	Q-Q
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18 S	12 E	WM	3	SE NE

Twp	Rng	Mer	Sec	Q-Q
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18 S	12 E	WM	10	NW SE
18 S	12 E	WM	10	SW SE

Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	10	SE SE
18 S	12 E	WM	11	NE NE
18 S	12 E	WM	11	NW NE
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18 S	12 E	WM	15	NE NE

Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	15	NW NE
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18 S	12 E	WM	19	NE SW
18 S	12 E	WM	19	NW SW
18 S	12 E	WM	19	NE SE
18 S	12 E	WM	19	NW SE

Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	20	SW NE
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18 S	12 E	WM	23	NE NW
18 S	12 E	WM	23	NW NW
18 S	12 E	WM	23	SW NW
18 S	12 E	WM	23	SE NW

Twp	Rng	Mer	Sec	Q-Q
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18 S	12 E	WM	26	NE SE
18 S	12 E	WM	27	NE NE
18 S	12 E	WM	27	NW NE

Twp	Rng	Mer	Sec	Q-Q
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18 S	13 E	WM	8	SW SW
18 S	13 E	WM	8	SE SW
18 S	13 E	WM	8	SW SE
18 S	13 E	WM	8	SE SE

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

Twp	Rng	Mer	Sec	Q-Q
18 S	13 E	WM	19	SW NW
18 S	13 E	WM	19	SE NW
18 S	13 E	WM	19	NE SW
18 S	13 E	WM	19	NW SW
18 S	13 E	WM	19	SW SW
18 S	13 E	WM	19	SE SW
18 S	13 E	WM	19	NE SE
18 S	13 E	WM	19	NW SE
18 S	13 E	WM	19	SW SE
18 S	13 E	WM	19	SE SE
18 S	13 E	WM	20	NE NE
18 S	13 E	WM	20	NW NE
18 S	13 E	WM	20	SW NE
18 S	13 E	WM	20	SE NE
18 S	13 E	WM	20	NE NW
18 S	13 E	WM	20	NW NW
18 S	13 E	WM	20	SW NW
18 S	13 E	WM	20	SE NW
18 S	13 E	WM	20	NE SW
18 S	13 E	WM	20	NW SW
18 S	13 E	WM	20	SW SW
18 S	13 E	WM	20	SE SW
18 S	13 E	WM	20	NE SE
18 S	13 E	WM	20	NW SE
18 S	13 E	WM	20	SW SE
18 S	13 E	WM	20	SE SE
18 S	13 E	WM	21	NW NE
18 S	13 E	WM	21	SW NE
18 S	13 E	WM	21	SE NE
18 S	13 E	WM	21	NE NW
18 S	13 E	WM	21	NW NW
18 S	13 E	WM	21	NE SE
18 S	13 E	WM	21	NW SE
18 S	13 E	WM	21	SE SE
18 S	13 E	WM	22	NE NW
18 S	13 E	WM	22	NW NW
18 S	13 E	WM	22	SW NW
18 S	13 E	WM	22	SE NW
18 S	13 E	WM	22	NE SW
18 S	13 E	WM	22	NW SW
18 S	13 E	WM	22	SW SW
18 S	13 E	WM	22	SE SW
18 S	13 E	WM	22	NE SE
18 S	13 E	WM	22	NW SE
18 S	13 E	WM	22	SW SE
18 S	13 E	WM	22	SE SE
18 S	13 E	WM	28	NE NE
18 S	13 E	WM	28	NW NE
18 S	13 E	WM	28	SE NE
18 S	13 E	WM	29	NE NW
18 S	13 E	WM	29	NW NW

Twp	Rng	Mer	Sec	Q-Q
18 S	13 E	WM	29	SW NW
18 S	13 E	WM	29	SE NW
18 S	13 E	WM	29	NE SW
18 S	13 E	WM	29	NW SW
18 S	13 E	WM	29	SW SW
18 S	13 E	WM	29	SE SW
18 S	13 E	WM	30	NE NE
18 S	13 E	WM	30	NW NE
18 S	13 E	WM	30	SW NE
18 S	13 E	WM	30	SE NE
18 S	13 E	WM	30	NE NW
18 S	13 E	WM	30	NW NW
18 S	13 E	WM	30	SW NW
18 S	13 E	WM	30	SE NW
18 S	13 E	WM	30	NE SW
18 S	13 E	WM	30	NW SW
18 S	13 E	WM	30	SW SW
18 S	13 E	WM	30	SE SW
18 S	13 E	WM	30	NE SE
18 S	13 E	WM	30	NW SE
18 S	13 E	WM	30	SW SE
18 S	13 E	WM	30	SE SE
18 S	13 E	WM	31	NE NE
18 S	13 E	WM	31	NW NE
18 S	13 E	WM	31	NE NW
18 S	13 E	WM	32	NW NW
18 S	13 E	WM	32	SW NW
18 S	13 E	WM	32	SE NW
18 S	13 E	WM	32	NE SW
18 S	13 E	WM	32	NW SW
18 S	13 E	WM	32	SW SW
18 S	13 E	WM	32	SE SW

3. Application T-10407 proposes to change the point of appropriation of the Conestoga Well, and the Tekampe 1, 2, and 3 Wells to:

Township		Range		Meridian	Sec	¼ ¼	Location
18	S	13	E	W.M.	22	NE NW	Conestoga – 370 feet South and 300 feet West from the N¼ Corner of Section 22
18	S	12	E	W.M.	21	SE NE	Tekampe Well 1 – 2240 feet South and 310 feet West from the NE Corner of Section 21
18	S	12	E	W.M.	21	SE NE	Tekampe Well 2 – 2240 feet South and 325 feet West from the NE Corner of Section 21
18	S	12	E	W.M.	21	SE NE	Tekampe Well 3 – 2260 feet South and 315 feet West from the NE Corner of Section 21

4. Application T-10407 proposes additional points of appropriation located:

Township		Range		Meridian	Sec	¼ ¼		Location
18	S	12	E	W.M.	29	NE	NE	China Hat 2 – 400 feet South and 1024 feet West from the NE Corner of Section 29
18	S	12	E	W.M.	30	SW	NW	Deschutes River Woods – 254 feet North and 327 feet West from the SE Corner of the SW NW of Section 30
18	S	12	E	W.M.	19	SW	NE	Riverbend 3 – 1392 feet South and 1501 feet West from the NE Corner of Section 19
17	S	12	E	W.M.	14	NE	SE	Dyer 1 – 1935 feet North and 1051 feet West from the SE Corner of Section 14

5. Notice of the application for the permit amendment was published in the Department's weekly notice on June 26, 2007, and in The Bulletin Newspaper on September 16, 23, and 30, 2007, pursuant to ORS 540.520(5). No comments were filed in response to the notices.
6. The change would not result in injury to other water rights.
7. The change does not enlarge the permit.
8. The change does not alter any other terms of the permit.

Conclusions of Law

The change in points of appropriation and additional points of appropriation proposed by Permit Amendment Application T-10407 is consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

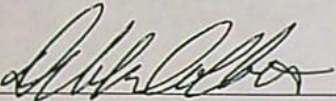
The change and subsequent use of water shall be subject to the following conditions:

1. The combined quantity of water diverted at the new points of appropriation (well), together with that diverted at the old points of appropriation, shall not exceed the maximum rate and duty allowed under Permit G-12788.
2. Prior to water use from the proposed point of appropriation, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, and shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

The permittee 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.

3. Water shall be acquired from the same aquifer as the original points of appropriation.
4. All other terms and conditions of Permit G-12788 remain the same.
5. Permit G-12788, in the name of Avion Water Company, is amended as described herein.

Dated at Salem, Oregon this 8 day of November, 2007.

For 
Phillip C. Ward,
Director

Mailing Date: NOV 13 2007

Permit Amendment Checklist

Permit Amendment T-10407

Transfer Specialist: pks

Applicant Name/Address: Avion Water Company, 60813 Parrell Road, Bend, Oregon 97701

Agent Name/Address: Adam Sussman, GSI Water Solutions; 1600 Western Blvd, Suite 240; Corvallis OR 97333

CWRE Name/Number: NONE

Rec Landowner Name/Address: NONE

Irr. District Name/Address: Arnold Irrigation District; PO Box 9220 Bend, OR 97708

Central Oregon Irrigation District; 1055 SW Lake Ct; Redmond, OR 97756

Swalley Irrigation District; 64672 Cook Avenue Suite No. 1, Bend, OR 97701

Affected Govt's Name/Address: City of Bend Community Development Dept; 710 NW Wall St, Bend OR 97701
Deschutes County Community Development Dept; 117 NW Lafayette Avenue; Bend, OR 97701

Commentors Name/Address:

Permits Affected

Records Marked	Records Copied	App File No.	Permit No.
X	X	G-12924	G-12788

Key Dates & Initial Actions

Rec'd: June 12, 2007	Proposed Action(s): POA APOA	
Fees Pd: \$350.00	WM District: 11	ODFW District: NONE
Initial Notice: June 26, 2007	WM Review sent: June 22, 2007	ODFW Review sent: NONE
Acknowledgement Letter Sent: X		GW Review sent: June 22, 2007

Processing Dates & Actions

Deficiency Contacts:	Newspaper Pub Affid. Due: ☐ not required
Affid of Pub Rec'd: October 17, 2007 Last Day Published: September 30, 2007	Affidavit Reminder Sent:
Reminder Deadline:	

Final Order

☒ Electronic Files uploaded

☐ Newspaper Notice Cover letter

☐ Newspaper Notice

☐ File Assigned/ ModPod updated

☐ Fee Refund Due

Draft Order Review (Optional) Reviewer: _____ Date: _____ Coordinator: _____ Date: _____	Final Order Review (Salem) Reviewer: <u>SP</u> Date: <u>11-1-07</u> Coordinator: <u>KJP</u> Date: <u>11/5/07</u>
Comments/Special Issues: Change in POA for four wells and APOA for four wells.	

Special Order Volume: Vol: 73, Pages 615

Final Order Signature Date: 11-8-07

Notice of FO e-mailed to processors: Kelly

STATE OF OREGON

COUNTY OF DESCHUTES

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

Avion Water Co. Inc.
60813 PARRELL RD
BEND, OREGON 97702

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-12924

SOURCE OF WATER: 39 WELLS TRIBUTARY TO DRY RIVER IN DESCHUTES RIVER BASIN

PURPOSE OR USE: QUASI-MUNICIPAL USE

RATE OF USE : Not to exceed 11,305 Gallons Per Minute (GPM). This use is further limited to the appropriation of 6,400 GPM until the applicant submits a Water Management and Conservation Plan (Plan) consistent with OAR-690-86 which substantiates the need for water in addition to 6,400 gallons per day. The Plan shall be submitted within 3 years. Upon approval of the plan, the permit shall allow the quantity of water demonstrated to be necessary by the applicant but not exceeding 11,305 gallons per minute.

PERIOD OF ALLOWED USE: YEAR ROUND

DATE OF PRIORITY: 5/18/92 for 11,210 GPM and 12/4/92 for 95 GPM

POINT OF DIVERSION LOCATION:

WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
A	2400 FEET SOUTH AND 1800 FEET WEST FROM THE NE CORNER OF SECTION 13, T 18 S, R 11 E, W.M. (SW 1/4 NE 1/4), 13	Production well
B-1 <i>River bend #1</i>	1380' SOUTH, 1500' WEST FROM THE NE CORNER, SECTION 19, T 18 S, R 12 E, W.M. (SW 1/4 NE 1/4) 19	Production well

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WATER RESOURCES DEPT
SALEM, OREGON

Application G-12924 Water Resources Department

PERMIT G-12788

WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
B-2 <i>Riverhead #2</i> <i>Existed</i>	1360' SOUTH AND 1490' WEST FROM THE NE CORNER OF SECTION 19, T 18 S, R 12 E, W.M. ✓ (SW 1/4, NE 1/4) 19	Production well
C-1	225' SOUTH AND 315' WEST FROM THE NE CORNER OF SECTION 21, T 18 S, R 12 E, W.M. (SE 1/4 NE 1/4) 21	Production well
C-2	2260' SOUTH AND 315' WEST FROM THE NE CORNER OF SECTION 21, T 18 S, R 12 E, W.M. (SE 1/4 NE 1/4) 21	Production well
C-3	2240' SOUTH AND 310' WEST FROM THE NE CORNER OF SECTION 21, T 18 S, R 12 E, W.M. (SE 1/4 NE 1/4) 21	Production well
D-1	1550' SOUTH AND 1700' EAST FROM THE NW CORNER OF SECTION 8, T 17 S, R 12 E, W.M. (SE 1/4 NW 1/4) 8	Production well
D-2	1600' SOUTH AND 1680' EAST OF NW CORNER OF SECTION 8, T 17 S, R 12 E, W.M. (SE 1/4 NW 1/4) 8	Production well
D-3	1700' SOUTH AND 1780' EAST FROM THE NW CORNER OF SECTION 8, T 17 S, R 12 E, W.M. (SE 1/4 NW 1/4) 8	Production well
E-1	1019' NORTH AND 640' WEST FROM THE SE CORNER OF SECTION 18, T 18 S, R 12 E, W.M. (SE 1/4 SE 1/4) 18	Production well
E-2	1020' North and 640' WEST FROM THE SE CORNER OF SECTION 18, T 18 S, R 12 E, W.M. (SE 1/4 OF SE 1/4) 18	
F-1	75' NORTH AND 100' WEST FROM THE SE CORNER OF SECTION 6, T 18 S, R 12 E, W.M. (SE 1/4 SE 1/4) 18	Production well

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WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
F-2	90' NORTH AND 95 WEST FROM THE SE CORNER OF SECTION 6, T 18 S, R 12 E, W.M. SE 1/4 SE 1/4 6	Production well
G-1	264' NORTH AND 947' WEST FROM THE SE CORNER OF SECTION 3, T 18 S, R 12 E, W.M. SE 1/4 SE 1/4, 3	Production well
G-2	274' NORTH AND 937' WEST FROM THE SE CORNER OF SECTION 3, T 18 S, R 12 E, W.M. SE 1/4 SE 1/4, 3	Production well
H-1	400' SOUTH AND 200' WEST FROM THE NORTH QUARTER CORNER OF SECTION 3, T 18 S, R 12 E, W.M. (NE 1/4 NW 1/4), 3	Production well
H-2	400' SOUTH AND 86' WEST FROM THE NORTH QUARTER CORNER OF NE SECTION 3, T 18 S, R 12 E, W.M. (1/4 NW 1/4), 3	Production well
I	868' SOUTH AND 116' EAST FROM THE CENTER QUARTER CORNER OF SECTION 26, T 17 S, R 12 E, W.M. (NW 1/4 SE 1/4), 26	Production well
J	343' NORTH AND 892' EAST FROM THE SOUTH WEST CORNER OF SECTION 14, T 17 S, R 12 E, W.M. (SW 1/4 SW 1/4), 14	Production well
K	1973' SOUTH AND 575' WEST FROM THE CENTER QUARTER CORNER OF SECTION 16, T 17 S, R 12 E, W.M. (SE 1/4 SW 1/4) 16	Production well
L	1425' SOUTH AND 1950' WEST FROM THE NORTHEAST CORNER OF SECTION 16, T 17 S, R 12 E, W.M. SW 1/4 NE 1/4, G-10378 16	Production well
M	312' NORTH AND 12' WEST FROM THE SOUTHEAST CORNER OF SECTION 9, T 17 S, R 12 E, W.M. (SE 1/4 SE 1/4), G-10378 9	Production well

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WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
O	340' NORTH AND 796' WEST FROM THE SOUTHEAST CORNER OF SECTION 33, T 17 S, R 13 E, W.M. (SW 1/4 SW 1/4), 33	Production well
P	455' NORTH AND 1263' EAST FROM THE WEST QUARTER CORNER OF SECTION 33, T 17 S, R 13 E, W.M. (SW 1/4 NW 1/4), 33	Production well
Q	644' SOUTH AND 1826' WEST FROM THE NORTHEAST CORNER OF SECTION 19, T 17 S, R 13 E, W.M. (NW 1/4 NE 1/4), 19	Production well
S	20' NORTH AND 20' WEST FROM THE SOUTH EAST CORNER OF SECTION 21, T 16 S, R 12 E, W.M. (SE 1/4 SE 1/4), 21	Production well
T	137' NORTH AND 2290' WEST FROM THE SOUTH EAST CORNER OF SECTION 21, T 16 S, R 12 E, W.M. (SW 1/4 SE 1/4), 21	Production well
V	140' SOUTH AND 950' EAST FORM THE NORTH WEST CORNER OF SECTION 33, T 16 S, R 12 E, W.M. (NW 1/4 NW 1/4) 33	Production well
X	894' SOUTH AND 708' WEST FROM THE NORTH QUARTER CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (NE 1/4 NW 1/4), 36	Production well
Y	400' NORTH 155' WEST FROM THE EAST QUARTER CORNER OF SECTION 36, T 16 S, R 12 E, 36 W.M. (SE 1/4 NE 1/4)	Production well
Z-1	131' NORTH AND 693' WEST FROM THE SOUTHEAST CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (SE 1/4 SE 1/4) 36	Production well
Z-2	160' NORTH AND 796' WEST FROM THE SOUTHEAST CORNER OF SECTION 36, T 16 S, R 12 E, 36 W.M. (SE 1/4 SE 1/4)	Production well

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WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
A-1	726 FEET NORTH & 1210 FEET WEST FROM SE CORNER, SECTION 26, T 16 S, R 12 E, W.M.; SE (1/4 SE 1/4) 26	Reserve well
A-2	868 SOUTH AND 368 FEET EAST FROM THE NORTH QUARTER CORNER OF SECTION 20, T 18 S, R 13 E, W.M. (NW 1/4 NE 1/4), 20	Reserve well
N-1	1225' SOUTH AND 2105' WEST OF SECTION 31, T 18 S, R 13 E, W.M. (NW 1/4 NE 1/4) 31	Reserve well
N-2	1225' SOUTH AND 1985' FROM THE NORTHEAST CORNER OF SECTION 31, T 18 S, R 13 E, W.M. (NW 1/4 NE 1/4) 31	Reserve well
R	283' SOUTH 3240' WEST FROM THE NORTH QUARTER CORNER OF SECTION 22, T 18 S, R 13 E, W.M. (NE 1/4 NW 1/4) 22	Reserve well
U	55' SOUTH AND 42' WEST FROM THE EAST QUARTER CORNER OF SECTION 23, T 17 S, R 12 E, W.M. (NE 1/4 SE 14) 23	Reserve well
W	885' NORTH AND 1395 WEST FROM THE SOUTH 1/4 CORNER OF SECTION 28, T 16 S, R 12 E, W.M. (SW 1/4 SW 1/4) 28	Reserve well

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 SW 1/4
SE 1/4 SW 1/4
SECTION 14

S 1/2
SECTION 15

E 1/2
SECTION 21

ALL
SECTION 22

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W 1/2
SECTION 23

SW 1/4 SW 1/4
SECTION 25

W 1/2 NE 1/4
W 1/2
SE 1/4
SECTION 26

ALL
SECTION 27

NE 1/4
E 1/2 NW 1/4
S 1/2
SECTION 28

ALL
SECTION 32

ALL
SECTION 33

NE 1/4 NE 1/4
W 1/2 NE 1/4
W 1/2
NW 1/4 SE 1/4
SECTION 34

E 1/2
E 1/2 W 1/2
SECTION 35

ALL
SECTION 36
TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

E 1/2
E 1/2 W 1/2
SW 1/4 SW 1/4
SECTION 2

NW 1/4
NW 1/4 SW 1/4
SECTION 3

ALL
SECTION 4

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WATER RESOURCES DEPT
SALEM, OREGON

ALL
SECTION 5

S 1/2 S 1/2
SECTION 6

N 1/2
SECTION 7

N 1/2
SECTION 8

ALL
SECTION 9

ALL
SECTION 11

W 1/2 W 1/2
SE 1/4 SW 1/4
NE 1/4 SE 1/4
S 1/2 SE 1/4

ALL
SECTION 14

ALL
SECTION 15

E 1/2
E 1/2 W 1/2
NW 1/4 NW 1/4
SECTION 16

N 1/2 N 1/2
SE 1/4 NE 1/4
E 1/2 SE 1/4
SECTION 22

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

E 1/2
NW 1/4
E 1/2 SW 1/2
SECTION 26

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WATER RESOURCES DEPT
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SE 1/4 SW 1/4
S 1/2 SE 1/4
SECTION 34

E 1/2 NE 1/4
S 1/2 SW 1/4
E 1/2 SE 1/4
SW 1/4 SE 1/4
SECTION 35

ALL
SECTION 36
TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

SW 1/4
NW 1/4 SE 1/4
S 1/2 SE 1/4
SECTION 18

ALL
SECTION 19

S 1/2 SW 1/4
SECTION 29

N 1/2 N 1/2
SW 1/4 NW 1/4
NW 1/4 SW 1/4
S 1/2 S 1/2
SECTION 30

ALL
SECTION 31

ALL
SECTION 32

ALL
SECTION 33

S 1/2 SW 1/4
SECTION 34
TOWNSHIP 17 SOUTH, RANGE 13 EAST, W.M.

NE 1/4 NE 1/4
S 1/2 NE 1/4
S 1/2 SW 1/4
SE 1/4
SECTION 13

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WATER RESOURCES DEPT
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NE 1/4
E 1/2 NW 1/4
NE 1/4 SW 1/4
N 1/2 SE 1/4
SECTION 23

N 1/2
N 1/2 S 1/2
SECTION 24
TOWNSHIP 18 SOUTH, RANGE 11 EAST, W.M.

ALL
SECTION 1

ALL
SECTION 2

E 1/2
E 1/2 NW 1/4
S 1/2 SW 1/4
SECTION 3

SE 1/4 SW 1/4
S 1/2 SE 1/4
SECTION 4

SW 1/4 SW 1/4
SECTION 5

SE 1/4 SE 1/4
SECTION 6

NE 1/4 NE 1/4
S 1/2 N 1/2
S 1/2
SECTION 7

NE 1/4 NW 1/4
W 1/2 W 1/2
SECTION 8

N 1/2 NE 1/4
SE 1/4 NE 1/4
NE 1/4 NW 1/4
NE 1/4 SE 1/4
SECTION 9

ALL
SECTION 10

RECEIVED

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WATER RESOURCES DEPT
SALEM, OREGON

NE 1/4 NE 1/4
W 1/2 E 1/2
W 1/2
SECTION 11

ALL
SECTION 12

E 1/2 NE 1/4
S 1/2 SW 1/4
NE 1/4 SE 1/4
S 1/2 SE 1/4
SECTION 13

W 1/2 NE 1/4
W 1/2
NE 1/4 SE 1/4
S 1/2 SE 1/4
SECTION 14

ALL
SECTION 15

S 1/2 S 1/2
SECTION 16

SW 1/4
SECTION 17

ALL
SECTION 18

N 1/2
N 1/2 S 1/2
SECTION 19

S 1/2 NE 1/4
W 1/2
N 1/2 SE 1/4
SW 1/4 SE 1/4
SECTION 20

N 1/2
N 1/2 SW 1/4
SE 1/4
SECTION 21

ALL
SECTION 22

RECEIVED

JUN 12 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

N 1/2
NE 1/4 SE 1/4
SECTION 26

N 1/2 N 1/2
SW 1/4 NW 1/4
SECTION 27

E 1/2 NE 1/4
SECTION 28

N 1/2 N 1/2
SECTION 29
TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

N 1/2 NW 1/4
SECTION 3

NE 1/4
N 1/2 NW 1/4
SECTION 4

N 1/2 NE 1/4
NW 1/4
W 1/2 SW 1/4
SECTION 5

N 1/2
N 1/2 SW 1/4
SE 1/4
SECTION 6

S 1/2 NW 1/4
SW 1/4
S 1/2 SE 1/4
SECTION 7

S 1/2 S 1/2
SECTION 8

S 1/2 SW 1/4
SECTION 9

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WATER RESOURCES DEPT
SALEM, OREGON

SW 1/4 NE 1/4
W 1/2
W 1/2 SE 1/4
SECTION 16

ALL
SECTION 17

ALL
SECTION 18

ALL
SECTION 19

ALL
SECTION 20

NW 1/4 NE 1/4
S 1/2 NE 1/4
N 1/2 NW 1/4
N 1/2 SE 1/4
SE 1/4 SE 1/4
SECTION 21

NW 1/4
S 1/2
SECTION 22

N 1/2 NE 1/4
SE 1/4 NE 1/4
SECTION 28

W 1/2
SECTION 29

ALL
SECTION 30

N 1/2 NE 1/4
NE 1/4 NW 1/4
SECTION 31

NW 1/4 NW 1/4
S 1/2 NW 1/4
SW 1/4
SECTION 32

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

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SALEM, OREGON

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

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device 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 permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee 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 this authorized diversion, 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 PERMIT HOLDER shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan shall be submitted to the Department within one year of the date the permit is issued and shall be subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the PERMIT HOLDER 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 PERMIT HOLDER'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 PERMIT HOLDER shall in no instance allow excessive decline to occur within the aquifer as a result of use under this permit.

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

Application G-12924

Water Resources Department

PERMIT G-12788

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SALEM OREGON

to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

Use of water under authority of this (permit or certificate) may be regulated if analysis of data available after the (permit or 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.

Use of water authorized by this permit shall not occur until the applicant obtains all required land use approvals.

STANDARD CONDITIONS

The wells shall be constructed 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 water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

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

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

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

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

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Application G-12924

Water Resources Department

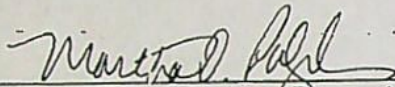
JUN 12 2007

PERMIT G-12788

WATER RESOURCES DEPT
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Actual construction work shall begin within one year from permit issuance, and shall be completed on or before October 1, 1997. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued August 31, 1996.


Water Resources Department
Martha O. Pagel, Director

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WATER RESOURCES DEPT
SALEM, OREGON

AMENDED by special order

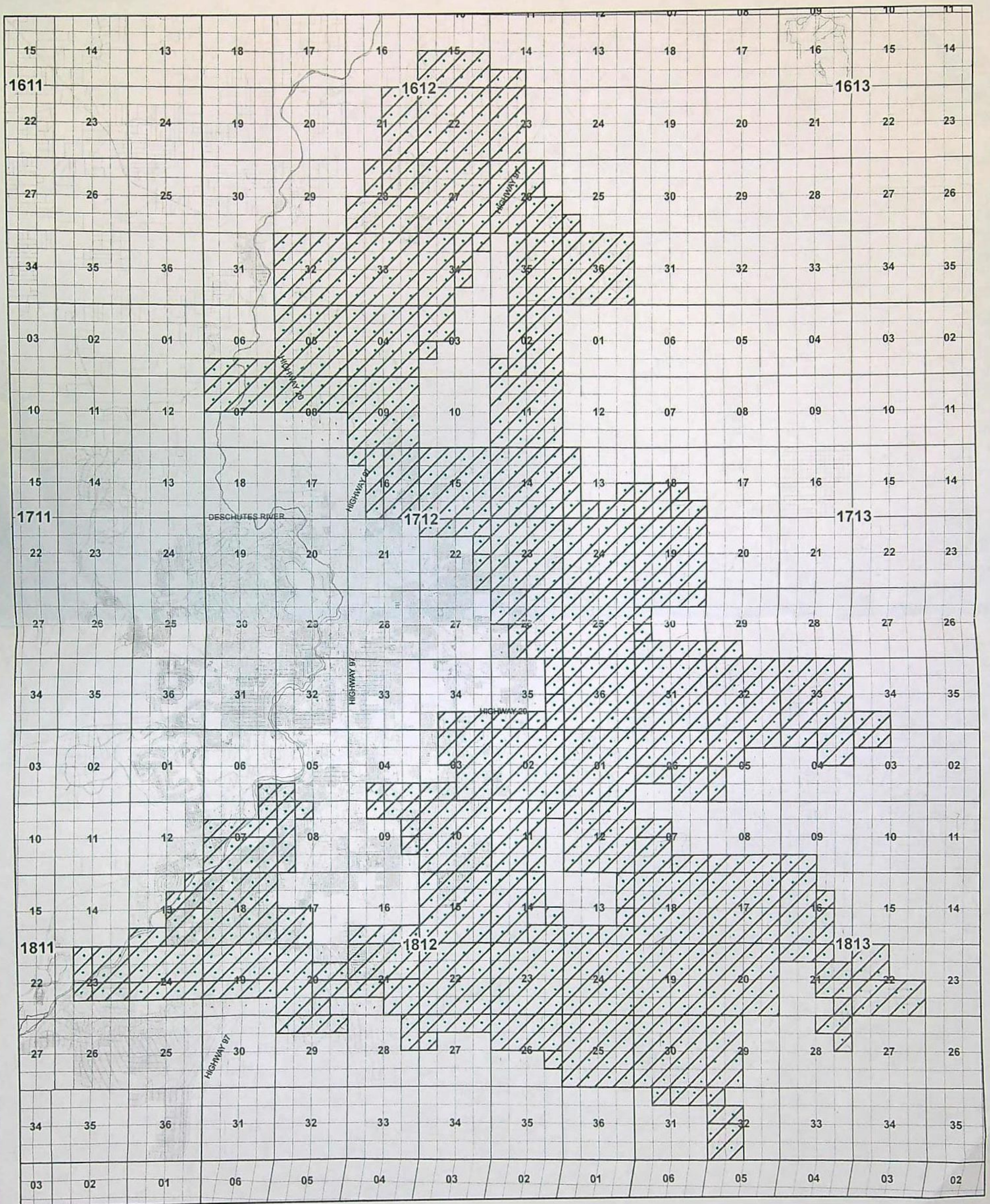
v. 5 pg. 1030

Application G-12924 Water Resources Department
Basin 05 Volume 1 Deschutes River & Misc.

PERMIT G-12788
District 1

AVION WATER CO, INC.

PLACE OF USE
PERMIT G-12788



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

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WATER RESOURCES DEPT
SALEM, OREGON

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

Legend

 **PLACE OF USE**

STATE OF OREGON

COUNTY OF DESCHUTES

ORDER APPROVING ADDITIONAL POINTS OF APPROPRIATION

Pursuant to ORS 537.211, after notice was given and no objections were filed, and finding that no injury to existing water rights would result, this order approves, as conditioned or limited herein, PERMIT AMENDMENT 7778 submitted by

AVION WATER COMPANY, INC.
60813 PARRELL ROAD
BEND, OREGON 97702.

The first permit to be modified is Permit G-9341 with a date of priority of APRIL 8, 1981. The permit allows the use of THREE WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 0.66 cubic foot per second (cfs), BEING 0.22 CFS FROM EACH WELL, if available at the original points of appropriation; WELL 1 (WHISPERING PINES), WELL 2 (GLACIER VIEW), AND WELL 3 (POHAKU RANCH), or its equivalent in case of rotation, measured at the well.

The second permit to be modified is Permit G-9946 with a date of priority of FEBRUARY 27, 1981 FOR 1595 GALLONS PER MINUTE (GPM), AND NOVEMBER 12, 1982 FOR 300 GPM. The permit allows the use of 11 WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 1895 GPM, BEING 45 GPM FROM WELL A-1, 120 GPM FROM WELL A-2, 125 GPM FROM WELL B-1, 125 GPM FROM WELL B-2, 85 GPM FROM WELL C-1, 125 GPM FROM WELL D-1, 125 GPM FROM WELL E-1, 240 GPM FROM WELL F-1, 600 GPM FROM WELL F-2, 120 GPM FROM WELL G-1, and 185 GPM FROM WELL H-1, if available at the original points of appropriation; WELL A-1, WELL A-2, WELL B-1, WELL B-2, WELL C-1, WELL D-1, WELL E-1, WELL F-1, WELL F-2, WELL G-1, AND WELL H-1, or its equivalent in case of rotation, measured at the well.

The third permit to be modified is Permit G-9948 with a date of priority of JULY 2, 1981. The permit allows the use of FIVE WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 1130 gallons per minute (gpm), BEING 150 GPM FROM WELL 1, 150 GPM FROM WELL 2, 325 GPM FROM WELL 3, 180 GPM FROM WELL 4, AND 325 GPM FROM WELL 5, if available at the original points of

appropriation; WELL 1, WELL 2, WELL 3, WELL 4, AND WELL 5 (RIVERBEND #1), or its equivalent in case of rotation, measured at the well.

The fourth permit to be modified is Permit G-9971 with a date of priority of MAY 29, 1981. The permit allows the use of THREE WELLS, in the DESCHUTES RIVER BASIN, for GROUP DOMESTIC USE FOR 151 FAMILIES INCLUDING IRRIGATION OF LAWNS AND GARDENS NOT TO EXCEED ONE-HALF ACRE IN AREA PER FAMILY (BOONESBOROUGH). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 0.48 cubic feet per second (cfs), BEING 0.17 CFS FROM WELL 1, 0.22 CFS FROM WELL 2, AND 0.09 CFS FROM WELL 3, if available at the original points of appropriation; WELL 1, WELL 2, AND WELL 3, or its equivalent in case of rotation, measured at the well.

The fifth permit to be modified is Permit G-9975 with a date of priority of JUNE 16, 1981. The permit allows the use of SEVEN WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE (GREATER BEE TREE AREA). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 950 gallons per minute (gpm), BEING 175 GPM FROM WELL A, 100 GPM FROM WELL B, 75 GPM FROM WELL C, 150 GPM FROM WELL D, 200 GPM FROM WELL E, 150 GPM FROM WELL F, AND 100 GPM FROM WELL G, if available at the original points of appropriation; WELL A, WELL B, WELL C, WELL D, WELL E, WELL F, AND WELL G, or its equivalent in case of rotation, measured at the well.

The sixth permit to be modified is Permit G-9981 with a date of priority of NOVEMBER 19, 1981. The permit allows the use of A WELL, in the DESCHUTES RIVER BASIN, for GROUP DOMESTIC USE FOR 53 FAMILIES INCLUDING IRRIGATION OF LAWNS AND GARDENS NOT TO EXCEED ONE-HALF ACRE IN AREA PER FAMILY (GOSNEY). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 0.18 cubic feet per second (cfs), if available at the original point of appropriation; NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 20, T 18 S, R 13 E, W.M.; 868 FEET SOUTH AND 368 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 20. WELL, or its equivalent in case of rotation, measured at the well.

The seventh permit to be modified is Permit G-10000 with a date of priority of JULY 10, 1981. The permit allows the use of TWO WELLS, in the DESCHUTES RIVER BASIN, for GROUP DOMESTIC USE FOR 281 FAMILIES INCLUDING IRRIGATION OF LAWNS AND GARDENS NOT TO EXCEED ONE-HALF ACRE EACH (DESCHUTES RIVER WOODS - BAKER - TUSCARORA). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 250 gallons per minute (gpm), BEING 100 GPM FROM WELL 1 AND 150 GPM FROM WELL 2, if available at the original points of appropriation; WELL 1 AND WELL 2, or its

equivalent in case of rotation, measured at the well.

The eighth permit to be modified is Permit G-12788 with a date of priority of MAY 18, 1992 FOR 11210 GALLONS PER MINUTE (GPM), AND DECEMBER 4, 1992 FOR 95 GPM. The permit allows the use of 39 WELLS, tributary to the DRY RIVER in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 11305 GPM, if available at the original points of appropriation; WELL A, WELL B-1, WELL B-2, WELL C-1, WELL C-2, WELL C-3, WELL D-1, WELL D-2, WELL D-3, WELL E-1, WELL E-2, WELL F-1, WELL F-2, WELL G-1, WELL G-2, WELL H-1, WELL H-2, WELL I, WELL J, WELL K, WELL L, WELL M, WELL O, WELL P, WELL Q, WELL S, WELL T, WELL V, WELL X, WELL Y, WELL Z-1, WELL Z-2, WELL A-1, WELL A-2, WELL N-1, WELL N-2, WELL R, WELL U, AND WELL W, or its equivalent in case of rotation, measured at the well.

The use shall conform to any reasonable rotation system ordered by the proper state officer.

The authorized places of use are as follows:

PERMIT G-9341

SE $\frac{1}{4}$
SECTION 21

E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 22

NW $\frac{1}{4}$
SECTION 27

NE $\frac{1}{4}$
SW $\frac{1}{4}$
SECTION 28

NW $\frac{1}{4}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 33

TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9946

SE $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 34

SE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 35

NE $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 36

TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

SW¼ SW¼
E¼ SW¼
NW¼ SE¼
SECTION 31

TOWNSHIP 17 SOUTH, RANGE 13 EAST, W.M.

NE¼
NW¼
SW¼
W½ SE¼
SECTION 1

NE¼
NE¼ NW¼
W½ NW¼
SW¼
SE¼
SECTION 2

NE¼
E¼ NW¼
SE¼
SECTION 3

SW¼ SE¼
SECTION 4

N½ NE¼
SECTION 9

ALL
SECTION 10

W½ NE¼
S½ NW¼
N½ SW¼
W½ SE¼
SECTION 12

NW¼
SECTION 14

W½ NE¼
E¼ NW¼
E¼ SW¼
SECTION 15

SW¼ SE¼
SECTION 16

NE¼
E¼ NW¼
N½ SE¼
SECTION 21

W½ NW¼
W½ SW¼
SE¼ SW¼
SW¼ SE¼
SECTION 22

NE¼ NW¼
SECTION 27

TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

NE¼
NW¼ NW¼
SECTION 6

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

PERMIT G-9948

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$
S $\frac{1}{2}$ NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 18

SW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 19

TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9971

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 25

SE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 35

E $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 26

NE $\frac{1}{4}$
NW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
NE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 36

TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9975

S $\frac{1}{2}$ SE $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 9

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
NW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 23

N $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
SECTION 14

SW $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 24

S $\frac{1}{2}$
SECTION 15

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 16

N $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 25

NE $\frac{1}{4}$
SECTION 22

N $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
NE $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 26

TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9981

SW $\frac{1}{4}$ NW $\frac{1}{4}$
W $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 16

N $\frac{1}{2}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 20

S $\frac{1}{2}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 17

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

PERMIT G-10000

SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 22

E $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 26

W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 24

N $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
NW $\frac{1}{4}$
SECTION 25

NE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 27

TOWNSHIP 18 SOUTH, RANGE 11 EAST, W.M.

PERMIT G-12788

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 14

ALL
SECTION 27

S $\frac{1}{2}$
SECTION 15

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 28

E $\frac{1}{2}$
SECTION 21

ALL
SECTION 32

ALL
SECTION 22

ALL
SECTION 33

W $\frac{1}{2}$
SECTION 23

NE $\frac{1}{4}$ NE $\frac{1}{4}$
W $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
NW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 34

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 25

W $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
SE $\frac{1}{4}$
SECTION 26

E $\frac{1}{2}$
E $\frac{1}{2}$ W $\frac{1}{2}$
SECTION 35

ALL
SECTION 36

TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

E $\frac{1}{2}$
E $\frac{1}{2}$ W $\frac{1}{2}$
SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 2

NW $\frac{1}{4}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 3

ALL
SECTION 4

ALL
SECTION 5

S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 6

N $\frac{1}{2}$
SECTION 7

N $\frac{1}{4}$
SECTION 8

ALL
SECTION 9

ALL
SECTION 11

W $\frac{1}{2}$ W $\frac{1}{2}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 13

ALL
SECTION 14

ALL
SECTION 15

E $\frac{1}{2}$
E $\frac{1}{2}$ W $\frac{1}{2}$
NW $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 16

N $\frac{1}{2}$ N $\frac{1}{2}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
E $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 22

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

E $\frac{1}{2}$
NW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 26

SE $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 34

E $\frac{1}{2}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ SW $\frac{1}{4}$
E $\frac{1}{2}$ SE $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 35

ALL
SECTION 36

TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

SW $\frac{1}{4}$
NW $\frac{1}{4}$ SE $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 18

ALL
SECTION 19

S $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 29

N $\frac{1}{2}$ N $\frac{1}{2}$
SW $\frac{1}{4}$ NW $\frac{1}{4}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 30

TOWNSHIP 17 SOUTH, RANGE 13 EAST, W.M.

NE $\frac{1}{4}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 13

ALL
SECTION 31

ALL
SECTION 32

ALL
SECTION 33

S $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 34

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
NE $\frac{1}{4}$ SW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 23

N $\frac{1}{2}$
N $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 24

TOWNSHIP 18 SOUTH, RANGE 11 EAST, W.M.

ALL
SECTION 1

ALL
SECTION 2

E $\frac{1}{2}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
S $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 3

SE $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 4

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 5

SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 6

W $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 14

ALL
SECTION 15

S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 16

SW $\frac{1}{4}$
SECTION 17

ALL
SECTION 18

N $\frac{1}{2}$
N $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 19

NE $\frac{1}{4}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ N $\frac{1}{2}$
S $\frac{1}{2}$
SECTION 7

NE $\frac{1}{4}$ NW $\frac{1}{4}$
W $\frac{1}{2}$ W $\frac{1}{2}$
SECTION 8

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 9

ALL
SECTION 10

NE $\frac{1}{4}$ NE $\frac{1}{4}$
W $\frac{1}{2}$ E $\frac{1}{2}$
W $\frac{1}{2}$
SECTION 11

ALL
SECTION 12

E $\frac{1}{2}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ SW $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 13

S $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 20

N $\frac{1}{2}$
N $\frac{1}{2}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 21

ALL
SECTION 22

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

N $\frac{1}{2}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 26

N $\frac{1}{2}$ N $\frac{1}{2}$
SW $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 27

E $\frac{1}{2}$ NE $\frac{1}{4}$
SECTION 28

N $\frac{1}{2}$ N $\frac{1}{2}$
SECTION 29

TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

N $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 3

NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 4

N $\frac{1}{2}$ NE $\frac{1}{4}$
NW $\frac{1}{4}$
W $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 5

ALL
SECTION 18

ALL
SECTION 19

ALL
SECTION 20

N $\frac{1}{2}$
N $\frac{1}{2}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 6

S $\frac{1}{2}$ NW $\frac{1}{4}$
SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 7

S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 8

S $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 9

SW $\frac{1}{4}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 16

ALL
SECTION 17

NW $\frac{1}{4}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 21

NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 22

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 28

W $\frac{1}{2}$
SECTION 29

ALL
SECTION 30

N $\frac{1}{2}$ NE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 31

NW $\frac{1}{4}$ NW $\frac{1}{4}$
S $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 32

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

This use may be regulated if analysis of data available 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 this right or as those quantities may be reduced.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

The applicant proposes to add additional points of appropriation so that water under these permits may be appropriated from any one, or any combination of, the following wells:

WELL 1 (WHISPERING PINES) - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 21, T 16 S, R 12 E, W.M.; 20 FEET NORTH AND 20 FEET WEST FROM THE SE CORNER OF SECTION 21. *W 1*

WELL 2 (GLACIER VIEW) - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 28, T 16 S, R 12 E, W.M.; 885 FEET NORTH AND 1395 FEET WEST FROM THE S $\frac{1}{2}$ CORNER OF SECTION 28. *Well 2*

WELL 3 (POHAKU RANCH) - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 33, T 16 S, R 12 E, W.M.; 165 FEET SOUTH AND 950 FEET EAST FROM THE NW CORNER OF SECTION 33. ✓

WELL A-1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.; 325 FEET SOUTH AND 200 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 3. ✓

WELL A-2 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.; 325 FEET SOUTH AND 86 WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 3. ✓

~~WELL B-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.; 264 FEET NORTH AND 947 FEET WEST FROM THE SE CORNER OF SECTION 3. ✓~~ Well G-1

~~WELL B-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.; 274 FEET NORTH AND 937 FEET WEST FROM THE SE CORNER OF SECTION 3. ✓~~ Well G-2

WELL C-1 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 10, T 18 S, R 12 E, W.M.; 2000 FEET SOUTH AND 706 FEET WEST FROM THE NE CORNER OF SECTION 10. ✓

WELL D-1 - SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 2, T 18 S, R 12 E, W.M.; 90 FEET NORTH AND 700 FEET EAST FROM THE W $\frac{1}{4}$ CORNER OF SECTION 2. ✓

WELL E-1 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 10, T 18 S, R 12 E, W.M.; 268 FEET SOUTH AND 260 FEET EAST FROM THE NW CORNER OF SECTION 10. ✓

~~WELL F-1 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S, R 12 E, W.M.; 2260 FEET SOUTH AND 315 FEET WEST FROM THE NE CORNER OF SECTION 21. ✓~~ Well C-2

WELL F-2 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S, R 12 E, W.M.; 2260 FEET SOUTH AND 300 FEET WEST FROM THE NE CORNER OF SECTION 21. ✓

WELL G-1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 1, T 18 S, R 12 E, W.M.; 1010 FEET SOUTH AND 1805 FEET EAST FROM THE NW CORNER OF SECTION 1. ✓

WELL H-1 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 1, T 18 S, R 12 E, W.M.; 1413 FEET NORTH AND 1070 FEET EAST FROM THE S $\frac{1}{4}$ CORNER OF SECTION 1. ✓

WELL 1 - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 7, T 18 S, R 12 E, W.M.; 70 FEET NORTH AND 2242 FEET WEST FROM THE SE CORNER OF SECTION 7. ✓

WELL 2 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.; 240 FEET SOUTH AND 260 FEET EAST FROM THE CENTER CORNER OF SECTION 18. ✓

~~WELL 3 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.; 1019 FEET NORTH AND 640 FEET WEST FROM THE SE CORNER OF SECTION 18.~~

well
E-2

WELL 4 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.; 195 FEET SOUTH AND 260 FEET EAST FROM THE CENTER CORNER OF SECTION 18.

~~WELL 5 (RIVERBEND #1) - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 19, T 18 S, R 12 E, W.M.; 1380 FEET SOUTH AND 1500 FEET WEST FROM THE NE CORNER OF SECTION 19.~~

well
B-1

WELL 1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.; 930 FEET SOUTH AND 735 FEET WEST FROM THE NW CORNER OF SECTION 36.

WELL 2 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.; 330 FEET NORTH AND 170 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION 36.

WELL 3 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 26, T 16 S, R 12 E, W.M.; 740 FEET NORTH AND 1217 FEET WEST FROM THE SE CORNER OF SECTION 26.

WELL A - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T 17 S, R 12 E, W.M.; 343 FEET NORTH AND 792 FEET EAST FROM THE SW CORNER OF SECTION 14.

WELL B - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 14, T 17 S, R 12 E, W.M.; 975 FEET SOUTH AND 2000 FEET WEST FROM THE NE CORNER OF SECTION 14.

WELL C - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.; 1393 FEET SOUTH AND 1950 FEET WEST FROM THE NE CORNER OF SECTION 16.

WELL D - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.; 865 FEET NORTH AND 1700 FEET EAST FROM THE SW CORNER OF SECTION 16.

WELL E - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 23, T 17 S, R 12 E, W.M.; 868 FEET SOUTH AND 116 FEET EAST FROM THE CENTER CORNER OF SECTION 23.

~~WELL F - NE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 23, T 17 S, R 12 E, W.M.; 55 FEET SOUTH AND 42 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION 23.~~

well
U

WELL G - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 9, T 17 S, R 12 E, W.M.; 312 FEET NORTH AND 15 FEET WEST FROM THE SE CORNER OF SECTION 9.

~~NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 20, T 18 S, R 13 E, W.M.; 868 FEET SOUTH AND 368 FEET EAST FROM THE NW CORNER OF SECTION 20.~~

well
A2

WELL 1 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 26, T 18 S, R 11 E, W.M.;
320 FEET SOUTH AND 25 FEET EAST FROM THE NW CORNER OF SECTION
26. ✓

WELL 2 - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 25, T 18 S, R 11 E, W.M.;
250 FEET SOUTH AND 200 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION
25. ✓

WELL A - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 13, T 18 S, R 11 E, W.M.;
2400 FEET SOUTH AND 1800 FEET WEST FROM THE NE CORNER OF SECTION
13. ✓

WELL B-2 (RIVERBEND WELL #2) - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 19, T
18 S, R 12 E, W.M.; 1360 FEET SOUTH AND 1490 FEET WEST FROM THE
NE CORNER OF SECTION 19. ✓

WELL C-1 (TEKAMPE #1) - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S,
R 12 E, W.M.; 2225 FEET SOUTH AND 315 FEET WEST FROM THE NE
CORNER OF SECTION 21. ✓

WELL C-2 (TEKAMPE #2) - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S,
R 12 E, W.M.; 2260 FEET SOUTH AND 315 FEET WEST FROM THE NE
CORNER OF SECTION 21. ✓

WELL C-3 (TEKAMPE #3) - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S,
R 12 E, W.M.; 2240 FEET SOUTH AND 310 FEET WEST FROM THE NE
CORNER OF SECTION 21. ✓

WELL D-1 - SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 8, T 17 S, R 12 E, W.M.;
1550 FEET SOUTH AND 1700 FEET EAST FROM THE NW CORNER OF SECTION
8. ✓

WELL D-2 - SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 8, T 17 S, R 12 E, W.M.;
1600 FEET SOUTH AND 1680 FEET EAST FROM THE NW CORNER OF SECTION
8. ✓

WELL D-3 - SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 8, T 17 S, R 12 E, W.M.;
1700 FEET SOUTH AND 1780 FEET EAST FROM THE NW CORNER OF SECTION
8. ✓

WELL E-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.;
1019 FEET NORTH AND 640 FEET WEST FROM THE SE CORNER OF SECTION
18. ✓

WELL E-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.;
1020 FEET NORTH AND 640 FEET WEST FROM THE SE CORNER OF SECTION
18. ✓

WELL F-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 6, T 18 S, R 12 E, W.M.;
75 FEET NORTH AND 100 FEET WEST FROM THE SE CORNER OF SECTION 6. ✓

WELL F-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 6, T 18 S, R 12 E, W.M.;
90 FEET NORTH AND 95 FEET WEST FROM THE SE CORNER OF SECTION 6.

WELL G-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
264 FEET NORTH AND 947 FEET WEST FROM THE SE CORNER OF SECTION 3.

WELL G-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
274 FEET NORTH AND 937 FEET WEST FROM THE SE CORNER OF SECTION 3.

WELL H-1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
400 FEET SOUTH AND 200 FEET WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 3.

WELL H-2 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
400 FEET SOUTH AND 86 FEET WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 3.

WELL I - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 26, T 17 S, R 12 E, W.M.;
868 FEET SOUTH AND 116 FEET EAST FROM THE CENTER CORNER OF SECTION 26.

WELL J - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T 17 S, R 12 E, W.M.;
343 FEET NORTH AND 892 FEET EAST FROM THE SW CORNER OF SECTION 14.

WELL K - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
1973 FEET SOUTH AND 575 FEET WEST FROM THE CENTER CORNER OF SECTION 16.

WELL L - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
1425 FEET SOUTH AND 1950 FEET WEST FROM THE NE CORNER OF SECTION 16.

WELL M - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 9, T 17 S, R 12 E, W.M.; 312
FEET NORTH AND 12 FEET WEST FROM THE SE CORNER OF SECTION 9.

WELL O - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T 17 S, R 13 E, W.M.;
340 FEET NORTH AND 796 FEET WEST FROM THE SE CORNER OF SECTION 33.

WELL P - SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 33, T 17 S, R 13 E, W.M.;
455 FEET NORTH AND 1263 FEET EAST FROM THE W $\frac{1}{4}$ CORNER OF SECTION 33.

WELL Q - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 19, T 17 S, R 13 E, W.M.;
644 FEET SOUTH AND 1826 FEET WEST FROM THE NE CORNER OF SECTION 19.

WELL S - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 21, T 16 S, R 12 E, W.M.; 20
FEET NORTH AND 20 FEET WEST FROM THE SE CORNER OF SECTION 21. *See*

WELL T - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 21, T 16 S, R 12 E, W.M.;
137 FEET NORTH AND 2290 FEET WEST FROM THE SE CORNER OF SECTION
21.

WELL V - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 33, T 16 S, R 12 E, W.M.;
140 FEET SOUTH AND 950 FEET EAST FROM THE NW CORNER OF SECTION
33.

WELL X - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
894 FEET SOUTH AND 708 FEET WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION
33.

WELL Y - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
400 FEET NORTH AND 155 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION
36.

WELL Z-1 (BOONESBOROUGH-McGRATH WELL #1) - SE $\frac{1}{4}$ SE $\frac{1}{4}$,
SECTION 36, T 16 S, R 12 E, W.M.; 131 FEET NORTH AND 693 FEET
WEST FROM THE SE CORNER OF SECTION 36.

WELL Z-2 (BOONESBOROUGH-McGRATH WELL #2) - SE $\frac{1}{4}$ SE $\frac{1}{4}$,
SECTION 36, T 16 S, R 12 E, W.M.; 160 FEET NORTH AND 796 FEET
WEST FROM THE SE CORNER OF SECTION 36.

WELL A-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 26, T 16 S, R 12 E, W.M.;
726 FEET NORTH AND 1210 FEET WEST FROM THE SE CORNER OF SECTION
26.

WELL A-2 - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 20, T 18 S, R 13 E, W.M.;
868 FEET SOUTH AND 368 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION
20.

WELL N-1 (SUNDANCE WELL #1) - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 31, T
18 S, R 13 E, W.M.; 1225 FEET SOUTH AND 2105 FEET WEST FROM THE
NE CORNER OF SECTION 31.

WELL N-2 (SUNDANCE WELL #2) - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 31, T
18 S, R 13 E, W.M.; 1225 FEET SOUTH AND 1985 FEET WEST FROM THE
NE CORNER OF SECTION 31.

WELL R (CONESTOGA) - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 22, T 18 S, R 13
E, W.M.; 283 FEET SOUTH AND 3240 FEET WEST FROM THE NE CORNER OF
SECTION 22.

WELL U - NE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 23, T 17 S, R 12 E, W.M.; 55
FEET SOUTH AND 42 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION 23.

WELL W - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 28, T 16 S, R 12 E, W.M.;
885 FEET NORTH AND 1395 FEET WEST FROM THE S $\frac{1}{4}$ CORNER OF SECTION
28. *See Glacier View*

CHINA HAT WELL - NE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 29, T 18 S, R 12 E, W.M.; 400 FEET SOUTH AND 900 FEET WEST FROM THE NE CORNER OF SECTION 29. ✓

PARRELL ROAD WELL - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 17, T 18 S, R 12 E, W.M.; 200 FEET NORTH AND 570 FEET EAST FROM THE SW CORNER OF SECTION 17. ✓

TUSCARORA WELL - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 26, T 18 S, R 11 E, W.M.; 300 FEET SOUTH AND 30 FEET EAST FROM THE NW CORNER OF SECTION 26. ✓

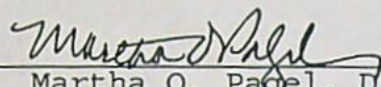
CODY ROAD WELL - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T 17 S, R 13 E, W.M.; 270 FEET NORTH AND 445 FEET EAST FROM THE SW CORNER OF SECTION 33. ✓

THIS CHANGE TO THESE EXISTING WATER PERMITS MAY BE MADE PROVIDED THE FOLLOWING CONDITIONS ARE MET BY THE WATER USER:

1. The quantity of water diverted at the new points of appropriation (wells), together with the quantity diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available from the original points of appropriation.
2. The quantity of water diverted from any well or combination of wells, shall not exceed the total quantity of water authorized by the permits.
3. The water user shall install in-line flow meters or other suitable devices for measuring and recording the quantity of water used. The types and plans of the measuring devices must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.
4. If substantial or undue interference with an existing well used under an existing right, including existing exempt uses, occurs, and such interference can be shown to the satisfaction of the Department to result from the change in the way the water right permits are exercised as authorized herein, the use of water from the wells authorized by this permit amendment causing the interference shall be regulated to mitigate the interference.
5. Water shall be acquired from the same aquifer as the original points of appropriation.
6. All other terms and conditions of the permits remain the same.

Permits G-9341, G-9946, G-9948, G-9971, G-9975, G-9981, G-10000, and G-12788, all in the name of AVION WATER COMPANY, INC., are amended as described herein.

WITNESS the signature of the Water Resources Director,
affixed SEP 03 1997.



Martha O. Pagel, Director

COPY



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

Application for Permit Amendment or Ground Water Registration Modification

Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate Not Applicable. As you complete this form, please refer to notes and guidance included on the application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

T 10407

1. TYPE OF APPLICATION

Please check **one** of the following:

☒ Permit Amendment ☐ Ground Water Registration Modification

2. APPLICANT INFORMATION

Name: Avion Water Company
First Last

Address: 60813 Parrell Road
Bend OR 97701
City State Zip

Phone: (541) 382-5342
Home Work Other

Fax: (541) 382-5390 E-Mail address: avion@avionwater.com

3. AGENT INFORMATION

(The agent listed is authorized to represent the applicant in all matters relating to this application.)

Name: GSI Water Solutions, Inc. ATTN: Adam Sussman
First Last

Address: 1600 Western Blvd. Suite 240
Corvallis OR 97333
City State Zip

Phone: (541) 753-0745
Home Work Other

Fax: (541) 754-4211 E-Mail address: asussman@gsiwatersolutions.com

▪ If an agent is listed above, please check **one** of the following:

- ☒ Please send all correspondence to Agent. Send *copies* of correspondence to Applicant; *or*
☐ Please send all correspondence to Applicant. Send *copies* of correspondence to Agent.

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SALEM, OREGON

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Permit Amendments

- If you propose to amend multiple permits under this application, a separate set of pages 3 through 7 must be provided for each permit. (**NOTE:** Concurrent changes to a water right must be filed separately on a transfer application.)

Ground Water Registration Modifications

- You may propose modification of only one ground water registration per application, unless in accordance with OAR 690-382-0300(2), the ground water registrations to be modified are layered. (**NOTE:** Concurrent changes to a water right must be filed separately on a transfer application.)

4. TYPE OF AMENDMENT OR MODIFICATION PROPOSED

Please check **all** of the following that apply:

Point of Diversion or Appropriation	Place of Use	Character of Use
☒ Change (The old point of diversion or appropriation will <u>not</u> be used for the portion of the water right affected by the amendment or modification.) ☒ Additional (Both the old <u>and</u> new points of diversion or appropriation will be used for the portion of the water right affected by the amendment or modification.) <u>Not Available for Ground Water Registrations</u> ☐ Surface Water to Ground Water (A new point of appropriation will be used instead of the old point of diversion. The old point of diversion will <u>not</u> be used.)	☐ All of the Permit or Registration will be exercised at a different location than currently authorized (Use of water at the current authorized location will be discontinued.) ☐ Only a portion of the Permit or Registration will be exercised at a different location than currently authorized (Use of water at a <u>portion</u> of the current authorized location will be discontinued.)	<u>Not Available for Permit Amendments</u> Change existing authorized use to the following proposed <u>new</u> use: ☐ Irrigation ☐ Municipal ☐ Quasi-municipal ☐ Commercial ☐ Industrial ☐ Domestic (indicate number of households): _____ ☐ Other _____

- Reason(s) for amendment/modification(s): Four additional points of appropriation are being added to maximize source capacity and redundancy. Additionally, four existing points of appropriation are being changed to reflect more accurate location descriptions.

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SALEM, OREGON

5. CURRENT PERMIT OR REGISTRATION INFORMATION

Permit or Registration to be Amended/Modified (check and complete **one** of the following):

☒	Permit to be Amended:	G-12788 Permit Number	10/01/2019 Current Completion Date of Permit
☐	Ground Water Registration to be Modified:		NOTE: Concurrent changes to a water right must be filed separately on a transfer application.

- Name on Permit or Registration: Avion Water Company, Inc.
- County: Deschutes
- Authorized Use(s) to be affected by this Amendment/Modification: Quasi-Municipal

- Priority Date(s): 05/18/92 for 11,210 GPM and 12/04/92 for 95 GPM

If there are multiple Priority Dates identified on the Permit or Registration, any information provided on pages 4 through 7 must identify which priority date is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

- All Source(s) of Water to be affected by this Amendment/Modification: Groundwater

Tributary to: N/A

If there are multiple Sources listed on the Permit or Registration, any information provided on pages 4 through 7 must identify which source is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

For an application proposing a Change in Place of Use or Character of Use:

- Are there any other “Layered” Water Rights, Permits, or Ground Water Registrations issued for Irrigation purposes that are appurtenant to the same place of use as the Permit or Registration being Amended/Modified? ☐ Yes ☐ No ☒ N/A -No Change in Use or Place of Use

If “Yes”, pursuant to ORS 540.510, OAR 690-380-2240 and OAR 690-382-0200, **the other “layered” water uses subject to transfer must either change concurrently or be cancelled, except as provided in OAR 690-380-2240(5).**

- Remarks: _____

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SALEM, OREGON FS

The following information **must be provided** only for those points of diversion or appropriation that are involved in the permit amendment or ground water registration modification (i.e., list only the portion of the permit/registration you propose to amend/modify.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing permit or ground water registration.

Location of Existing Authorized Point(s) of Diversion or Appropriation to be Changed:

(i.e., the allowed point(s) of diversion/appropriation that will be affected by the proposed amendment/modification, the "FROM" point(s) of diversion/appropriation)

If Ground Water, OWRD Well Log ID No. (or Well ID Tag No. L-)	Source and Priority Date	Township	Range	Mer	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
		*See Attachment A for Table of Existing Authorized POAs						
		*See Attachment B for map of Existing Authorized POAs						

- Does the permit/registration being amended/modified involve a ground water source(s)?
☒ Yes ☐ No (Surface water source only.)

If "Yes", for each authorized point of appropriation (well) involved, you must either:

- A. Supply a copy of the well log(s) for each point of appropriation that is **clearly labeled** and associated with the corresponding well in the table above and on the accompanying application map.

*See Attachment C for Well Logs of Existing Authorized POAs

(NOTE: You may search for well logs on the Department's website at: www.wrd.state.or.us)

or

- B. If a well log is **not** available, you must describe the construction of the authorized point of appropriation by completing the table below. Attach additional copies as necessary.

Construction of Existing Authorized Point(s) of Appropriation – (Only needed if no well log is available.)

Wells in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

OWRD Well No. as identified in table above	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth

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6. PROPOSED PERMIT AMENDMENT OR REGISTRATION MODIFICATION

- Describe proposed changes to the permit or registration involving point(s) of diversion and/or appropriation. Survey coordinates described below should accurately correspond to the points shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Point(s) of Diversion or Appropriation: (i.e., the "TO" point(s) of diversion/appropriation)
(NOTE: Complete this table only if a Change in Point of Diversion or Appropriation is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
		*See Attachment E for Table of Changed and Additional POAs					
		* See Attachment F for map of Changed and Additional POAs					

- If there are proposed point(s) of appropriation (wells) listed in the table above, are the well(s) already constructed? ☒ Yes ☐ No ☐ N/A - No proposed well(s) listed above.

If "Yes", attach and clearly label the corresponding well log(s) for each proposed well, or if well log(s) are not available, describe the construction of the well(s) using the table below.

(NOTE: You may search for well logs on the Department's website at: www.wrd.state.or.us)

***See Attachment G for Well Logs of Proposed Additional POAs**

If "No", describe the anticipated construction for the proposed well(s) in the following table:

Construction of Proposed Point(s) of Appropriation or Well(s):

Well numbers in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

Well already built? (Yes/No)	If an existing well, OWRD Well Log ID No. (or Well ID Tag No. L-)	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth

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- Describe proposed changes to the permit or registration involving place of use. Information described below should accurately correspond to the proposed place of use shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Place of Use: (i.e., the "TO" lands)

(NOTE: Complete this table only if a Change in Place of Use is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)
Not Applicable							

Remarks: _____

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7. AFFECTED DISTRICTS AND LOCAL GOVERNMENTS

- Are any of the Permit(s) or Registration(s) proposed for amendment/modification located within or served by an irrigation or other water district? ☒ Yes ☐ No
- Will any of the Permit(s) or Registration(s) be located within or served by an irrigation or other water district after the proposed amendment/modification? ☒ Yes ☐ No
- Is water for any of the Permit(s) or Registration(s) supplied under a water service agreement or other contract for stored water with a federal agency? ☐ Yes ☒ No

If "Yes", for any of the above, list the name and mailing address of the district and/or agency:

Arnold Irrigation District, PO Box 9220, Bend, OR 97708

Central Oregon Irrigation District, 1055 SW Lake Ct., Redmond, OR 97756

Swalley Irrigation District, 64672 Cook Ave., Suite #1, Bend, OR 97701

List the name and mailing address of all affected local governments (e.g., county, city, municipal corporation, and tribal governments within whose jurisdiction the right(s) are located).

City of Bend Community Development Department, 710 NW Wall St., Bend, OR 97701

Deschutes County Community Development Department, 117 NW Lafayette Ave., Bend, OR 97701

***See Attachment H for Land Use Information Forms**

8. PERMIT HOLDER OF RECORD

This section is to be completed only for Permit Amendment applications.

☐ *N/A – This is a Ground Water Registration Modification application.*

- Is the applicant the permit holder of record? ☒ Yes ☐ No

If "No", the applicant must either:

A. *Be assigned as a permit holder of record by submitting a completed **Request for Assignment** form and the required statutory fee for an assignment;*

or

B. *Submit an **Affidavit of Consent** from the permit holder of record that gives permission for the applicant to amend the permit.*

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9. LAND OWNERSHIP

If for a Permit Amendment proposing a Change in Place of Use:

- Does the permit holder of record own or control the land **TO** which the place of use is being moved? ☐ Yes ☐ No ☒ N/A – no change in POU

*If "No", the owner of the land **TO** which the place of use is being moved must be assigned to the permit as a permit holder of record by submitting a completed Request for Assignment form and the required statutory fee for an assignment.*

- Check one of the following:
 - ☐ The permit holder of record will be responsible for completion of the proposed changes after the final order is issued. All notices and correspondence should be sent to the permit holder of record.
 - ☒ The applicant will remain responsible for completion of changes. Notices and correspondence should continue to be sent to the applicant and applicant's agent.

If for a Ground Water Registration Modification:

- Does the applicant own the lands **FROM** which the registration is being moved? ☐ Yes ☐ No

If "No", provide the following information:

Names of Current Landowner(s): _____

First

Last

Address: _____

City

State

Zip

- Does the applicant own the lands **TO** which the registration is being moved? ☐ Yes ☐ No

If "No", provide the following information:

Names of Receiving Landowner(s): _____

First

Last

Address: _____

City

State

Zip

- Check one of the following:
 - ☐ The receiving landowner will be responsible for completion of the proposed changes after the final order is issued. All notices and correspondence should be sent to this landowner.
 - ☐ The applicant will remain responsible for completion of changes. Notices and correspondence should continue to be sent to the applicant and applicant's agent.

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10. ATTACHMENTS

Check each of the following attachments included with this application.
The application will be returned if all required attachments are not included.

Map: ☒ A map meeting the requirements of OAR 690-380-3100 must be included but need not be prepared by a Certified Water Right Examiner. Land Use Information Form: ☒ Enclosed; <u>or</u> ☐ Not required if all of the following are met: ❶ In EFU zone or irrigation district; ❷ Change in place of use only; ❸ No structural changes needed, including diversion works, delivery facilities, other structures; and ❹ Irrigation only. Water Well Reports/Well Logs: ☒ The application involves a change in point of appropriation or change from surface water to ground water and copies of all water well reports are attached. ☐ Water well reports are not available and a description of construction details including well depth, static water level, and information necessary to establish the ground water body developed or proposed to be developed is attached. ☐ N/A. The application does not involve a change in point of appropriation or a change from surface water to ground water, so water well reports are not required.	Fees: ☒ Amount enclosed: \$ <u>350.00</u> See the Department's Fee Schedule at www.wrd.state.or.us/OWRD/PUBS/forms.shtml or call (503) 986-0900. <u>For Permit Amendments Only...</u> Request for Assignment: ☐ Enclosed. The applicant is NOT the permit holder of record and needs to be assigned to the permit; <u>OR</u> the landowner of the proposed place of use is NOT the permit holder of record and needs to be assigned to the permit. <i>The Request for Assignment form is available online at: www.wrd.state.or.us/OWRD/PUBS/forms.shtml ; <u>or</u></i> ☒ N/A. The applicant is the permit holder of record and owns or controls the proposed place of use; <u>OR</u> the applicant is not the permit holder of record but <u>is</u> supplying an Affidavit of Consent from the permit holder. Affidavit of Consent: ☐ Enclosed. Because the applicant is NOT the permit holder of record, an Affidavit of Consent is being supplied that gives permission for the applicant to amend the permit; <u>or</u> ☒ N/A. Not required because the applicant is the permit holder of record.
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Before submitting your application to the Department, be sure you have:

- Answered each question completely.
- Included all the required attachments.
- Provided original signatures for all named deed holders, or other parties, with an interest in the water right.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

11. SIGNATURES

- For Ground Water Registration Modification Applications only, check the appropriate one and sign the application in the signature box below:

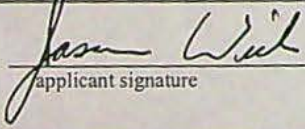
- ☐ In accordance with OAR 690-382-0400(16)(a), I (we) understand that prior to Department approval of a permanent modification and upon my receipt of a draft Preliminary Determination for the proposed modification, I (we) will be required [pursuant to OAR 690-382-0700(5)] to provide the following landownership information and evidence demonstrating that I (we) are authorized to pursue the modification:

- (a) A report of ownership and lien information that has been prepared by a title company *within the last three months*;
- (b) A copy of written notification of the proposed modification provided by the applicant to all lien holders on the subject lands unless the report of ownership and lien information shows that a water right conveyance agreement has been recorded for the subject lands. *If a water right conveyance agreement has been recorded for the subject lands, a copy of the recorded agreement and a listing of the owner(s) of the lands at the time the agreement was recorded must be submitted; and*
- (c) If the applicant is not both the person named on the ground water registration or the assignee *and* the owner of the lands to which the registration is appurtenant, as identified in the report of ownership and lien information, then either of the following must be provided:
- A) Notarized statements consenting to the modification by all persons, other than the applicant, who are named on the ground water registration or identified as landowners in the report of ownership and lien information or who are authorized representatives of an entity to whom the interest in the water right has been conveyed as identified in a water right conveyance agreement; or
- B) Documentation demonstrating that the applicant is authorized to pursue the modification in the absence of consent of the persons named on the ground water registration or the assignee and the owner of the lands to which the registration is appurtenant.

- ☐ I (we) affirm that 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. Therefore, pursuant to OAR 690-382-0400(16)(b), the applicant is NOT required to provide the above described report of ownership and lien information.

- ☐ I (we) affirm that the applicant is an entity with the authority to condemn property and is acquiring the property to which the ground water registration proposed for modification is appurtenant by condemnation. Documentation is provided with this application supporting this statement. Therefore, pursuant to OAR 690-382-0400(16)(c), the applicant is NOT required to provide the above described report of ownership and lien information. (NOTE: Such an entity may only apply for recognition of a modification under this subsection if it has filed a condemnation action to acquire the property and deposited the funds with the court as required by ORS 35.265.)

- For both Permit Amendment and Ground Water Registration Modification Applications, I (we) affirm that the information contained in this application is true and accurate.

 applicant signature	Jason Wick name (print)	5/2/07 date
 applicant signature	 name (print)	 date

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Attachment A
Existing Authorized Points of
Appropriation for Permit G-12788

Authorizing Document	Well Log ID #	Source and Priority Date	Township	Range	Meridian	Sec.	1/4 1/4	Survey Coordinates
T-7778	DESC 5722	Groundwater 5/18/92 and 12/4/92	18 S	13 E	WM	22	NE NW	Conestoga - 283' SOUTH and 3240' WEST from the NE corner of SEC. 22
T-7778	DESC 5659	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 1 - 2225' SOUTH and 315' WEST from the NE corner of SEC. 21
G-12788	DESC 528	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 2 - 2260' SOUTH and 315' WEST from the NE corner of SEC. 21
G-12788	DESC 5660	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 3 - 2240' SOUTH and 310' WEST from the NE corner of SEC. 21
G-12788	DESC 5640	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	19	SW NE	Riverbend 1 - 1380' SOUTH and 1500' WEST from the NE corner of SEC. 19
G-12788	DESC 4143	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	19	SW NE	Riverbend 2 - 1360' SOUTH and 1490' WEST from the NE corner of SEC. 19
T-7778	DESC 50986	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	17	SW SW	Parrell Road - 200' NORTH and 570' EAST from the SW corner of SEC. 17
T-7778	DESC 50740	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	29	NE NE	China Hat 1 - 400' SOUTH and 900' WEST from the NE corner of SEC. 29
G-12788	DESC 5725	Groundwater 5/18/92 and 12/4/92	18 S	13 E	WM	31	NW NE	Sundance 2 - 1225' SOUTH and 1985' WEST from the NE corner of SEC. 31

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COUNTY OF DESCHUTES

ORDER APPROVING ADDITIONAL POINTS OF APPROPRIATION

Pursuant to ORS 537.211, after notice was given and no objections were filed, and finding that no injury to existing water rights would result, this order approves, as conditioned or limited herein, PERMIT AMENDMENT 7778 submitted by

AVION WATER COMPANY, INC.
60813 PARRELL ROAD
BEND, OREGON 97702.

The first permit to be modified is Permit G-9341 with a date of priority of APRIL 8, 1981. The permit allows the use of THREE WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 0.66 cubic foot per second (cfs), BEING 0.22 CFS FROM EACH WELL, if available at the original points of appropriation; WELL 1 (WHISPERING PINES), WELL 2 (GLACIER VIEW), AND WELL 3 (POHAKU RANCH), or its equivalent in case of rotation, measured at the well.

The second permit to be modified is Permit G-9946 with a date of priority of FEBRUARY 27, 1981 FOR 1595 GALLONS PER MINUTE (GPM), AND NOVEMBER 12, 1982 FOR 300 GPM. The permit allows the use of 11 WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 1895 GPM, BEING 45 GPM FROM WELL A-1, 120 GPM FROM WELL A-2, 125 GPM FROM WELL B-1, 125 GPM FROM WELL B-2, 85 GPM FROM WELL C-1, 125 GPM FROM WELL D-1, 125 GPM FROM WELL E-1, 240 GPM FROM WELL F-1, 600 GPM FROM WELL F-2, 120 GPM FROM WELL G-1, and 185 GPM FROM WELL H-1, if available at the original points of appropriation; WELL A-1, WELL A-2, WELL B-1, WELL B-2, WELL C-1, WELL D-1, WELL E-1, WELL F-1, WELL F-2, WELL G-1, AND WELL H-1, or its equivalent in case of rotation, measured at the well.

The third permit to be modified is Permit G-9948 with a date of priority of JULY 2, 1981. The permit allows the use of FIVE WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 1130 gallons per minute (gpm), BEING 150 GPM FROM WELL 1, 150 GPM FROM WELL 2, 325 GPM FROM WELL 3, 180 GPM FROM WELL 4, AND 325 GPM FROM WELL 5, if available at the original points of

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appropriation; WELL 1, WELL 2, WELL 3, WELL 4, AND WELL 5 (RIVERBEND #1), or its equivalent in case of rotation, measured at the well.

The fourth permit to be modified is Permit G-9971 with a date of priority of MAY 29, 1981. The permit allows the use of THREE WELLS, in the DESCHUTES RIVER BASIN, for GROUP DOMESTIC USE FOR 151 FAMILIES INCLUDING IRRIGATION OF LAWNS AND GARDENS NOT TO EXCEED ONE-HALF ACRE IN AREA PER FAMILY (BOONESBOROUGH). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 0.48 cubic feet per second (cfs), BEING 0.17 CFS FROM WELL 1, 0.22 CFS FROM WELL 2, AND 0.09 CFS FROM WELL 3, if available at the original points of appropriation; WELL 1, WELL 2, AND WELL 3, or its equivalent in case of rotation, measured at the well.

The fifth permit to be modified is Permit G-9975 with a date of priority of JUNE 16, 1981. The permit allows the use of SEVEN WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE (GREATER BEE TREE AREA). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 950 gallons per minute (gpm), BEING 175 GPM FROM WELL A, 100 GPM FROM WELL B, 75 GPM FROM WELL C, 150 GPM FROM WELL D, 200 GPM FROM WELL E, 150 GPM FROM WELL F, AND 100 GPM FROM WELL G, if available at the original points of appropriation; WELL A, WELL B, WELL C, WELL D, WELL E, WELL F, AND WELL G, or its equivalent in case of rotation, measured at the well.

The sixth permit to be modified is Permit G-9981 with a date of priority of NOVEMBER 19, 1981. The permit allows the use of A WELL, in the DESCHUTES RIVER BASIN, for GROUP DOMESTIC USE FOR 53 FAMILIES INCLUDING IRRIGATION OF LAWNS AND GARDENS NOT TO EXCEED ONE-HALF ACRE IN AREA PER FAMILY (GOSNEY). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 0.18 cubic feet per second (cfs), if available at the original point of appropriation; NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 20, T 18 S, R 13 E, W.M.; 868 FEET SOUTH AND 368 FEET EAST FROM THE NW $\frac{1}{4}$ CORNER OF SECTION 20. WELL, or its equivalent in case of rotation, measured at the well.

The seventh permit to be modified is Permit G-10000 with a date of priority of JULY 10, 1981. The permit allows the use of TWO WELLS, in the DESCHUTES RIVER BASIN, for GROUP DOMESTIC USE FOR 281 FAMILIES INCLUDING IRRIGATION OF LAWNS AND GARDENS NOT TO EXCEED ONE-HALF ACRE EACH (DESCHUTES RIVER WOODS - BAKER - TUSCARORA). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 250 gallons per minute (gpm), BEING 100 GPM FROM WELL 1 AND 150 GPM FROM WELL 2, if available at the original points of appropriation; WELL 1 AND WELL 2, or its

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equivalent in case of rotation, measured at the well.

The eighth permit to be modified is Permit G-12788 with a date of priority of MAY 18, 1992 FOR 11210 GALLONS PER MINUTE (GPM), AND DECEMBER 4, 1992 FOR 95 GPM. The permit allows the use of 39 WELLS, tributary to the DRY RIVER in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 11305 GPM, if available at the original points of appropriation; WELL A, WELL B-1, WELL B-2, WELL C-1, WELL C-2, WELL C-3, WELL D-1, WELL D-2, WELL D-3, WELL E-1, WELL E-2, WELL F-1, WELL F-2, WELL G-1, WELL G-2, WELL H-1, WELL H-2, WELL I, WELL J, WELL K, WELL L, WELL M, WELL O, WELL P, WELL Q, WELL S, WELL T, WELL V, WELL X, WELL Y, WELL Z-1, WELL Z-2, WELL A-1, WELL A-2, WELL N-1, WELL N-2, WELL R, WELL U, AND WELL W, or its equivalent in case of rotation, measured at the well.

The use shall conform to any reasonable rotation system ordered by the proper state officer.

The authorized places of use are as follows:

PERMIT G-9341

SE $\frac{1}{4}$
SECTION 21

E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 22

NW $\frac{1}{4}$
SECTION 27

NE $\frac{1}{4}$
SW $\frac{1}{4}$
SECTION 28

NW $\frac{1}{4}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 33

TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9946

SE $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 34

NE $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 36

SE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 35

TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

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SW $\frac{1}{4}$ SW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
NW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 31

TOWNSHIP 17 SOUTH, RANGE 13 EAST, W.M.

NE $\frac{1}{4}$
NW $\frac{1}{4}$
SW $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 1

NE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$
W $\frac{1}{2}$ NW $\frac{1}{4}$
SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 2

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 3

SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 4

N $\frac{1}{2}$ NE $\frac{1}{4}$
SECTION 9

ALL
SECTION 10

W $\frac{1}{2}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ NW $\frac{1}{4}$
N $\frac{1}{2}$ SW $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 12

TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

NE $\frac{1}{4}$
NW $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 6

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

NW $\frac{1}{4}$
SECTION 14

W $\frac{1}{2}$ NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 15

SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 16

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 21

W $\frac{1}{2}$ NW $\frac{1}{4}$
W $\frac{1}{2}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 22

NE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 27

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PERMIT G-9948

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$
S $\frac{1}{2}$ NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 18

SW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 19

TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9971

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 25

SE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 35

E $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 26

NE $\frac{1}{4}$
NW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
NE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 36

TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9975

S $\frac{1}{2}$ SE $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 9

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
NW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 23

N $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
SECTION 14

SW $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 24

S $\frac{1}{2}$
SECTION 15

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 16

N $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 25

NE $\frac{1}{4}$
SECTION 22

N $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
NE $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 26

TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

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PERMIT G-9981

SW $\frac{1}{4}$ NW $\frac{1}{4}$
W $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 16

N $\frac{1}{2}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 20

S $\frac{1}{2}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 17

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

PERMIT G-10000

SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 22

E $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 26

W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 24

N $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
NW $\frac{1}{4}$
SECTION 25

NE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 27

TOWNSHIP 18 SOUTH, RANGE 11 EAST, W.M.

PERMIT G-12788

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 14

ALL
SECTION 27

S $\frac{1}{2}$
SECTION 15

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 28

E $\frac{1}{2}$
SECTION 21

ALL
SECTION 32

ALL
SECTION 22

ALL
SECTION 33

W $\frac{1}{2}$
SECTION 23

NE $\frac{1}{4}$ NE $\frac{1}{4}$
W $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
NW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 34

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 25

W $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
SE $\frac{1}{4}$
SECTION 26

E $\frac{1}{2}$
E $\frac{1}{2}$ W $\frac{1}{2}$
SECTION 35

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ALL
SECTION 36

TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

E $\frac{1}{2}$
E $\frac{1}{2}$ W $\frac{1}{2}$
SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 2

NW $\frac{1}{4}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 3

ALL
SECTION 4

ALL
SECTION 5

S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 6

N $\frac{1}{2}$
SECTION 7

N $\frac{1}{4}$
SECTION 8

ALL
SECTION 9

ALL
SECTION 11

W $\frac{1}{2}$ W $\frac{1}{2}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 13

ALL
SECTION 14

ALL
SECTION 15

E $\frac{1}{2}$
E $\frac{1}{2}$ W $\frac{1}{2}$
NW $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 16

N $\frac{1}{2}$ N $\frac{1}{2}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
E $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 22

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

E $\frac{1}{2}$
NW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 26

SE $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 34

E $\frac{1}{2}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ SW $\frac{1}{4}$
E $\frac{1}{2}$ SE $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 35

ALL
SECTION 36

TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

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SW $\frac{1}{4}$
NW $\frac{1}{4}$ SE $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 18

ALL
SECTION 19

S $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 29

N $\frac{1}{2}$ N $\frac{1}{2}$
SW $\frac{1}{4}$ NW $\frac{1}{4}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 30

TOWNSHIP 17 SOUTH, RANGE 13 EAST, W.M.

NE $\frac{1}{4}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 13

ALL
SECTION 31

ALL
SECTION 32

ALL
SECTION 33

S $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 34

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
NE $\frac{1}{4}$ SW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 23

N $\frac{1}{2}$
N $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 24

TOWNSHIP 18 SOUTH, RANGE 11 EAST, W.M.

ALL
SECTION 1

ALL
SECTION 2

E $\frac{1}{2}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
S $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 3

SE $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 4

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 5

SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 6

W $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 14

ALL
SECTION 15

S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 16

SW $\frac{1}{4}$
SECTION 17

ALL
SECTION 18

N $\frac{1}{2}$
N $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 19

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NE¼ NE¼
S½ N½
S½
SECTION 7

NE¼ NW¼
W½ W½
SECTION 8

N½ NE¼
SE¼ NE¼
NE¼ NW¼
NE¼ SE¼
SECTION 9

ALL
SECTION 10

NE¼ NE¼
W½ E½
W½
SECTION 11

ALL
SECTION 12

E½ NE¼
S½ SW¼
NE¼ SE¼
S½ SE¼
SECTION 13

S½ NE¼
W½
N½ SE¼
SW¼ SE¼
SECTION 20

N½
N½ SW¼
SE¼
SECTION 21

ALL
SECTION 22

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

N½
NE¼ SE¼
SECTION 26

N½ N½
SW¼ NW¼
SECTION 27

E½ NE¼
SECTION 28

N½ N½
SECTION 29

TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

N½ NW¼
SECTION 3

NE¼
N½ NW¼
SECTION 4

N½ NE¼
NW¼
W½ SW¼
SECTION 5

ALL
SECTION 18

ALL
SECTION 19

ALL
SECTION 20

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N $\frac{1}{2}$
N $\frac{1}{2}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 6

S $\frac{1}{2}$ NW $\frac{1}{4}$
SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 7

S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 8

S $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 9

SW $\frac{1}{4}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 16

ALL
SECTION 17

NW $\frac{1}{4}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 21

NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 22

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 28

W $\frac{1}{2}$
SECTION 29

ALL
SECTION 30

N $\frac{1}{2}$ NE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 31

NW $\frac{1}{4}$ NW $\frac{1}{4}$
S $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 32

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

This use may be regulated if analysis of data available 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 this right or as those quantities may be reduced.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

The applicant proposes to add additional points of appropriation so that water under these permits may be appropriated from any one, or any combination of, the following wells:

WELL 1 (WHISPERING PINES) - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 21, T 16 S, R 12 E, W.M.; 20 FEET NORTH AND 20 FEET WEST FROM THE SE CORNER OF SECTION 21.

WELL 2 (GLACIER VIEW) - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 28, T 16 S, R 12 E, W.M.; 885 FEET NORTH AND 1395 FEET WEST FROM THE S $\frac{1}{2}$ CORNER OF SECTION 28.

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WELL 3 (POHAKU RANCH) - NW¼ NW¼, SECTION 33, T 16 S, R 12 E, W.M.; 165 FEET SOUTH AND 950 FEET EAST FROM THE NW CORNER OF SECTION 33.

WELL A-1 - NE¼ NW¼, SECTION 3, T 18 S, R 12 E, W.M.; 325 FEET SOUTH AND 200 FEET EAST FROM THE N¼ CORNER OF SECTION 3.

WELL A-2 - NE¼ NW¼, SECTION 3, T 18 S, R 12 E, W.M.; 325 FEET SOUTH AND 86 WEST FROM THE N¼ CORNER OF SECTION 3.

WELL B-1 - SE¼ SE¼, SECTION 3, T 18 S, R 12 E, W.M.; 264 FEET NORTH AND 947 FEET WEST FROM THE SE CORNER OF SECTION 3.

WELL B-2 - SE¼ SE¼, SECTION 3, T 18 S, R 12 E, W.M.; 274 FEET NORTH AND 937 FEET WEST FROM THE SE CORNER OF SECTION 3.

WELL C-1 - SE¼ NE¼, SECTION 10, T 18 S, R 12 E, W.M.; 2000 FEET SOUTH AND 706 FEET WEST FROM THE NE CORNER OF SECTION 10.

WELL D-1 - SW¼ NW¼, SECTION 2, T 18 S, R 12 E, W.M.; 90 FEET NORTH AND 700 FEET EAST FROM THE W¼ CORNER OF SECTION 2.

WELL E-1 - NW¼ NW¼, SECTION 10, T 18 S, R 12 E, W.M.; 268 FEET SOUTH AND 260 FEET EAST FROM THE NW CORNER OF SECTION 10.

WELL F-1 - SE¼ NE¼, SECTION 21, T 18 S, R 12 E, W.M.; 2260 FEET SOUTH AND 315 FEET WEST FROM THE NE CORNER OF SECTION 21.

WELL F-2 - SE¼ NE¼, SECTION 21, T 18 S, R 12 E, W.M.; 2260 FEET SOUTH AND 300 FEET WEST FROM THE NE CORNER OF SECTION 21.

WELL G-1 - NE¼ NW¼, SECTION 1, T 18 S, R 12 E, W.M.; 1010 FEET SOUTH AND 1805 FEET EAST FROM THE NW CORNER OF SECTION 1.

WELL H-1 - NW¼ SE¼, SECTION 1, T 18 S, R 12 E, W.M.; 1413 FEET NORTH AND 1070 FEET EAST FROM THE S¼ CORNER OF SECTION 1.

WELL 1 - SW¼ SE¼, SECTION 7, T 18 S, R 12 E, W.M.; 70 FEET NORTH AND 2242 FEET WEST FROM THE SE CORNER OF SECTION 7.

WELL 2 - NW¼ SE¼, SECTION 18, T 18 S, R 12 E, W.M.; 240 FEET SOUTH AND 260 FEET EAST FROM THE CENTER CORNER OF SECTION 18.

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WELL 3 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.;
1019 FEET NORTH AND 640 FEET WEST FROM THE SE CORNER OF SECTION
18.

WELL 4 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.;
195 FEET SOUTH AND 260 FEET EAST FROM THE CENTER CORNER OF
SECTION 18.

WELL 5 (RIVERBEND #1) - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 19, T 18 S,
R 12 E, W.M.; 1380 FEET SOUTH AND 1500 FEET WEST FROM THE NE
CORNER OF SECTION 19.

WELL 1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
930 FEET SOUTH AND 735 FEET WEST FROM THE NW CORNER OF SECTION
36.

WELL 2 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
330 FEET NORTH AND 170 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION
36.

WELL 3 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 26, T 16 S, R 12 E, W.M.;
740 FEET NORTH AND 1217 FEET WEST FROM THE SE CORNER OF SECTION
26.

WELL A - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T 17 S, R 12 E, W.M.;
343 FEET NORTH AND 792 FEET EAST FROM THE SW CORNER OF SECTION
14.

WELL B - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 14, T 17 S, R 12 E, W.M.;
975 FEET SOUTH AND 2000 FEET WEST FROM THE NE CORNER OF SECTION
14.

WELL C - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
1393 FEET SOUTH AND 1950 FEET WEST FROM THE NE CORNER OF SECTION
16.

WELL D - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
865 FEET NORTH AND 1700 FEET EAST FROM THE SW CORNER OF SECTION
16.

WELL E - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 23, T 17 S, R 12 E, W.M.;
868 FEET SOUTH AND 116 FEET EAST FROM THE CENTER CORNER OF
SECTION 23.

WELL F - NE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 23, T 17 S, R 12 E, W.M.; 55
FEET SOUTH AND 42 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION 23.

WELL G - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 9, T 17 S, R 12 E, W.M.; 312
FEET NORTH AND 15 FEET WEST FROM THE SE CORNER OF SECTION 9.

NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 20, T 18 S, R 13 E, W.M.; 868 FEET
SOUTH AND 368 FEET EAST FROM THE NW CORNER OF SECTION 20.

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WELL 1 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 26, T 18 S, R 11 E, W.M.;
320 FEET SOUTH AND 25 FEET EAST FROM THE NW CORNER OF SECTION
26.

WELL 2 - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 25, T 18 S, R 11 E, W.M.;
250 FEET SOUTH AND 200 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION
25.

WELL A - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 13, T 18 S, R 11 E, W.M.;
2400 FEET SOUTH AND 1800 FEET WEST FROM THE NE CORNER OF SECTION
13.

WELL B-2 (RIVERBEND WELL #2) - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 19, T
18 S, R 12 E, W.M.; 1360 FEET SOUTH AND 1490 FEET WEST FROM THE
NE CORNER OF SECTION 19.

WELL C-1 (TEKAMPE #1) - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S,
R 12 E, W.M.; 2225 FEET SOUTH AND 315 FEET WEST FROM THE NE
CORNER OF SECTION 21.

WELL C-2 (TEKAMPE #2) - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S,
R 12 E, W.M.; 2260 FEET SOUTH AND 315 FEET WEST FROM THE NE
CORNER OF SECTION 21.

WELL C-3 (TEKAMPE #3) - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S,
R 12 E, W.M.; 2240 FEET SOUTH AND 310 FEET WEST FROM THE NE
CORNER OF SECTION 21.

WELL D-1 - SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 8, T 17 S, R 12 E, W.M.;
1550 FEET SOUTH AND 1700 FEET EAST FROM THE NW CORNER OF SECTION
8.

WELL D-2 - SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 8, T 17 S, R 12 E, W.M.;
1600 FEET SOUTH AND 1680 FEET EAST FROM THE NW CORNER OF SECTION
8.

WELL D-3 - SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 8, T 17 S, R 12 E, W.M.;
1700 FEET SOUTH AND 1780 FEET EAST FROM THE NW CORNER OF SECTION
8.

WELL E-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.;
1019 FEET NORTH AND 640 FEET WEST FROM THE SE CORNER OF SECTION
18.

WELL E-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.;
1020 FEET NORTH AND 640 FEET WEST FROM THE SE CORNER OF SECTION
18.

WELL F-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 6, T 18 S, R 12 E, W.M.;
75 FEET NORTH AND 100 FEET WEST FROM THE SE CORNER OF SECTION 6.

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WELL F-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 6, T 18 S, R 12 E, W.M.;
90 FEET NORTH AND 95 FEET WEST FROM THE SE CORNER OF SECTION 6.

WELL G-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
264 FEET NORTH AND 947 FEET WEST FROM THE SE CORNER OF SECTION
3.

WELL G-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
274 FEET NORTH AND 937 FEET WEST FROM THE SE CORNER OF SECTION
3.

WELL H-1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
400 FEET SOUTH AND 200 FEET WEST FROM THE NW CORNER OF SECTION
3.

WELL H-2 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
400 FEET SOUTH AND 86 FEET WEST FROM THE NW CORNER OF SECTION 3.

WELL I - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 26, T 17 S, R 12 E, W.M.;
868 FEET SOUTH AND 116 FEET EAST FROM THE CENTER CORNER OF
SECTION 26.

WELL J - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T 17 S, R 12 E, W.M.;
343 FEET NORTH AND 892 FEET EAST FROM THE SW CORNER OF SECTION
14.

WELL K - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
1973 FEET SOUTH AND 575 FEET WEST FROM THE CENTER CORNER OF
SECTION 16.

WELL L - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
1425 FEET SOUTH AND 1950 FEET WEST FROM THE NE CORNER OF SECTION
16.

WELL M - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 9, T 17 S, R 12 E, W.M.; 312
FEET NORTH AND 12 FEET WEST FROM THE SE CORNER OF SECTION 9.

WELL O - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T 17 S, R 13 E, W.M.;
340 FEET NORTH AND 796 FEET WEST FROM THE SE CORNER OF SECTION
33.

WELL P - SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 33, T 17 S, R 13 E, W.M.;
455 FEET NORTH AND 1263 FEET EAST FROM THE W $\frac{1}{4}$ CORNER OF SECTION
33.

WELL Q - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 19, T 17 S, R 13 E, W.M.;
644 FEET SOUTH AND 1826 FEET WEST FROM THE NE CORNER OF SECTION
19.

WELL S - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 21, T 16 S, R 12 E, W.M.; 20
FEET NORTH AND 20 FEET WEST FROM THE SE CORNER OF SECTION 21.

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WELL T - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 21, T 16 S, R 12 E, W.M.;
137 FEET NORTH AND 2290 FEET WEST FROM THE SE CORNER OF SECTION
21.

WELL V - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 33, T 16 S, R 12 E, W.M.;
140 FEET SOUTH AND 950 FEET EAST FROM THE NW CORNER OF SECTION
33.

WELL X - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
894 FEET SOUTH AND 708 FEET WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION
33.

WELL Y - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
400 FEET NORTH AND 155 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION
36.

WELL Z-1 (BOONESBOROUGH-McGRATH WELL #1) - SE $\frac{1}{4}$ SE $\frac{1}{4}$,
SECTION 36, T 16 S, R 12 E, W.M.; 131 FEET NORTH AND 693 FEET
WEST FROM THE SE CORNER OF SECTION 36.

WELL Z-2 (BOONESBOROUGH-McGRATH WELL #2) - SE $\frac{1}{4}$ SE $\frac{1}{4}$,
SECTION 36, T 16 S, R 12 E, W.M.; 160 FEET NORTH AND 796 FEET
WEST FROM THE SE CORNER OF SECTION 36.

WELL A-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 26, T 16 S, R 12 E, W.M.;
726 FEET NORTH AND 1210 FEET WEST FROM THE SE CORNER OF SECTION
26.

WELL A-2 - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 20, T 18 S, R 13 E, W.M.;
868 FEET SOUTH AND 368 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION
20.

WELL N-1 (SUNDANCE WELL #1) - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 31, T
18 S, R 13 E, W.M.; 1225 FEET SOUTH AND 2105 FEET WEST FROM THE
NE CORNER OF SECTION 31.

WELL N-2 (SUNDANCE WELL #2) - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 31, T
18 S, R 13 E, W.M.; 1225 FEET SOUTH AND 1985 FEET WEST FROM THE
NE CORNER OF SECTION 31.

WELL R (CONESTOGA) - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 22, T 18 S, R 13
E, W.M.; 283 FEET SOUTH AND 3240 FEET WEST FROM THE NE CORNER OF
SECTION 22.

WELL U - NE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 23, T 17 S, R 12 E, W.M.; 55
FEET SOUTH AND 42 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION 23.

WELL W - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 28, T 16 S, R 12 E, W.M.;
885 FEET NORTH AND 1395 FEET WEST FROM THE S $\frac{1}{4}$ CORNER OF SECTION
28.

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CHINA HAT WELL - NE¼ NE¼, SECTION 29, T 18 S, R 12 E, W.M.; 400 FEET SOUTH AND 900 FEET WEST FROM THE NE CORNER OF SECTION 29.

PARRELL ROAD WELL - SW¼ SW¼, SECTION 17, T 18 S, R 12 E, W.M.; 200 FEET NORTH AND 570 FEET EAST FROM THE SW CORNER OF SECTION 17.

TUSCARORA WELL - NW¼ NW¼, SECTION 26, T 18 S, R 11 E, W.M.; 300 FEET SOUTH AND 30 FEET EAST FROM THE NW CORNER OF SECTION 26.

CODY ROAD WELL - SW¼ SW¼, SECTION 33, T 17 S, R 13 E, W.M.; 270 FEET NORTH AND 445 FEET EAST FROM THE SW CORNER OF SECTION 33.

THIS CHANGE TO THESE EXISTING WATER PERMITS MAY BE MADE PROVIDED THE FOLLOWING CONDITIONS ARE MET BY THE WATER USER:

1. The quantity of water diverted at the new points of appropriation (wells), together with the quantity diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available from the original points of appropriation.
2. The quantity of water diverted from any well or combination of wells, shall not exceed the total quantity of water authorized by the permits.
3. The water user shall install in-line flow meters or other suitable devices for measuring and recording the quantity of water used. The types and plans of the measuring devices must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.
4. If substantial or undue interference with an existing well used under an existing right, including existing exempt uses, occurs, and such interference can be shown to the satisfaction of the Department to result from the change in the way the water right permits are exercised as authorized herein, the use of water from the wells authorized by this permit amendment causing the interference shall be regulated to mitigate the interference.
5. Water shall be acquired from the same aquifer as the original points of appropriation.
6. All other terms and conditions of the permits remain the same.

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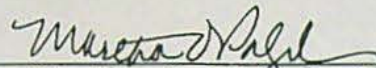
Special Order Volume 51, Page 1045.

JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGON

Permits G-9341, G-9946, G-9948, G-9971, G-9975, G-9981, G-10000, and G-12788, all in the name of AVION WATER COMPANY, INC., are amended as described herein.

WITNESS the signature of the Water Resources Director,
affixed SEP 03 1997.



Martha O. Pagel, Director

T-7778.PKS

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Special Order Volume 51, Page 1046.

JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGON

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

WATER WELL REPORT

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APR 24 1979

Tecampe #2

Page 1

State Well No. 185/12E-21AD

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 ☐
12 I.D. 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

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.
" " " " " " " " " " " "

Ballor 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

(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	
Crevice (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	
Crevice (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] **Delester R. Linn** Date 4-5, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 415

Water Well Contractor's Certification:

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

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

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

[Signed] **Orvail Buckner**
(Water Well Contractor)

Contractor's License No. 608 Date 4-5, 1979

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

RECEIVED

JUN 12 1987

Tekampe #3

18-12E-21ed

(1) OWNER:

Name Avion Water Co.
Address 60813 Parrell Rd.
City Bend State Ore Zip 97701

Owner's Well Number

WATER RESOURCES DEPT.
SALEM, OREGON

(9) LOCATION OF WELL by legal description:

County Des 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		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
16"	0 271	cem	0 271	37 sacks	
12"	271 435				

How was seal placed? Method ☐ A ☐ B ☒ C ☐ D ☐ E

☐ Other

Backfill placed from ft. to ft. Material

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

Casing:	Diameter		From	To	Gauge	Steel	Plastic	Welded	Threaded
	12"	+2							
	12"	+2	271	435	.250	☒	☐	☒	☐
	10"	+1	435	250	.250	☒	☐	☒	☐
Liner:	10"	+1	435	250	.250	☒	☐	☒	☐

Final location of shoe(s)

PERFORATIONS/SCREENS:

☒ Perforations Method machine
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
370	435		1160	1/8 by 3		☐	☒

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian
Yield gal/min 475 Pumping level 371 Drill stem at Time 1/2 hr 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:

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JUN 12 2007

WATER RESOURCES DEPT.
SALEM, OREGON

(10) STATIC WATER LEVEL:

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

(11) WELL LOG:

Ground elevation

Material	From	To	WB?	SWL
sandy soil	0	2		
brn congl fine	2	9		
gray vesicular basalt	9	14		
redish congl med	14	16		
gray basalt	16	24		
redish gray congl	24	29		
gray basalt	29	62		
no return hd brkn	62	73		
gray basalt	73	87		
redish brn congl	87	98		
gray basalt	98	150		
brn congl med	150	173		
gray basalt	173	195		
brn ss congl med	195	221		
gray basalt	221	234		
brn congl crse	234	243		
gray basalt	243	298		
brn congl very crse	298	307		
gray basalt	307	328		
brn basalt	328	340		
gray basalt	340	351		
red cindery rubble/cavinh	351	363		
gray basalt fractured	363	381	WB	375
gray basalt fractured	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 Jeff M. 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.

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

WATER RESOURCES DEPARTMENT

SALEM, OREGON 97310

within 30 days from the date

WATER RESOURCES DEPT

SALEM, OREGON

DESC WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

185/12E-19a

State Permit No.

(1) OWNER:

Name Avion Water CompanyAddress 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 ☐Dig ☐ 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.

" " " "

" " " "

Bailer test 10 gal./min. with 0 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water 53 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 26 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 26 sacks

How was cement grout placed? Pressure Grout

(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.

MATERIAL	From	To	SWL
Sandy Pumice Conglom.	0	3	
Lava, Mild	3	25	
Brown Conglomerate	25	27	
Lava, Mild	27	32	
Broken Blk. & Red Cinder Congl.	32	37	
Lava, Mild	37	38	
Basalt	38	40	
Soft & Broken-Crevise	40	49	
Lava	49	53	
Soft	53	54	
Mild Lava	54	60	
Soft	60	65	
Lava—Returns Back	65	67	
Brown Conglomerate	67	71	
Mild Lava	71	80	
Red Cinder Conglomerate	80	88	
Lava	88	90	
Brown Sandstone Conglomerate	90	112	
Soft & Crevise	112	120	

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] Paul M. H. 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] Orvail Buckner

(Water Well Contractor)

Contractor's License No. 608 Date 2-18, 1980

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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.

(USE ADDITIONAL SHEETS IF NECESSARY)

BP-45656-119

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

Pg. 2 of 3

State Well No. 18512E-19A

State Permit No.

(1) OWNER:

Name Avion Water CompanyAddress 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 ☐Pneum. ☐ 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?

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

" " " "

" " " "

Pg. 1 " "

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

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement (Pg. 1)

Well sealed from land surface to 26 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 26 sacks

How was cement grout placed? Pressure GroutWas 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 1980

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] David M. Miller 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 Orvall Buckner Well Drilling, Inc.

(Person, firm or corporation) (Type or print)

Address 1686 N.E. Negus Way, Redmond, Ore. 97756[Signed] Orvall Buckner

(Water Well Contractor)

Contractor's License No. 608 Date 1-25, 19 80

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

WATER WELL REPORT

Pg 3 of 3

State Well No. 18619E-19a

State Permit No. _____

RECEIVED

STATE OF OREGON

(Please type or print)

FEB 22 1980 (Do not write above this line)

(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 ☐
Dug ☐ 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.
" " " " " " " " " " " "

Ball test 10 gal./min. with 0 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water 53* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

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

(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
Crevasse &	320	327	
Lava	327	328	
Soft & Broken	328	334	
Lava Broken	334	352	
Red Cinders Conglomerate	352	358	
Brown Sandstone Conglomerate	358	383	
Hard Lava	383	386	
Soft	386	389	
Lava	389	395	
Lava Mild	395	401	
Lava	401	410	
Broken Lava	410	411	
Lava	411	427	
Red Cinders	427	442	
Hard Lava	442	447	

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 M. Malle Date 2-18, 19 80
(Drilling Machine Operator)

Drilling Machine Operator's License No. 967

Water Well Contractor's Certification:

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

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

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

[Signed] Orvail Buckner
(Water Well Contractor)

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

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JUN 12 2007

Was a drive shoe used? ☐ Yes ☒ No Plugs _____ Size: location _____

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.

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

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JUL 26 1993

RECEIVED

SEP - 7 1993

WATER RESOURCES DEPARTMENT (START CARD) DEPT. 14780

(1) OWNER:

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

Well Number: SALEM, OREGON

LOCATION OR, WELL legal description:

County DESHLER Latitude _____ Longitude _____
Township 18 S North Range 12 E E or W, WM. _____
Section 19 SW 1/4 NE 1/4
Tax Lot 201 Lot 92 Block _____ Subdivision _____
Street Address of Well (or nearest address) ROCKING HORSE RD
ROVER 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:

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

Final location of sheets: _____

(7) PERFORATIONS/SCREENS:

☒ Perforations Method MILLS KNIFE
☐ Screens Type _____ Material _____

From To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
407 447'	1/8" x 3/32"	640	12"		☐	☒

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing ☐ Artesian

Yield gal/min 50 G.P.H. Drawdown _____ Drill stem at _____ Time 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:

From	To	Estimated Flow Rate	SWL
430	445	50 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 (HLD.)	110'	125'	
RED CINDER CONG.	125'	170'	
GRAY SANDSTONE	170'	220'	
BRN. SANDSTONE	220'	290'	
(HARD) GRAY ROCK	290'	325'	
CRUSHERS 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. Poley WWC Number 1536
Date 7-12-93

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

WATER RESOURCES DEPT
SALEM, OREGON

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

WATER RESOURCES DEPT.

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

Page 2 of 2

(START CARD) # 77916

(1) OWNER:

Name Avion Water Co. Well Number _____
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:

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

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

☐ Pump	☐ Bailer	☐ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____Did any strata contain water not suitable for intended use? ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Deschutes Latitude _____ Longitude _____
Township 18S N or S Range 12E E or W. WM.
Section 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:

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground Elevation _____

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

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

(unbonded) Water Well Constructor Certification:

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

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

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

WWC Number 1523Signed [Signature] Date 7/14/97

ORIGINAL & FIRST COPY-WATER RESOURCES DEPT. SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGON

China Hat #1

DESC

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WELL I.D. # L 04580

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

MAR - 3 1997

(START CARD) # 89248

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

(1) OWNER: Avion Water Company Well Number 50740
 Name Avion Water Company
 Address 60813 Parrell Road
 City Bern 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
 Diameter From To Material From To Sacks or pounds
24 0 30 cement 0 30 160 sacks
19 30 622 _____

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: 20" +1 30 .250 ☒ ☐ ☐ ☐
 Liner: 14 0 622 .250 ☒ ☐ ☒ ☐

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
522 622 1/4x3 5320 14 ☐ ☒

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing
 Yield gal/min Drawdown Drill stem at Time
500+ _____ 6220 1 hr.

Temperature of water 34 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 Longitude _____
 Township 18S N or S Range 12E 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 bng 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 brn 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 gray</u>	<u>140</u>	<u>154</u>	
<u>lava rock gray hard</u>	<u>154</u>	<u>197</u>	
<u>lava rock gray & brn red</u>	<u>197</u>	<u>203</u>	
<u>lava rock brn gray red</u>	<u>203</u>	<u>220</u>	
<u>lava rock gray red</u>	<u>220</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>409</u>	
<u>lava rock gray hard</u>	<u>409</u>	<u>449</u>	
<u>lava gray red slightly brn</u>	<u>449</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 Jim Rye 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. Hester WWC Number 1358 Date 2-28-97

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

RECEIVED

L 04580

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

Page 2 of 2

MAR - 3 1997

(START CARD) # 89048

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

WATER RESOURCES DEPT.

(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 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:

	From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
☐ Perforations Method <u> </u>							☐	☐
☐ Screens Type <u> </u> Material <u> </u>							☐	☐
							☐	☐
							☐	☐
							☐	☐
							☐	☐

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

☐ Pump	☐ Bailer	☐ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Artesian
			Time
			1 hr.

Temperature of water Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

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

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Deschutes Latitude Longitude
Township 18S N or S Range 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:

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

(11) WATER BEARING ZONES:

Depth at which water was first found

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground Elevation

Material	From	To	SWL
Lava gray hard	452	459	
Lava brown brkn w/clay	459	472	
Lava gray hard	472	476	
Lava gray frac	476	479	
Lava gray hard	479	498	
Lava gray frac	498	502	
Lava gray hard	502	513	
Lava red brkn w/some cinders	513	518	
Lava gray hard	518	523	
Lava gray brkn br porous	523	551	
Lava gray frac	551	558	
Basalt gray med frac	558	579	
Basalt red brkn w/red claystone	579	603	
Lava gray brkn porous	603	617	
Lava gray med	617	622	

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. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number 1672

Signed July 1795 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 1358

Signed Date 2-28-97

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

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

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

State Well No.

JAN 15 1976

State Permit No.

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name GARY 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 ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☐
8" Diam. from 0 ft. to 30 ft. Gage 250
6" Diam. from 30 ft. to 92.5 ft. Gage 250
" Diam. from ft. to ft. Gage

(6) 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 92.5 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?
Id: 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 MIX 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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County DESCHUTES Driller's well number
N/E 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 8.55 ft.
Static level 8.55 ft. below land surface. Date Sept 15, 74
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 92.5 ft. Depth of completed well 92.5 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	680	760	
BLACK SAND	760	880	
(WATER)	820	850	
FINE BLACK SAND	850	92.5	
			8.55

Work started APR. 12 19 74 Completed 1-1 19 76
Date well drilling machine moved off of well 1-5 19 76

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. R. H. H. H. DATE 1-2 19 76
(Drilling Machine Operator)

Drilling Machine Operator's License No. 552

Water Well Contractor's Certification:

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

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

Address REDMOND, ORE

[Signed] E. R. H. H. H.
(Water Well Contractor)

Contractor's License No. 429 Date 1-2 19 76

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SP-4555-119

JUN 12 2007

WATER RESOURCES DEPT

Attachment E
Additional and Changed Points of
Appropriation, Permit G-12788

Changed or Additional POA	Well Log ID #	Source and Priority Date	Township	Range	Meridian	Sec.	1/4 1/4	Survey Coordinates
Changed POA	DESC 5722	Groundwater 5/18/92 and 12/4/92	18 S	13 E	WM	22	NE NW	Conestoga - 370' SOUTH and 300' WEST from the N 1/4 corner of SEC. 22
Changed POA	DESC 5659	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 1 - 2240' SOUTH and 310' WEST from the NE corner of SEC. 21
Changed POA	DESC 528	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 2 - 2240' SOUTH and 325' WEST from the NE corner of SEC. 21
Changed POA	DESC 5660	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 3 - 2260' SOUTH and 315' WEST from the NE corner of SEC. 21
Additional POA	DESC 52881	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	29	NE NE	China Hat 2 - 400' SOUTH and 1024' WEST from the NE corner of SEC. 29
Additional POA	DESC 55124	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	30	SW NW	Deschutes River Woods - 254' NORTH and 327' WEST from the SE corner of the SW 1/4 of NW 1/4 of SEC. 30
Additional POA	DESC 57475	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	19	SW NE	Riverbend 3 - 1392' SOUTH and 1501' WEST from the NE corner of SEC. 19
Additional POA	DESC 58007	Groundwater 5/18/92 and 12/4/92	17 S	12 E	WM	14	NE SE	Dyer 1 - 1935' NORTH and 1051' WEST from the SE corner of SEC 14

RECEIVED

JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGON

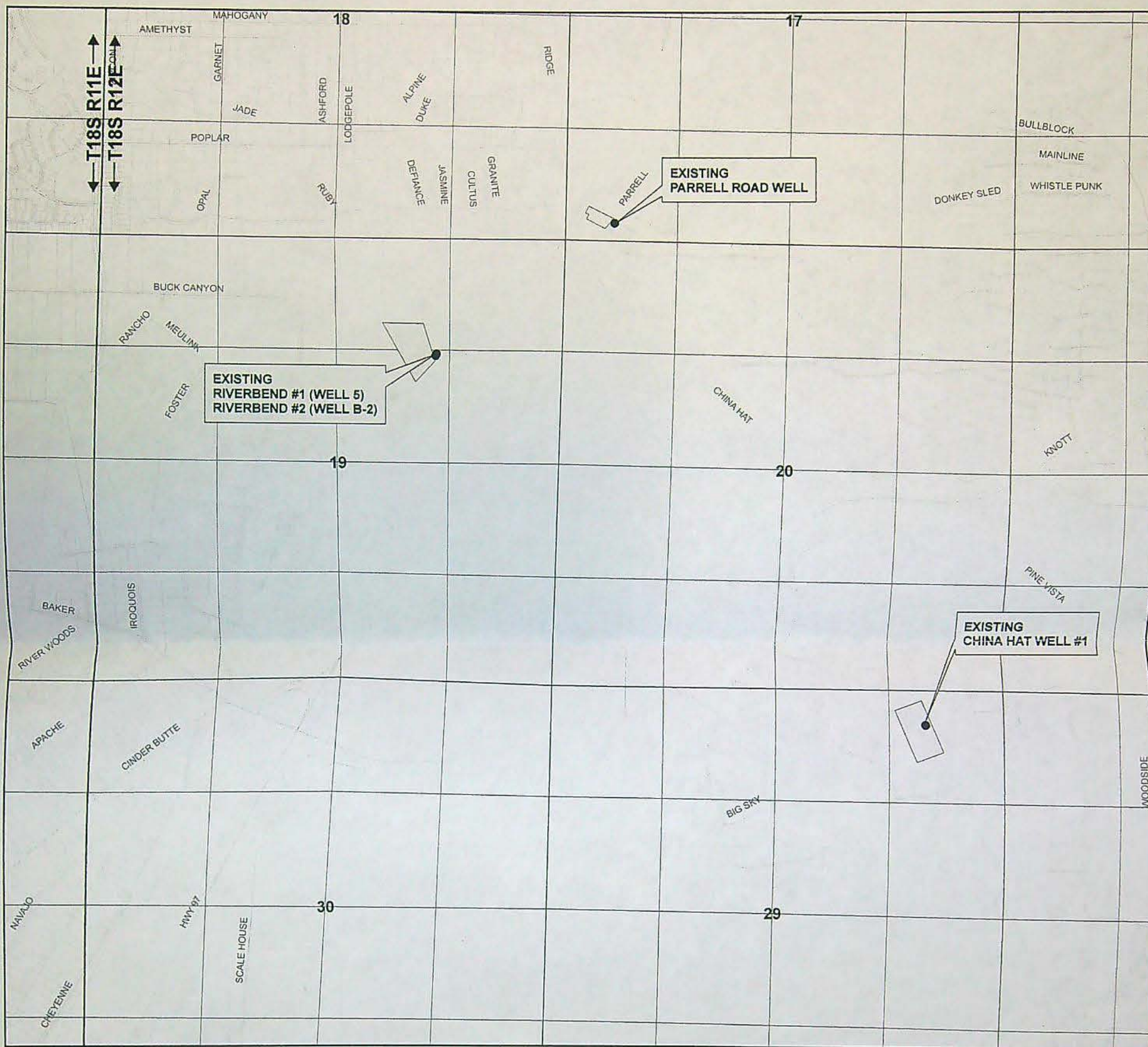
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JUN 12 2007
WATER RESOURCES DEPT
SALEM, OREGON



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

1 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

EXISTING

RIVERBEND #1 (WELL 5) -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1380' South and 1500'
West from the NE corner of
Section 19
1812190000201

RIVERBEND #2 (WELL B-2) -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1360' South and 1490'
West from the NE corner of
Section 19
1812190000201

PARRELL ROAD WELL -
SW 1/4, SW 1/4 of
Section 17, T 18 S, R 12 E,
WM - 200' North and 570'
East from the SW corner of
Section 17
1812170002214

CHINA HAT WELL #1 -
NE 1/4, NE 1/4 of
Section 29, T 18 S, R 12 E,
WM - 400' South and 900'
West from the NE corner of
Section 29
181229A000900

RECEIVED

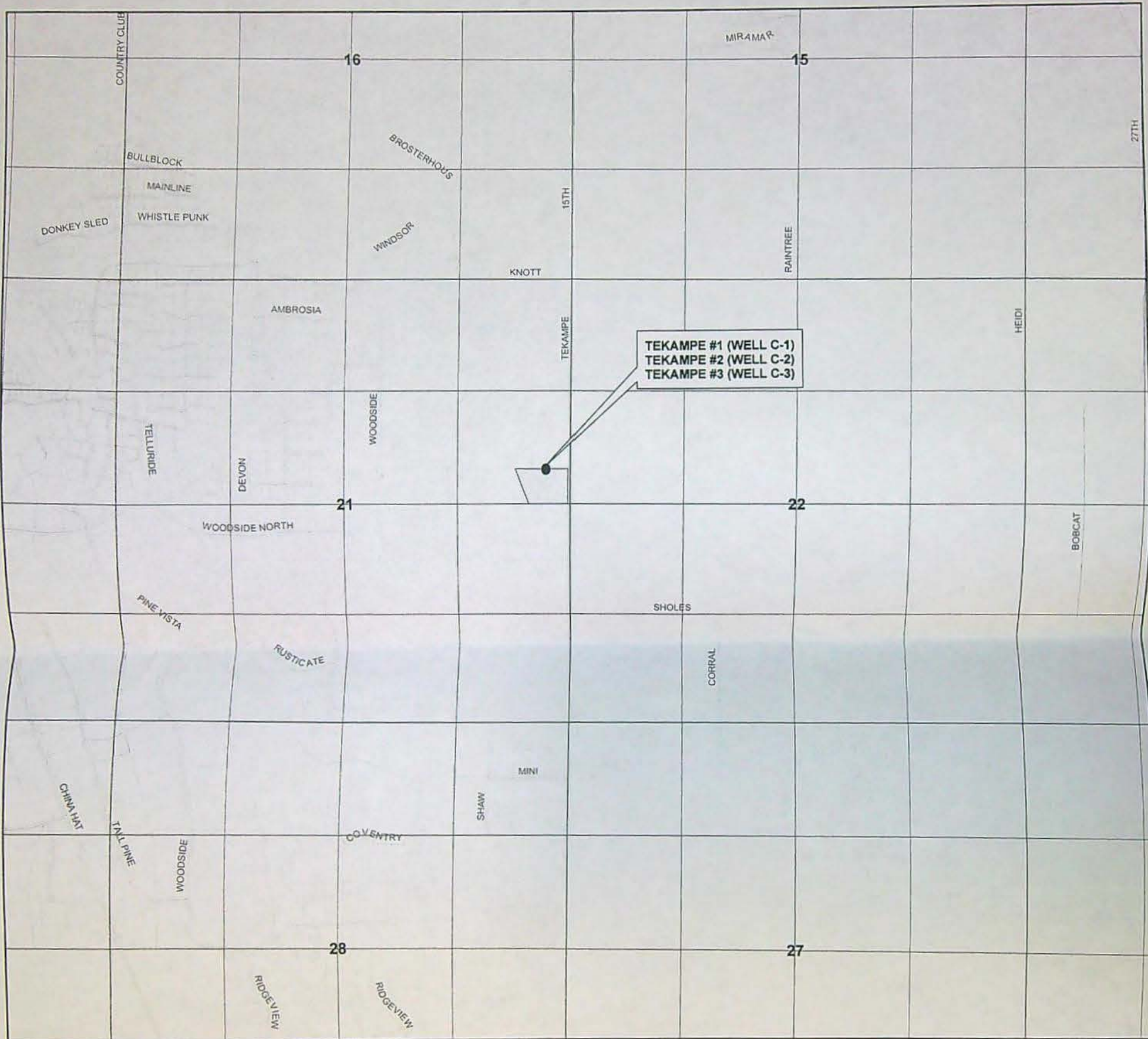
JUN 12 2007
WATER RESOURCES DEPT
SALEM, OREGON



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

2 of 4

T18S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

TEKAMPE #1 (WELL C-1) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2225' South and 315'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #2 (WELL C-2) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2260' South and 315'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #3 (WELL C-3) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 310'
West from the NE corner of
Section 21
1812210000100

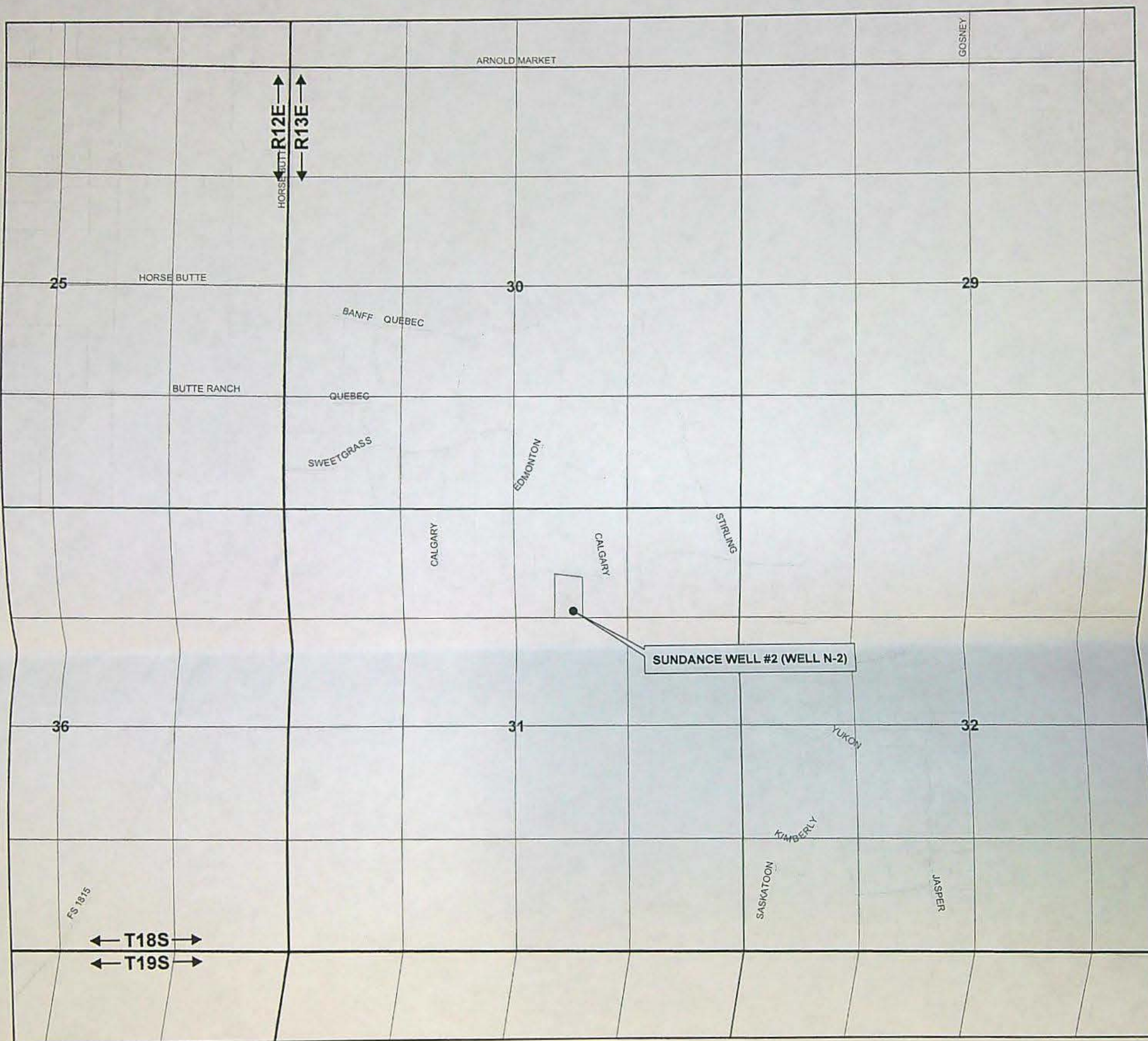
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JUN 1 2 2007
WATER RESOURCES DEPT
SALEM, OREGON

AVION WATER CO, INC.

EXISTING AUTHORIZED POINTS OF APPROPRIATION

PERMIT G-12788

3 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000 Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

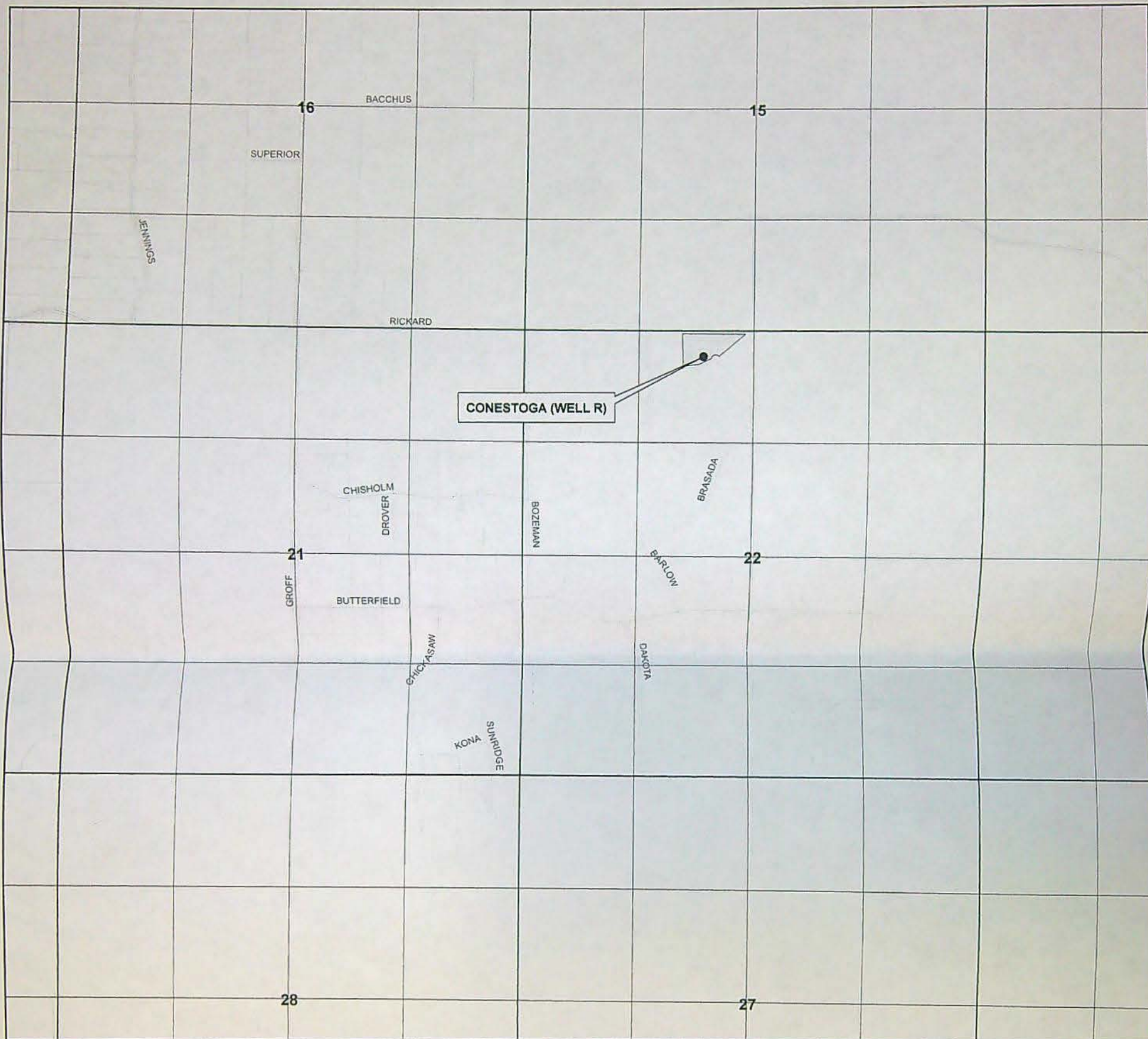
SUNDANCE WELL #2 (WELL N-2) -
NW 1/4, NE 1/4 of
Section 31, T 18 S, R 13 E,
WM - 1225' South and 1985'
West from the NE corner of
Section 31
181331A001200



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

4 of 4

T18S R13E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

CONESTOGA (WELL R) -
NE 1/4, NW 1/4 of
Section 22, T 18 S, R 13 E,
WM - 283' South and 3240'
West from the NE corner of
Section 22
181322B000300

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SALEM, OREGON

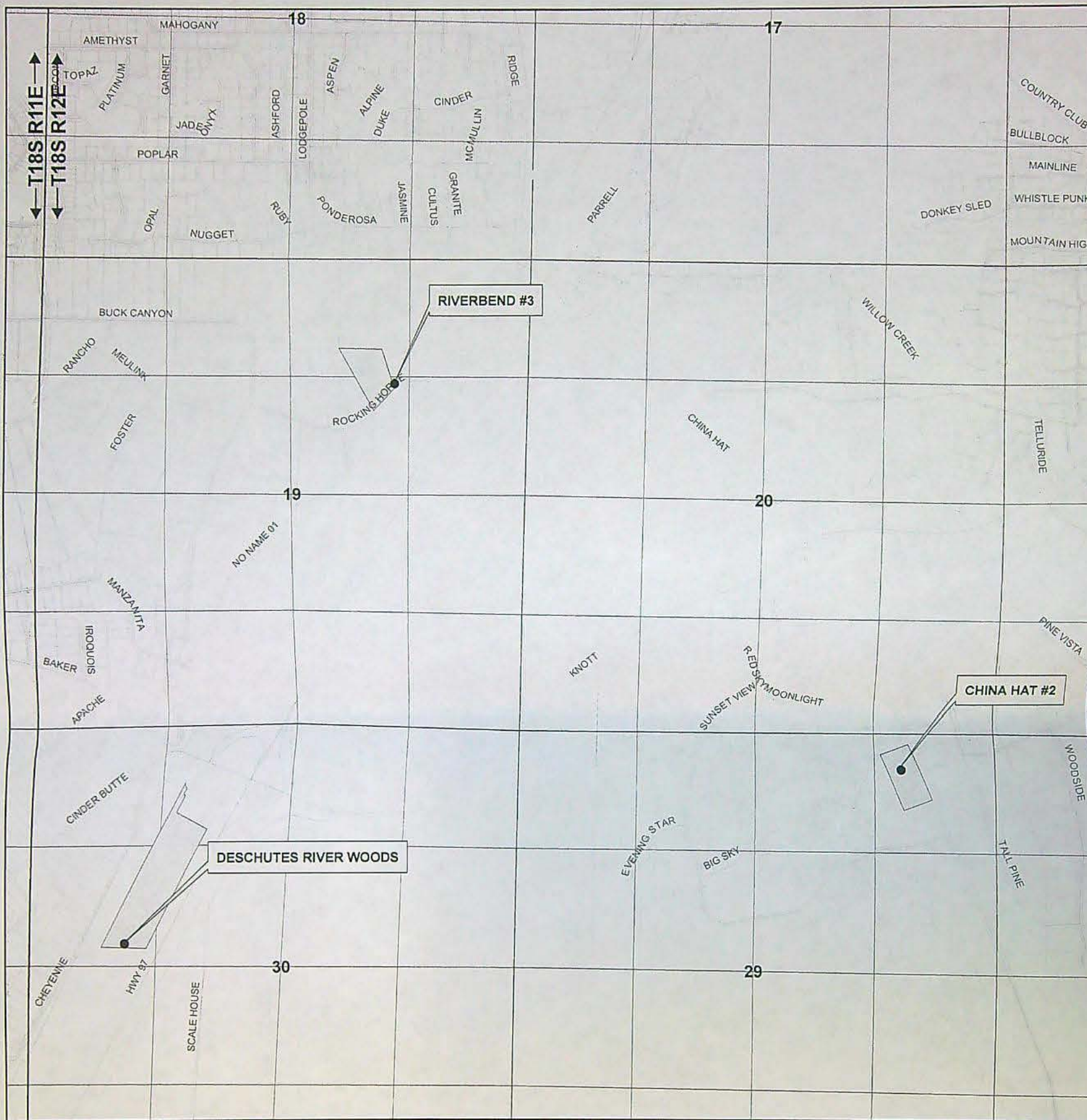
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WATER RESOURCES DEPT
SALEM, OREGON

AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

1 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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Legend

- ADDITIONAL POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

ADDITIONAL POINTS OF APPROPRIATION

DESCHUTES RIVER WOODS -
SW 1/4, NW 1/4 of
Section 30, T 18 S, R 12 E,
WM - 254' North and 327'
West from the SE corner of
SW 1/4, NW 1/4, Section 30
181230B005302

RIVERBEND #3 -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1392' South and 1501'
West from the NE corner of
Section 19
1812190000201

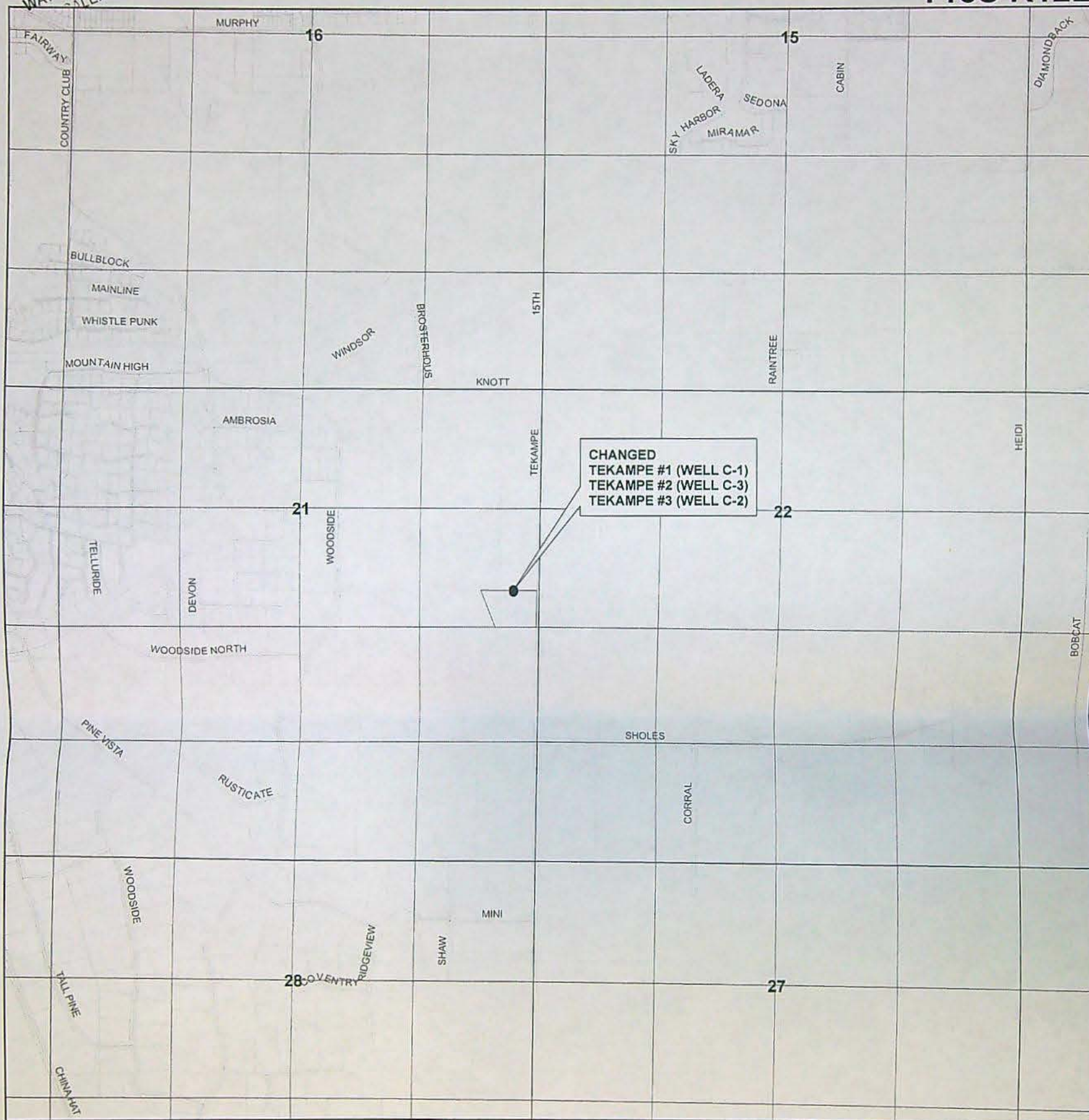
CHINA HAT #2 -
NE 1/4, NE 1/4 of
Section 29, T 18 S, R 12 E,
WM - 400' South and 1024'
West from the NE corner of
Section 29
181229A000900

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SALEM, OREGON

AVION WATER CO, INC.
CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

2 of 4

T18S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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

Legend

- CHANGED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

CHANGED POINTS OF APPROPRIATION

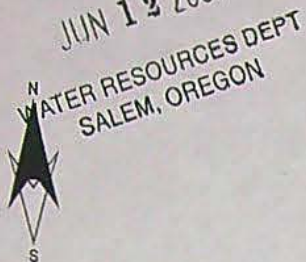
TEKAMPE #1 (WELL C-1) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 310'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #3 (WELL C-2) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2260' South and 315'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #2 (WELL C-3) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 325'
West from the NE corner of
Section 21
1812210000100

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JUN 12 2007

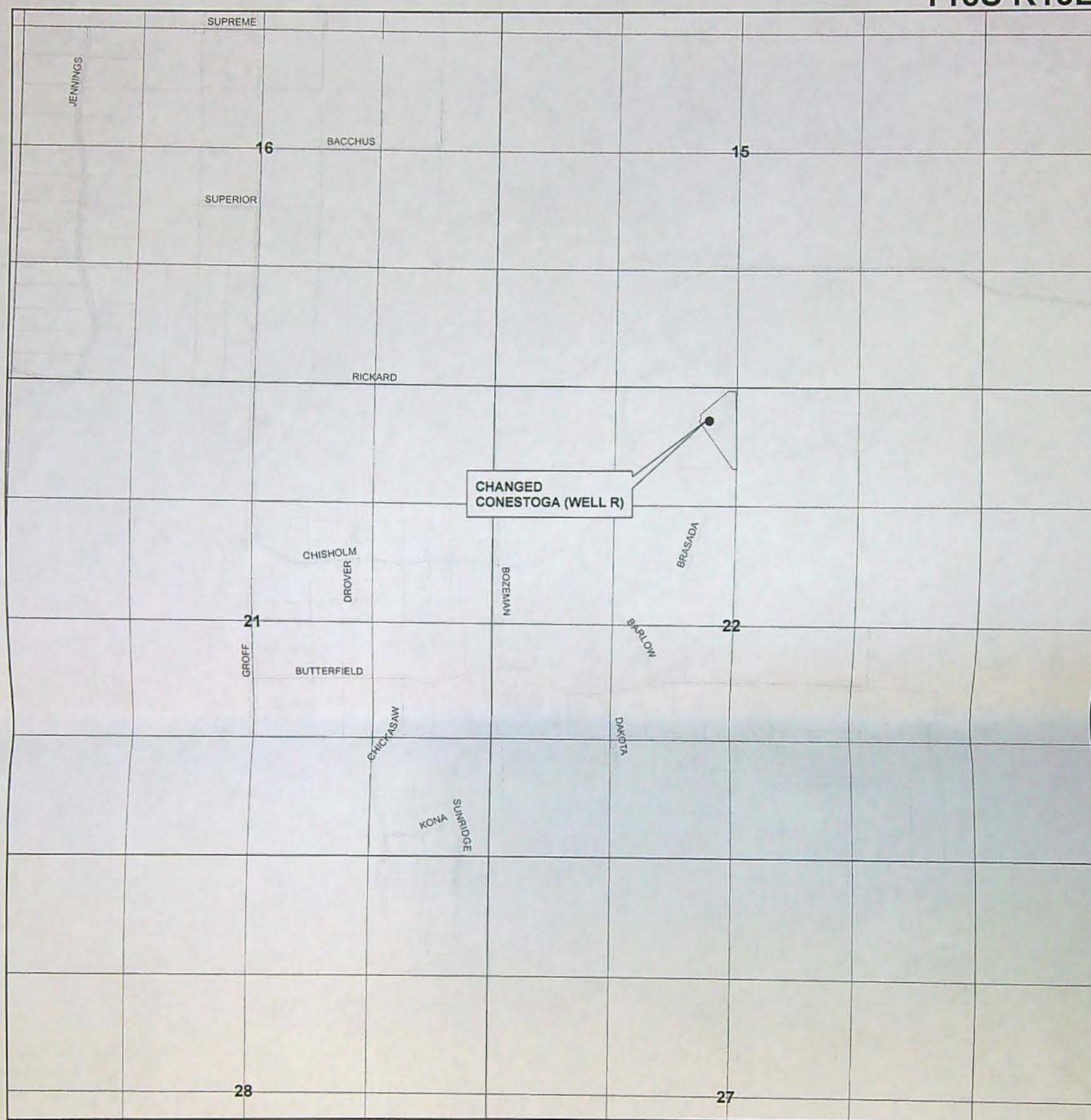


AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

3 of 4

T18S R13E



1 inch equals 1,320 feet

0 500 1,000 2,000 Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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

Legend

- CHANGED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

CHANGED POINTS OF APPROPRIATION

CONESTOGA (WELL R) -
NE 1/4, NW 1/4 of
Section 22, T 18 S, R 13 E,
WM - 370' South and 300'
West from the N 1/4 corner of
Section 22
181322B000300

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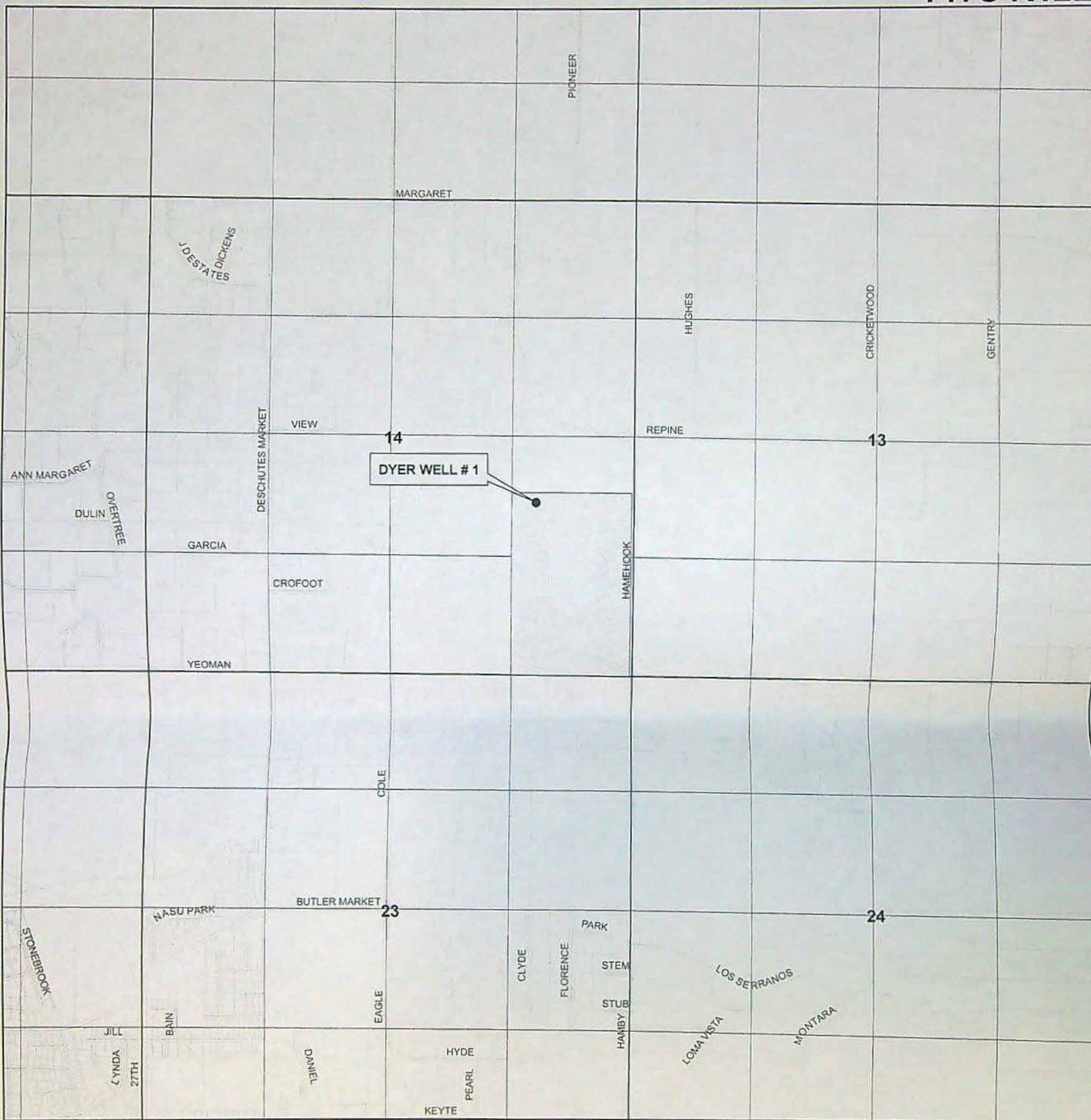
WATER RESOURCES DEPT
SALEM, OREGON

AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

4 of 4

T17S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000 Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- ADDITIONAL POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

ADDITIONAL POINTS OF APPROPRIATION

DYER WELL # 1 -
NE 1/4, SE 1/4 of
Section 14, T 17 S, R 12 E,
WM - 1935' North and 1051'
West from the SE corner of
Section 14
1712140000806

China Hat #2

STATE OF OREGON

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

(2) TYPE OF WORK

- ☒ New ☐ Alter (Recondition) ☐ Alter (Repair)
☐ Deepening ☐ Abandonment

(3) DRILL METHOD

- ☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger

Other

(4) PROPOSED USE

- ☐ Domestic ☒ Community ☐ Industrial ☐ Irrigation ☐ Injection
☐ Livestock ☐ Thermal Other

(5) BORE HOLE CONSTRUCTION

Special Standards ☒ Depth of completed well 624 ft.Explosives Used ☐ Amount Type

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

How 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
C	14.00	1.00	624.00	.375	S		

(7) PERFORATION/SCREENS

- ☐ Perforations Method
☐ Screens Type Material

Diameter	From	To	Gauge	Material	Type	Slot Size
14.00	519	624		S	C	.010

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

Type	Yield	Units	Drawdown	Stem at	Duration
Air	500.0	G		550	1.0

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.

(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

(10) STATIC WATER LEVEL

501.0 ft. below land surface. Date 02/28/2000

Artesian Pressure lb/sq. in. Date

(11) WATER BEARING ZONES

Depth at which water was first found 501 ft.

From	To	Est. Flow Rate	SWL
508	618	500	501

(12) WELL LOG

Ground Elevation ft.

Material	From	To	SWL
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 SICULATION	400	405	
SOFT NO SICULATION	405	425	
LAVA BLACK MED	425	430	
LAVA VARIOUS	425	624	501

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JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGON

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

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Deschutes River Woods

STATE OF OREGON

WATER SUPPLY WELL REPORT

JAN 29 2003

(as required by ORS 537.765)

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 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

Diameter	From	To	Material	From	To	Sacks or pounds
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	☒	☐	☒	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner: 14"	405	415	0.375	☒	☐	☒	☐
				☐	☐	☐	☐

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	2860	14" 0.375		☐	☒
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump☐ Bailer☒ AirFlowing ☐ Artesian

Yield gal/min	Drawdown	Drift stem at	Time
N/A		520	1 hr.

Temperature of water 48 Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whomDid 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	

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JAN 12 2007

WATER RESOURCES DEPT.
SALEM, OREGON

Date started October 2, 2002

Completed January 13, 2003

(unbonded) Water Well Constructor Certification:

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

WWC Number 1523

Signed Date Jan 27, 2003

(bonded) Water Well Constructor Certification:

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

WWC Number 1464

Signed Date Jan 27, 2003

Amendment

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

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

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

(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	☒	☐	☒	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner: 14"	405	415	0.375	☒	☐	☒	☐
				☐	☐	☐	☐

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		☐	☒
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
(*) N/R _____ 520 _____ 1 hr.

Temperature of water **48** Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intake use? ☒ No ☐ Yes little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

WATER RESOURCES DEPT
SALEM, OREGON

(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**

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SALEM, OREGON

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FEB 20 2003

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

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

WATER RESOURCES DEPT.
SALEM, OREGON

(WELL ID) # L 58412

(START CARD) # 150230

(1) OWNER:

Well Number

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

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	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner	14"	405	415	0.375	☒	☐	☒	☐
					☐	☐	☐	☐

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		☐	☒
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing
☐ Artesian

Yield gal/min Drawdown Drill stem at Time

(*) N/R 520 1 hr.

Temperature of water **48** Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strata contain water not suitable for intended use?

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

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WATER RESOURCES DEPT
SALEM, OREGON

(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	
Gray 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.

WWC Number **1523**

Signed *[Signature]* Date **Jan 27, 2003**

(bonded) Water Well Constructor Certification:

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

WWC Number **1464**

Signed *[Signature]* Date **Jan 27, 2003**

River Bend #3 - Rockwell

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

DESC 57475
06-30-2006

Page 1 of 2

WELL LABEL # L 82816

START CARD # 186487

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

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

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

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

(5) BORE HOLE CONSTRUCTION Special Standard ☐ Attach copy
Depth of Completed Well 450.00 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
15	0	455	Cement	0	45	45	S
			Cement	315	327	6	S
			Bentonite Chips	327	330	3	S

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

Backfill placed from 450 ft. to 455 ft. Material native formation

Filter pack from 430 ft. to 450 ft. Material natural Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER		Dia		From		To	Gauge	Std	Plstc	Wld	Thrd
Casing	Liner	12		0	430	450	.375				

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

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian
Yield gal/min 200 Drawdown _____ Drill stem/Pump depth 440 Duration (hr) 1
Temperature 57 °F Lab analysis ☐ Yes By _____
Water quality concerns? ☐ Yes (describe below) _____
From _____ To _____ Description _____

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(9) LOCATION OF WELL (legal description)

County Deschutes Twp 18.00 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 _____ ° 0 ' or _____ DMS or DD
Long _____ ° 0 ' 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

Ground Elevation _____

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

Date Started 05-17-2006

Completed 06-07-2006

(unbonded) Water Well Constructor Certification

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

License Number 1702

Date 06-30-2006

Electronically Filed

Signed RUSTY R OTTO (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 06-30-2006

Electronically Filed

Signed ROBERT STADELI (E-filed)

Contact Info (optional)

Form Version: 0.88

Water Bearing Zones

[illegible]

(11) WELL LOG

[illegible][illegible]

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

[illegible]

Comments/Remarks

Bentonite sand and gravel installed on steel ring on 16" casing used to land lower seal.

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'

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

[illegible]

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WATER RESOURCES DEPT
SALEM, OREGON

Kelly Starnes

From: Adam Sussman [ASussman@GSIWaterSolutions.com]
Sent: Tuesday, October 30, 2007 3:33 PM
To: Kelly Starnes
Subject: RE: Avion

Kelly,

Thank you for sending me the draft final order for Avion's Permit Amendment T-10407. I appreciate the opportunity to review the order.

Over-all the order looks very good. We just noticed a couple of typographical errors.

First, on page four (list of authorized points of appropriation), the coordinates for Sundance Well 2 should say 1225 feet South and 1985 feet WEST from the NE Corner of Section 31. (In other words, add "West" after "1985 feet.") ✓ *ok fixed*

Second, on page 25 (list of additional points of appropriation), the location of the Deschutes River Woods well should be in the SW NW of Section 30 (rather than the NW SW). That's it; the rest of the order looks good. ✓ *ok fixed*

Thanks again for all your work on this permit amendment. Please call me if you would like to discuss my comments. We look forward to receiving the final order with these minor corrections.

Sincerely,

Adam Sussman
 Senior Water Resources Consultant
 GSI Water Solutions
 Phone: 541-753-0745
 Cell: 541-602-5188

From: Kelly Starnes [mailto:starnepk@wrd.state.or.us]
Sent: Friday, October 26, 2007 9:58 AM
To: Adam Sussman
Subject: Avion

Adam -

Have GW review in hand! Attached is draft FO, look it over and let me know if you are ok with it.

Kelly

```

+=====+
| Kelly Starnes           e-mail:Patrick.K.STARNES@wrd.state.or.us |
| Water Right Inspector   |
| Oregon Water Resources Department |
| Voice: (503)-986-0886    FAX: (503)-986-0903 |
+=====+

```

10/31/2007

Affidavit of Publication

STATE OF OREGON, COUNTY OF DESCHUTES

I, **Tara Stokes**, a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years, and not party to or interested in the above-entitled matter. I am the principal clerk of the printer of

The Bulletin

a daily newspaper of general circulation, published in the aforesaid county and state as defined by ORS 193.010 and ORS 193.020, that

Acct Name: AVION WATER

Legal Description: LEGAL NOTICE

Notice of Permit Amendment

T-10407

a printed copy of which is hereto affixed was published in each regular and entire issue of the said newspaper and not in any supplement thereof on the following dates, to wit:

09/16/2007

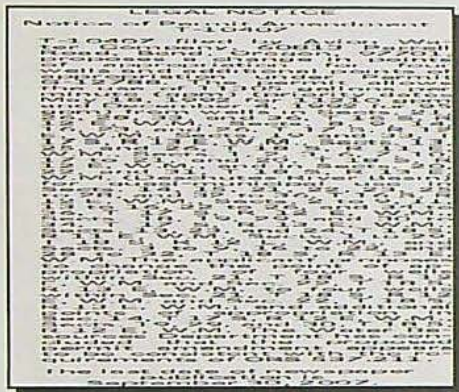
09/23/2007

09/30/2007

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Bend, Oregon, this 16 day of October, 2007.

Tara Stokes
Signature



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**WATER RESOURCES DEPT
SALEM OREGON**

No. _____

In the _____ Court of the

**STATE OF OREGON
for the
COUNTY OF DESCHUTES**

AFFIDAVIT OF PUBLICATION

Filed _____

By _____

From the Office of _____

Attorney for _____

LEGAL NOTICE
Notice of Permit Amendment
T-10407

T-10407 filed by Avion Water Company, 60813 Parrell Road, Bend, Oregon, 97701, proposes a change in points of appropriation for four wells and additional points of appropriation under Permit G-12788. The permit allows the use of 11305 gallons per minute (gpm) (priority dates May 18, 1992 for 11210 gpm and December 4, 1992 for 95 gpm) from wells in Sects. 21, 26, 28, 33, and 36, T 16 S, R 12 E, W.M., Sects. 8, 9, 14, 16, 23, and 26, T 17 S, R 12 E, W.M., Sects. 19 and 33, T 17 S, R 13 E, W.M., Sects. 13, 25, and 26, T 18 S, R 11 E, W.M., Sects. 1, 2, 3, 6, 7, 10, 17 to 21, and 29, T 18 S, R 12 E, W.M., and in Sects. 20, 22, and 31, T 18 S, R 13 E, W.M. (Deschutes River Basin) for quasi-municipal use in Sects. 14, 15, 21, 22, 23, 25 to 28, and 32 to 36, T 16 S, R 12 E, W.M., Sects. 2 to 9, 11, 13 to 16, 22 to 26, and 34 to

1000
Legal Notices

1000 Legal Notices

36, T 17 S, R 12 E, W.M., Sects. 18, 19, 29, and 30 to 34, T 17 S, R 13 E, W.M., Sects. 13, 23, and 24, T 18 S, R 11 E, W.M., Sects. 1 to 29, T 18 S, R 12 E, W.M., and Sects. 3 to 9, 16 to 22, and 28 to 32, T 18 S, R 13 E, W.M. The applicant proposes to change the point of appropriation of four wells within Sec. 21, T 18 S, R 12 E, W.M. and Sec. 22, T 18 S, R 13 E, W.M. to four wells within Sec. 21, T 18 S, R 12 E, W.M. and Sec. 22, T 18 S, R 13 E, W.M.; and additional points of appropriation in Sec. 14, T 17 S, R 12 E, W.M., Sects. 19, 29, and 30, T 18 S, R 12 E, W.M. The Water Resources Department has concluded that the proposed permit amendment appears to be consistent with the requirements of ORS 537.211.

The last date of newspaper publication is
September 30, 2007.



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

September 10, 2007

Avion Water Company
60813 Parrell Road
Bend, Oregon 97701

Reference: Permit Amendment Application T-10407

Enclosed is a permit amendment notice which must be published in a local newspaper in the general area of the permit (newspapers with statewide circulation such as the Capital Press, Journal of Commerce, etc. do not qualify). The notice must be published at least once a week for three consecutive weeks. Please have the newspaper insert the date of last publication in the proper place.

After publication, the Department needs to receive an **affidavit of publication** specifying the dates the notice was published. Please have the newspaper prepare and mail an original affidavit of publication to me, at the address above, by **October 25, 2007**.

Upon receipt of the affidavit, processing will continue on the permit amendment application.

Please do not hesitate to contact me at 503-986-0886 or Patrick.K.Starnes@wrds.state.or.us, if you have questions.

Sincerely,

Kelly Starnes
Permit amendment processor

enc

cc: Adam Sussman, GSI Water Solutions, Inc.

Notice of Permit Amendment T-10407

T-10407 filed by Avion Water Company, 60813 Parrell Road, Bend, Oregon, 97701, proposes a change in points of appropriation for four wells and additional points of appropriation under Permit G-12788. The permit allows the use of 11305 gallons per minute (gpm) (priority dates May 18, 1992 for 11210 gpm and December 4, 1992 for 95 gpm) from wells in Sects. 21, 26, 28, 33, and 36, T 16 S, R 12 E, W.M., Sects. 8, 9, 14, 16, 23, and 26, T 17 S, R 12 E, W.M., Sects. 19 and 33, T 17 S, R 13 E, W.M., Sects. 13, 25, and 26, T 18 S, R 11 E, W.M., Sects. 1, 2, 3, 6, 7, 10, 17 to 21, and 29, T 18 S, R 12 E, W.M., and in Sects. 20, 22, and 31, T 18 S, R 13 E, W.M. (Deschutes River Basin) for quasi-municipal use in Sects. 14, 15, 21, 22, 23, 25 to 28, and 32 to 36, T 16 S, R 12 E, W.M., Sects. 2 to 9, 11, 13 to 16, 22 to 26, and 34 to 36, T 17 S, R 12 E, W.M., Sects. 18, 19, 29, and 30 to 34, T 17 S, R 13 E, W.M., Sects. 13, 23, and 24, T 18 S, R 11 E, W.M., Sects. 1 to 29, T 18 S, R 12 E, W.M., and Sects. 3 to 9, 16 to 22, and 28 to 32, T 18 S, R 13 E, W.M. The applicant proposes to change the point of appropriation of four wells within Sec. 21, T 18 S, R 12 E, W.M. and Sec. 22, T 18 S, R 13 E, W.M. to four wells within Sec. 21, T 18 S, R 12 E, W.M. and Sec. 22, T 18 S, R 13 E, W.M.; and additional points of appropriation in Sec. 14, T 17 S, R 12 E, W.M., Sects. 19, 29, and 30, T 18 S, R 12 E, W.M. The Water Resources Department has concluded that the proposed permit amendment appears to be consistent with the requirements of ORS 537.211.

The last date of newspaper publication is [DATE OF LAST PUBLICATION].



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

Watermaster Review Form: Water Right Transfer

Transfer Application: T-10407

Review Due Date: 7/21/07

Applicant Name: Avion Water Company

Proposed Changes: ☐ POU ☐ POD ☒ POA ☐ USE ☐ OTHER

Reviewer(s): Giffin

Date of Review: Aug. 6, 2007

1. Do you have information suggesting that the water rights may be subject to forfeiture?
☐ Yes ☒ No If "Yes", describe the information and indicate if you intend to file a cancellation affidavit or if you need additional time to determine if a cancellation affidavit should be filed: _____
2. Is there a history of regulation on the source that serves the right proposed for transfer that has involved the right and downstream water rights? ☐ Yes ☒ No Generally characterize the frequency of any regulation or explain why regulation has not occurred: _____
3. Check here if it appears that downstream water rights benefit from return flows resulting from the current use of the right? ☐ If you check the box, generally characterize the locations where the return flows likely occur and list the water rights that benefit most: _____
4. Are there upstream water rights that would be affected by the proposed change?
☐ Yes ☒ No If "Yes", describe how the rights would be affected and list the rights most affected: _____
5. For POD changes and instream transfers, check here if there are channel losses between the old and new PODs or within the proposed instream reach? ☐ If you check the box, describe and, if possible, estimate the losses: _____
6. Would distribution of water for the right after the proposed change result in regulation of other water rights that would not have occurred if use of the existing right was maximized?
☐ Yes ☒ No If "Yes", explain: _____
7. For POU changes, would the original place of use continue to receive water from the same source? ☐ Yes ☐ No ☒ N/A If "Yes", explain: _____
8. For POU or USE changes, would use of the existing right at "full face value," result in the diversion of more water than can be used beneficially and without waste? ☐ Yes ☒ No If "Yes", explain: _____
9. Are there other issues not identified through the above questions? ☐ Yes ☒ No If "Yes", explain: _____
10. What alternatives may be available for addressing any issues identified above: _____

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WATER RESOURCES DEPT
SALEM OREGON

11. Have headgate notices been issued for the source that serves the right? ☒ Yes ☐ No
12. What water control and measurement conditions should be included in the transfer:

Measurement Devices	☒ Present and should be maintained.	☐ Should be required prior to diverting water.	☐ May be required in the future.
Headgates	☒ Present and should be maintained.	☐ Should be required prior to diverting water.	☐ May be required in the future.

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SALEM, OREGON

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE # # T-10407

ROUTED TO: Transfer Section

TOWNSHIP/ 17s/12E-14

RANGE-SECTION: 18s/12E, 19, 29, 30

CONDITIONS ATTACHED?: ☐ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: K. Lite



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

INTEROFFICE MEMO

TO: TRANSFER SECTION

DATE: 6-22-07

FROM: X WATERMASTER, DISTRICT # _____
GROUNDWATER SECTION

(SIGNATURE) K. Lite date signed 10-22-07

SUBJECT: PERMIT AMENDMENT # 10407

A change in: POU POD POA APOA of water.

In the name(s) of Avion Water Company

In my opinion (assuming the right is valid), the proposed change

MAY BE MADE WITHOUT INJURY WOULD RESULT IN INJURY* to an existing water right.

*The approval of this transfer application would result in injury to other water rights because _____

The existing right may not be valid because _____

Headgate notices HAVE HAVE NOT Been issued for diversion from the source(s) which serve(s) this right.

If for change in point of diversion, is there any intervening point(s) for diversion between the authorized and proposed points of diversion? (Yes or No) _____

In my opinion, the order approving the subject transfer application should include the following in regard to the appropriator installing suitable measuring devices in the diversion works:

_____ (1) PRIOR to the diverting of water at the new point of diversion . . .

_____ (2) WHEN IN the judgement of the watermaster it becomes necessary . . .

The enclosed copy of the transfer application and map(s) is for your records.



NOTICE TO WATER WELL CONTRACTOR

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

WATER RESOURCES DEPARTMENT

SALEM, OREGON 97310

within 30 days from the date of well completion.

WATER RESOURCES DEPT.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

APR 12 1978

State Well No.

State Permit No. 6-9284

APPL - 6-10208

(1) OWNER: (WAGON WHEEL DEMOLITION)

Name Ernie Simpson & AssociatesAddress 63970 Sunset Dr.Bend Ore. 97101

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ 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 1.025

" 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?

Well: _____ 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 CEMENTWell 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 _____ sacks

How was cement grout placed? POUR DOWNWas a drive shoe used? ☐ Yes ☒ No Plugs _____ Size: location _____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.18S R.18E 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' to 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 <u>1-27-78</u> Completed <u>2-11-78</u>			
Date well drilling machine moved off of well	<u>2-11</u>	<u>1978</u>	

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. Loken Date 2-27, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 5403

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 ORVILLE BUCKNER
(Person, firm or corporation) (Type or print)

Address 1686 N.E. NEGUS RD., REDMOND, ORE. 97156

[Signed] Orville Buckner
(Water Well Contractor)

Contractor's License No. 608 Date 2-27, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*46856-110

STATE OF OREGON

COUNTY OF DESCHUTES

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

Avion Water Co. Inc.
60813 PARRELL RD
BEND, OREGON 97702

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-12924

SOURCE OF WATER: 39 WELLS TRIBUTARY TO DRY RIVER IN DESCHUTES RIVER BASIN

PURPOSE OR USE: QUASI-MUNICIPAL USE

RATE OF USE : Not to exceed 11,305 Gallons Per Minute (GPM). This use is further limited to the appropriation of 6,400 GPM until the applicant submits a Water Management and Conservation Plan (Plan) consistent with OAR-690-86 which substantiates the need for water in addition to 6,400 gallons per day. The Plan shall be submitted within 3 years. Upon approval of the plan, the permit shall allow the quantity of water demonstrated to be necessary by the applicant but not exceeding 11,305 gallons per minute.

PERIOD OF ALLOWED USE: YEAR ROUND

DATE OF PRIORITY: 5/18/92 for 11,210 GPM and 12/4/92 for 95 GPM

POINT OF DIVERSION LOCATION:

WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
A	2400 FEET SOUTH AND 1800 FEET WEST FROM THE NE CORNER OF SECTION 13, T 18 S, R 11 E, W.M. (SW 1/4 NE 1/4),	Production well
B-1	1380' SOUTH, 1500' WEST FROM THE NE CORNER, SECTION 19, T 18 S, R 12 E, W.M. (SW 1/4 NE 1/4)	Production well

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WATER RESOURCES DEPT
SALEM, OREGON

Application G-12924 Water Resources Department

PERMIT G-12788

WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
B-2	1360' SOUTH AND 1490' WEST FROM THE NE CORNER OF SECTION 19, T 18 S, R 12 E, W.M. ✓ (SW 1/4, NE 1/4)	Production well
C-1	225' SOUTH AND 315' WEST FROM THE NE CORNER OF SECTION 21, T 18 S, R 12 E, W.M. (SE 1/4 NE 1/4)	Production well
C-2	2260' SOUTH AND 315' WEST FROM THE NE CORNER OF SECTION 21, T 18 S, R 12 E, W.M. (SE 1/4 NE 1/4)	Production well
C-3	2240' SOUTH AND 310' WEST FROM THE NE CORNER OF SECTION 21, T 18 S, R 12 E, W.M. (SE 1/4 NE 1/4)	Production well
D-1	1550' SOUTH AND 1700' EAST FROM THE NW CORNER OF SECTION 8, T 17 S, R 12 E, W.M. (SE 1/4 NW 1/4)	Production well
D-2	1600' SOUTH AND 1680' EAST OF NW CORNER OF SECTION 8, T 17 S, R 12 E, W.M. (SE 1/4 NW 1/4)	Production well
D-3	1700' SOUTH AND 1780' EAST FROM THE NW CORNER OF SECTION 8, T 17 S, R 12 E, W.M. (SE 1/4 NW 1/4)	Production well
E-1	1019' NORTH AND 640' WEST FROM THE SE CORNER OF SECTION 18, T 18 S, R 12 E, W.M. (SE 1/4 SE 1/4)	Production well
E-2	1020' North and 640' WEST FROM THE SE CORNER OF SECTION 18, T 18 S, R 12 E, W.M. (SE 1/4 OF SE 1/4)	
F-1	75' NORTH AND 100' WEST FROM THE SE CORNER OF SECTION 6, T 18 S, R 12 E, W.M. (SE 1/4 SE 1/4)	Production well

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SALEM, OREGON

WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
F-2	90' NORTH AND 95 WEST FROM THE SE CORNER OF SECTION 6, T 18 S, R 12 E, W.M. SE 1/4 SE 1/4	Production well
G-1	264' NORTH AND 947' WEST FROM THE SE CORNER OF SECTION 3, T 18 S, R 12 E, W.M. SE 1/4 SE 1/4,	Production well
G-2	274' NORTH AND 937' WEST FROM THE SE CORNER OF SECTION 3, T 18 S, R 12 E, W.M. SE 1/4 SE 1/4,	Production well
H-1	400' SOUTH AND 200' WEST FROM THE NORTH QUARTER CORNER OF SECTION 3, T 18 S, R 12 E, W.M. (NE 1/4 NW 1/4),	Production well
H-2	400' SOUTH AND 86' WEST FROM THE NORTH QUARTER CORNER OF NE SECTION 3, T 18 S, R 12 E, W.M. (1/4 NW 1/4),	Production well
I	868' SOUTH AND 116' EAST FROM THE CENTER QUARTER CORNER OF SECTION 26, T 17 S, R 12 E, W.M. (NW 1/4 SE 1/4),	Production well
J	343' NORTH AND 892' EAST FROM THE SOUTH WEST CORNER OF SECTION 14, T 17 S, R 12 E, W.M. (SW 1/4 SW 1/4),	Production well
K	1973' SOUTH AND 575' WEST FROM THE CENTER QUARTER CORNER OF SECTION 16, T 17 S, R 12 E, W.M. (SE 1/4 SW 1/4)	Production well
L	1425' SOUTH AND 1950' WEST FROM THE NORTHEAST CORNER OF SECTION 16, T 17 S, R 12 E, W.M. SW 1/4 NE 1/4, G-10378	Production well
M	312' NORTH AND 12' WEST FROM THE SOUTHEAST CORNER OF SECTION 9, T 17 S, R 12 E, W.M. (SE 1/4 SE 1/4), G-10378	Production well

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SALEM, OREGON

WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
O	340' NORTH AND 796' WEST FROM THE SOUTHEAST CORNER OF SECTION 33, T 17 S, R 13 E, W.M. (SW 1/4 SW 1/4),	Production well
P	455' NORTH AND 1263' EAST FROM THE WEST QUARTER CORNER OF SECTION 33, T 17 S, R 13 E, W.M. (SW 1/4 NW 1/4),	Production well
Q	644' SOUTH AND 1826' WEST FROM THE NORTHEAST CORNER OF SECTION 19, T 17 S, R 13 E, W.M. (NW 1/4 NE 1/4),	Production well
S	20' NORTH AND 20' WEST FROM THE SOUTH EAST CORNER OF SECTION 21, T 16 S, R 12 E, W.M. (SE 1/4 SE 1/4),	Production well
T	137' NORTH AND 2290' WEST FROM THE SOUTH EAST CORNER OF SECTION 21, T 16 S, R 12 E, W.M. (SW 1/4 SE 1/4),	Production well
V	140' SOUTH AND 950' EAST FORM THE NORTH WEST CORNER OF SECTION 33, T 16 S, R 12 E, W.M. (NW 1/4 NW 1/4)	Production well
X	894' SOUTH AND 708' WEST FROM THE NORTH QUARTER CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (NE 1/4 NW 1/4),	Production well
Y	400' NORTH 155' WEST FROM THE EAST QUARTER CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (SE 1/4 NE 1/4)	Production well
Z-1	131' NORTH AND 693' WEST FROM THE SOUTHEAST CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (SE 1/4 SE 1/4)	Production well
Z-2	160' NORTH AND 796' WEST FROM THE SOUTHEAST CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (SE 1/4 SE 1/4)	Production well

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WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
A-1	726 FEET NORTH & 1210 FEET WEST FROM SE CORNER, SECTION 26, T 16 S, R 12 E, W.M.; SE (1/4 SE 1/4)	Reserve well
A-2	868 SOUTH AND 368 FEET EAST FROM THE NORTH QUARTER CORNER OF SECTION 20, T 18 S, R 13 E, W.M. (NW 1/4 NE 1/4),	Reserve well
N-1	1225' SOUTH AND 2105' WEST OF SECTION 31, T 18 S, R 13 E, W.M. (NW 1/4 NE 1/4)	Reserve well
N-2	1225' SOUTH AND 1985' FROM THE NORTHEAST CORNER OF SECTION 31, T 18 S, R 13 E, W.M. (NW 1/4 NE 1/4).	Reserve well
R	283' SOUTH 3240' WEST FROM THE NORTH QUARTER CORNER OF SECTION 22, T 18 S, R 13 E, W.M. (NE 1/4 NW 1/4)	Reserve well
U	55' SOUTH AND 42' WEST FROM THE EAST QUARTER CORNER OF SECTION 23, T 17 S, R 12 E, W.M. (NE 1/4 SE 14)	Reserve well
W	885' NORTH AND 1395 WEST FROM THE SOUTH 1/4 CORNER OF SECTION 28, T 16 S, R 12 E, W.M. (SW 1/4 SW 1/4)	Reserve well

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 SW 1/4
SE 1/4 SW 1/4
SECTION 14

S 1/2
SECTION 15

E 1/2
SECTION 21

ALL
SECTION 22

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SALEM, OREGON

Application G-12924 Water Resources Department

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W 1/2
SECTION 23

SW 1/4 SW 1/4
SECTION 25

W 1/2 NE 1/4
W 1/2
SE 1/4
SECTION 26

ALL
SECTION 27

NE 1/4
E 1/2 NW 1/4
S 1/2
SECTION 28

ALL
SECTION 32

ALL
SECTION 33

NE 1/4 NE 1/4
W 1/2 NE 1/4
W 1/2
NW 1/4 SE 1/4
SECTION 34

E 1/2
E 1/2 W 1/2
SECTION 35

ALL
SECTION 36
TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

E 1/2
E 1/2 W 1/2
SW 1/4 SW 1/4
SECTION 2

NW 1/4
NW 1/4 SW 1/4
SECTION 3

ALL
SECTION 4

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ALL
SECTION 5

S 1/2 S 1/2
SECTION 6

N 1/2
SECTION 7

N 1/2
SECTION 8

ALL
SECTION 9

ALL
SECTION 11

W 1/2 W 1/2
SE 1/4 SW 1/4
NE 1/4 SE 1/4
S 1/2 SE 1/4

ALL
SECTION 14

ALL
SECTION 15

E 1/2
E 1/2 W 1/2
NW 1/4 NW 1/4
SECTION 16

N 1/2 N 1/2
SE 1/4 NE 1/4
E 1/2 SE 1/4
SECTION 22

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

E 1/2
NW 1/4
E 1/2 SW 1/2
SECTION 26

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SE 1/4 SW 1/4
S 1/2 SE 1/4
SECTION 34

E 1/2 NE 1/4
S 1/2 SW 1/4
E 1/2 SE 1/4
SW 1/4 SE 1/4
SECTION 35

ALL
SECTION 36
TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

SW 1/4
NW 1/4 SE 1/4
S 1/2 SE 1/4
SECTION 18

ALL
SECTION 19

S 1/2 SW 1/4
SECTION 29

N 1/2 N 1/2
SW 1/4 NW 1/4
NW 1/4 SW 1/4
S 1/2 S 1/2
SECTION 30

ALL
SECTION 31

ALL
SECTION 32

ALL
SECTION 33

S 1/2 SW 1/4
SECTION 34
TOWNSHIP 17 SOUTH, RANGE 13 EAST, W.M.

NE 1/4 NE 1/4
S 1/2 NE 1/4
S 1/2 SW 1/4
SE 1/4
SECTION 13

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NE 1/4
E 1/2 NW 1/4
NE 1/4 SW 1/4
N 1/2 SE 1/4
SECTION 23

N 1/2
N 1/2 S 1/2
SECTION 24

TOWNSHIP 18 SOUTH, RANGE 11 EAST, W.M.

ALL
SECTION 1

ALL
SECTION 2

E 1/2
E 1/2 NW 1/4
S 1/2 SW 1/4
SECTION 3

SE 1/4 SW 1/4
S 1/2 SE 1/4
SECTION 4

SW 1/4 SW 1/4
SECTION 5

SE 1/4 SE 1/4
SECTION 6

NE 1/4 NE 1/4
S 1/2 N 1/2
S 1/2
SECTION 7

NE 1/4 NW 1/4
W 1/2 W 1/2
SECTION 8

N 1/2 NE 1/4
SE 1/4 NE 1/4
NE 1/4 NW 1/4
NE 1/4 SE 1/4
SECTION 9

ALL
SECTION 10

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SALEM, OREGON

NE 1/4 NE 1/4
W 1/2 E 1/2
W 1/2
SECTION 11

ALL
SECTION 12

E 1/2 NE 1/4
S 1/2 SW 1/4
NE 1/4 SE 1/4
S 1/2 SE 1/4
SECTION 13

W 1/2 NE 1/4
W 1/2
NE 1/4 SE 1/4
S 1/2 SE 1/4
SECTION 14

ALL
SECTION 15

S 1/2 S 1/2
SECTION 16

SW 1/4
SECTION 17

ALL
SECTION 18

N 1/2
N 1/2 S 1/2
SECTION 19

S 1/2 NE 1/4
W 1/2
N 1/2 SE 1/4
SW 1/4 SE 1/4
SECTION 20

N 1/2
N 1/2 SW 1/4
SE 1/4
SECTION 21

ALL
SECTION 22

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**WATER RESOURCES DEPT
SALEM, OREGON**

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

N 1/2
NE 1/4 SE 1/4
SECTION 26

N 1/2 N 1/2
SW 1/4 NW 1/4
SECTION 27

E 1/2 NE 1/4
SECTION 28

N 1/2 N 1/2
SECTION 29
TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

N 1/2 NW 1/4
SECTION 3

NE 1/4
N 1/2 NW 1/4
SECTION 4

N 1/2 NE 1/4
NW 1/4
W 1/2 SW 1/4
SECTION 5

N 1/2
N 1/2 SW 1/4
SE 1/4
SECTION 6

S 1/2 NW 1/4
SW 1/4
S 1/2 SE 1/4
SECTION 7

S 1/2 S 1/2
SECTION 8

S 1/2 SW 1/4
SECTION 9

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SALEM, OREGON

SW 1/4 NE 1/4
W 1/2
W 1/2 SE 1/4
SECTION 16

ALL
SECTION 17

ALL
SECTION 18

ALL
SECTION 19

ALL
SECTION 20

NW 1/4 NE 1/4
S 1/2 NE 1/4
N 1/2 NW 1/4
N 1/2 SE 1/4
SE 1/4 SE 1/4
SECTION 21

NW 1/4
S 1/2
SECTION 22

N 1/2 NE 1/4
SE 1/4 NE 1/4
SECTION 28

W 1/2
SECTION 29

ALL
SECTION 30

N 1/2 NE 1/4
NE 1/4 NW 1/4
SECTION 31

NW 1/4 NW 1/4
S 1/2 NW 1/4
SW 1/4
SECTION 32

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

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SALEM, OREGON

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

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device 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 permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee 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 this authorized diversion, 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 PERMIT HOLDER shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan shall be submitted to the Department within one year of the date the permit is issued and shall be subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the PERMIT HOLDER 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 PERMIT HOLDER'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 PERMIT HOLDER shall in no instance allow excessive decline to occur within the aquifer as a result of use under this permit.

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

Application G-12924

Water Resources Department

PERMIT G-12788

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SALEM OREGON

to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

Use of water under authority of this (permit or certificate) may be regulated if analysis of data available after the (permit or 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.

Use of water authorized by this permit shall not occur until the applicant obtains all required land use approvals.

STANDARD CONDITIONS

The wells shall be constructed 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 water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

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

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

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

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

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Application G-12924

Water Resources Department

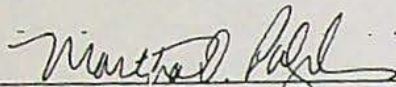
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Actual construction work shall begin within one year from permit issuance, and shall be completed on or before October 1, 1997. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued August 31, 1996.


Water Resources Department
Martha O. Pagel, Director

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WATER RESOURCES DEPT
SALEM, OREGON

AMENDED by special order

v. 5 pg. 1030

Application G-12924 Water Resources Department
Basin 05 Volume 1 Deschutes River & Misc.

PERMIT G-12788
District 1



Oregon Water Resources Department
Land Use Information Form

THIS FORM IS NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water-right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.

Applicant Name: Avion Water Company, Inc.

Mailing Address: 60813 Parrell Road

City: Bend State: OR Zip: 97702 Day Phone: 541-382-5342

This application is related to a Measure 37 claim. ☐ Yes ☒ No

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
					See existing place of use map	☒ Diverted ☒ Conveyed ☒ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. Deschutes County, City of Bend

B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 25 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

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

Briefly describe: Avion is adding additional existing wells to an existing water right.

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

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

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**WATER RESOURCES DEPT
SALEM, OREGON**

T 10407

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form.

This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

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

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

Type of Land-Use Approval Needed (e.g. plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued

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

Project is for the purpose of adding capacity to existing system within existing service boundaries. The addition of capacity is permitted outright. Land uses to be served include those permitted outright and those that require discretionary review. Review of uses will occur on a case-by-case basis as they are proposed.

Name: Kevin Harrison Title: Principal Planner
Signature: [Signature] Phone: (541) 585-1401 Date: 5/31/07
Government Entity: Deschutes County

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

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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**WATER RESOURCES DEPT
SALEM, OREGON**

Last updated 12/22/06 WR

T 10407



Oregon Water Resources Department Land Use Information Form

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Applicant Name: Avion Water Company, Inc.
Mailing Address: 60813 Parrell Road
City: Bend State: OR Zip: 97702 Day Phone: 541-382-5342

This application is related to a Measure 37 claim. ☐ Yes ☒ No

A. Land and Location

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

Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
					See existing place of use map	☒ Diverted ☒ Conveyed ☒ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. Deschutes County, City of Bend

B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 25 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

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

Briefly describe: Avion is adding additional existing wells to an existing water right.

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

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

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SALEM, OREGON

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For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form.

This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

SPA
5-30-07

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

☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.)

If approvals have been obtained but all appeal periods have not ended, check "Being pursued".

Type of Land-Use Approval Needed (e.g. plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued

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

Name:

Susan Packert

Signature:

[Signature]

Government Entity:



CITY OF BEND

Title:

Assistant Planner

Phone:

623-2121

Date:

5-30-07

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

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____

Staff contact: _____

Signature: _____

Phone: _____

Date: _____

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SALEM, OREGON**

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Water Right Transfer Checklist

Transfer T-10407

Transfer Specialist: Permit Amendment Drawer

Transfer Type: Permit Amendment

Applicant Name/Address: Avion Water Company; 60813 Parrell Rd; Bend, OR 97701

Agent Name/Address: Adam Sussman, GSI Water Solutions; 1600 Western Blvd, Suite 240; Corvallis OR 97333

CWRE Name/Number: NONE

Rec Landowner Name/Address: NONE

Irr. District Name/Address: Arnold Irrigation District; PO Box 9220 Bend, OR 97708

Central Oregon Irrigation District; 1055 SW Lake Ct; Redmond, OR 97756

Swalley Irrigation District; 64672 Cook Avenue Suite #1, Bend, OR 97701

Affected Gov'ts Name/Address: City of Bend Community Development Dept; 710 NW Wall St, Bend OR 97701

Deschutes County Community Development Dept; 117 NW Lafayette Avenue; Bend, OR 97701

Commentors: Name/Address: NONE

Water Rights Affected

Records Marked	Records Copied	App File No. or Decree Name	Permit No.	Certificate No.	RR/CR Needed	RR/CR Nos.
☒	☒	G 12924	G 12788		☐ Yes ☐ No	
☐	☐				☐ Yes ☐ No	
☐	☐				☐ Yes ☐ No	

Key Dates & Initial Actions

Rec'd: <u>06/12/07</u>	Proposed Action(s): POU POD HST APOD USE OTHER: POA/APOA	
Fees Pd: <u>350</u>	WM District: <u>11</u>	ODFW District: <u>NONE</u>
Initial Notice: <u>06/26/07</u>	WM Review sent: <u>06/22/07</u>	ODFW Review sent: <u>NONE</u>
Acknowledgement Letter Sent ☒		GW Review sent: <u>06/22/07</u>

Processing Dates & Actions

Deficiency Contacts: _____

Newspaper Pub Affid Due: _____

☐ not required

DPD Mailed: _____

Affid of Pub Rec'd: _____

☐ ODFW contact sheet sent with DPD, or ☐ N/A

Last Day Published: _____

PD Mailed: _____

Affidavit Reminder Sent: _____

PD Weekly Notice: _____

Reminder Deadline: _____

Preliminary Determination

☐ Electronic Files uploaded

☐ Preliminary Determination

☐ PD Cover letter

☐ Fee Refund Due

☐ PD Notice

☐ Remaining Rights

☐ File Assigned/ ModPod updated

DPD Review (Optional)	PD Review (Salem)	Final Order Review (Salem)
Reviewer: _____	Reviewer: _____	Reviewer: _____
Date: _____	Date: _____	Date: _____
Coordinator: _____	Coordinator: _____	Coordinator: _____
Date: _____	Date: _____	Date: _____
Comments/Special Issues:		

Special Order Volume: Vol _____ Pages _____ Final Order Signature Date: _____

Application

- ☐ The type of change is clearly indicated.
- ☐ The application is appropriately signed.
- ☐ Appropriate fees were paid. ☐ If overpayment, Refund Request to be sent with FO
- ☐ Land use form matches affected tax lots and is signed by proper official. (*from ALL affected Govt's*)
- ☐ Ditch company, district and/or BOR, sent a copy of the application and map, if appropriate.
- ☐ All required attachments received.

Water right subject to transfer

- ☐ Certificated right or Proof accepted "to the satisfaction...."
- ☐ The right been exercised according to terms & conditions of certificate.
- ☐ Delivery system has the capacity to fully divert the rate/duty of the right.
- ☐ No information in record that suggests forfeiture.
- ☐ No conflicts identified on the plat cards and plat card reports printed.
- ☐ Affidavits prepared for rights that need to be canceled or diminished.

Application Map

- ☐ The map has an original CWRE signature.
- ☐ The map size and scale accurate and appropriate per OAR 690-380-3100(1)(b)(c)&(d).
- ☐ All authorized and proposed POD's/POA's and POU's shown and clearly labeled.
- ☐ Metes and bounds for the POD's/POA's are properly described on the map.
- ☐ The POD/POA dimensions & 1/4 1/4 on map match the transfer application and certificate descriptions.
- ☐ Map acres match the tabulation on the certificate.
- ☐ Have final proof maps/deed maps for the rights. ☐ Application map matches certificate FPS.
- ☐ Have necessary aerial photos.

Determining the "From" and "To" Lands (*make working copy of application and certificates to mark on*)

- ☐ Only the authorized POD's/POA's and POU's to be transferred are listed.
- ☐ Application & certificate tabulations match. (*Mark on appl. and cert. copies and note corrections needed*)
- ☐ Marked on certificate the acreage being transferred, cancelled and remaining by 1/4 1/4.

Ownership

- ☐ The deed/ROLI matches the "from" lands. (Don't need to check "to" lands.)
- ☐ Have current tax lot map. (*If transfer application is several years old, contact assessor's office*)
- ☐ The applicant is the owner of the "from" lands.
- ☐ All owners on the deed/ROLI have signed the application.
- ☐ If necessary, there is a notarized, signed statement of consent from landowners other than applicant.
- ☐ If necessary, there is a copy of written notification to each lien holder identified on ROLI.
- ☐ Agent has authorization to make decisions.

Evaluation (materials needed for peer reviewer in bold)

- | | | | | |
|---|--------------------------------------|------------------------------------|--|--|
| ☐ application complete | ☐ map | ☐ FPS | ☐ evidence of use | ☐ land-use form |
| ☐ deed/ROLI | ☐ certificate | ☐ fees paid | ☐ well logs | ☐ plat card |
| ☐ audit | ☐ dpd | | | |

Reviews/comments/conditions received? ☐ Watermaster ☐ ODFW ☐ GW

Headgate ☐ When in the judgment ☐ Prior to diverting ☐ Existing and maintain

Measuring Devices ☐ When in the judgment ☐ Prior to diverting ☐ Existing and maintain

Injury: Y N Enlargement: Y N

Conditions to avoid enlargement/injury –

Indicate in this column whether or not the item is satisfied.

Permit Amendment Application – ORS 537.211

Completeness Checklist

Applicant's Name: _____

(Form last revised: October 30, 2006)

Section A – Status of Permit

Is this a permit that can be amended? Yes - C = 10-1-2019

NOTE: The Department CANNOT accept a Permit Amendment application for any permit that has:

- ___ 1) a permit completion date that has expired; **or**
- ___ 2) a pending permit extension of time application on file with the Department; **or**
- ___ 3) a pending claim of beneficial use report on file with the Department.

If the subject permit falls into any of the above categories, **RETURN** the application & fee to the applicant.

Section B – Type of Change

Is the proposed change(s) allowed under the Permit Amendment process? POA POA POA

[ORS 537.211(4)]

NOTE: Only POD, POA or POU changes are allowed on Permit Amendments.

If the application proposes a change other than those listed above, **RETURN** the application & fee to the applicant.

Section C – Fees

Have the appropriate fees been paid?

Total Required Fees: \$350

Total Fees Paid: \$350

Fee Schedule – ORS 536.050(1)(h)

- \$350 - Base fee (1st change and 1st CFS of water)
- + \$350 - Each additional type of change requested
- + \$175 - For each CFS, or fraction thereof, requested beyond 1st CFS (for POU, Type of Use, or Exchange)

Fees Due (if any): _____

Refund Due (if any): _____

If the applicant has **NOT** submitted the total fees required, **RETURN** the application & deficient fee to the applicant.

Section D – Completeness

Indicate in this column whether an item is incomplete, and if so, identify the deficiency.

Is the Permit Amendment application complete?

All required elements necessary for a complete permit amendment application are listed below.

Indicate whether or not the applicant has answered and/or supplied attachments to adequately address each of the following items. If any one of the items is deficient, then the application is incomplete.

NOTE: For reference, the application page number upon which each item is requested is identified.

If the application is **NOT** complete, **RETURN** the application & fee to the applicant.

- Applicant's name, mailing address and contact information. (Page 1)

- Agent's name, mailing address and contact information, if applicable. (Page 1)

- Are multiple permits being amended? YES (NO) (Page 2)

If YES..... the applicant must supply a separate "set" of pages 3 through 7 of the application form for each permit to be amended.

- The type of amendment being proposed. (Page 2)

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- Reason for the permit amendment. (Page 2)

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- Current permit information – permit number, use, priority date, source(s), etc. (Page 3)

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<i>N/A</i>	• If for a change in POU.....Are there any "layered" irrigation rights, permits, or GR registrations appurtenant to the same place of use as the permit proposed to be amended? YES NO If YES..... the other "layered" water uses subject to transfer must either change concurrently or be cancelled, except as provided in OAR 690-380-2240(5). (Page 3)
	• Location description of the authorized POA/POD to be amended. (Page 4) <i>NOTE:</i> Ensure that the location coordinates listed in the application match the point and location coordinates illustrated on the application map. Additionally, if the existing authorized source is ground water (POA), the applicant must either: _____ 1) supply a copy of the well log(s), <u>or</u> _____ 2) if well logs are not available, describe the construction of the well(s) in the table provided on page 4 of the application.
	• Location description of the existing authorized POU and associated acres (if applicable). (Page 5) <i>NOTE:</i> Ensure that the location and number of acres listed per ¼ ¼ in the application match those illustrated on the application map.
	• Location description of the proposed POA/POD. (Page 6) <i>NOTE:</i> Ensure that the proposed location coordinates listed in the application match the proposed point and location coordinates illustrated on the application map. Additionally, if the proposed source is ground water (POA), the applicant must either: _____ 1) supply a copy of the well log(s), <u>or</u> _____ 2) if well logs are not available <u>or</u> the well is not yet constructed, describe the construction of the well(s) in the table provided on page 6 of the application.
	• Location description of the proposed POU and associated acres (if applicable). (Page 7) <i>NOTE:</i> Ensure that the location and number of acres listed per ¼ ¼ in the application match those illustrated on the application map.
<i>✓</i>	• Affected districts and local governments. (Page 8) If within a district/local government jurisdiction, ensure that name & mailing address is provided.
<i>✓</i>	• Is the applicant the permit holder of record? YES NO (Page 8) If NO..... the applicant must either submit: _____ 1) a Request for Assignment form & fee in order to be assigned to the permit, <u>or</u> _____ 2) an Affidavit of Consent from the permit holder giving permission for the amendment.
	• If the permit holder of record does not own or control the land TO which the place of use is being moved, has a Request for Assignment form been submitted to assign the owner of the TO land to the permit? YES NO (Page 9)
	• Map..... (NOT required to be prepared by a CWRE). (Page 10) _____ north arrow _____ size & scale _____ other: _____ _____ authorized acreage per ¼ ¼ matches the permit _____ authorized POD/POA and POU (clearly shown, labeled & matches application listing) _____ point plotted for the authorized POD/POA agrees with location coordinates _____ proposed POD/POA and/or POU (clearly shown, labeled & matches application "proposed" listing) _____ location coordinates accurately describe the point identified as the proposed POD/POA
	• Land Use form, if applicable. (Page 10) May be needed if the POD/POA or POU is moving a great distance <u>and</u> off of land originally involved in permit.
	• Signature(s) of applicant(s): (Page 11) <u>All</u> applicants listed on page 1 of the application must sign the application.

WRD Completeness Reviewer's Name: _____ Date: _____



Water Solutions, Inc.

June 12, 2007

Kelly Starnes
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1217

Subject: Permit Amendment, Permit G-12788 in the name of Avion Water Company, Inc.

Dear Kelly:

Enclosed is an Application for Permit Amendment for Avion Water Company, Inc. Also enclosed is the required fee of \$350.00. Please direct any correspondence regarding this application to my attention.

This permit amendment application is to add 4 additional points of appropriation and to change (correct) the location description of 4 wells currently authorized under permit G-12788. No change in place of use is requested. Attached to this cover letter is an e-mail from the Department approving the use of maps that are 30"x 30" and approving the use of a place of use map at a non-standard (1" = 7000').

Please let me know if you have any questions about the enclosed material. I can be reached by phone at 541-753-0745 and by e-mail at asussman@gsiwatersolutions.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Adam Sussman".

GSI Water Solutions, Inc
Adam Sussman
Senior Water Resources Consultant

Enclosure

Cc: Jason Wick, Avion Water Company, Inc.

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Adam Sussman

From: Kelly Starnes [starnepk@wrdd.state.or.us]
Sent: Monday, June 11, 2007 3:32 PM
To: Adam Sussman
Cc: Kelly Starnes
Subject: RE: Avion Water Company - Map Waiver

Adam –

I reviewed the maps and the Department can accept them with the application.

Kelly

From: Adam Sussman [mailto:ASussman@GSIWaterSolutions.com]
Sent: Monday, June 11, 2007 3:17 PM
To: Kelly Starnes
Subject: Avion Water Company - Map Waiver

Kelly:

As we discussed by phone today Avion Water Company is submitting an Application for Permit Amendment for permit G-12788. The permit amendment is to add 4 wells to the permit and to correct the location of 4 wells currently authorized under permit G-12788.

Even though there are no administrative rules governing permit amendments, I understand from you that Avion Water Company should request waivers/approval to use 30 x 30 maps and to use a non standard map scale.

So, under OAR 690-380-3100(1)(d) Avion Water Company intends to submit maps for place of use and point of appropriation that are 11 x 17. Avion will provide 3 copies and has attached the maps to this e-mail in a PDF format. Please concur that this is acceptable.

Also, under OAR 690-380-3100(e)(E), Avion Water Company intends to submit the existing place of use map at a scale of 1" = 7000'. The place of use map is attached to this e-mail. Please concur that use of this scale is acceptable.

I hope to drop off the application at OWRD tomorrow 6/12/07 so your prompt reply would be much appreciated.

Thank you,

Adam Sussman
Senior Water Resources Consultant
GSI Water Solutions
Phone: 541-753-0745
Cell: 541-602-5188

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**WATER RESOURCES DEPT
SALEM, OREGON**

6/11/2007



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

Application for Permit Amendment or Ground Water Registration Modification

Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate Not Applicable. As you complete this form, please refer to notes and guidance included on the application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

1. TYPE OF APPLICATION

Please check one of the following:

- ☒ Permit Amendment ☐ Ground Water Registration Modification

2. APPLICANT INFORMATION

Name: Avion Water Company
First Last
Address: 60813 Parrell Road
Bend OR 97701
City State Zip
Phone: (541) 382-5342
Home Work Other
Fax: (541) 382-5390 E-Mail address: avion@avionwater.com

3. AGENT INFORMATION

(The agent listed is authorized to represent the applicant in all matters relating to this application.)

Name: GSI Water Solutions, Inc. ATTN: Adam Sussman
First Last
Address: 1600 Western Blvd. Suite 240
Corvallis OR 97333
City State Zip
Phone: (541) 753-0745
Home Work Other
Fax: (541) 754-4211 E-Mail address: asussman@gsiwatersolutions.com

- If an agent is listed above, please check one of the following:

- ☒ Please send all correspondence to Agent. Send *copies* of correspondence to Applicant; or
☐ Please send all correspondence to Applicant. Send *copies* of correspondence to Agent.

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SALEM, OREGON

Permit Amendments

- If you propose to amend multiple permits under this application, a separate set of pages 3 through 7 must be provided for each permit. (**NOTE:** Concurrent changes to a water right must be filed separately on a transfer application.)

Ground Water Registration Modifications

- You may propose modification of only one ground water registration per application, unless in accordance with OAR 690-382-0300(2), the ground water registrations to be modified are layered. (**NOTE:** Concurrent changes to a water right must be filed separately on a transfer application.)

4. TYPE OF AMENDMENT OR MODIFICATION PROPOSED

Please check **all** of the following that apply:

Point of Diversion or Appropriation	Place of Use	Character of Use
☒ Change (The old point of diversion or appropriation will not be used for the portion of the water right affected by the amendment or modification.) ☒ Additional (Both the old <u>and</u> new points of diversion or appropriation will be used for the portion of the water right affected by the amendment or modification.) <u>Not Available for Ground Water Registrations</u> ☐ Surface Water to Ground Water (A new point of appropriation will be used instead of the old point of diversion. The old point of diversion will not be used.)	☐ All of the Permit or Registration will be exercised at a different location than currently authorized (Use of water at the current authorized location will be discontinued.) ☐ Only a <u>portion</u> of the Permit or Registration will be exercised at a different location than currently authorized (Use of water at a <u>portion</u> of the current authorized location will be discontinued.)	<u>Not Available for Permit Amendments</u> Change existing authorized use to the following proposed new use: ☐ Irrigation ☐ Municipal ☐ Quasi-municipal ☐ Commercial ☐ Industrial ☐ Domestic (indicate number of households): _____ ☐ Other _____

- Reason(s) for amendment/modification(s): Four additional points of appropriation are being added to maximize source capacity and redundancy. Additionally, four existing points of appropriation are being changed to reflect more accurate location descriptions.

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5. CURRENT PERMIT OR REGISTRATION INFORMATION

Permit or Registration to be Amended/Modified (check and complete one of the following):

☒	Permit to be Amended:	G-12788 Permit Number	10/01/2019 Current Completion Date of Permit
☐	Ground Water Registration to be Modified:	 Ground Water Registration Number	<i>NOTE: Concurrent changes to a water right must be filed separately on a transfer application.</i>

- Name on Permit or Registration: Avion Water Company, Inc.
- County: Deschutes
- Authorized Use(s) to be affected by this Amendment/Modification: Quasi-Municipal

- Priority Date(s): 05/18/92 for 11,210 GPM and 12/04/92 for 95 GPM

If there are multiple Priority Dates identified on the Permit or Registration, any information provided on pages 4 through 7 must identify which priority date is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

- All Source(s) of Water to be affected by this Amendment/Modification: Groundwater
Tributary to: N/A

If there are multiple Sources listed on the Permit or Registration, any information provided on pages 4 through 7 must identify which source is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

For an application proposing a Change in Place of Use or Character of Use:

- Are there any other "Layered" Water Rights, Permits, or Ground Water Registrations issued for Irrigation purposes that are appurtenant to the same place of use as the Permit or Registration being Amended/Modified? ☐ Yes ☐ No ☒ N/A -No Change in Use or Place of Use

If "Yes", pursuant to ORS 540.510, OAR 690-380-2240 and OAR 690-382-0200, the other "layered" water uses subject to transfer must either change concurrently or be cancelled, except as provided in OAR 690-380-2240(5).

- Remarks: _____

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The following information **must be provided** only for those points of diversion or appropriation that are involved in the permit amendment or ground water registration modification (i.e., list only the portion of the permit/registration you propose to amend/modify.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below only if the information is reflected on the existing permit or ground water registration.

Location of Existing Authorized Point(s) of Diversion or Appropriation to be Changed:

(i.e., the allowed point(s) of diversion/appropriation that will be affected by the proposed amendment/modification, the "FROM" point(s) of diversion/appropriation)

If Ground Water, OWRD Well Log ID No. (or Well ID Tag No. L-)	Source and Priority Date	Township	Range	Mer	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
		*See Attachment A for Table of Existing Authorized POAs						
		*See Attachment B for map of Existing Authorized POAs						

- Does the permit/registration being amended/modified involve a ground water source(s)?
☒ Yes ☐ No (Surface water source only.)

If "Yes", for each authorized point of appropriation (well) involved, you must either:

- A. Supply a copy of the well log(s) for each point of appropriation that is **clearly labeled** and associated with the corresponding well in the table above and on the accompanying application map.

*See Attachment C for Well Logs of Existing Authorized POAs

(NOTE: You may search for well logs on the Department's website at: www.wrd.state.or.us)

or

- B. If a well log is **not** available, you must describe the construction of the authorized point of appropriation by completing the table below. Attach additional copies as necessary.

Construction of Existing Authorized Point(s) of Appropriation – (Only needed if no well log is available.)

Wells in this listing must be **clearly tied** to corresponding well location(s) described in the table above and shown on the accompanying application map.

OWRD Well No. as identified in table above	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth

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6. PROPOSED PERMIT AMENDMENT OR REGISTRATION MODIFICATION

- Describe proposed changes to the permit or registration involving point(s) of diversion and/or appropriation. Survey coordinates described below should accurately correspond to the points shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Point(s) of Diversion or Appropriation: (i.e., the "TO" point(s) of diversion/appropriation)
(NOTE: Complete this table only if a Change in Point of Diversion or Appropriation is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
		*See Attachment E for Table of Changed and Additional POAs					
		* See Attachment F for map of Changed and Additional POAs					

- If there are proposed point(s) of appropriation (wells) listed in the table above, are the well(s) already constructed? ☒ Yes ☐ No ☐ N/A - No proposed well(s) listed above.

If "Yes", attach and clearly label the corresponding well log(s) for each proposed well, or if well log(s) are not available, describe the construction of the well(s) using the table below.

(NOTE: You may search for well logs on the Department's website at: www.wrd.state.or.us)

*See Attachment G for Well Logs of Proposed Additional POAs

If "No", describe the anticipated construction for the proposed well(s) in the following table:

Construction of Proposed Point(s) of Appropriation or Well(s):

Well numbers in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

Well already built? (Yes/No)	If an existing well, OWRD Well Log ID No. (or Well ID Tag No. L-)	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth

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- Describe proposed changes to the permit or registration involving place of use. Information described below should accurately correspond to the proposed place of use shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Place of Use: (i.e., the "TO" lands)

(NOTE: Complete this table only if a Change in Place of Use is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)
Not Applicable							

Remarks: _____

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7. AFFECTED DISTRICTS AND LOCAL GOVERNMENTS

- Are any of the Permit(s) or Registration(s) proposed for amendment/modification located within or served by an irrigation or other water district? ☒ Yes ☐ No
- Will any of the Permit(s) or Registration(s) be located within or served by an irrigation or other water district after the proposed amendment/modification? ☒ Yes ☐ No
- Is water for any of the Permit(s) or Registration(s) supplied under a water service agreement or other contract for stored water with a federal agency? ☐ Yes ☒ No

If "Yes", for any of the above, list the name and mailing address of the district and/or agency:

Arnold Irrigation District, PO Box 9220, Bend, OR 97708

Central Oregon Irrigation District, 1055 SW Lake Ct., Redmond, OR 97756

Swalley Irrigation District, 64672 Cook Ave., Suite #1, Bend, OR 97701

List the name and mailing address of all affected local governments (e.g., county, city, municipal corporation, and tribal governments within whose jurisdiction the right(s) are located).

City of Bend Community Development Department, 710 NW Wall St., Bend, OR 97701

Deschutes County Community Development Department, 117 NW Lafayette Ave., Bend, OR 97701

***See Attachment H for Land Use Information Forms**

8. PERMIT HOLDER OF RECORD

This section is to be completed only for Permit Amendment applications.

☐ *N/A – This is a Ground Water Registration Modification application.*

- Is the applicant the permit holder of record? ☒ Yes ☐ No

If "No", the applicant must either:

A. *Be assigned as a permit holder of record by submitting a completed **Request for Assignment** form and the required statutory fee for an assignment;*

or

B. *Submit an **Affidavit of Consent** from the permit holder of record that gives permission for the applicant to amend the permit.*

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9. LAND OWNERSHIP

If for a Permit Amendment proposing a Change in Place of Use:

- Does the permit holder of record own or control the land **TO** which the place of use is being moved? ☐ Yes ☐ No ☒ N/A – no change in POU

*If "No", the owner of the land **TO** which the place of use is being moved must be assigned to the permit as a permit holder of record by submitting a completed Request for Assignment form and the required statutory fee for an assignment.*

- Check one of the following:
 - ☐ The permit holder of record will be responsible for completion of the proposed changes after the final order is issued. All notices and correspondence should be sent to the permit holder of record.
 - ☒ The applicant will remain responsible for completion of changes. Notices and correspondence should continue to be sent to the applicant and applicant's agent.

If for a Ground Water Registration Modification:

- Does the applicant own the lands **FROM** which the registration is being moved? ☐ Yes ☐ No

If "No", provide the following information:

Names of Current Landowner(s): _____
First Last

Address: _____

City State Zip

- Does the applicant own the lands **TO** which the registration is being moved? ☐ Yes ☐ No

If "No", provide the following information:

Names of Receiving Landowner(s): _____
First Last

Address: _____

City State Zip

- Check one of the following:
 - ☐ The receiving landowner will be responsible for completion of the proposed changes after the final order is issued. All notices and correspondence should be sent to this landowner.
 - ☐ The applicant will remain responsible for completion of changes. Notices and correspondence should continue to be sent to the applicant and applicant's agent.

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10. ATTACHMENTS

Check each of the following attachments included with this application.
The application will be returned if all required attachments are not included.

Map:

- ☒ A map meeting the requirements of OAR 690-380-3100 must be included but need **not** be prepared by a Certified Water Right Examiner.

Land Use Information Form:

- ☒ Enclosed; **or**
- ☐ Not required if **all** of the following are met:
- ❶ In EFU zone or irrigation district;
 - ❷ Change in place of use only;
 - ❸ No structural changes needed, including diversion works, delivery facilities, other structures; **and**
 - ❹ Irrigation only.

Water Well Reports/Well Logs:

- ☒ The application involves a change in point of appropriation or change from surface water to ground water and copies of all water well reports are attached.
- ☐ Water well reports are not available and a description of construction details including well depth, static water level, and information necessary to establish the ground water body developed or proposed to be developed is attached.
- ☐ N/A. The application does **not** involve a change in point of appropriation or a change from surface water to ground water, so water well reports are **not** required.

Fees:

- ☒ Amount enclosed: \$ 350.00
See the Department's Fee Schedule at www.wrd.state.or.us/OWRD/PUBS/forms.shtml or call (503) 986-0900.

For Permit Amendments Only...

Request for Assignment:

- ☐ Enclosed. The applicant is **NOT** the permit holder of record and needs to be assigned to the permit; **OR** the landowner of the proposed place of use is **NOT** the permit holder of record and needs to be assigned to the permit.
*The Request for Assignment form is available online at: www.wrd.state.or.us/OWRD/PUBS/forms.shtml ; **or***
- ☒ N/A. The applicant is the permit holder of record and owns or controls the proposed place of use; **OR** the applicant is **not** the permit holder of record but **is** supplying an Affidavit of Consent from the permit holder.

Affidavit of Consent:

- ☐ Enclosed. Because the applicant is **NOT** the permit holder of record, an Affidavit of Consent is being supplied that gives permission for the applicant to amend the permit; **or**
- ☒ N/A. Not required because the applicant is the permit holder of record.

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Before submitting your application to the Department, be sure you have:

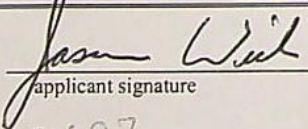
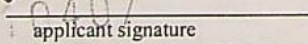
- Answered each question completely.
- Included all the required attachments.
- Provided original signatures for all named deed holders, or other parties, with an interest in the water right.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

11. SIGNATURES

- ***For Ground Water Registration Modification Applications only, check the appropriate one and sign the application in the signature box below:***

- ☐ In accordance with OAR 690-382-0400(16)(a), I (we) understand that prior to Department approval of a permanent modification and upon my receipt of a draft Preliminary Determination for the proposed modification, I (we) will be required [pursuant to OAR 690-382-0700(5)] to provide the following landownership information and evidence demonstrating that I (we) are authorized to pursue the modification:
- (a) A report of ownership and lien information that has been prepared by a title company *within the last three months*;
- (b) A copy of written notification of the proposed modification provided by the applicant to all lien holders on the subject lands unless the report of ownership and lien information shows that a water right conveyance agreement has been recorded for the subject lands. *If a water right conveyance agreement has been recorded for the subject lands, a copy of the recorded agreement and a listing of the owner(s) of the lands at the time the agreement was recorded must be submitted; and*
- (c) If the applicant is not both the person named on the ground water registration or the assignee *and* the owner of the lands to which the registration is appurtenant, as identified in the report of ownership and lien information, then either of the following must be provided:
- A) Notarized statements consenting to the modification by all persons, other than the applicant, who are named on the ground water registration or identified as landowners in the report of ownership and lien information or who are authorized representatives of an entity to whom the interest in the water right has been conveyed as identified in a water right conveyance agreement; or
- B) Documentation demonstrating that the applicant is authorized to pursue the modification in the absence of consent of the persons named on the ground water registration or the assignee and the owner of the lands to which the registration is appurtenant.
- ☐ I (we) affirm that 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. Therefore, pursuant to OAR 690-382-0400(16)(b), the applicant is NOT required to provide the above described report of ownership and lien information.
- ☐ I (we) affirm that the applicant is an entity with the authority to condemn property and is acquiring the property to which the ground water registration proposed for modification is appurtenant by condemnation. Documentation is provided with this application supporting this statement. Therefore, pursuant to OAR 690-382-0400(16)(c), the applicant is NOT required to provide the above described report of ownership and lien information. (NOTE: Such an entity may only apply for recognition of a modification under this subsection if it has filed a condemnation action to acquire the property and deposited the funds with the court as required by ORS 35.265.)

- ***For both Permit Amendment and Ground Water Registration Modification Applications, I (we) affirm that the information contained in this application is true and accurate.***

 applicant signature	Jason Wick name (print)	5/2/07 date
 applicant signature	Jason Wick name (print)	 date

Attachment A
Existing Authorized Points of
Appropriation for Permit G-12788

Authorizing Document	Well Log ID #	Source and Priority Date	Township	Range	Meridian	Sec.	1/4 1/4	Survey Coordinates
T-7778	DESC 5722	Groundwater 5/18/92 and 12/4/92	18 S	13 E	WM	22	NE NW	Conestoga - 283' SOUTH and 3240' WEST from the NE corner of SEC. 22
T-7778	DESC 5659	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 1 - 2225' SOUTH and 315' WEST from the NE corner of SEC. 21
G-12788	DESC 528	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 2 - 2260' SOUTH and 315' WEST from the NE corner of SEC. 21
G-12788	DESC 5660	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 3 - 2240' SOUTH and 310' WEST from the NE corner of SEC. 21
G-12788	DESC 5640	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	19	SW NE	Riverbend 1 - 1380' SOUTH and 1500' WEST from the NE corner of SEC. 19
G-12788	DESC 4143	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	19	SW NE	Riverbend 2 - 1360' SOUTH and 1490' WEST from the NE corner of SEC. 19
T-7778	DESC 50986	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	17	SW SW	Parrell Road - 200' NORTH and 570' EAST from the SW corner of SEC. 17
T-7778	DESC 50740	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	29	NE NE	China Hat 1 - 400' SOUTH and 900' WEST from the NE corner of SEC. 29
G-12788	DESC 5725	Groundwater 5/18/92 and 12/4/92	18 S	13 E	WM	31	NW NE	Sundance 2 - 1225' SOUTH and 1985' WEST from the NE corner of SEC. 31

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COUNTY OF DESCHUTES

ORDER APPROVING ADDITIONAL POINTS OF APPROPRIATION

Pursuant to ORS 537.211, after notice was given and no objections were filed, and finding that no injury to existing water rights would result, this order approves, as conditioned or limited herein, PERMIT AMENDMENT 7778 submitted by

AVION WATER COMPANY, INC.
60813 PARRELL ROAD
BEND, OREGON 97702.

The first permit to be modified is Permit G-9341 with a date of priority of APRIL 8, 1981. The permit allows the use of THREE WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 0.66 cubic foot per second (cfs), BEING 0.22 CFS FROM EACH WELL, if available at the original points of appropriation; WELL 1 (WHISPERING PINES), WELL 2 (GLACIER VIEW), AND WELL 3 (POHAKU RANCH), or its equivalent in case of rotation, measured at the well.

The second permit to be modified is Permit G-9946 with a date of priority of FEBRUARY 27, 1981 FOR 1595 GALLONS PER MINUTE (GPM), AND NOVEMBER 12, 1982 FOR 300 GPM. The permit allows the use of 11 WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 1895 GPM, BEING 45 GPM FROM WELL A-1, 120 GPM FROM WELL A-2, 125 GPM FROM WELL B-1, 125 GPM FROM WELL B-2, 85 GPM FROM WELL C-1, 125 GPM FROM WELL D-1, 125 GPM FROM WELL E-1, 240 GPM FROM WELL F-1, 600 GPM FROM WELL F-2, 120 GPM FROM WELL G-1, and 185 GPM FROM WELL H-1, if available at the original points of appropriation; WELL A-1, WELL A-2, WELL B-1, WELL B-2, WELL C-1, WELL D-1, WELL E-1, WELL F-1, WELL F-2, WELL G-1, AND WELL H-1, or its equivalent in case of rotation, measured at the well.

The third permit to be modified is Permit G-9948 with a date of priority of JULY 2, 1981. The permit allows the use of FIVE WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 1130 gallons per minute (gpm), BEING 150 GPM FROM WELL 1, 150 GPM FROM WELL 2, 325 GPM FROM WELL 3, 180 GPM FROM WELL 4, AND 325 GPM FROM WELL 5, if available at the original points of

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appropriation; WELL 1, WELL 2, WELL 3, WELL 4, AND WELL 5 (RIVERBEND #1), or its equivalent in case of rotation, measured at the well.

The fourth permit to be modified is Permit G-9971 with a date of priority of MAY 29, 1981. The permit allows the use of THREE WELLS, in the DESCHUTES RIVER BASIN, for GROUP DOMESTIC USE FOR 151 FAMILIES INCLUDING IRRIGATION OF LAWNS AND GARDENS NOT TO EXCEED ONE-HALF ACRE IN AREA PER FAMILY (BOONESBOROUGH). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 0.48 cubic feet per second (cfs), BEING 0.17 CFS FROM WELL 1, 0.22 CFS FROM WELL 2, AND 0.09 CFS FROM WELL 3, if available at the original points of appropriation; WELL 1, WELL 2, AND WELL 3, or its equivalent in case of rotation, measured at the well.

The fifth permit to be modified is Permit G-9975 with a date of priority of JUNE 16, 1981. The permit allows the use of SEVEN WELLS, in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE (GREATER BEE TREE AREA). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 950 gallons per minute (gpm), BEING 175 GPM FROM WELL A, 100 GPM FROM WELL B, 75 GPM FROM WELL C, 150 GPM FROM WELL D, 200 GPM FROM WELL E, 150 GPM FROM WELL F, AND 100 GPM FROM WELL G, if available at the original points of appropriation; WELL A, WELL B, WELL C, WELL D, WELL E, WELL F, AND WELL G, or its equivalent in case of rotation, measured at the well.

The sixth permit to be modified is Permit G-9981 with a date of priority of NOVEMBER 19, 1981. The permit allows the use of A WELL, in the DESCHUTES RIVER BASIN, for GROUP DOMESTIC USE FOR 53 FAMILIES INCLUDING IRRIGATION OF LAWNS AND GARDENS NOT TO EXCEED ONE-HALF ACRE IN AREA PER FAMILY (GOSNEY). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 0.18 cubic feet per second (cfs), if available at the original point of appropriation; NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 20, T 18 S, R 13 E, W.M.; 868 FEET SOUTH AND 368 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 20. WELL, or its equivalent in case of rotation, measured at the well.

The seventh permit to be modified is Permit G-10000 with a date of priority of JULY 10, 1981. The permit allows the use of TWO WELLS, in the DESCHUTES RIVER BASIN, for GROUP DOMESTIC USE FOR 281 FAMILIES INCLUDING IRRIGATION OF LAWNS AND GARDENS NOT TO EXCEED ONE-HALF ACRE EACH (DESCHUTES RIVER WOODS - BAKER - TUSCARORA). The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 250 gallons per minute (gpm), BEING 100 GPM FROM WELL 1 AND 150 GPM FROM WELL 2, if available at the original points of appropriation; WELL 1 AND WELL 2, or its

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equivalent in case of rotation, measured at the well.

The eighth permit to be modified is Permit G-12788 with a date of priority of MAY 18, 1992 FOR 11210 GALLONS PER MINUTE (GPM), AND DECEMBER 4, 1992 FOR 95 GPM. The permit allows the use of 39 WELLS, tributary to the DRY RIVER in the DESCHUTES RIVER BASIN, for QUASI-MUNICIPAL USE. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 11305 GPM, if available at the original points of appropriation; WELL A, WELL B-1, WELL B-2, WELL C-1, WELL C-2, WELL C-3, WELL D-1, WELL D-2, WELL D-3, WELL E-1, WELL E-2, WELL F-1, WELL F-2, WELL G-1, WELL G-2, WELL H-1, WELL H-2, WELL I, WELL J, WELL K, WELL L, WELL M, WELL O, WELL P, WELL Q, WELL S, WELL T, WELL V, WELL X, WELL Y, WELL Z-1, WELL Z-2, WELL A-1, WELL A-2, WELL N-1, WELL N-2, WELL R, WELL U, AND WELL W, or its equivalent in case of rotation, measured at the well.

The use shall conform to any reasonable rotation system ordered by the proper state officer.

The authorized places of use are as follows:

PERMIT G-9341

SE $\frac{1}{4}$
SECTION 21

E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 22

NW $\frac{1}{4}$
SECTION 27

NE $\frac{1}{4}$
SW $\frac{1}{4}$
SECTION 28

NW $\frac{1}{4}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 33

TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9946

SE $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 34

SE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 35

NE $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 36

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SW $\frac{1}{4}$ SW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
NW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 31

TOWNSHIP 17 SOUTH, RANGE 13 EAST, W.M.

NE $\frac{1}{4}$
NW $\frac{1}{4}$
SW $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 1

NE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$
W $\frac{1}{2}$ NW $\frac{1}{4}$
SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 2

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 3

SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 4

N $\frac{1}{2}$ NE $\frac{1}{4}$
SECTION 9

ALL
SECTION 10

W $\frac{1}{2}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ NW $\frac{1}{4}$
N $\frac{1}{2}$ SW $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 12

NW $\frac{1}{4}$
SECTION 14

W $\frac{1}{2}$ NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 15

SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 16

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 21

W $\frac{1}{2}$ NW $\frac{1}{4}$
W $\frac{1}{2}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 22

NE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 27

TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

NE $\frac{1}{4}$
NW $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 6

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PERMIT G-9948

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$
S $\frac{1}{2}$ NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 18

SW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 19

TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9971

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 25

SE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 35

E $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 26

NE $\frac{1}{4}$
NW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
NE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 36

TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

PERMIT G-9975

S $\frac{1}{2}$ SE $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 9

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
NW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 23

N $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
SECTION 14

SW $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 24

S $\frac{1}{2}$
SECTION 15

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 16

N $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 25

NE $\frac{1}{4}$
SECTION 22

N $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
NE $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 26

TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

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PERMIT G-9981

SW $\frac{1}{4}$ NW $\frac{1}{4}$
W $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 16

N $\frac{1}{2}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 20

S $\frac{1}{2}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 17

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

PERMIT G-10000

SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 22

E $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 26

W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 24

N $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
NW $\frac{1}{4}$
SECTION 25

NE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 27

TOWNSHIP 18 SOUTH, RANGE 11 EAST, W.M.

PERMIT G-12788

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 14

ALL
SECTION 27

S $\frac{1}{2}$
SECTION 15

NE $\frac{1}{4}$
E $\frac{1}{2}$ NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 28

E $\frac{1}{2}$
SECTION 21

ALL
SECTION 32

ALL
SECTION 22

ALL
SECTION 33

W $\frac{1}{2}$
SECTION 23

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 25

NE $\frac{1}{4}$ NE $\frac{1}{4}$
W $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
NW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 34

W $\frac{1}{2}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
SE $\frac{1}{4}$
SECTION 26

E $\frac{1}{2}$
E $\frac{1}{2}$ W $\frac{1}{2}$
SECTION 35

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ALL
SECTION 36

TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

E $\frac{1}{2}$
E $\frac{1}{2}$ W $\frac{1}{2}$
SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 2

NW $\frac{1}{4}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 3

ALL
SECTION 4

ALL
SECTION 5

S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 6

N $\frac{1}{2}$
SECTION 7

N $\frac{1}{4}$
SECTION 8

ALL
SECTION 9

ALL
SECTION 11

W $\frac{1}{2}$ W $\frac{1}{2}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 13

ALL
SECTION 14

ALL
SECTION 15

E $\frac{1}{2}$
E $\frac{1}{2}$ W $\frac{1}{2}$
NW $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 16

N $\frac{1}{2}$ N $\frac{1}{2}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
E $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 22

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

E $\frac{1}{2}$
NW $\frac{1}{4}$
E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 26

SE $\frac{1}{4}$ SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 34

E $\frac{1}{2}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ SW $\frac{1}{4}$
E $\frac{1}{2}$ SE $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 35

ALL
SECTION 36

TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

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SW¼
NW¼ SE¼
S½ SE¼
SECTION 18

ALL
SECTION 19

S½ SW¼
SECTION 29

N½ N½
SW¼ NW¼
NW¼ SW¼
S½ S½
SECTION 30

TOWNSHIP 17 SOUTH, RANGE 13 EAST, W.M.

NE¼ NE¼
S½ NE¼
S½ SW¼
SE¼
SECTION 13

ALL
SECTION 31

ALL
SECTION 32

ALL
SECTION 33

S½ SW¼
SECTION 34

NE¼
E½ NW¼
NE¼ SW¼
N½ SE¼
SECTION 23

N½
N½ S½
SECTION 24

TOWNSHIP 18 SOUTH, RANGE 11 EAST, W.M.

ALL
SECTION 1

ALL
SECTION 2

E½
E½ NW¼
S½ SW¼
SECTION 3

SE¼ SW¼
S½ SE¼
SECTION 4

SW¼ SW¼
SECTION 5

SE¼ SE¼
SECTION 6

W½ NE¼
W½
NE¼ SE¼
S½ SE¼
SECTION 14

ALL
SECTION 15

S½ S½
SECTION 16

SW¼
SECTION 17

ALL
SECTION 18

N½
N½ S½
SECTION 19

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NE¼ NE¼
S½ N½
S½
SECTION 7

NE¼ NW¼
W½ W½
SECTION 8

N½ NE¼
SE¼ NE¼
NE¼ NW¼
NE¼ SE¼
SECTION 9

ALL
SECTION 10

NE¼ NE¼
W½ E½
W½
SECTION 11

ALL
SECTION 12

E½ NE¼
S½ SW¼
NE¼ SE¼
S½ SE¼
SECTION 13

S½ NE¼
W½
N½ SE¼
SW¼ SE¼
SECTION 20

N½
N½ SW¼
SE¼
SECTION 21

ALL
SECTION 22

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

N½
NE¼ SE¼
SECTION 26

N½ N½
SW¼ NW¼
SECTION 27

E½ NE¼
SECTION 28

N½ N½
SECTION 29

TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

N½ NW¼
SECTION 3

NE¼
N½ NW¼
SECTION 4

N½ NE¼
NW¼
W½ SW¼
SECTION 5

ALL
SECTION 18

ALL
SECTION 19

ALL
SECTION 20

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N $\frac{1}{2}$
N $\frac{1}{2}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$
SECTION 6

S $\frac{1}{2}$ NW $\frac{1}{4}$
SW $\frac{1}{4}$
S $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 7

S $\frac{1}{2}$ S $\frac{1}{2}$
SECTION 8

S $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 9

SW $\frac{1}{4}$ NE $\frac{1}{4}$
W $\frac{1}{2}$
W $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 16

ALL
SECTION 17

NW $\frac{1}{4}$ NE $\frac{1}{4}$
S $\frac{1}{2}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 21

NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 22

N $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 28

W $\frac{1}{2}$
SECTION 29

ALL
SECTION 30

N $\frac{1}{2}$ NE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 31

NW $\frac{1}{4}$ NW $\frac{1}{4}$
S $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 32

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

This use may be regulated if analysis of data available 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 this right or as those quantities may be reduced.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

The applicant proposes to add additional points of appropriation so that water under these permits may be appropriated from any one, or any combination of, the following wells:

WELL 1 (WHISPERING PINES) - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 21, T 16 S, R 12 E, W.M.; 20 FEET NORTH AND 20 FEET WEST FROM THE SE CORNER OF SECTION 21.

WELL 2 (GLACIER VIEW) - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 28, T 16 S, R 12 E, W.M.; 885 FEET NORTH AND 1395 FEET WEST FROM THE S $\frac{1}{2}$ CORNER OF SECTION 28.

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WELL 3 (POHAKU RANCH) - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 33, T 16 S, R 12 E, W.M.; 165 FEET SOUTH AND 950 FEET EAST FROM THE NW CORNER OF SECTION 33.

WELL A-1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.; 325 FEET SOUTH AND 200 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 3.

WELL A-2 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.; 325 FEET SOUTH AND 86 WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 3.

WELL B-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.; 264 FEET NORTH AND 947 FEET WEST FROM THE SE CORNER OF SECTION 3.

WELL B-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.; 274 FEET NORTH AND 937 FEET WEST FROM THE SE CORNER OF SECTION 3.

WELL C-1 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 10, T 18 S, R 12 E, W.M.; 2000 FEET SOUTH AND 706 FEET WEST FROM THE NE CORNER OF SECTION 10.

WELL D-1 - SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 2, T 18 S, R 12 E, W.M.; 90 FEET NORTH AND 700 FEET EAST FROM THE W $\frac{1}{4}$ CORNER OF SECTION 2.

WELL E-1 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 10, T 18 S, R 12 E, W.M.; 268 FEET SOUTH AND 260 FEET EAST FROM THE NW CORNER OF SECTION 10.

WELL F-1 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S, R 12 E, W.M.; 2260 FEET SOUTH AND 315 FEET WEST FROM THE NE CORNER OF SECTION 21.

WELL F-2 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 21, T 18 S, R 12 E, W.M.; 2260 FEET SOUTH AND 300 FEET WEST FROM THE NE CORNER OF SECTION 21.

WELL G-1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 1, T 18 S, R 12 E, W.M.; 1010 FEET SOUTH AND 1805 FEET EAST FROM THE NW CORNER OF SECTION 1.

WELL H-1 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 1, T 18 S, R 12 E, W.M.; 1413 FEET NORTH AND 1070 FEET EAST FROM THE S $\frac{1}{4}$ CORNER OF SECTION 1.

WELL 1 - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 7, T 18 S, R 12 E, W.M.; 70 FEET NORTH AND 2242 FEET WEST FROM THE SE CORNER OF SECTION 7.

WELL 2 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.; 240 FEET SOUTH AND 260 FEET EAST FROM THE CENTER CORNER OF SECTION 18.

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WELL 3 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.;
1019 FEET NORTH AND 640 FEET WEST FROM THE SE CORNER OF SECTION
18.

WELL 4 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 18, T 18 S, R 12 E, W.M.;
195 FEET SOUTH AND 260 FEET EAST FROM THE CENTER CORNER OF
SECTION 18.

WELL 5 (RIVERBEND #1) - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 19, T 18 S,
R 12 E, W.M.; 1380 FEET SOUTH AND 1500 FEET WEST FROM THE NE
CORNER OF SECTION 19.

WELL 1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
930 FEET SOUTH AND 735 FEET WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION
36.

WELL 2 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
330 FEET NORTH AND 170 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION
36.

WELL 3 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 26, T 16 S, R 12 E, W.M.;
740 FEET NORTH AND 1217 FEET WEST FROM THE SE CORNER OF SECTION
26.

WELL A - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T 17 S, R 12 E, W.M.;
343 FEET NORTH AND 792 FEET EAST FROM THE SW CORNER OF SECTION
14.

WELL B - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 14, T 17 S, R 12 E, W.M.;
975 FEET SOUTH AND 2000 FEET WEST FROM THE NE CORNER OF SECTION
14.

WELL C - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
1393 FEET SOUTH AND 1950 FEET WEST FROM THE NE CORNER OF SECTION
16.

WELL D - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
865 FEET NORTH AND 1700 FEET EAST FROM THE SW CORNER OF SECTION
16.

WELL E - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 23, T 17 S, R 12 E, W.M.;
868 FEET SOUTH AND 116 FEET EAST FROM THE CENTER CORNER OF
SECTION 23.

WELL F - NE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 23, T 17 S, R 12 E, W.M.; 55
FEET SOUTH AND 42 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION 23.

WELL G - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 9, T 17 S, R 12 E, W.M.; 312
FEET NORTH AND 15 FEET WEST FROM THE SE CORNER OF SECTION 9.

NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 20, T 18 S, R 13 E, W.M.; 868 FEET
SOUTH AND 368 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 20.

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WELL 1 - NW¼ NW¼, SECTION 26, T 18 S, R 11 E, W.M.;
320 FEET SOUTH AND 25 FEET EAST FROM THE NW CORNER OF SECTION
26.

WELL 2 - NW¼ NE¼, SECTION 25, T 18 S, R 11 E, W.M.;
250 FEET SOUTH AND 200 FEET EAST FROM THE NE CORNER OF SECTION
25.

WELL A - SW¼ NE¼, SECTION 13, T 18 S, R 11 E, W.M.;
2400 FEET SOUTH AND 1800 FEET WEST FROM THE NE CORNER OF SECTION
13.

WELL B-2 (RIVERBEND WELL #2) - SW¼ NE¼, SECTION 19, T
18 S, R 12 E, W.M.; 1360 FEET SOUTH AND 1490 FEET WEST FROM THE
NE CORNER OF SECTION 19.

WELL C-1 (TEKAMPE #1) - SE¼ NE¼, SECTION 21, T 18 S,
R 12 E, W.M.; 2225 FEET SOUTH AND 315 FEET WEST FROM THE NE
CORNER OF SECTION 21.

WELL C-2 (TEKAMPE #2) - SE¼ NE¼, SECTION 21, T 18 S,
R 12 E, W.M.; 2260 FEET SOUTH AND 315 FEET WEST FROM THE NE
CORNER OF SECTION 21.

WELL C-3 (TEKAMPE #3) - SE¼ NE¼, SECTION 21, T 18 S,
R 12 E, W.M.; 2240 FEET SOUTH AND 310 FEET WEST FROM THE NE
CORNER OF SECTION 21.

WELL D-1 - SE¼ NW¼, SECTION 8, T 17 S, R 12 E, W.M.;
1550 FEET SOUTH AND 1700 FEET EAST FROM THE NW CORNER OF SECTION
8.

WELL D-2 - SE¼ NW¼, SECTION 8, T 17 S, R 12 E, W.M.;
1600 FEET SOUTH AND 1680 FEET EAST FROM THE NW CORNER OF SECTION
8.

WELL D-3 - SE¼ NW¼, SECTION 8, T 17 S, R 12 E, W.M.;
1700 FEET SOUTH AND 1780 FEET EAST FROM THE NW CORNER OF SECTION
8.

WELL E-1 - SE¼ SE¼, SECTION 18, T 18 S, R 12 E, W.M.;
1019 FEET NORTH AND 640 FEET WEST FROM THE SE CORNER OF SECTION
18.

WELL E-2 - SE¼ SE¼, SECTION 18, T 18 S, R 12 E, W.M.;
1020 FEET NORTH AND 640 FEET WEST FROM THE SE CORNER OF SECTION
18.

WELL F-1 - SE¼ SE¼, SECTION 6, T 18 S, R 12 E, W.M.;
75 FEET NORTH AND 100 FEET WEST FROM THE SE CORNER OF SECTION 6.

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WELL F-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 6, T 18 S, R 12 E, W.M.;
90 FEET NORTH AND 95 FEET WEST FROM THE SE CORNER OF SECTION 6.

WELL G-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
264 FEET NORTH AND 947 FEET WEST FROM THE SE CORNER OF SECTION 3.

WELL G-2 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
274 FEET NORTH AND 937 FEET WEST FROM THE SE CORNER OF SECTION 3.

WELL H-1 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
400 FEET SOUTH AND 200 FEET WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 3.

WELL H-2 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 3, T 18 S, R 12 E, W.M.;
400 FEET SOUTH AND 86 FEET WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION 3.

WELL I - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 26, T 17 S, R 12 E, W.M.;
868 FEET SOUTH AND 116 FEET EAST FROM THE CENTER CORNER OF SECTION 26.

WELL J - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T 17 S, R 12 E, W.M.;
343 FEET NORTH AND 892 FEET EAST FROM THE SW CORNER OF SECTION 14.

WELL K - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
1973 FEET SOUTH AND 575 FEET WEST FROM THE CENTER CORNER OF SECTION 16.

WELL L - SW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 16, T 17 S, R 12 E, W.M.;
1425 FEET SOUTH AND 1950 FEET WEST FROM THE NE CORNER OF SECTION 16.

WELL M - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 9, T 17 S, R 12 E, W.M.; 312
FEET NORTH AND 12 FEET WEST FROM THE SE CORNER OF SECTION 9.

WELL O - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T 17 S, R 13 E, W.M.;
340 FEET NORTH AND 796 FEET WEST FROM THE SE CORNER OF SECTION 33.

WELL P - SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 33, T 17 S, R 13 E, W.M.;
455 FEET NORTH AND 1263 FEET EAST FROM THE W $\frac{1}{4}$ CORNER OF SECTION 33.

WELL Q - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 19, T 17 S, R 13 E, W.M.;
644 FEET SOUTH AND 1826 FEET WEST FROM THE NE CORNER OF SECTION 19.

WELL S - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 21, T 16 S, R 12 E, W.M.; 20
FEET NORTH AND 20 FEET WEST FROM THE SE CORNER OF SECTION 21.

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WELL T - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 21, T 16 S, R 12 E, W.M.;
137 FEET NORTH AND 2290 FEET WEST FROM THE SE CORNER OF SECTION
21.

WELL V - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 33, T 16 S, R 12 E, W.M.;
140 FEET SOUTH AND 950 FEET EAST FROM THE NW CORNER OF SECTION
33.

WELL X - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
894 FEET SOUTH AND 708 FEET WEST FROM THE N $\frac{1}{4}$ CORNER OF SECTION
33.

WELL Y - SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 36, T 16 S, R 12 E, W.M.;
400 FEET NORTH AND 155 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION
36.

WELL Z-1 (BOONESBOROUGH-McGRATH WELL #1) - SE $\frac{1}{4}$ SE $\frac{1}{4}$,
SECTION 36, T 16 S, R 12 E, W.M.; 131 FEET NORTH AND 693 FEET
WEST FROM THE SE CORNER OF SECTION 36.

WELL Z-2 (BOONESBOROUGH-McGRATH WELL #2) - SE $\frac{1}{4}$ SE $\frac{1}{4}$,
SECTION 36, T 16 S, R 12 E, W.M.; 160 FEET NORTH AND 796 FEET
WEST FROM THE SE CORNER OF SECTION 36.

WELL A-1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 26, T 16 S, R 12 E, W.M.;
726 FEET NORTH AND 1210 FEET WEST FROM THE SE CORNER OF SECTION
26.

WELL A-2 - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 20, T 18 S, R 13 E, W.M.;
868 FEET SOUTH AND 368 FEET EAST FROM THE N $\frac{1}{4}$ CORNER OF SECTION
20.

WELL N-1 (SUNDANCE WELL #1) - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 31, T
18 S, R 13 E, W.M.; 1225 FEET SOUTH AND 2105 FEET WEST FROM THE
NE CORNER OF SECTION 31.

WELL N-2 (SUNDANCE WELL #2) - NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 31, T
18 S, R 13 E, W.M.; 1225 FEET SOUTH AND 1985 FEET WEST FROM THE
NE CORNER OF SECTION 31.

WELL R (CONESTOGA) - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 22, T 18 S, R 13
E, W.M.; 283 FEET SOUTH AND 3240 FEET WEST FROM THE NE CORNER OF
SECTION 22.

WELL U - NE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 23, T 17 S, R 12 E, W.M.; 55
FEET SOUTH AND 42 FEET WEST FROM THE E $\frac{1}{4}$ CORNER OF SECTION 23.

WELL W - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 28, T 16 S, R 12 E, W.M.;
885 FEET NORTH AND 1395 FEET WEST FROM THE S $\frac{1}{4}$ CORNER OF SECTION
28.

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CHINA HAT WELL - NE¼ NE¼, SECTION 29, T 18 S, R 12 E, W.M.; 400 FEET SOUTH AND 900 FEET WEST FROM THE NE CORNER OF SECTION 29.

PARRELL ROAD WELL - SW¼ SW¼, SECTION 17, T 18 S, R 12 E, W.M.; 200 FEET NORTH AND 570 FEET EAST FROM THE SW CORNER OF SECTION 17.

TUSCARORA WELL - NW¼ NW¼, SECTION 26, T 18 S, R 11 E, W.M.; 300 FEET SOUTH AND 30 FEET EAST FROM THE NW CORNER OF SECTION 26.

CODY ROAD WELL - SW¼ SW¼, SECTION 33, T 17 S, R 13 E, W.M.; 270 FEET NORTH AND 445 FEET EAST FROM THE SW CORNER OF SECTION 33.

THIS CHANGE TO THESE EXISTING WATER PERMITS MAY BE MADE PROVIDED THE FOLLOWING CONDITIONS ARE MET BY THE WATER USER:

1. The quantity of water diverted at the new points of appropriation (wells), together with the quantity diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available from the original points of appropriation.
2. The quantity of water diverted from any well or combination of wells, shall not exceed the total quantity of water authorized by the permits.
3. The water user shall install in-line flow meters or other suitable devices for measuring and recording the quantity of water used. The types and plans of the measuring devices must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.
4. If substantial or undue interference with an existing well used under an existing right, including existing exempt uses, occurs, and such interference can be shown to the satisfaction of the Department to result from the change in the way the water right permits are exercised as authorized herein, the use of water from the wells authorized by this permit amendment causing the interference shall be regulated to mitigate the interference.
5. Water shall be acquired from the same aquifer as the original points of appropriation.
6. All other terms and conditions of the permits remain the same.

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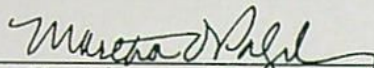
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Permits G-9341, G-9946, G-9948, G-9971, G-9975, G-9981, G-10000, and G-12788, all in the name of AVION WATER COMPANY, INC., are amended as described herein.

WITNESS the signature of the Water Resources Director,
affixed SEP 03 1997.



Martha O. Pagel, Director

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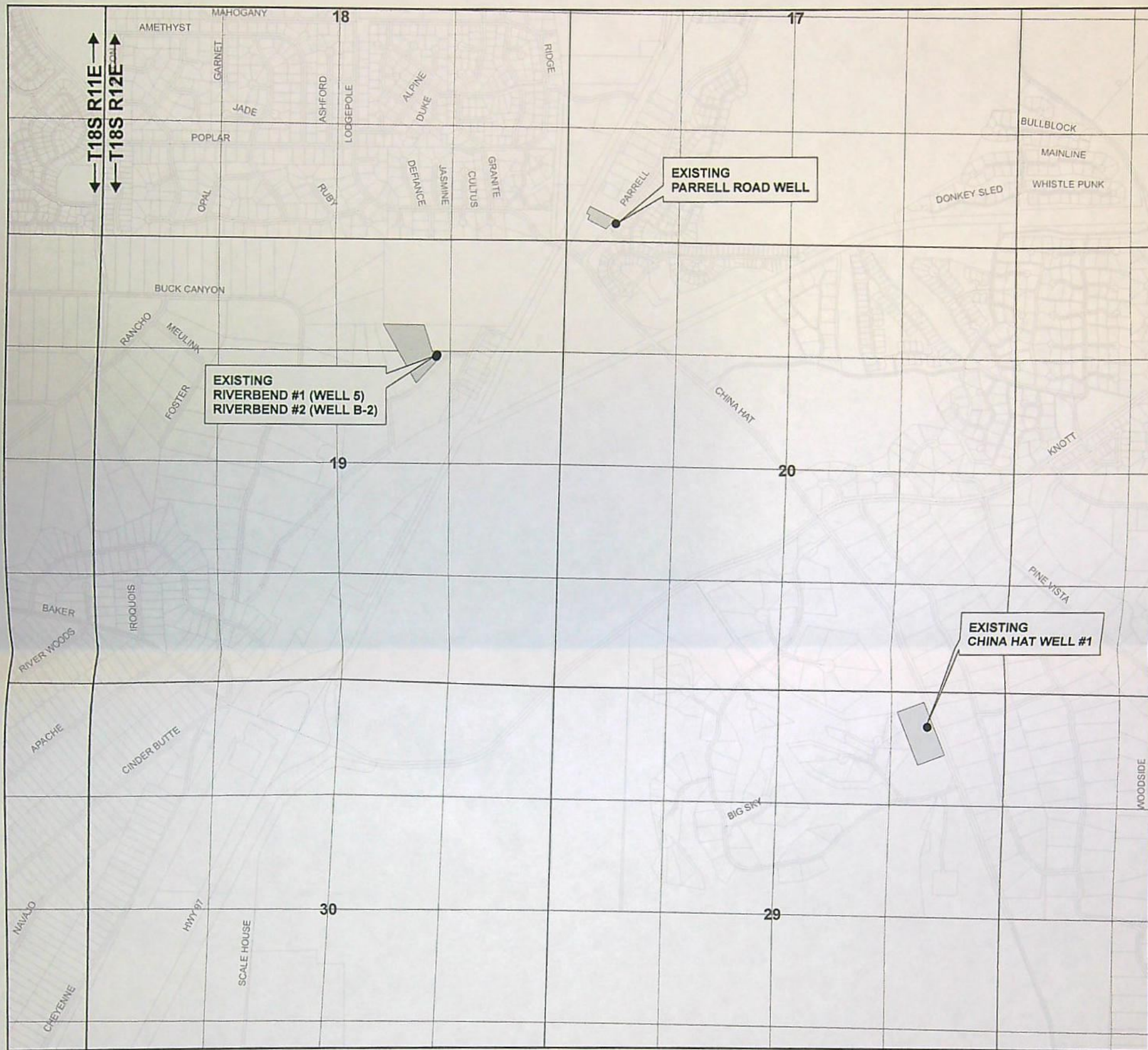
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AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

1 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

EXISTING

RIVERBEND #1 (WELL 5) -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1380' South and 1500'
West from the NE corner of
Section 19
1812190000201

RIVERBEND #2 (WELL B-2) -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1360' South and 1490'
West from the NE corner of
Section 19
1812190000201

PARRELL ROAD WELL -
SW 1/4, SW 1/4 of
Section 17, T 18 S, R 12 E,
WM - 200' North and 570'
East from the SW corner of
Section 17
1812170002214

CHINA HAT WELL #1 -
NE 1/4, NE 1/4 of
Section 29, T 18 S, R 12 E,
WM - 400' South and 900'
West from the NE corner of
Section 29
181229A000900

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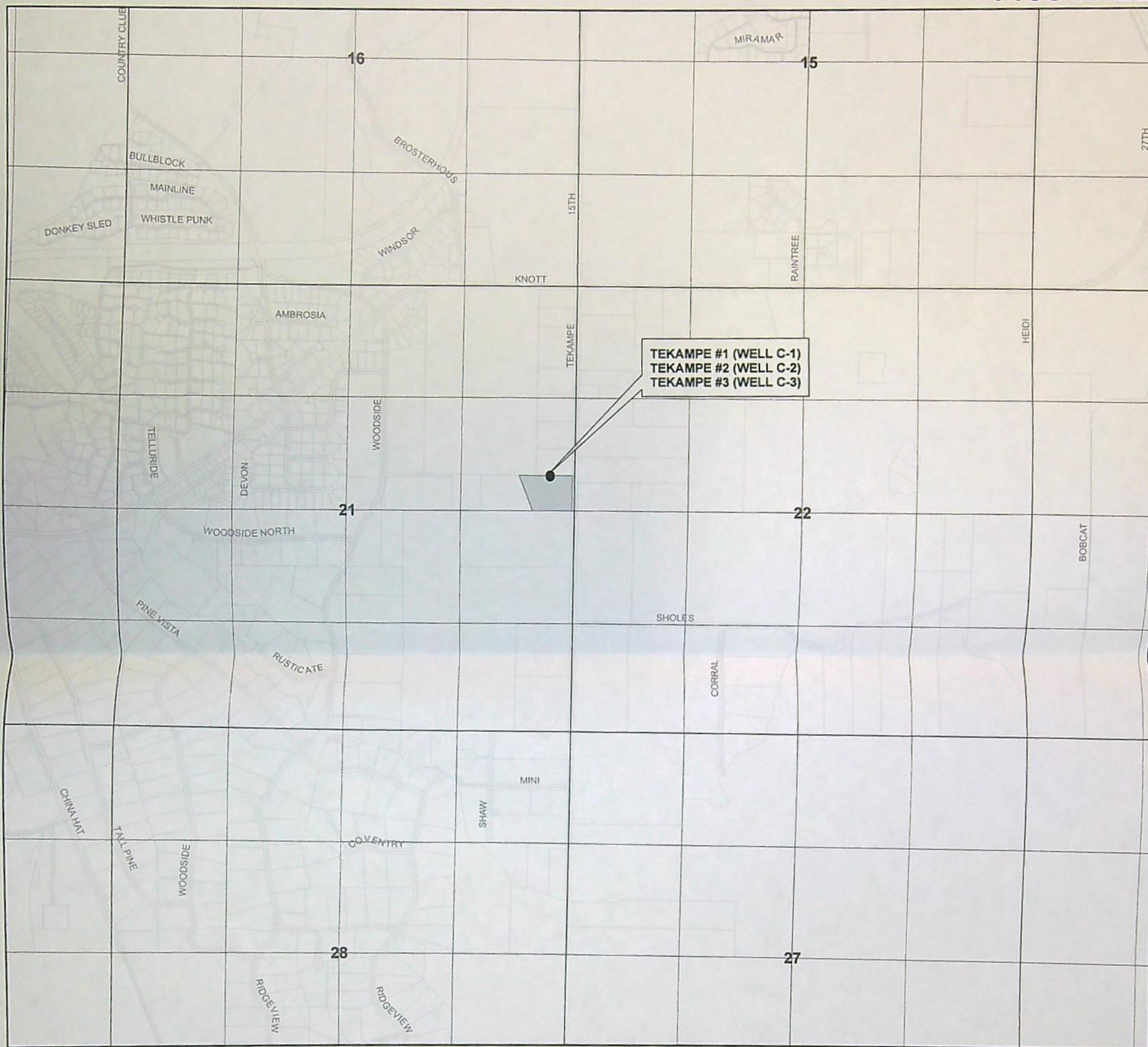
WATER RESOURCES DEPT
SALEM, OREGON



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

2 of 4

T18S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

TEKAMPE #1 (WELL C-1) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2225' South and 315'
West from the NE corner of
Section 21
1812210000100

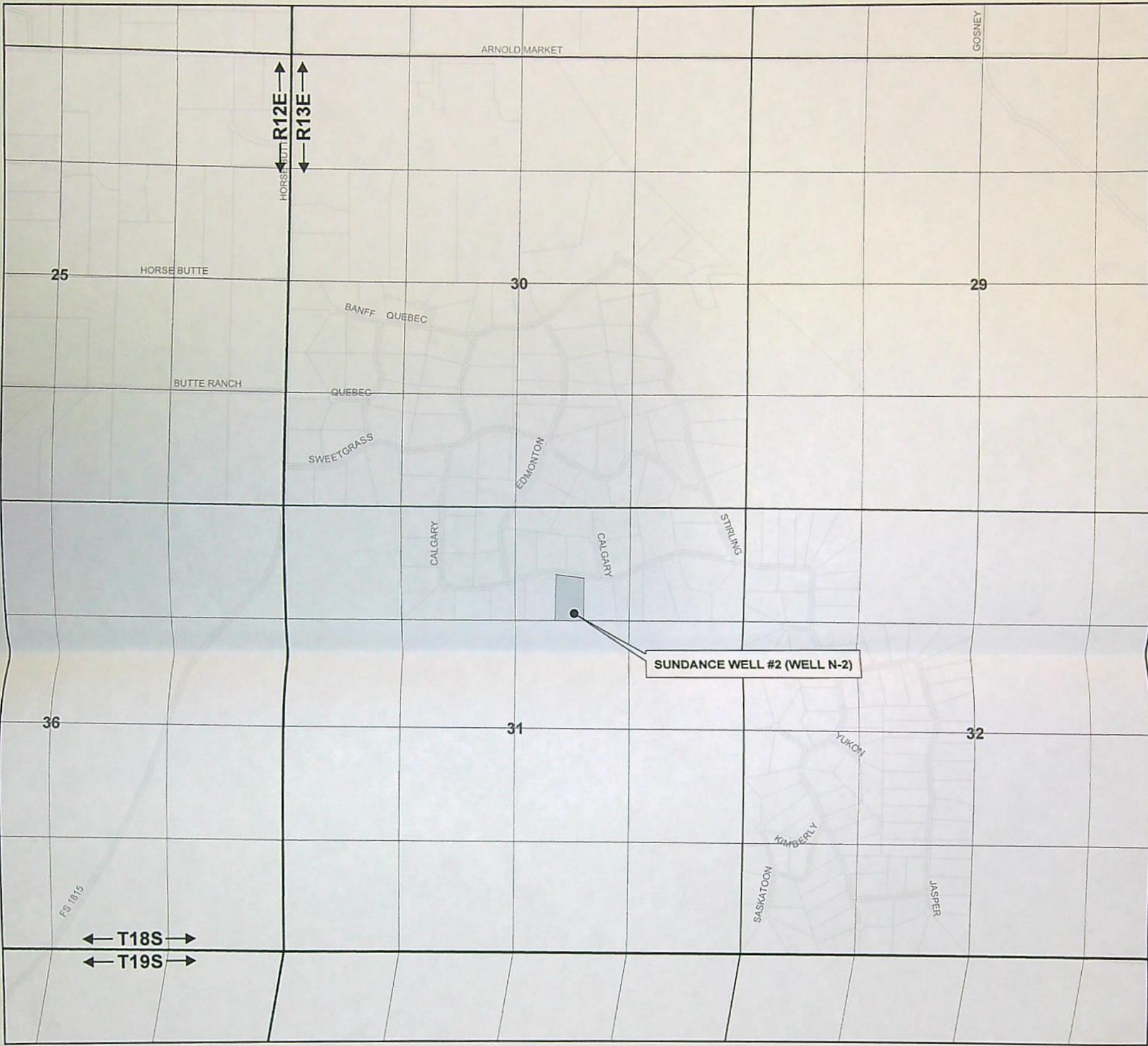
TEKAMPE #2 (WELL C-2) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2260' South and 315'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #3 (WELL C-3) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 310'
West from the NE corner of
Section 21
1812210000100

T 10407

WATER RESOURCES DEPT
SALEM, OREGON
JUN 17 2007
RECEIVED

AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788



1 inch equals 1,320 feet
0 500 1,000 2,000 Feet
DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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Legend
● EXISTING AUTHORIZED POINTS OF APPROPRIATION
■ WELL SITE

WELL DESCRIPTIONS

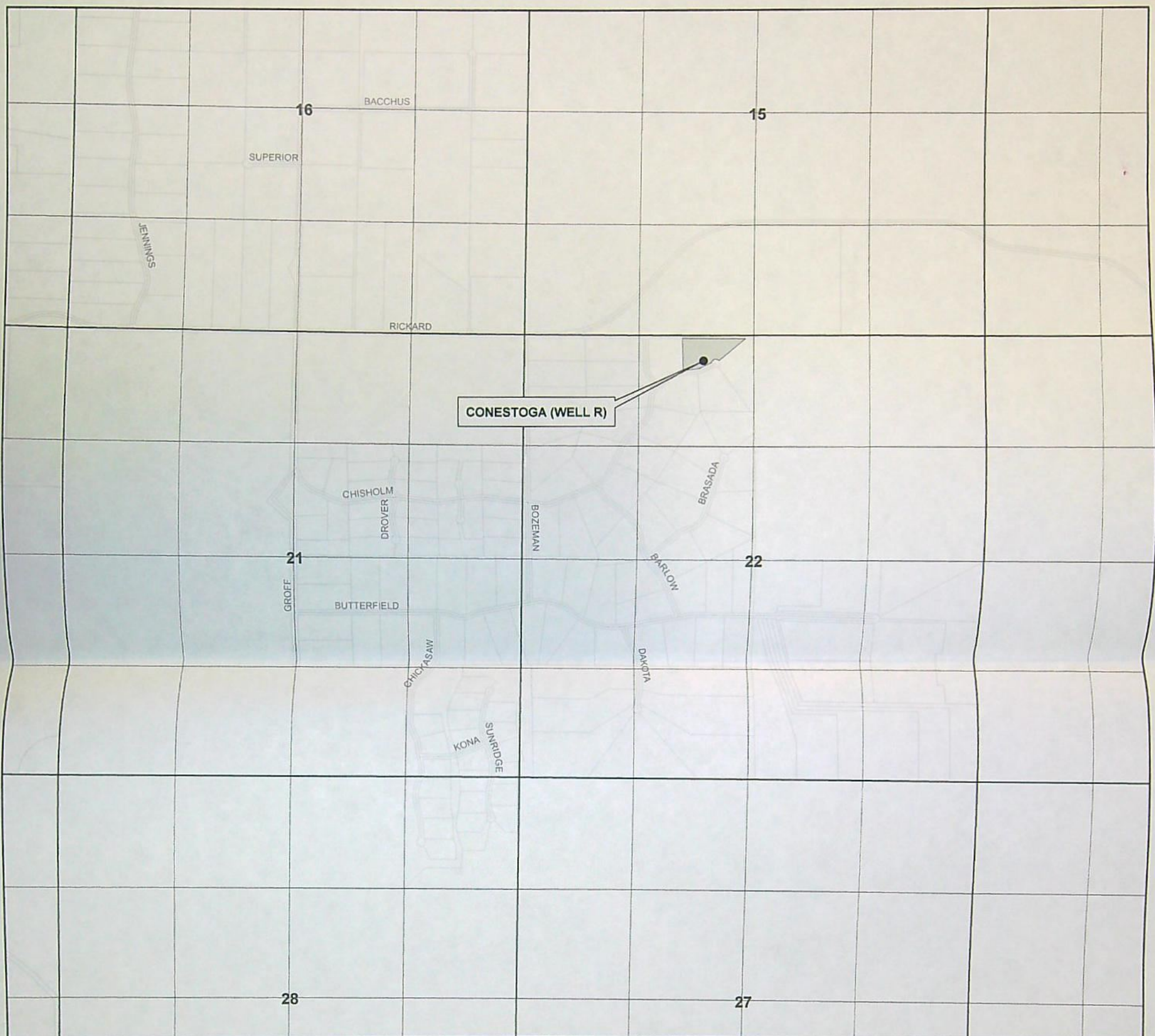
EXISTING
SUNDANCE WELL #2 (WELL N-2) -
NW 1/4, NE 1/4 of
Section 31, T 18 S, R 13 E,
WM - 1225' South and 1985'
West from the NE corner of
Section 31
181331A001200



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

4 of 4

T18S R13E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:
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dimensions or locations of property
ownership lines.

Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

CONESTOGA (WELL R) -
NE 1/4, NW 1/4 of
Section 22, T 18 S, R 13 E,
WM - 283' South and 3240'
West from the NE corner of
Section 22
181322B000300

T 10407

RECEIVED
JUN 12 2007
WATER RESOURCES DEPT
SALEM, OREGON

NOTICE TO WATER WELL CONTRACTOR

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

WATER RESOURCES DEPARTMENT

SALEM, OREGON 97310

within 30 days from the date of well completion.

WATER RESOURCES DEPT.

WATER WELL REPORT

STATE OF OREGON

APR 12 1978

(Please type or print)

(Do not write above this line)

State Well No.

State Permit No.

APPL-6-10208

(1) OWNER: (WAGON WHEEL REMEDIATION)

Name Ernie Simpson & AssociatesAddress 63970 Sunset Dr.Bend Ore. 97101

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ 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 0.025

" 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?

Well: _____ 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 CEMENTWell sealed from land surface to 20 ft.Diameter of well bore to bottom of seal 12 in.Diameter of well bore below seal 8 in.Number of sacks of cement used in well seal 7 sacksHow was cement grout placed? POUR DOWNWas a drive shoe used? ☐ Yes ☒ No Plugs _____ Size: location _____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. 18S R. 18E 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' to 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 <u>1-29-78</u>	Completed <u>2-11-78</u>		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. Liden Date 2-27, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 403

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 ORVILLE BUCKNER
(Person, firm or corporation) (Type or print)

Address 1686 N.E. NEGHS RD., REDMOND, ORE. 97156

[Signed] Orville Buckner
(Water Well Contractor)

Contractor's License No. 608 Date 2-27, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-1655-119

T 10407

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

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

WATER WELL REPORT

RECEIVED

APR 24 1979

STATE OF OREGON

Please type or print

(Do not write above this line)

Tecampe #2

Page 1

State Well No.

185/12E-21AD

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:

12 I.D. from +1 1/2 ft. to 33 1/2 ft. Gauge .250

" Diam. from ft. to ft. Gauge

" Diam. from ft. to ft. Gauge

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?

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

" " " "

" " " "

Ball 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

(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	
Crevice (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	
Crevice (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] **Delester R. Linn** Date 4-5, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 415

Water Well Contractor's Certification:

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

Name **Orvail Buckner Well Drilling, Inc.**

(Person, firm or corporation) (Type or print)

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

[Signed] **Orvail Buckner**

(Water Well Contractor)

Contractor's License No. 608 Date 4-5, 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

BP-43656-119

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

RECEIVED

JUN 12 1987

Tekampe #3

18-12E-21ad

(1) OWNER:

Name Avion Water Co. Owner's Well Number
Address 60813 Parrell Rd. WATER RESOURCES DEPT. Des
City Bend State Ore Zip 97701 SALEM, OREGON County Latitude Longitude

(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	To	SEAL Material	From	To	Amount sacks or pounds
16"	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
Casing:	12"	+2	27 1/2	.250	☒	☐	☒	☐
	10"	27 1/2	435	.250	☒	☐	☒	☐
Liner:	10"	+1	435	.250	☒	☐	☒	☐

Final location of shoe(s)

PERFORATIONS/SCREENS:

☒ Perforations Method machine

☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
370	435		1160	1/8 by 3		☐	☒

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Pumping level	Drill stem at	Time
425	371		1/4 hr
			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:

(9) LOCATION OF WELL by legal description:

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

(10) STATIC WATER LEVEL:

375 ft. below land surface. Date 5/16/87

Artesian pressure lb. per square inch. Date

(11) WELL LOG:

Ground elevation

Material	From	To	WB?	SWL
sandy soil	0	2		
brn congl fine	2	9		
gray vesicular basalt	9	14		
redish congl med	14	16		
gray basalt	16	24		
redish gray congl	24	29		
gray basalt	29	62		
no return hd brkn	62	73		
gray basalt	73	87		
redish brn congl	87	98		
gray basalt	98	150		
brn congl med	150	173		
gray basalt	173	195		
brn ss congl med	195	221		
gray basalt	221	234		
brn congl crse	234	243		
gray basalt	243	298		
brn congl very crse	298	307		
gray basalt	307	328		
brn basalt	328	340		
gray basalt	340	351		
red cindery rubble/cavinh	351	363		
gray basalt fractured	363	381	WB	375
gray basalt fractured	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 J. J. 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.

BP-45050-110

NOTICE TO WATER WELL CONTRACTOR

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

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

WATER WELL REPORT

RECEIVED

STATE OF OREGON

(Please type or print)

FEB 22 1980

(Do not write above this line)

Pg 3 of 3

State Well No. 186/19E-19a

State Permit No.

(1) OWNER:

WATER RESOURCES DEPT
SALEM, OREGON

Name Avion Water CompanyAddress 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 ☐Dug ☐ 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 levelWas a pump test made? ☐ Yes ☒ No If yes, by whom?

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

" " " "

" " " "

Ball test 10 gal./min. with 0 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water 53* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 26 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 26 sacks

How was cement grout placed? Pressure GroutWas 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
Crevasse &	320	327	
Lava	327	328	
Soft & Broken	328	334	
Lava Broken	334	352	
Red Cinders Conglomerate	352	358	
Brown Sandstone Conglomerate	358	383	
Hard Lava	383	386	
Soft	386	389	
Lava	389	395	
Lava Mild	395	401	
Lava	401	410	
Broken Lava	410	411	
Lava	411	427	
Red Cinders	427	442	
Hard Lava	442	447	

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 M. Hall Date 2-18, 19 80

(Drilling Machine Operator)

Drilling Machine Operator's License No. 967

Water Well Contractor's Certification:

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

Name Orvail Buckner Well Drilling, Inc.

(Person, firm or corporation)

(Type or print)

Address 1686 N.E. Negus Way, Redmond, Ore. 97756[Signed] Orvail Buckner

(Water Well Contractor)

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

Delivered 1536 WWC Number 1536
Signed Larry M. Kelley Date 7-12-93

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

JUL 15 1997

DESC 50986

Parrell Rd

(START CARD) # 77916

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

(1) OWNER: Well Number _____
Name Arion 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
Diameter From To Material From To Sacks or pounds
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 ☒ ☐ ☒ ☐
Liner: 14 7 427 188 ☒ ☐ ☒ ☐
12 390 470 ☒ ☐ ☒ ☐

Final location of shoe(s) _____

(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 ☐ ☒

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailor ☒ Air ☐ Flowing
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
<u>387</u>	<u>506</u>	<u>700</u>	<u>387</u>

(12) WELL LOG:
Ground Elevation _____

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

- CONTINUED -

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

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JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGON

50986 JUL 15 1997

WATER RESOURCES DEPT

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

(START CARD) # 71916

Page 2 of 2

(9) LOCATION OF WELL by legal description:
County Deshutes Latitude _____ Longitude _____
Township 18S N or S Range 12E E or W. WM.
Section 19 SW 1/4 SW 1/4
Tax Lot 2214 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) same as mailing

T 10407

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WATER RESOURCES DEPT
SALEM, OREGON

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

RECEIVED

WELL I.D.# L 04580

MAR - 3 1997

(START CARD) # 89248

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

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

Well Number

SALEM, OREGON
(2) LOCATION OF WELL by legal description:

County Deschutes Longitude
Township 18S N or S Range 12E E or W. WM.
Section 29 NE 1/4 NE 1/4
Tax Lot unknown Block Subdivision
Street Address of Well (or nearest address) China Hat Rd

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(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

Diameter	From	To	Material	From	To	Sacks or pounds
24	0	30	Cement	0	30	160 SACKS
17	30	622				

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: 20"	+1	30	.250	☒	☐	☐	☐
Liner: 14	0	622	.250	☒	☐	☒	☐

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
522 622 1/4" x 3/32" 5320 14 ☐ ☒

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
500+ 1020 1 hr.
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: 407

(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
523	617	500+	499

(12) WELL LOG:

Ground Elevation

Material	From	To	SWL
Sand coarse brown	0	3.5	
Lava rock brown gray	3.5	6	
Lava rock brown gray	6	22	
Lava rock brown gray	22	25	
Lava rock gray hard	25	73	
Cinders black red	73	76	
Lava rock brown gray red	76	81	
Lava rock gray hard	81	140	
Lava rock brown gray red	140	154	
Lava rock gray hard	154	197	
Lava rock gray & black red	197	203	
Lava rock brown gray red	203	280	
Lava rock gray red	280	292	
Lava rock red gray	292	298	
Andesite gray hard	298	360	
Lava rock red gray powder	360	400	
Streaks of cinders red	400	409	
Lava rock gray hard	409	449	
Lava gray red slightly brown	449	452	

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 [Signature] 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 [Signature] WWC Number 1358 Date 2-28-97

(as required by ORS 537.765)

MAR - 3 1997
(START CARD) # 89048

Page 2 of 2

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☐ Too little
 JUN 12 2007
 DEPARTMENT SEC
 SALEM, OREGON

STATE OF OREGON
COUNTY OF DESCHUTES

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

Avion Water Co. Inc.
60813 PARRELL RD
BEND, OREGON 97702

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-12924

SOURCE OF WATER: 39 WELLS TRIBUTARY TO DRY RIVER IN DESCHUTES RIVER BASIN

PURPOSE OR USE: QUASI-MUNICIPAL USE

RATE OF USE : Not to exceed 11,305 Gallons Per Minute (GPM). This use is further limited to the appropriation of 6,400 GPM until the applicant submits a Water Management and Conservation Plan (Plan) consistent with OAR-690-86 which substantiates the need for water in addition to 6,400 gallons per day. The Plan shall be submitted within 3 years. Upon approval of the plan, the permit shall allow the quantity of water demonstrated to be necessary by the applicant but not exceeding 11,305 gallons per minute.

PERIOD OF ALLOWED USE: YEAR ROUND

DATE OF PRIORITY: 5/18/92 for 11,210 GPM and 12/4/92 for 95 GPM

POINT OF DIVERSION LOCATION:

WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
A	2400 FEET SOUTH AND 1800 FEET WEST FROM THE NE CORNER OF SECTION 13, T 18 S, R 11 E, W.M. (SW 1/4 NE 1/4),	Production well
B-1	1380' SOUTH, 1500' WEST FROM THE NE CORNER, SECTION 19, T 18 S, R 12 E, W.M. (SW 1/4 NE 1/4)	Production well

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SALEM, OREGON

Application G-12924 Water Resources Department

PERMIT G-12788

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WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
B-2	1360' SOUTH AND 1490' WEST FROM THE NE CORNER OF SECTION 19, T 18 S, R 12 E, W.M. (SW 1/4, NE 1/4)	Production well
C-1	225' SOUTH AND 315' WEST FROM THE NE CORNER OF SECTION 21, T 18 S, R 12 E, W.M. (SE 1/4 NE 1/4)	Production well
C-2	2260' SOUTH AND 315' WEST FROM THE NE CORNER OF SECTION 21, T 18 S, R 12 E, W.M. (SE 1/4 NE 1/4)	Production well
C-3	2240' SOUTH AND 310' WEST FROM THE NE CORNER OF SECTION 21, T 18 S, R 12 E, W.M. (SE 1/4 NE 1/4)	Production well
D-1	1550' SOUTH AND 1700' EAST FROM THE NW CORNER OF SECTION 8, T 17 S, R 12 E, W.M. (SE 1/4 NW 1/4)	Production well
D-2	1600' SOUTH AND 1680' EAST OF NW CORNER OF SECTION 8, T 17 S, R 12 E, W.M. (SE 1/4 NW 1/4)	Production well
D-3	1700' SOUTH AND 1780' EAST FROM THE NW CORNER OF SECTION 8, T 17 S, R 12 E, W.M. (SE 1/4 NW 1/4)	Production well
E-1	1019' NORTH AND 640' WEST FROM THE SE CORNER OF SECTION 18, T 18 S, R 12 E, W.M. (SE 1/4 SE 1/4)	Production well
E-2	1020' North and 640' WEST FROM THE SE CORNER OF SECTION 18, T 18 S, R 12 E, W.M. (SE 1/4 OF SE 1/4)	
F-1	75' NORTH AND 100' WEST FROM THE SE CORNER OF SECTION 6, T 18 S, R 12 E, W.M. (SE 1/4 SE 1/4)	Production well

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SALEM, OREGON

WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
F-2	90' NORTH AND 95 WEST FROM THE SE CORNER OF SECTION 6, T 18 S, R 12 E, W.M. SE 1/4 SE 1/4	Production well
G-1	264' NORTH AND 947' WEST FROM THE SE CORNER OF SECTION 3, T 18 S, R 12 E, W.M. SE 1/4 SE 1/4,	Production well
G-2	274' NORTH AND 937' WEST FROM THE SE CORNER OF SECTION 3, T 18 S, R 12 E, W.M. SE 1/4 SE 1/4,	Production well
H-1	400' SOUTH AND 200' WEST FROM THE NORTH QUARTER CORNER OF SECTION 3, T 18 S, R 12 E, W.M. (NE 1/4 NW 1/4),	Production well
H-2	400' SOUTH AND 86' WEST FROM THE NORTH QUARTER CORNER OF NE SECTION 3, T 18 S, R 12 E, W.M. (1/4 NW 1/4),	Production well
I	868' SOUTH AND 116' EAST FROM THE CENTER QUARTER CORNER OF SECTION 26, T 17 S, R 12 E, W.M. (NW 1/4 SE 1/4),	Production well
J	343' NORTH AND 892' EAST FROM THE SOUTH WEST CORNER OF SECTION 14, T 17 S, R 12 E, W.M. (SW 1/4 SW 1/4),	Production well
K	1973' SOUTH AND 575' WEST FROM THE CENTER QUARTER CORNER OF SECTION 16, T 17 S, R 12 E, W.M. (SE 1/4 SW 1/4)	Production well
L	1425' SOUTH AND 1950' WEST FROM THE NORTHEAST CORNER OF SECTION 16, T 17 S, R 12 E, W.M. SW 1/4 NE 1/4, G-10378	Production well
M	312' NORTH AND 12' WEST FROM THE SOUTHEAST CORNER OF SECTION 9, T 17 S, R 12 E, W.M. (SE 1/4 SE 1/4), G-10378	Production well

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WELLS RELATED TO AVION WATER APPLICATION G-12924

Well Name	Location	Production/ Reserve
O	340' NORTH AND 796' WEST FROM THE SOUTHEAST CORNER OF SECTION 33, T 17 S, R 13 E, W.M. (SW 1/4 SW 1/4),	Production well
P	455' NORTH AND 1263' EAST FROM THE WEST QUARTER CORNER OF SECTION 33, T 17 S, R 13 E, W.M. (SW 1/4 NW 1/4),	Production well
Q	644' SOUTH AND 1826' WEST FROM THE NORTHEAST CORNER OF SECTION 19, T 17 S, R 13 E, W.M. (NW 1/4 NE 1/4),	Production well
S	20' NORTH AND 20' WEST FROM THE SOUTH EAST CORNER OF SECTION 21, T 16 S, R 12 E, W.M. (SE 1/4 SE 1/4),	Production well
T	137' NORTH AND 2290' WEST FROM THE SOUTH EAST CORNER OF SECTION 21, T 16 S, R 12 E, W.M. (SW 1/4 SE 1/4),	Production well
V	140' SOUTH AND 950' EAST FORM THE NORTH WEST CORNER OF SECTION 33, T 16 S, R 12 E, W.M. (NW 1/4 NW 1/4)	Production well
X	894' SOUTH AND 708' WEST FROM THE NORTH QUARTER CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (NE 1/4 NW 1/4),	Production well
Y	400' NORTH 155' WEST FROM THE EAST QUARTER CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (SE 1/4 NE 1/4)	Production well
Z-1	131' NORTH AND 693' WEST FROM THE SOUTHEAST CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (SE 1/4 SE 1/4)	Production well
Z-2	160' NORTH AND 796' WEST FROM THE SOUTHEAST CORNER OF SECTION 36, T 16 S, R 12 E, W.M. (SE 1/4 SE 1/4)	Production well

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WELLS RELATED TO AVION WATER APPLICATION G-12924		
Well Name	Location	Production/ Reserve
A-1	726 FEET NORTH & 1210 FEET WEST FROM SE CORNER, SECTION 26, T 16 S, R 12 E, W.M.; SE (1/4 SE 1/4)	Reserve well
A-2	868 SOUTH AND 368 FEET EAST FROM THE NORTH QUARTER CORNER OF SECTION 20, T 18 S, R 13 E, W.M. (NW 1/4 NE 1/4),	Reserve well
N-1	1225' SOUTH AND 2105' WEST OF SECTION 31, T 18 S, R 13 E, W.M. (NW 1/4 NE 1/4)	Reserve well
N-2	1225' SOUTH AND 1985' FROM THE NORTHEAST CORNER OF SECTION 31, T 18 S, R 13 E, W.M. (NW 1/4 NE 1/4).	Reserve well
R	283' SOUTH 3240' WEST FROM THE NORTH QUARTER CORNER OF SECTION 22, T 18 S, R 13 E, W.M. (NE 1/4 NW 1/4)	Reserve well
U	55' SOUTH AND 42' WEST FROM THE EAST QUARTER CORNER OF SECTION 23, T 17 S, R 12 E, W.M. (NE 1/4 SE 1/4)	Reserve well
W	885' NORTH AND 1395 WEST FROM THE SOUTH 1/4 CORNER OF SECTION 28, T 16 S, R 12 E, W.M. (SW 1/4 SW 1/4)	Reserve well

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 SW 1/4
SE 1/4 SW 1/4
SECTION 14

S 1/2
SECTION 15

E 1/2
SECTION 21

ALL
SECTION 22

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SALEM, OREGON

Application G-12924 Water Resources Department

PERMIT G-12788

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W 1/2
SECTION 23

SW 1/4 SW 1/4
SECTION 25

W 1/2 NE 1/4
W 1/2
SE 1/4
SECTION 26

ALL
SECTION 27

NE 1/4
E 1/2 NW 1/4
S 1/2
SECTION 28

ALL
SECTION 32

ALL
SECTION 33

NE 1/4 NE 1/4
W 1/2 NE 1/4
W 1/2
NW 1/4 SE 1/4
SECTION 34

E 1/2
E 1/2 W 1/2
SECTION 35

ALL
SECTION 36
TOWNSHIP 16 SOUTH, RANGE 12 EAST, W.M.

E 1/2
E 1/2 W 1/2
SW 1/4 SW 1/4
SECTION 2

NW 1/4
NW 1/4 SW 1/4
SECTION 3

ALL
SECTION 4

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ALL
SECTION 5

S 1/2 S 1/2
SECTION 6

N 1/2
SECTION 7

N 1/2
SECTION 8

ALL
SECTION 9

ALL
SECTION 11

W 1/2 W 1/2
SE 1/4 SW 1/4
NE 1/4 SE 1/4
S 1/2 SE 1/4

ALL
SECTION 14

ALL
SECTION 15

E 1/2
E 1/2 W 1/2
NW 1/4 NW 1/4
SECTION 16

N 1/2 N 1/2
SE 1/4 NE 1/4
E 1/2 SE 1/4
SECTION 22

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

E 1/2
NW 1/4
E 1/2 SW 1/2
SECTION 26

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SE 1/4 SW 1/4
S 1/2 SE 1/4
SECTION 34

E 1/2 NE 1/4
S 1/2 SW 1/4
E 1/2 SE 1/4
SW 1/4 SE 1/4
SECTION 35

ALL
SECTION 36
TOWNSHIP 17 SOUTH, RANGE 12 EAST, W.M.

SW 1/4
NW 1/4 SE 1/4
S 1/2 SE 1/4
SECTION 18

ALL
SECTION 19

S 1/2 SW 1/4
SECTION 29

N 1/2 N 1/2
SW 1/4 NW 1/4
NW 1/4 SW 1/4
S 1/2 S 1/2
SECTION 30

ALL
SECTION 31

ALL
SECTION 32

ALL
SECTION 33

S 1/2 SW 1/4
SECTION 34
TOWNSHIP 17 SOUTH, RANGE 13 EAST, W.M.

NE 1/4 NE 1/4
S 1/2 NE 1/4
S 1/2 SW 1/4
SE 1/4
SECTION 13

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NE 1/4
E 1/2 NW 1/4
NE 1/4 SW 1/4
N 1/2 SE 1/4
SECTION 23

N 1/2
N 1/2 S 1/2
SECTION 24
TOWNSHIP 18 SOUTH, RANGE 11 EAST, W.M.

ALL
SECTION 1

ALL
SECTION 2

E 1/2
E 1/2 NW 1/4
S 1/2 SW 1/4
SECTION 3

SE 1/4 SW 1/4
S 1/2 SE 1/4
SECTION 4

SW 1/4 SW 1/4
SECTION 5

SE 1/4 SE 1/4
SECTION 6

NE 1/4 NE 1/4
S 1/2 N 1/2
S 1/2
SECTION 7

NE 1/4 NW 1/4
W 1/2 W 1/2
SECTION 8

N 1/2 NE 1/4
SE 1/4 NE 1/4
NE 1/4 NW 1/4
NE 1/4 SE 1/4
SECTION 9

ALL
SECTION 10

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SALEM, OREGON**

NE 1/4 NE 1/4
W 1/2 E 1/2
W 1/2
SECTION 11

ALL
SECTION 12

E 1/2 NE 1/4
S 1/2 SW 1/4
NE 1/4 SE 1/4
S 1/2 SE 1/4
SECTION 13

W 1/2 NE 1/4
W 1/2
NE 1/4 SE 1/4
S 1/2 SE 1/4
SECTION 14

ALL
SECTION 15

S 1/2 S 1/2
SECTION 16

SW 1/4
SECTION 17

ALL
SECTION 18

N 1/2
N 1/2 S 1/2
SECTION 19

S 1/2 NE 1/4
W 1/2
N 1/2 SE 1/4
SW 1/4 SE 1/4
SECTION 20

N 1/2
N 1/2 SW 1/4
SE 1/4
SECTION 21

ALL
SECTION 22

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SALEM, OREGON

ALL
SECTION 23

ALL
SECTION 24

ALL
SECTION 25

N 1/2
NE 1/4 SE 1/4
SECTION 26

N 1/2 N 1/2
SW 1/4 NW 1/4
SECTION 27

E 1/2 NE 1/4
SECTION 28

N 1/2 N 1/2
SECTION 29
TOWNSHIP 18 SOUTH, RANGE 12 EAST, W.M.

N 1/2 NW 1/4
SECTION 3

NE 1/4
N 1/2 NW 1/4
SECTION 4

N 1/2 NE 1/4
NW 1/4
W 1/2 SW 1/4
SECTION 5

N 1/2
N 1/2 SW 1/4
SE 1/4
SECTION 6

S 1/2 NW 1/4
SW 1/4
S 1/2 SE 1/4
SECTION 7

S 1/2 S 1/2
SECTION 8

S 1/2 SW 1/4
SECTION 9

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SALEM, OREGON**

SW 1/4 NE 1/4
W 1/2
W 1/2 SE 1/4
SECTION 16

ALL
SECTION 17

ALL
SECTION 18

ALL
SECTION 19

ALL
SECTION 20

NW 1/4 NE 1/4
S 1/2 NE 1/4
N 1/2 NW 1/4
N 1/2 SE 1/4
SE 1/4 SE 1/4
SECTION 21

NW 1/4
S 1/2
SECTION 22

N 1/2 NE 1/4
SE 1/4 NE 1/4
SECTION 28

W 1/2
SECTION 29

ALL
SECTION 30

N 1/2 NE 1/4
NE 1/4 NW 1/4
SECTION 31

NW 1/4 NW 1/4
S 1/2 NW 1/4
SW 1/4
SECTION 32

TOWNSHIP 18 SOUTH, RANGE 13 EAST, W.M.

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WATER RESOURCES DEPT
SALEM, OREGON

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

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device 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 permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee 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 this authorized diversion, 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 PERMIT HOLDER shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan shall be submitted to the Department within one year of the date the permit is issued and shall be subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the PERMIT HOLDER 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 PERMIT HOLDER'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 PERMIT HOLDER shall in no instance allow excessive decline to occur within the aquifer as a result of use under this permit.

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

Application G-12924 Water Resources Department

PERMIT G-12788

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WATER RESOURCES DEPT
SALEM, OREGON

to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

Use of water under authority of this (permit or certificate) may be regulated if analysis of data available after the (permit or 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.

Use of water authorized by this permit shall not occur until the applicant obtains all required land use approvals.

STANDARD CONDITIONS

The wells shall be constructed 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 water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

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

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

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

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

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Application G-12924

Water Resources Department

JUN 12 2007

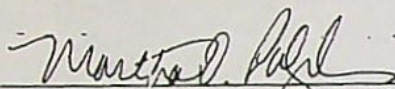
PERMIT G-12788

WATER RESOURCES DEPT
SALEM, OREGON

10467

Actual construction work shall begin within one year from permit issuance, and shall be completed on or before October 1, 1997. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued August 31, 1996.


Water Resources Department
Martha O. Pagel, Director

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JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGON

AMENDED by special order
v. 5 pg. 1030

Application G-12924 Water Resources Department
Basin 05 Volume 1 Deschutes River & Misc.

PERMIT G-12788
District 1

AVION WATER CO, INC.

PLACE OF USE
PERMIT G-12788



1 inch equals 7,000 feet

0 5,000 10,000 20,000 Feet

DISCLAIMER:

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

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WATER RESOURCES DEPT
SALEM, OREGON

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

Legend



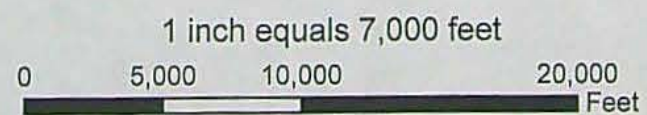
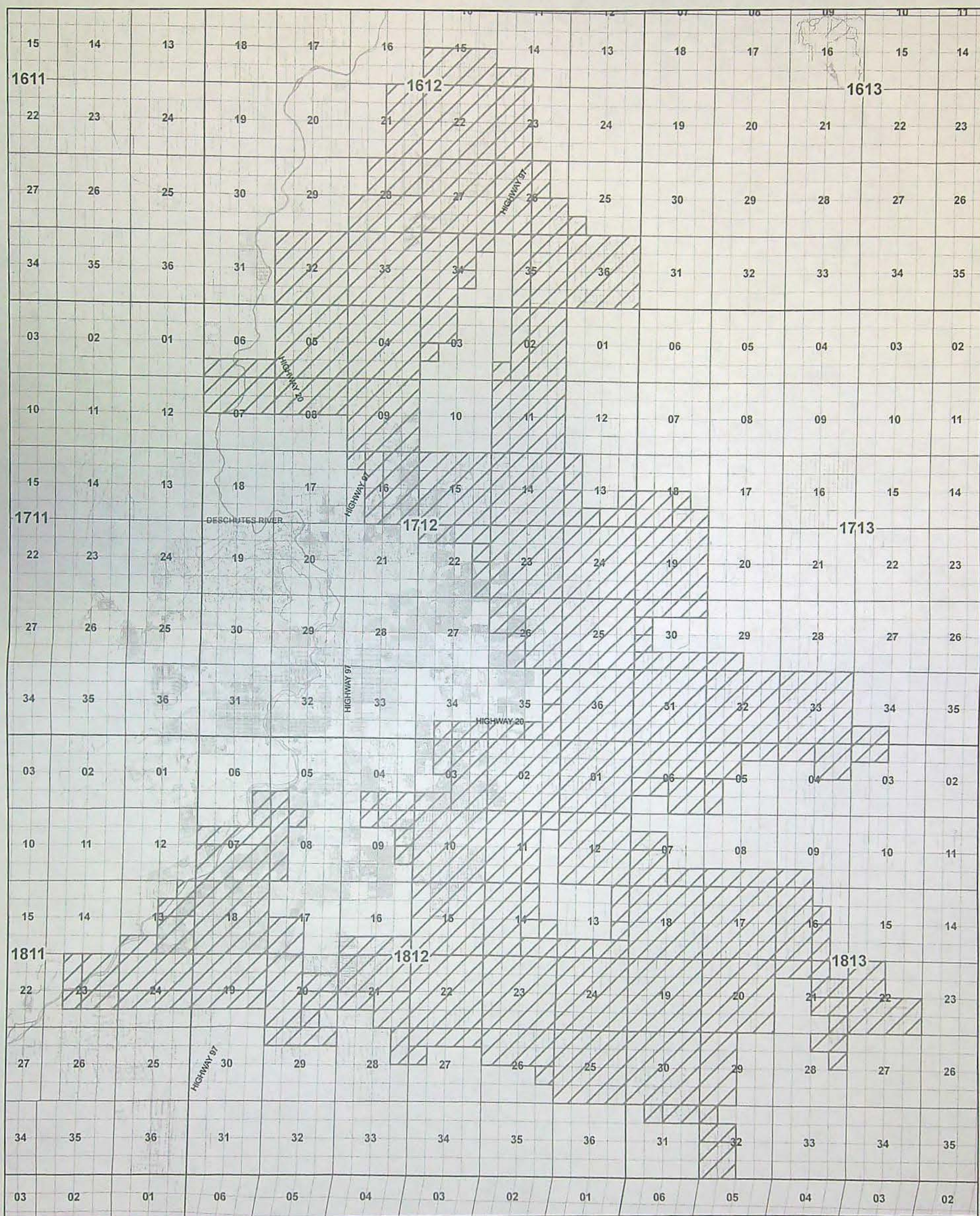
PLACE OF USE

10407

10407

AVION WATER CO, INC.

PLACE OF USE
PERMIT G-12788



DISCLAIMER:
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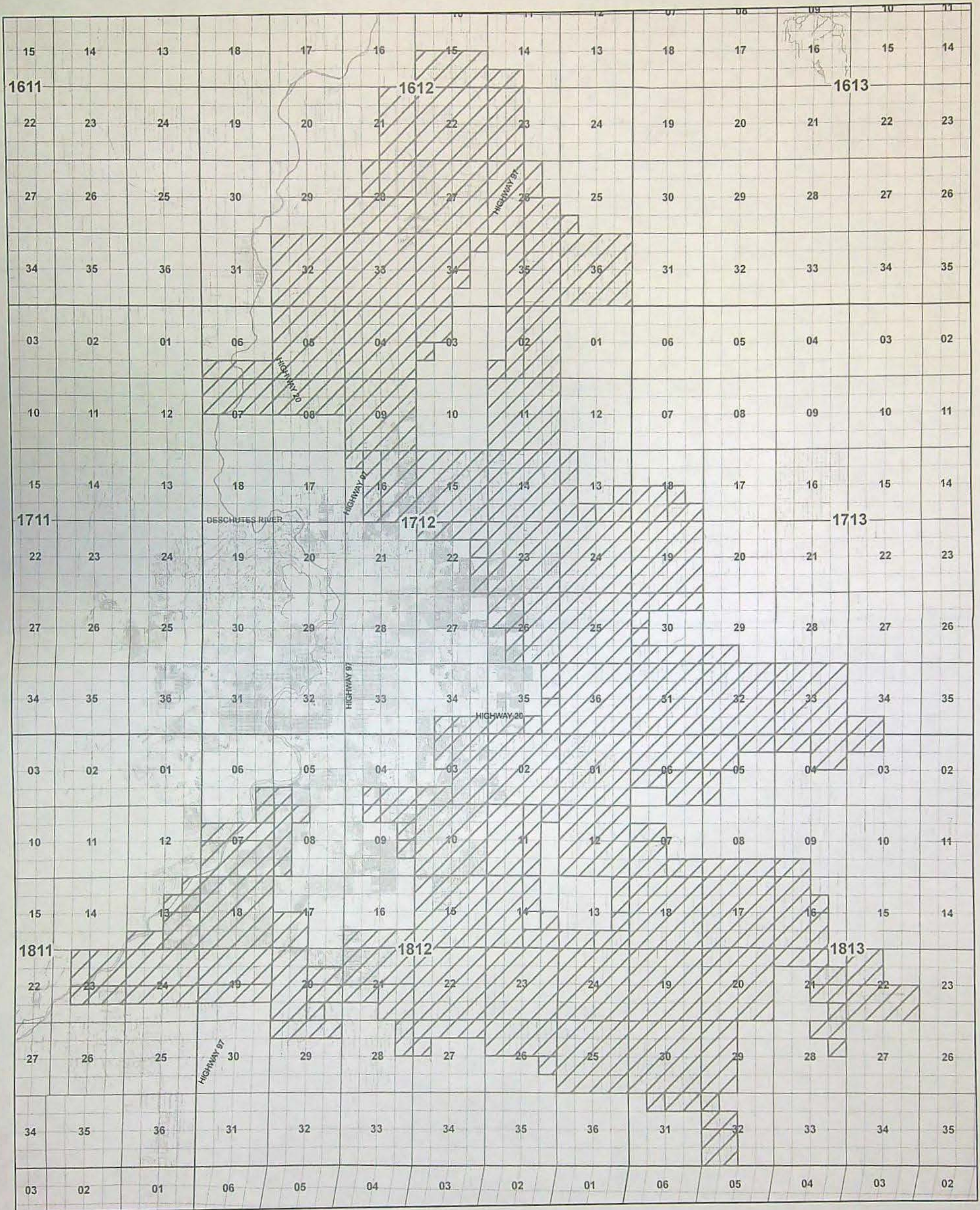
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JUN 12 2007
DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006
WATER RESOURCES DEPT
SALEM, OREGON

Legend

 PLACE OF USE

AVION WATER CO, INC.

PLACE OF USE
PERMIT G-12788



1 inch equals 7,000 feet

0 5,000 10,000 20,000 Feet

DISCLAIMER:

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SALEM, OREGON

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

Legend



PLACE OF USE

Attachment E
Additional and Changed Points of
Appropriation, Permit G-12788

Changed or Additional POA	Well Log ID #	Source and Priority Date	Township	Range	Meridian	Sec.	1/4 1/4	Survey Coordinates
Changed POA	DESC 5722	Groundwater 5/18/92 and 12/4/92	18 S	13 E	WM	22	NE NW	Conestoga - 370' SOUTH and 300' WEST from the N 1/4 corner of SEC. 22
Changed POA	DESC 5659	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 1 - 2240' SOUTH and 310' WEST from the NE corner of SEC. 21
Changed POA	DESC 528	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 2 - 2240' SOUTH and 325' WEST from the NE corner of SEC. 21
Changed POA	DESC 5660	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 3 - 2260' SOUTH and 315' WEST from the NE corner of SEC. 21
Additional POA	DESC 52881	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	29	NE NE	China Hat 2 - 400' SOUTH and 1024' WEST from the NE corner of SEC. 29
Additional POA	DESC 55124	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	30	SW NW	Deschutes River Woods - 254' NORTH and 327' WEST from the SE corner of the SW 1/4 of NW 1/4 of SEC. 30
Additional POA	DESC 57475	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	19	SW NE	Riverbend 3 - 1392' SOUTH and 1501' WEST from the NE corner of SEC. 19
Additional POA	DESC 58007	Groundwater 5/18/92 and 12/4/92	17 S	12 E	WM	14	NE SE	Dyer 1 - 1935' NORTH and 1051' WEST from the SE corner of SEC 14

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JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGON

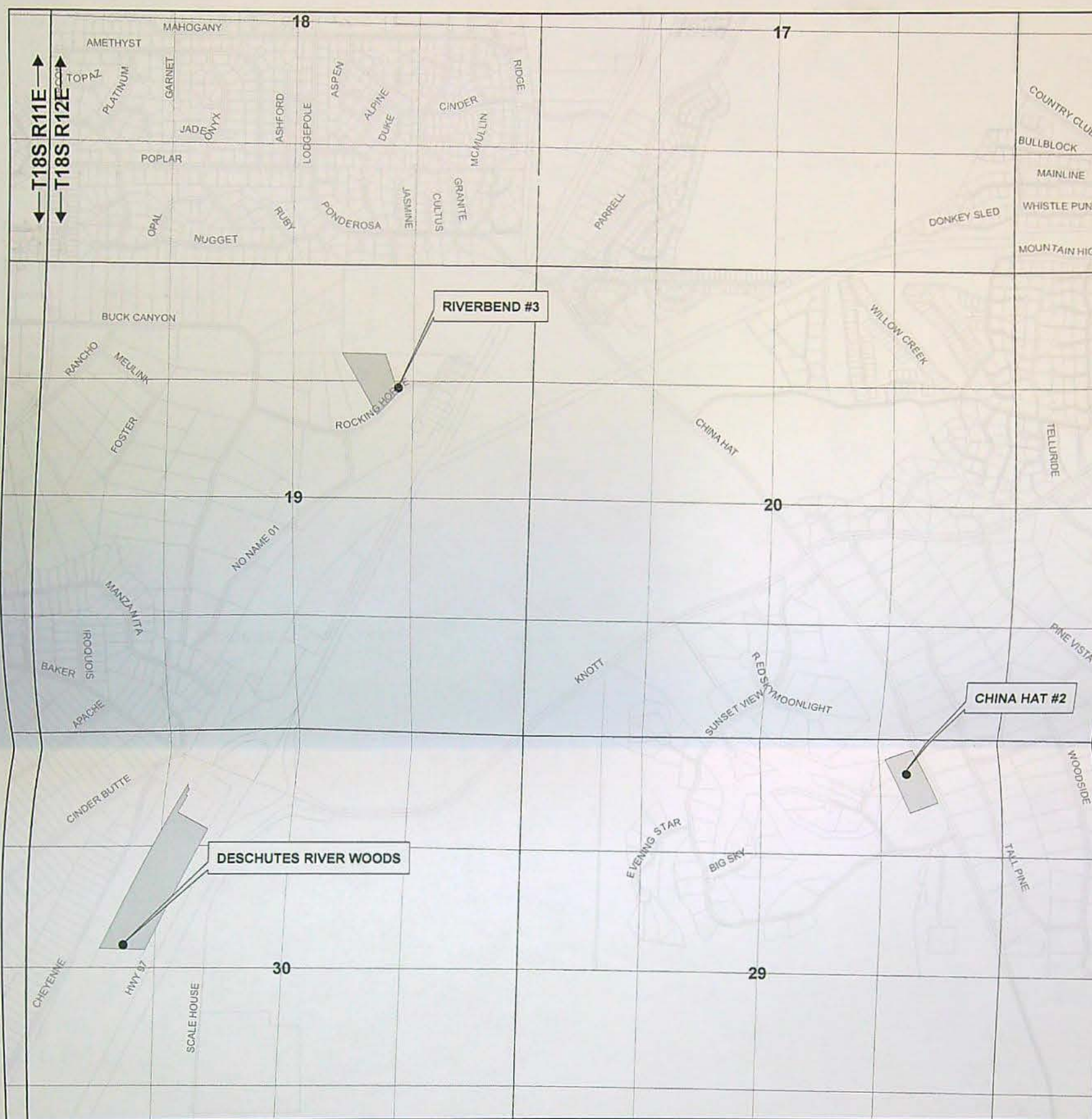
T 10407

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WATER RESOURCES DEPT
SALEM, OREGON

AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

1 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000 Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- ADDITIONAL POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

ADDITIONAL POINTS OF APPROPRIATION

DESCHUTES RIVER WOODS -
SW 1/4, NW 1/4 of
Section 30, T 18 S, R 12 E,
WM - 254' North and 327'
West from the SE corner of
SW 1/4, NW 1/4, Section 30
181230B005302

RIVERBEND #3 -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1392' South and 1501'
West from the NE corner of
Section 19
1812190000201

CHINA HAT #2 -
NE 1/4, NE 1/4 of
Section 29, T 18 S, R 12 E,
WM - 400' South and 1024'
West from the NE corner of
Section 29
181229A000900

10407

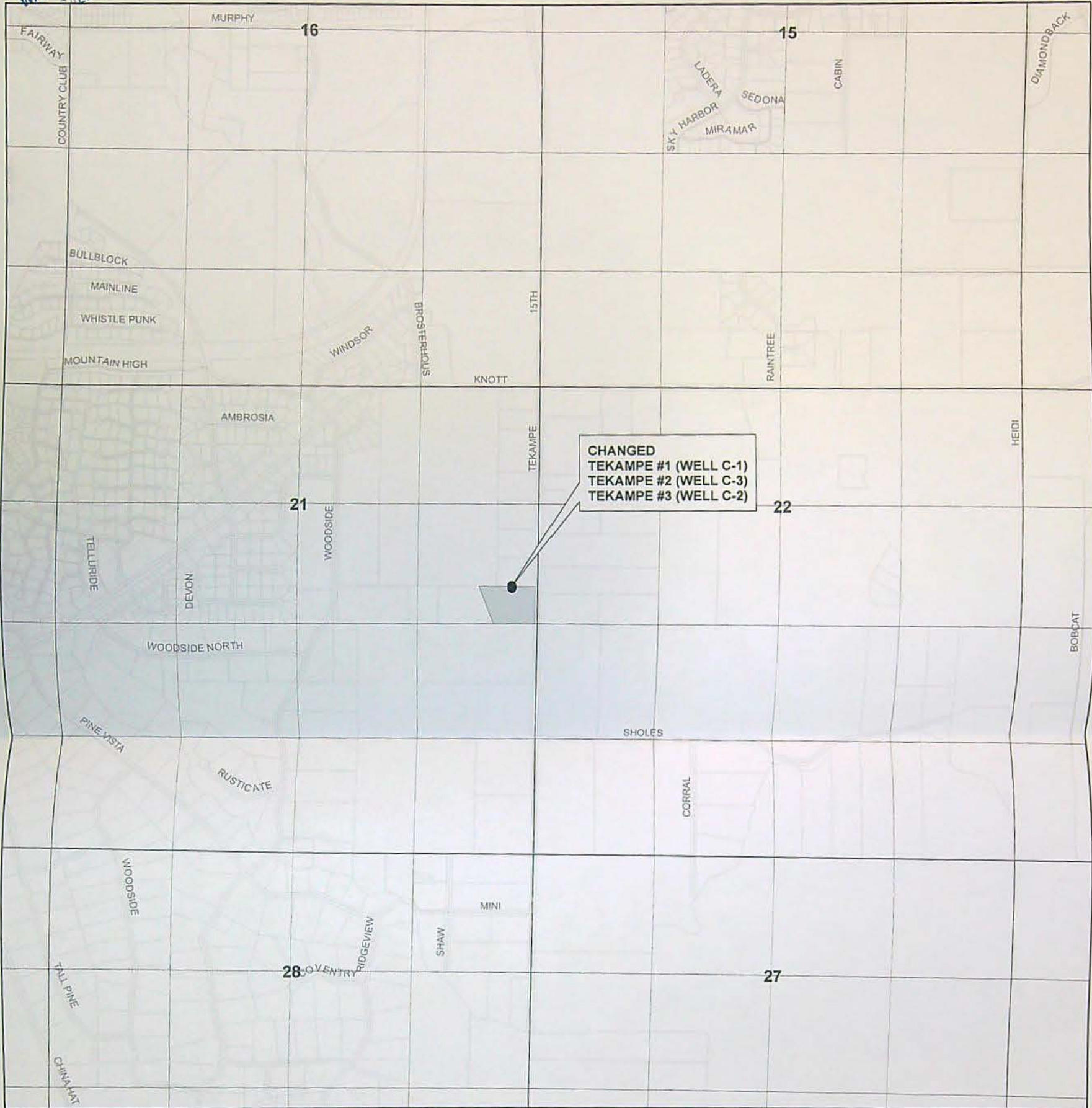
RECEIVED
JUN 12 2007
WATER RESOURCES DEPT
SALEM, OREGON

AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

2 of 4

T18S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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

Legend

- CHANGED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

CHANGED POINTS OF APPROPRIATION

TEKAMPE #1 (WELL C-1) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 310'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #3 (WELL C-2) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2260' South and 315'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #2 (WELL C-3) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 325'
West from the NE corner of
Section 21
1812210000100

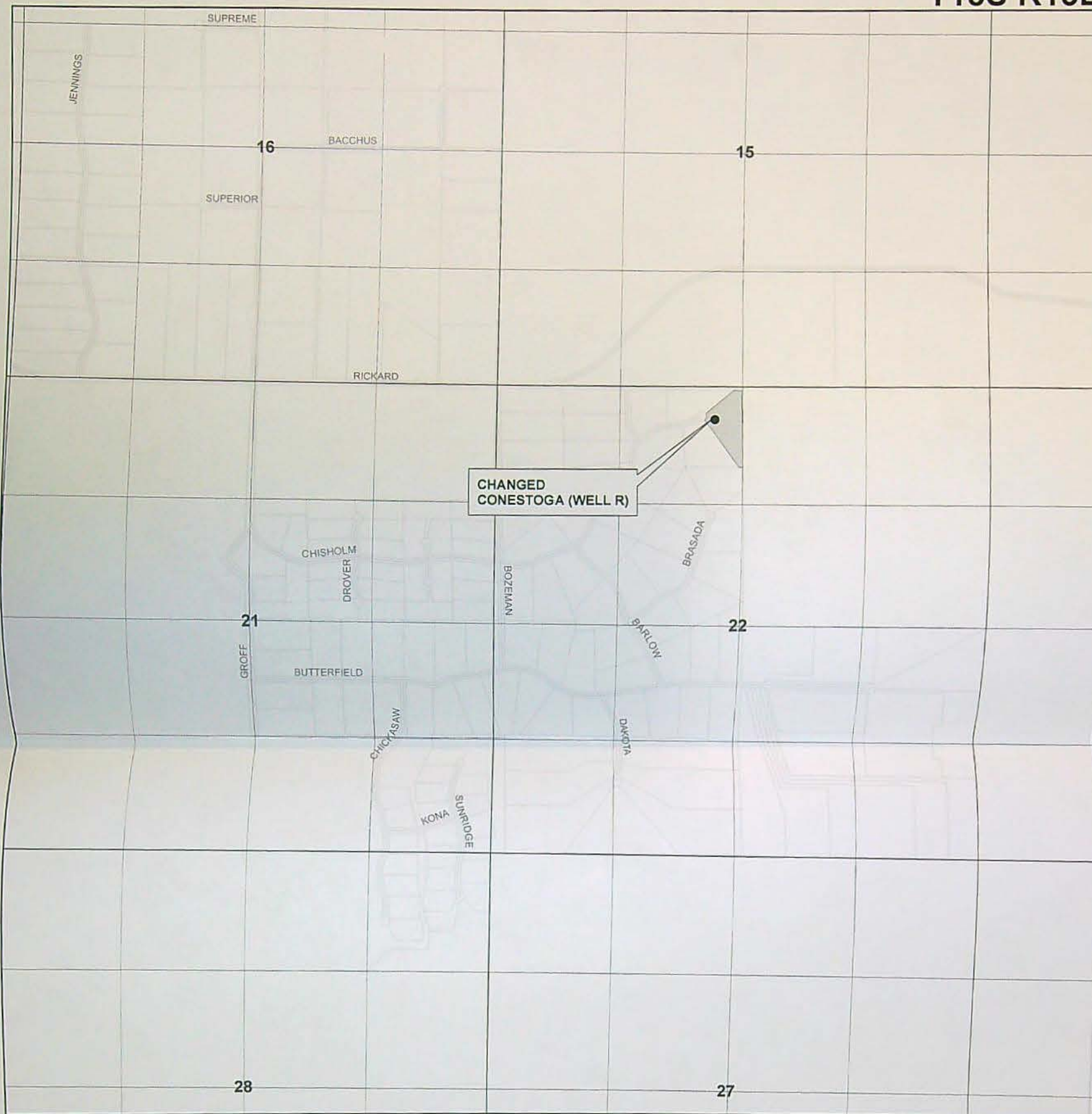
T 10407

AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

3 of 4

T18S R13E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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

Legend

- CHANGED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

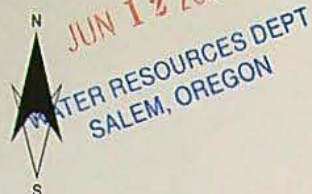
CHANGED POINTS OF APPROPRIATION

CONESTOGA (WELL R) -
NE 1/4, NW 1/4 of
Section 22, T 18 S, R 13 E,
WM - 370' South and 300'
West from the N 1/4 corner of
Section 22
181322B000300

T 10407

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JUN 12 2007

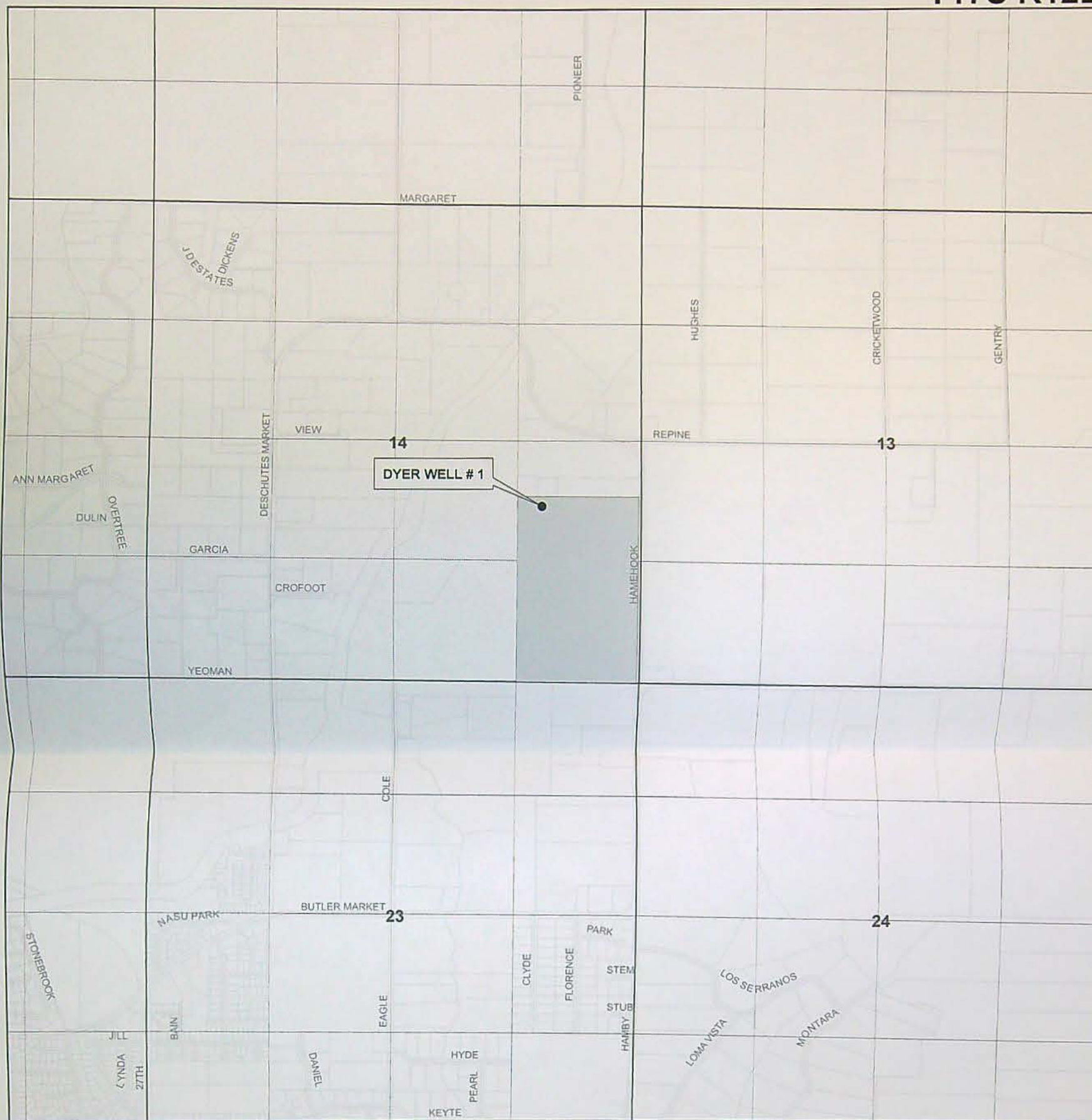


AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

4 of 4

T17S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- ADDITIONAL POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

ADDITIONAL POINTS OF APPROPRIATION

DYER WELL # 1 -
NE 1/4, SE 1/4 of
Section 14, T 17 S, R 12 E,
WM - 1935' North and 1051'
West from the SE corner of
Section 14
1712140000806

T 10407

China Hat #2

STATE OF OREGON

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

(2) TYPE OF WORK

- ☒ New ☐ Alter (Recondition) ☐ Alter (Repair)
☐ Deepening ☐ Abandonment

(3) DRILL METHOD

- ☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger

Other

(4) PROPOSED USE

- ☐ Domestic ☒ Community ☐ Industrial ☐ Irrigation ☐ Injection
☐ Livestock ☐ Thermal Other

(5) BORE HOLE CONSTRUCTION

Special Standards ☒ Depth of completed well 624 ft.Explosives Used ☐ Amount Type

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

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	Weld	Threaded	Location Of Shoe
C	14.00	1.00	624.00	.375	S			

(7) PERFORATION/SCREENS

- ☐ Perforations Method
☐ Screens Type Material

Diameter	From	To	Gauge	Material	Type	Slot Size
14.00	519	624		S	C	.010

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

Type	Yield	Units	Drawdown	Stem at	Duration
Air	500.0	G		550	1.0

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.

(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

(10) STATIC WATER LEVEL

501.0 Ft. below land surface.

Date 02/28/2000

Artesian Pressure

lb/sq. in.

Date

(11) WATER BEARING ZONES

Depth at which water was first found 501 ft.

From	To	Est. Flow Rate	SWL
508	618	500	501

(12) WELL LOG

Ground Elevation ft.

Material	From	To	SWL
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 SICULATION	400	405	
SOFT NO SICULATION	405	425	
LAVA BLACK MED	425	430	
LAVA VARIOUS	425	624 501	

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JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGON

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

10407

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Deschutes River Woods

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

JAN 29 2003

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:

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

Diameter	From	To	Material	From	To	Sacks or pounds
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	☒	☐	☒	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner: 14"	405	415	0.375	☒	☐	☒	☐
				☐	☐	☐	☐

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		☐	☒
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump☐ Bailor☒ Air

Flowing

☐ Artesian

Yield gal/min	Drawdown	Drift stem at	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 1/4Tax 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 Clinders Gray and Red	405	435	
Lava and Clinders Brown and Red	435	443	
Lava Black	443	483	
Lava weathered Caving	483	497	
Lava Grey Fractured	497	520	

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JUN 12 2007

WATER RESOURCES DEPT
SALEM, OREGONDate started **October 2, 2002**Completed **January 13, 2003**

(unbonded) Water Well Constructor Certification:

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

WWC Number **1523**Signed _____ Date **Jan 27, 2003**

(bonded) Water Well Constructor Certification:

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

WWC Number **1464**Signed _____ Date **Jan 27, 2003**

10407

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:

Name **Alliance Community Church**

Well Number _____

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	☒	☐	☒	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner: 14"	405	415	0.375	☒	☐	☒	☐
				☐	☐	☐	☐

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		☐	☒
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing

Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____

(*) N/R _____ 520 _____ 1 hr.

Temperature of water **48** Depth Artesian Flow Found _____Was a water analysis done? ☐ Yes By whom _____Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County **Deschutes** Latitude _____ Longitude _____Township **18** S Range **12** E WM.Section **30** NE 1/4 NW 1/4Tax Lot **5300** Lot _____ Block _____ Subdivision _____Street Address of Well (or nearest address) **19741 Baker Rd Bend OR, 97002**

(10) STATIC WATER LEVEL:

405 ft. below land surface. Date **Jan 13, 2003**

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

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

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

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Soil	0	7	
Grey Basalt	7	79	
Brown Lava	79	105	
Broken Lava Black and Brown	105	119	
Black Basalt	119	157	
Red and Brown Lava soft with Clay stone	157	190	
Black Basalt	190	200	
Broken Black Basalt	200	225	
Black Basalt	225	302	
Broken Lava weathered with Pea gravel	302	310	
Grey Lava	310	405	
Lava and Cinders Grey and Red	405	435	
Lava and Cinders Brown and Red	435	443	
Lava Black	443	483	
Lava weathered Caving	483	497	
Lava Grey Fractured	497	520	
* No return - Water could not be measured			
In gallons per minute			

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

(unbonded) Water Well Constructor Certification:

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

Signed _____

WWC Number **1523**Date **Jan 27, 2003**

(bonded) Water Well Constructor Certification:

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

Signed _____

WWC Number **1464**Date **Jan 27, 2003**

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FEB 18 2003
WATER RESOURCES DEPT.
SALEM, OREGON

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WATER RESOURCES DEPT.
SALEM, OREGON

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

FEB 20 2003

(WELL I.D.)# L 55412

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

WATER RESOURCES DEPT. (START CARD) # 150230
SALEM, OREGON

(1) OWNER:

Well Number

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

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	☒	☐	☒	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner: 14"	405	415	0.375	☒	☐	☒	☐
				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perforations Method **Factory Machine Slot**

☐ Screens

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
415	520	1/8x3	2660	14" 0.375		☐	☒
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time

(*) N/R 520 1 hr.

Temperature of water **48** Depth Artesian Flow FoundWas a water analysis done? ☐ Yes By whomDid any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

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(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.

WWC Number **1523**Signed **[Signature]** Date **Jan 27, 2003**

(bonded) Water Well Constructor Certification:

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

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

T 10407

Riverbend #3 - Rockwell

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

DESC 57475
06-30-2006

Page 1 of 2

WELL LABEL # L 82816
START CARD # 186487

(1) LAND OWNER Owner Well I.D. 19860 RockingHorse Rd

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

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

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

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

(5) BORE HOLE CONSTRUCTION Special Standard ☐ Attach copy
Depth of Completed Well 450.00 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
15	0	455	Cement	0	45	45	S
			Cement	315	327	6	S
			Bentonite Chips	327	330	3	S

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other _____
Backfill placed from 450 ft. to 455 ft. Material native formation
Filter pack from 430 ft. to 450 ft. Material natural Size _____
Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Std	Plstc	Wld	Thrd
☒	☒	12		0	430	.375	☒	☒	☒	☒

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 450
Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations		Screens		Type		Material	
Perf	Casing/Screen	Liner	Dia	From	To	Slot width	Slot length
Perf	Liner	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	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 _____
Completed Well 06-06-2006 386
Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

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

(11) WELL LOG

Ground Elevation		From	To
Material			
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 06-30-2006

Electronically Filed

Signed RUSTY R OTTO (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 06-30-2006

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

10407

Page 22 of 22

T 10407

(5) BORE HOLE CONSTRUCTION

[illegible]

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

[illegible]

(7) PERFORATIONS/SCREENS

[illegible]

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

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

Water Quality Concerns

[illegible]

(10) STATIC WATER LEVEL

Water Bearing Zones

[illegible]

(11) WELL LOG

[illegible]

Comments/Remarks

Bentonite sand and gravel installed on steel ring on 16" casing used to land lower seal.

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'

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[illegible]

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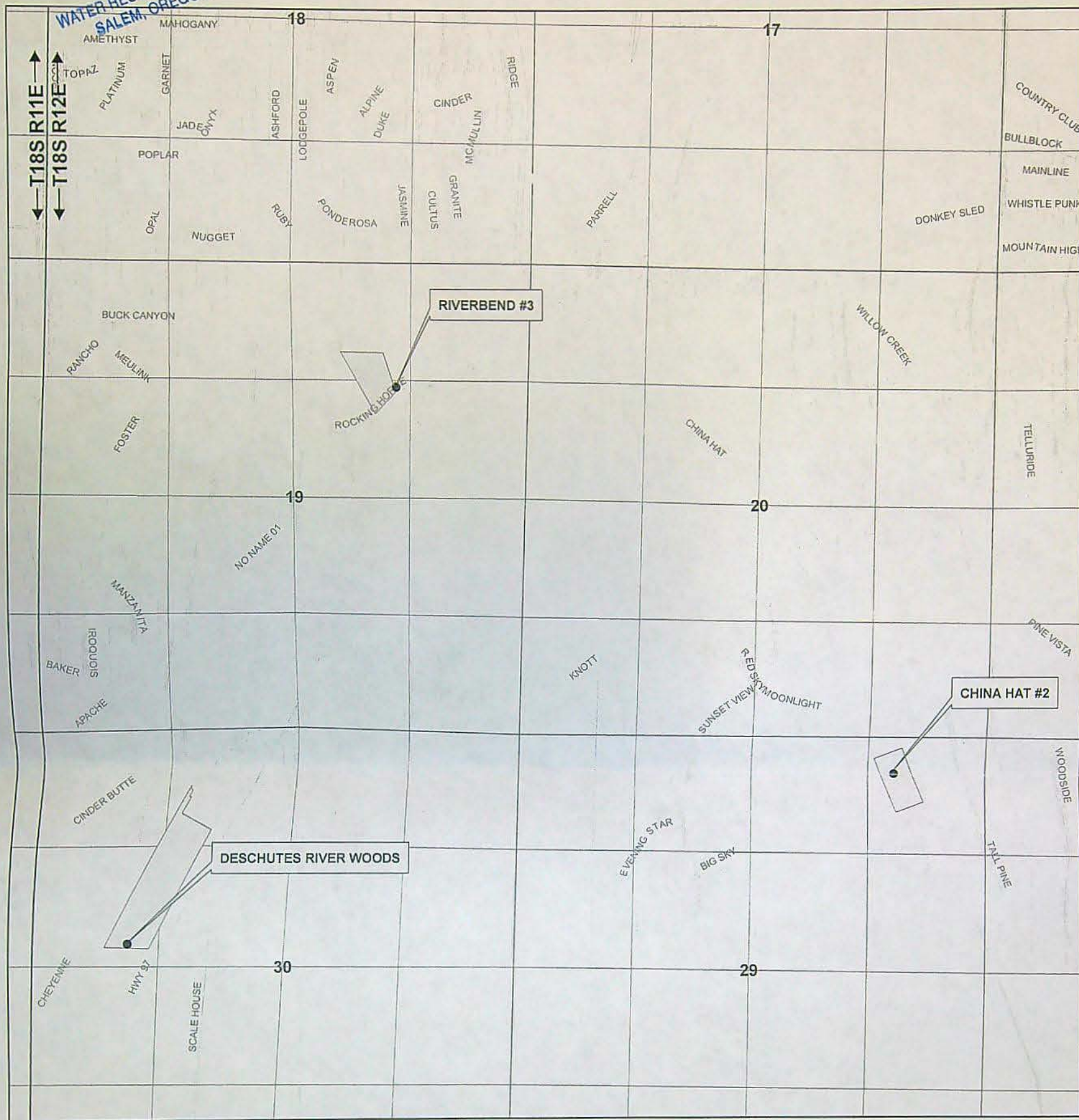
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WATER RESOURCES DEPT
SALEM, OREGON

AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

1 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

• ADDITIONAL POINTS OF APPROPRIATION

□ WELL SITES

WELL DESCRIPTIONS

ADDITIONAL POINTS OF APPROPRIATION

DESCHUTES RIVER WOODS -
SW 1/4, NW 1/4 of
Section 30, T 18 S, R 12 E,
WM - 254' North and 327'
West from the SE corner of
SW 1/4, NW 1/4, Section 30
181230B005302

RIVERBEND #3 -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1392' South and 1501'
West from the NE corner of
Section 19
1812190000201

CHINA HAT #2 -
NE 1/4, NE 1/4 of
Section 29, T 18 S, R 12 E,
WM - 400' South and 1024'
West from the NE corner of
Section 29
181229A000900



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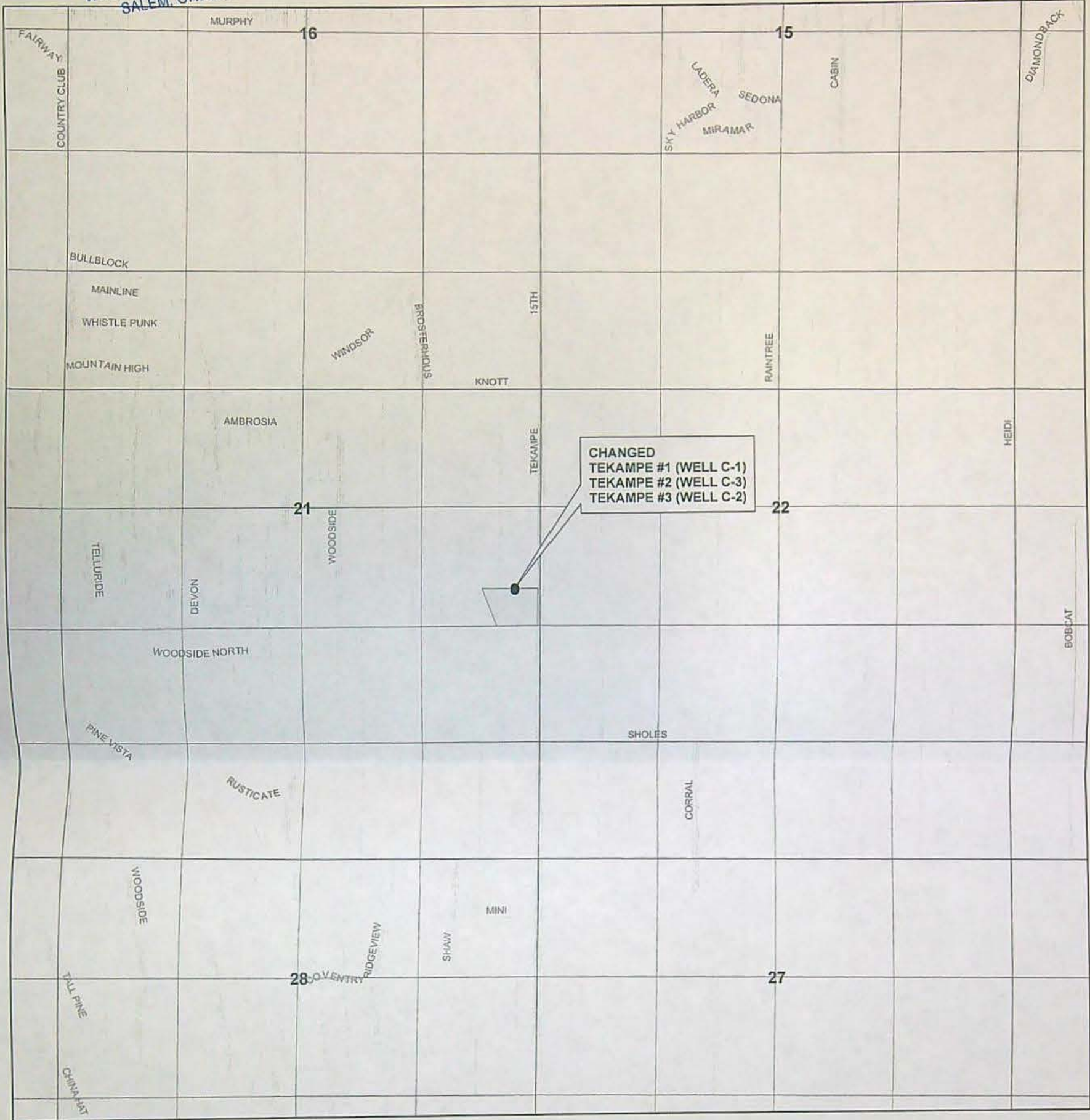
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AVION WATER CO, INC.

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2 of 4

T18S R12E



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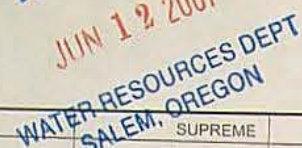
CHANGED POINTS OF APPROPRIATION

TEKAMPE #1 (WELL C-1) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 310'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #2 (WELL C-3) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 325'
West from the NE corner of
Section 21
1812210000100

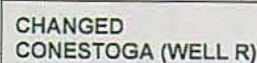
TEKAMPE #3 (WELL C-2) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2260' South and 315'
West from the NE corner of
Section 21
1812210000100

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T18S R13E



WELL SITES

CONESTOGA (WELL R) -
NE 1/4, NW 1/4 of
Section 22, T 18 S, R 13 E,
WM - 370' South and 300'
West from the N 1/4 corner of
Section 22
181322B000300

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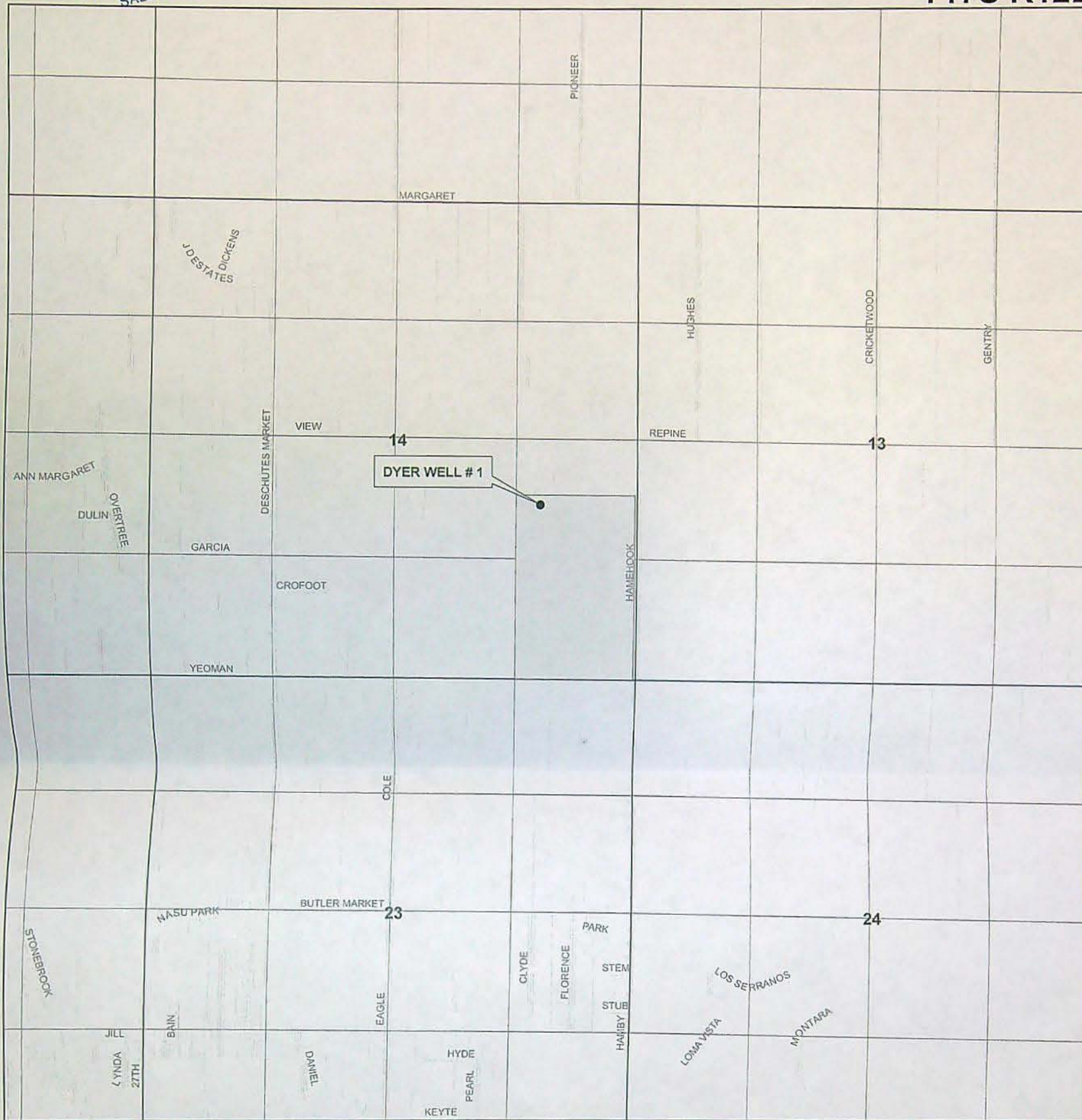
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SALEM, OREGON

AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
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4 of 4

T17S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000 Feet

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WELL DESCRIPTIONS

ADDITIONAL POINTS OF APPROPRIATION

DYER WELL # 1 -
NE 1/4, SE 1/4 of
Section 14, T 17 S, R 12 E,
WM - 1935' North and 1051'
West from the SE corner of
Section 14
1712140000806

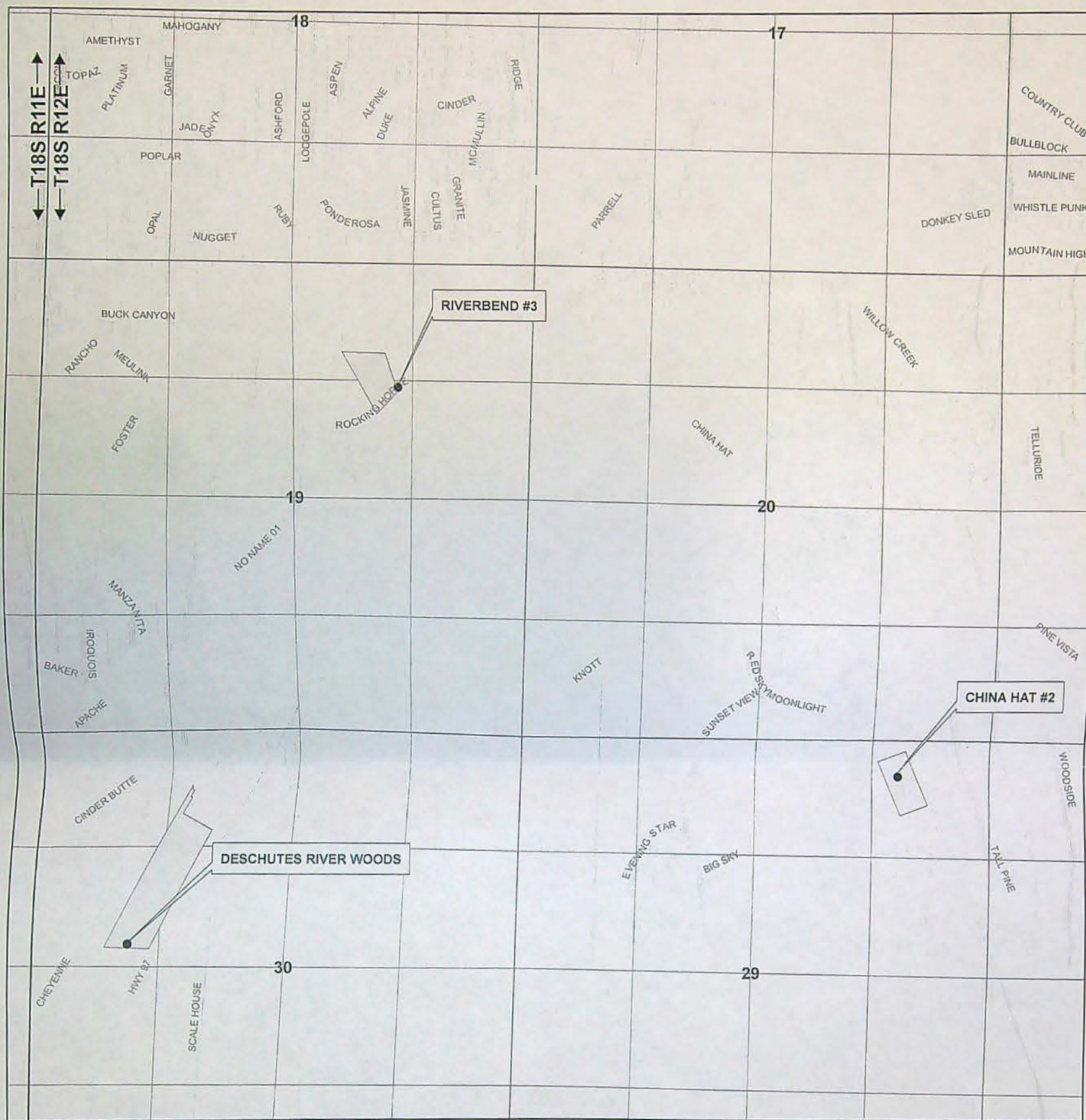
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1 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

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181230B005302

RIVERBEND #3 -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1392' South and 1501'
West from the NE corner of
Section 19
1812190000201

CHINA HAT #2 -
NE 1/4, NE 1/4 of
Section 29, T 18 S, R 12 E,
WM - 400' South and 1024'
West from the NE corner of
Section 29
181229A000900

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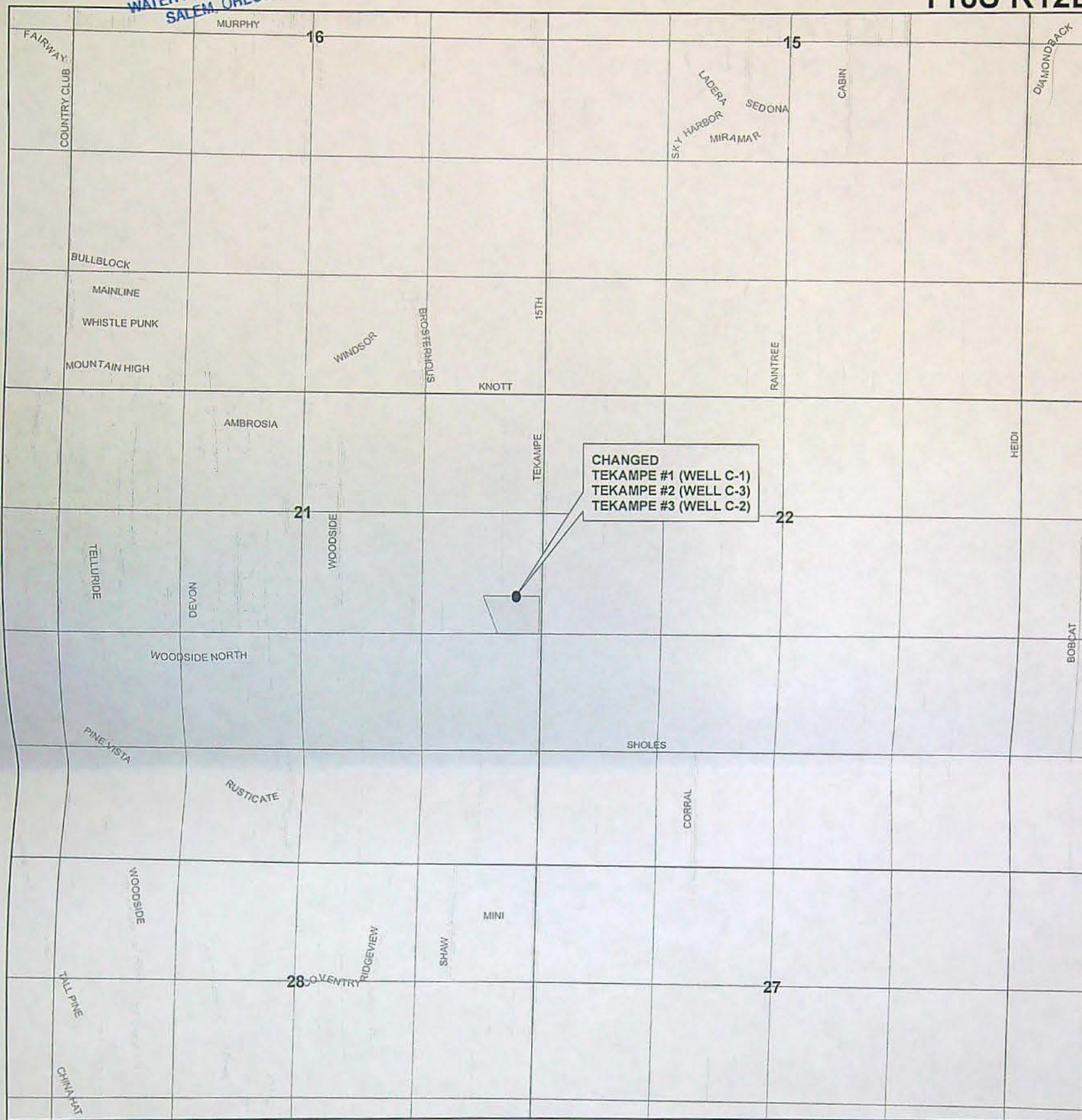
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2 of 4

T18S R12E



1 inch equals 1,320 feet



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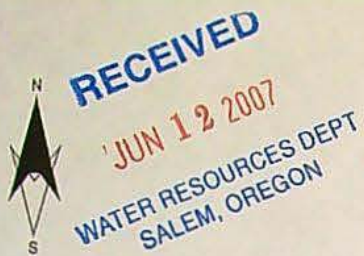
CHANGED POINTS OF APPROPRIATION

TEKAMPE #1 (WELL C-1) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 310'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #3 (WELL C-2) -
SE 1/4, NE 1/4 of
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SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 325'
West from the NE corner of
Section 21
1812210000100

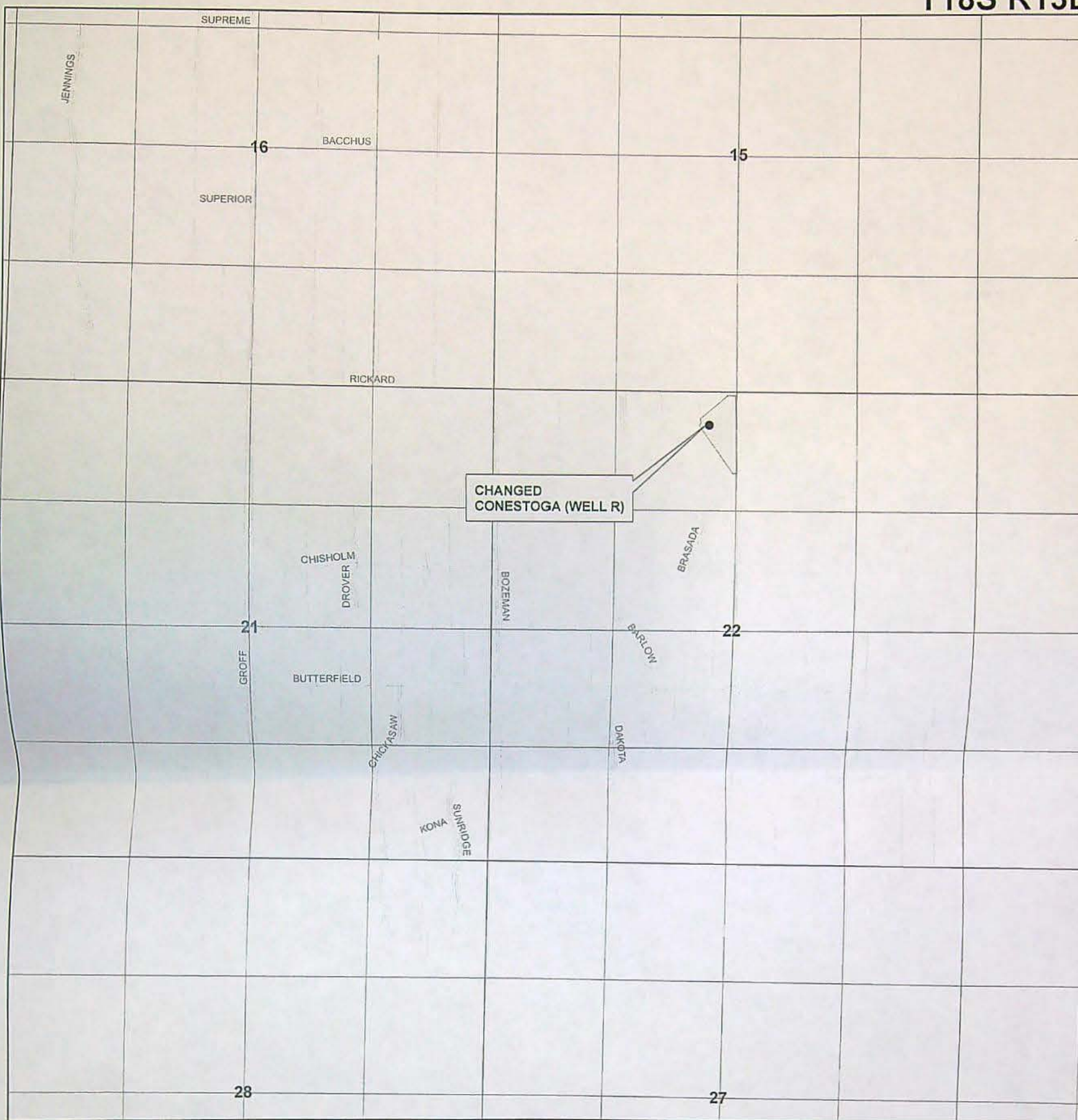
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AVION WATER CO, INC.
CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
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3 of 4

T18S R13E



1 inch equals 1,320 feet

0 500 1,000 2,000 Feet

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OCTOBER, 2006

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WELL DESCRIPTIONS

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NE 1/4, NW 1/4 of
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WM - 370' South and 300'
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Section 22
181322B000300

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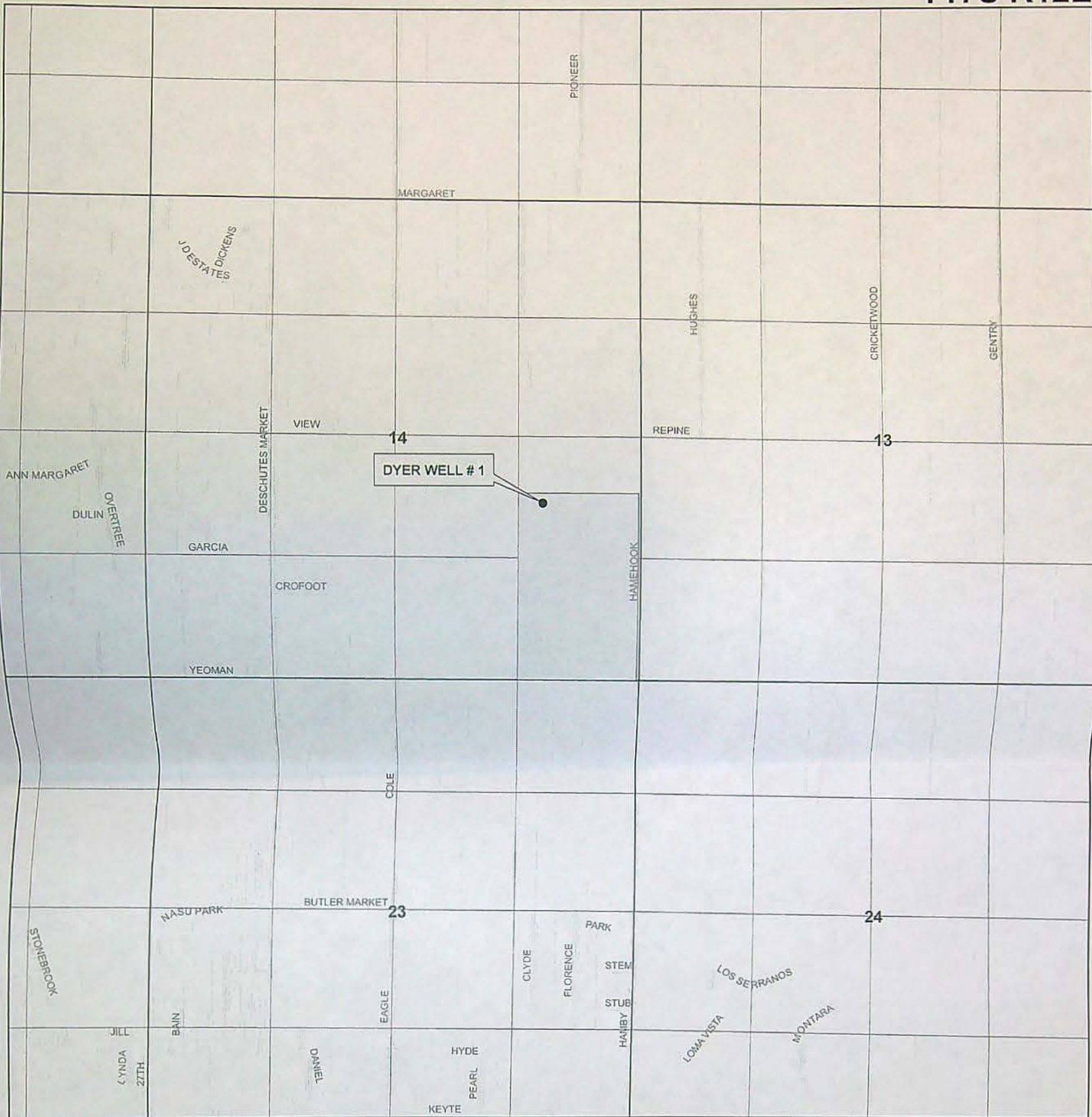
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4 of 4

T17S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000 Feet

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OCTOBER, 2006

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WELL DESCRIPTIONS

ADDITIONAL POINTS OF APPROPRIATION

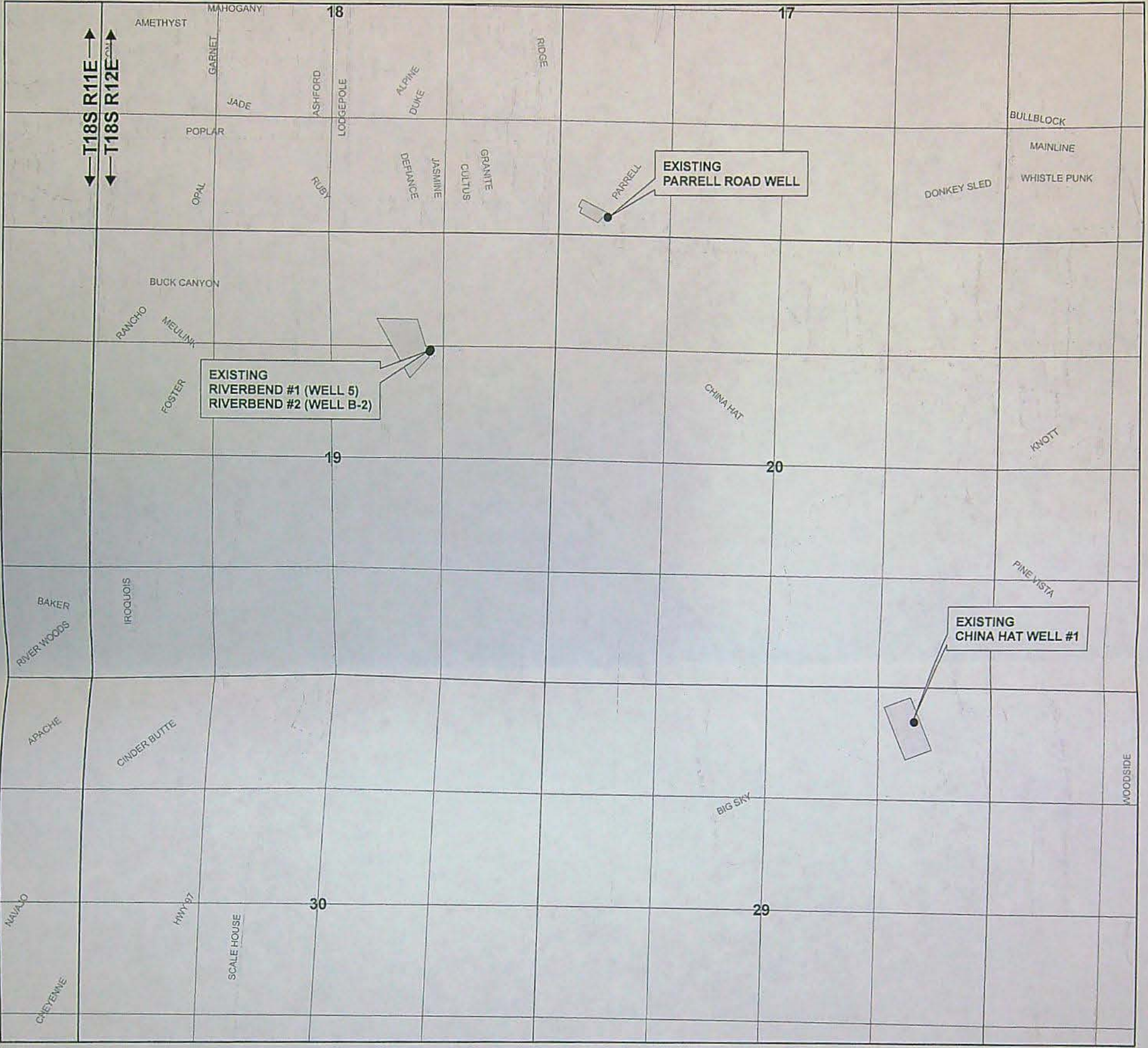
DYER WELL # 1 -
NE 1/4, SE 1/4 of
Section 14, T 17 S, R 12 E,
WM - 1935' North and 1051'
West from the SE corner of
Section 14
1712140000806

T 10407



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

1 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000 Feet

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AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

EXISTING

RIVERBEND #1 (WELL 5) -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1380' South and 1500'
West from the NE corner of
Section 19
1812190000201

RIVERBEND #2 (WELL B-2) -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1360' South and 1490'
West from the NE corner of
Section 19
1812190000201

PARRELL ROAD WELL -
SW 1/4, SW 1/4 of
Section 17, T 18 S, R 12 E,
WM - 200' North and 570'
East from the SW corner of
Section 17
1812170002214

CHINA HAT WELL #1 -
NE 1/4, NE 1/4 of
Section 29, T 18 S, R 12 E,
WM - 400' South and 900'
West from the NE corner of
Section 29
181229A000900

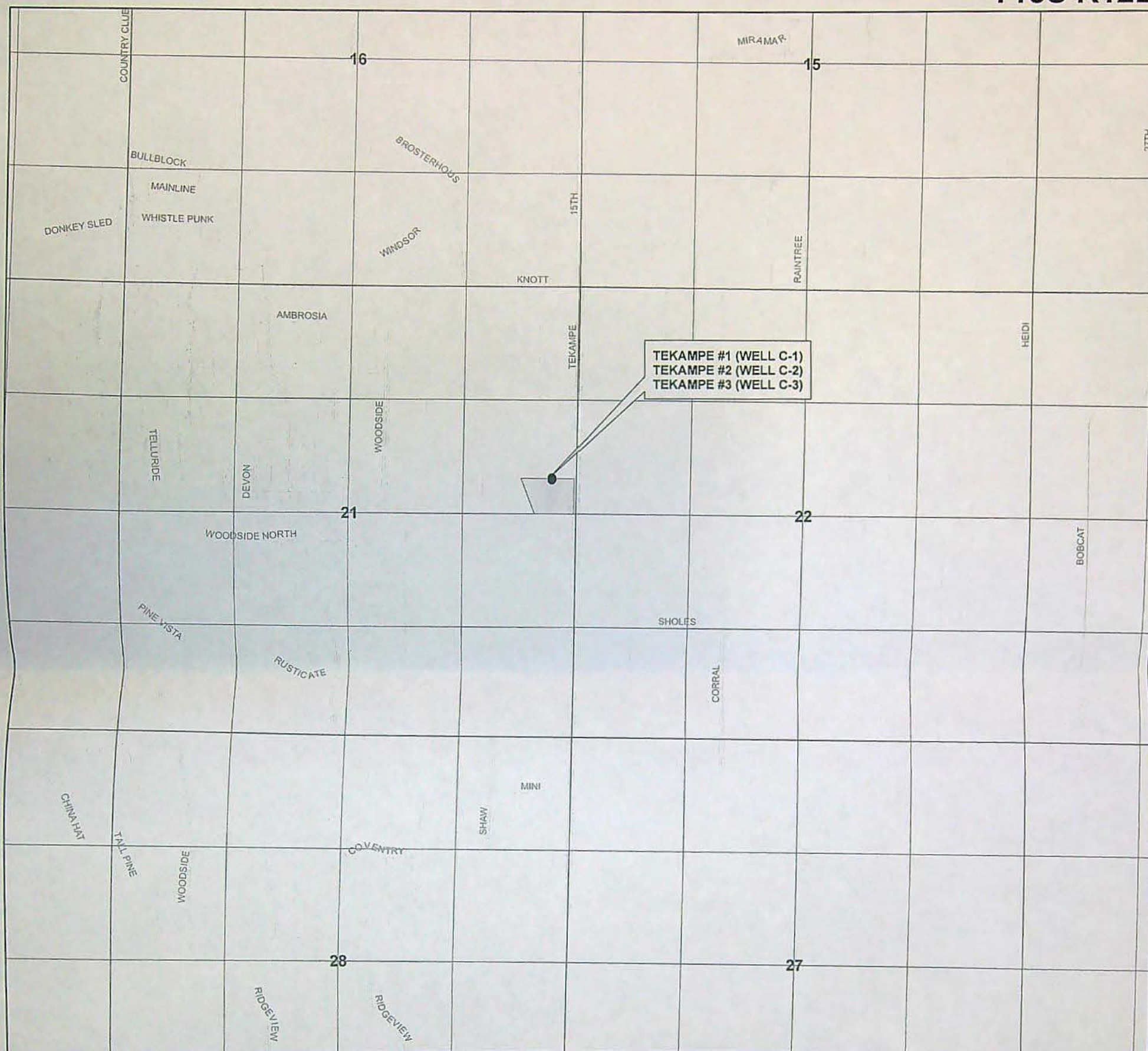
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SALEM, OREGON



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EXISTING AUTHORIZED POINTS OF APPROPRIATION
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2 of 4

T18S R12E



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0 500 1,000 2,000
Feet

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Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

TEKAMPE #1 (WELL C-1) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2225' South and 315'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #2 (WELL C-2) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2260' South and 315'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #3 (WELL C-3) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 310'
West from the NE corner of
Section 21
1812210000100

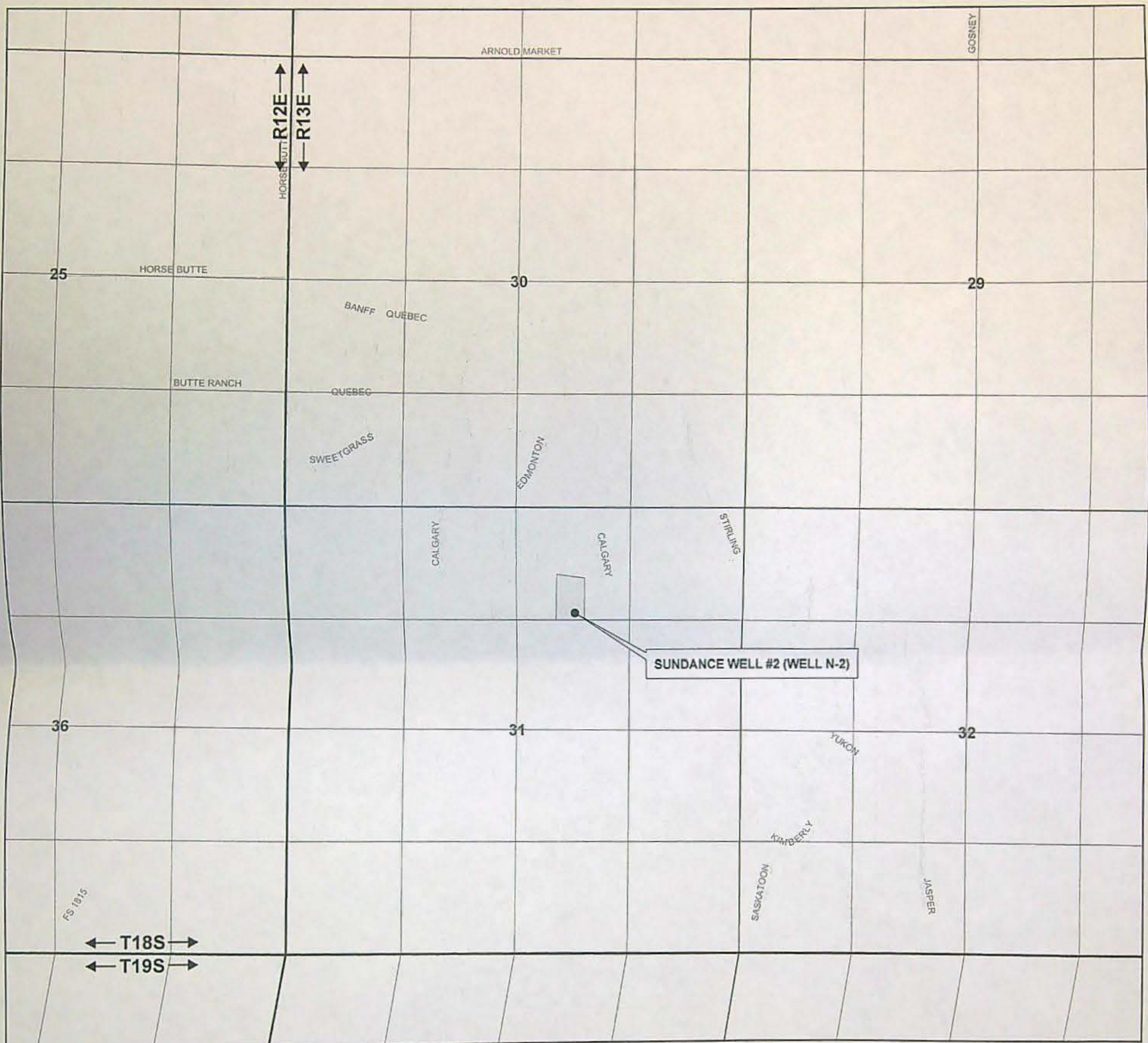
RECEIVED
JUN 13 2007
WATER RESOURCES DEPT
SALEM, OREGON

10407



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

3 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

SUNDANCE WELL #2 (WELL N-2) -
NW 1/4, NE 1/4 of
Section 31, T 18 S, R 13 E,
WM - 1225' South and 1985'
West from the NE corner of
Section 31
181331A001200

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SALEM, OREGON

T 10407

RECEIVED

JUN 19 2007

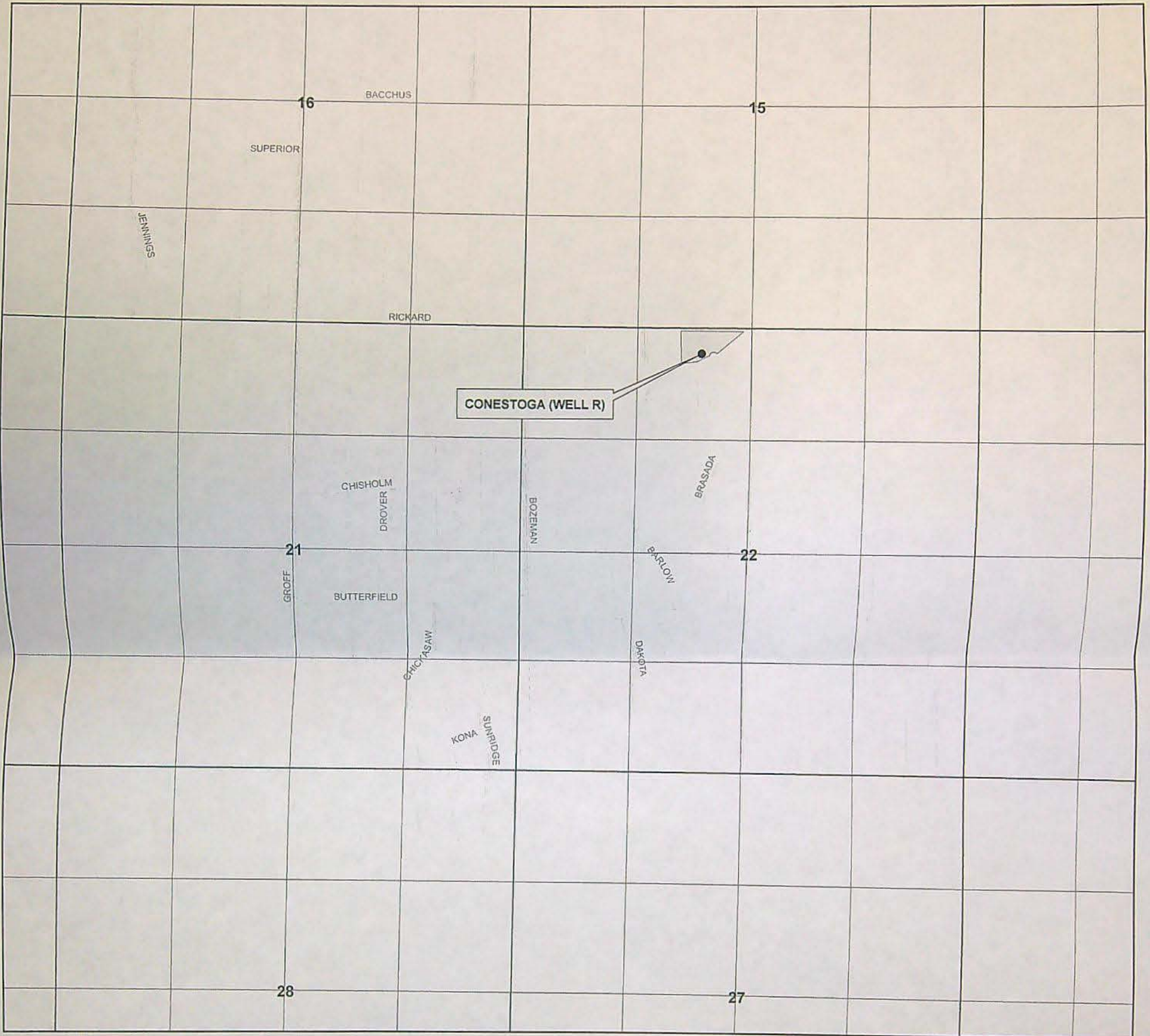
WATER RESOURCES DEPT
SALEM, OREGON



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

4 of 4

T18S R13E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

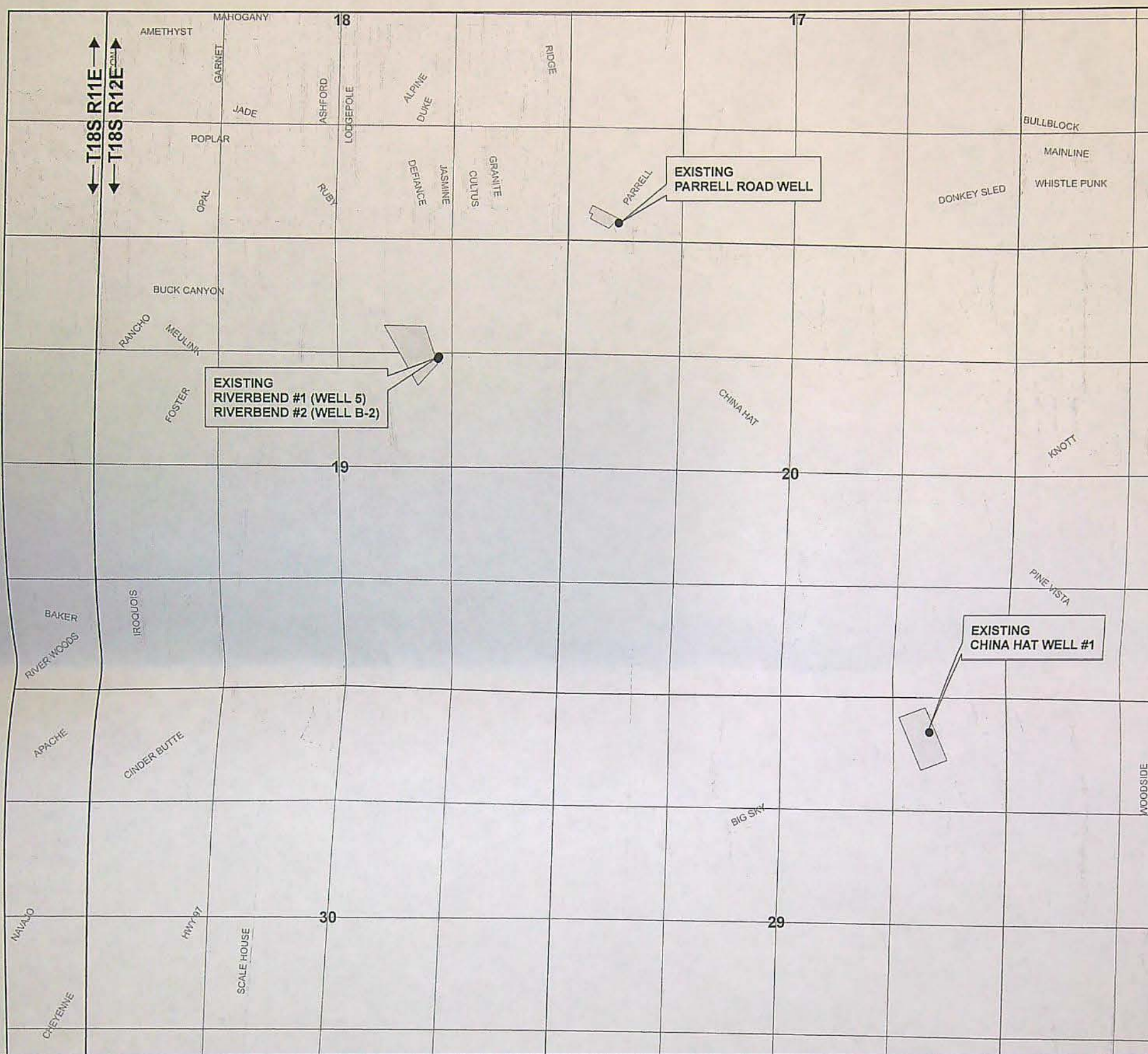
CONESTOGA (WELL R) -
NE 1/4, NW 1/4 of
Section 22, T 18 S, R 13 E,
WM - 283' South and 3240'
West from the NE corner of
Section 22
181322B000300

10407



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

1 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

EXISTING

RIVERBEND #1 (WELL 5) -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1380' South and 1500'
West from the NE corner of
Section 19
1812190000201

RIVERBEND #2 (WELL B-2) -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1360' South and 1490'
West from the NE corner of
Section 19
1812190000201

PARRELL ROAD WELL -
SW 1/4, SW 1/4 of
Section 17, T 18 S, R 12 E,
WM - 200' North and 570'
East from the SW corner of
Section 17
1812170002214

CHINA HAT WELL #1 -
NE 1/4, NE 1/4 of
Section 29, T 18 S, R 12 E,
WM - 400' South and 900'
West from the NE corner of
Section 29
181229A000900

10407

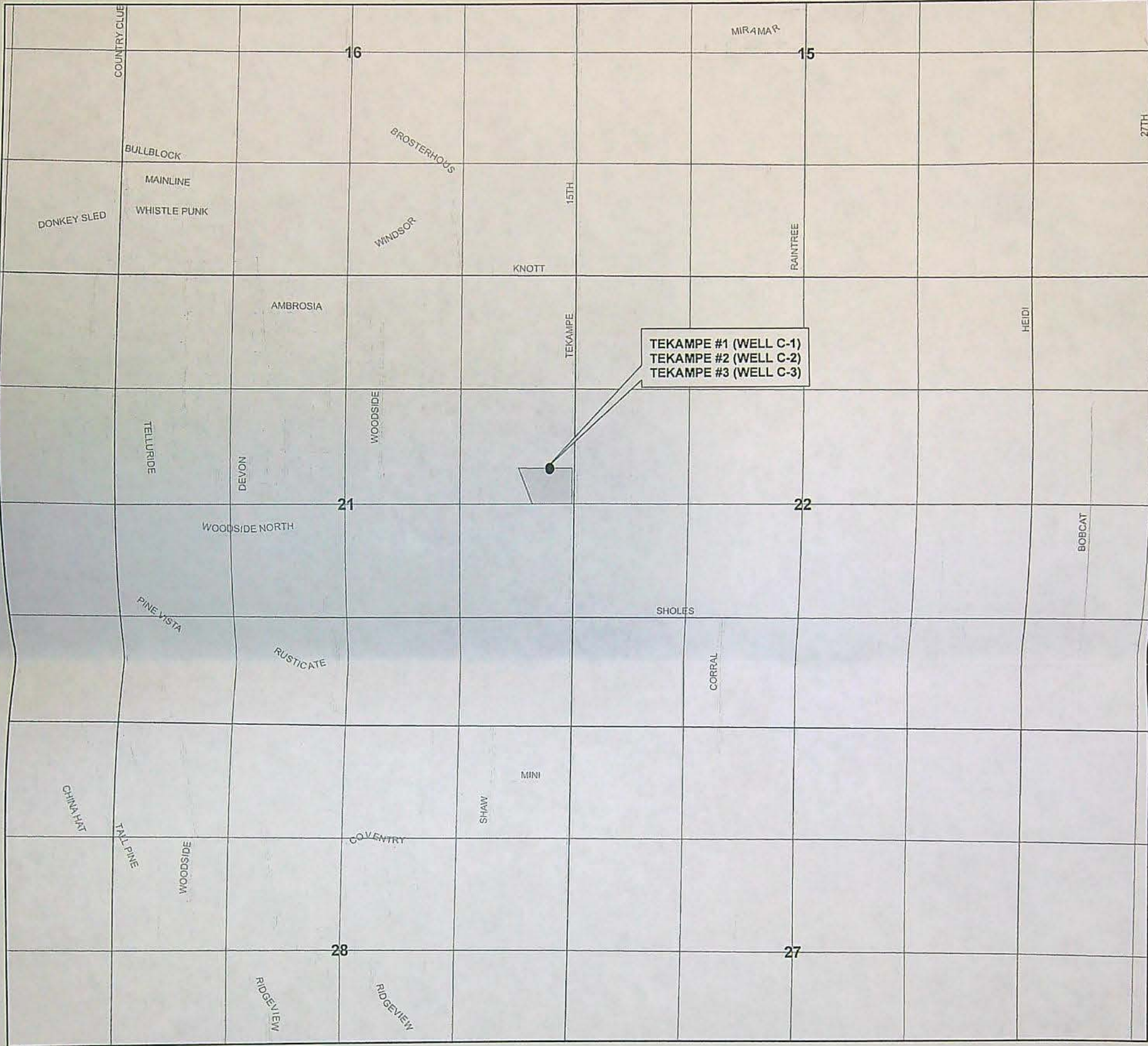
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WATER RESOURCES DEPT
SALEM, OREGON



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

2 of 4

T18S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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dimensions or locations of property
ownership lines.

Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

TEKAMPE #1 (WELL C-1) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2225' South and 315'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #2 (WELL C-2) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2260' South and 315'
West from the NE corner of
Section 21
1812210000100

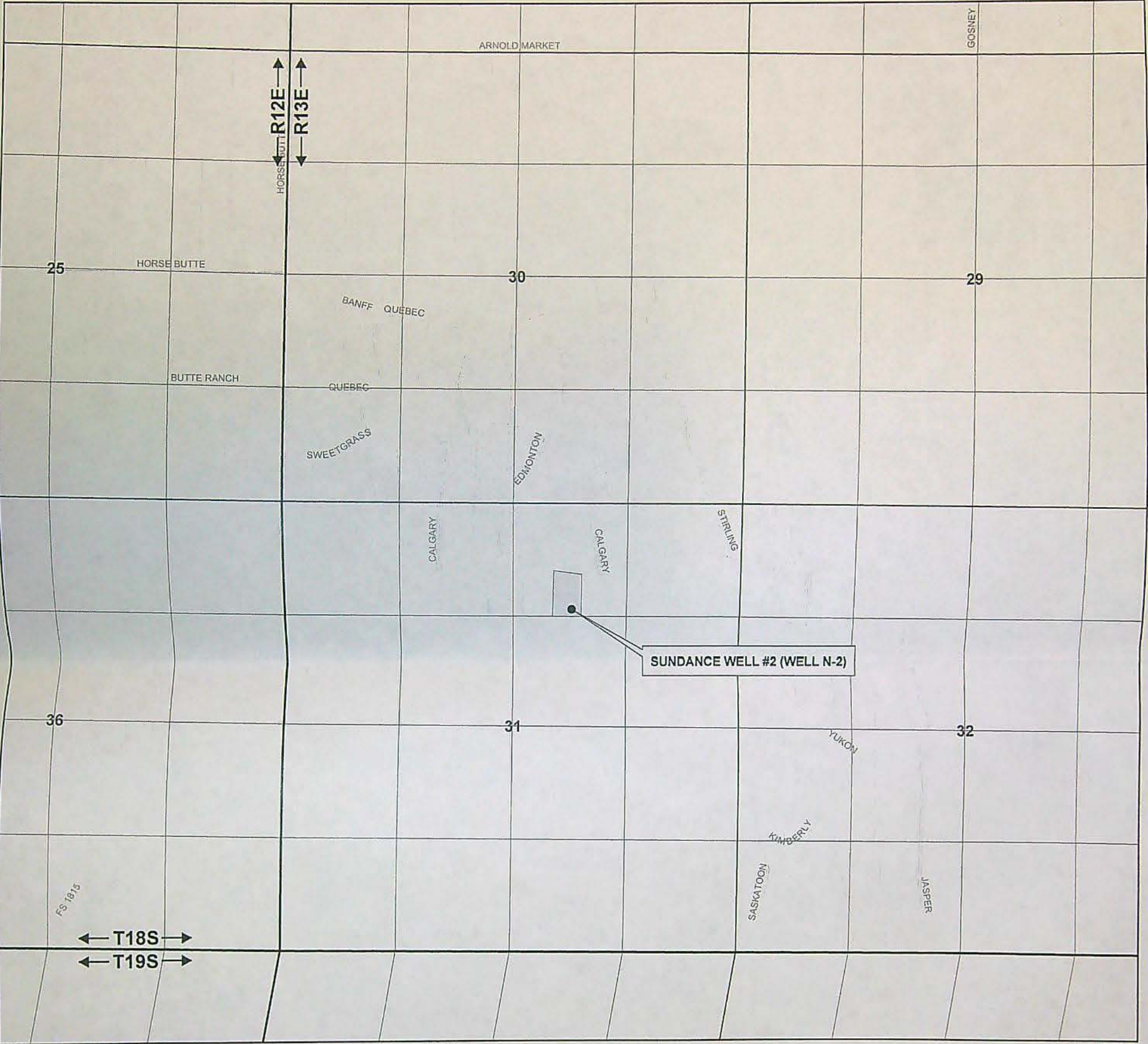
TEKAMPE #3 (WELL C-3) -
SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 310'
West from the NE corner of
Section 21
1812210000100

1 10407

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WATER RESOURCES DEPT
SALEM, OREGON



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788



1 inch equals 1,320 feet



DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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dimensions or locations of property
ownership lines.

- Legend
- EXISTING AUTHORIZED POINTS OF APPROPRIATION
 - WELL SITE

WELL DESCRIPTIONS

EXISTING
SUNDANCE WELL #2 (WELL N-2) -
NW 1/4, NE 1/4 of
Section 31, T 18 S, R 13 E,
WM - 1225' South and 1985'
West from the NE corner of
Section 31
181331A001200

T 10407

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WATER RESOURCES DEPT
MILLIAM, OREGON

RECEIVED

JUN 12 2007

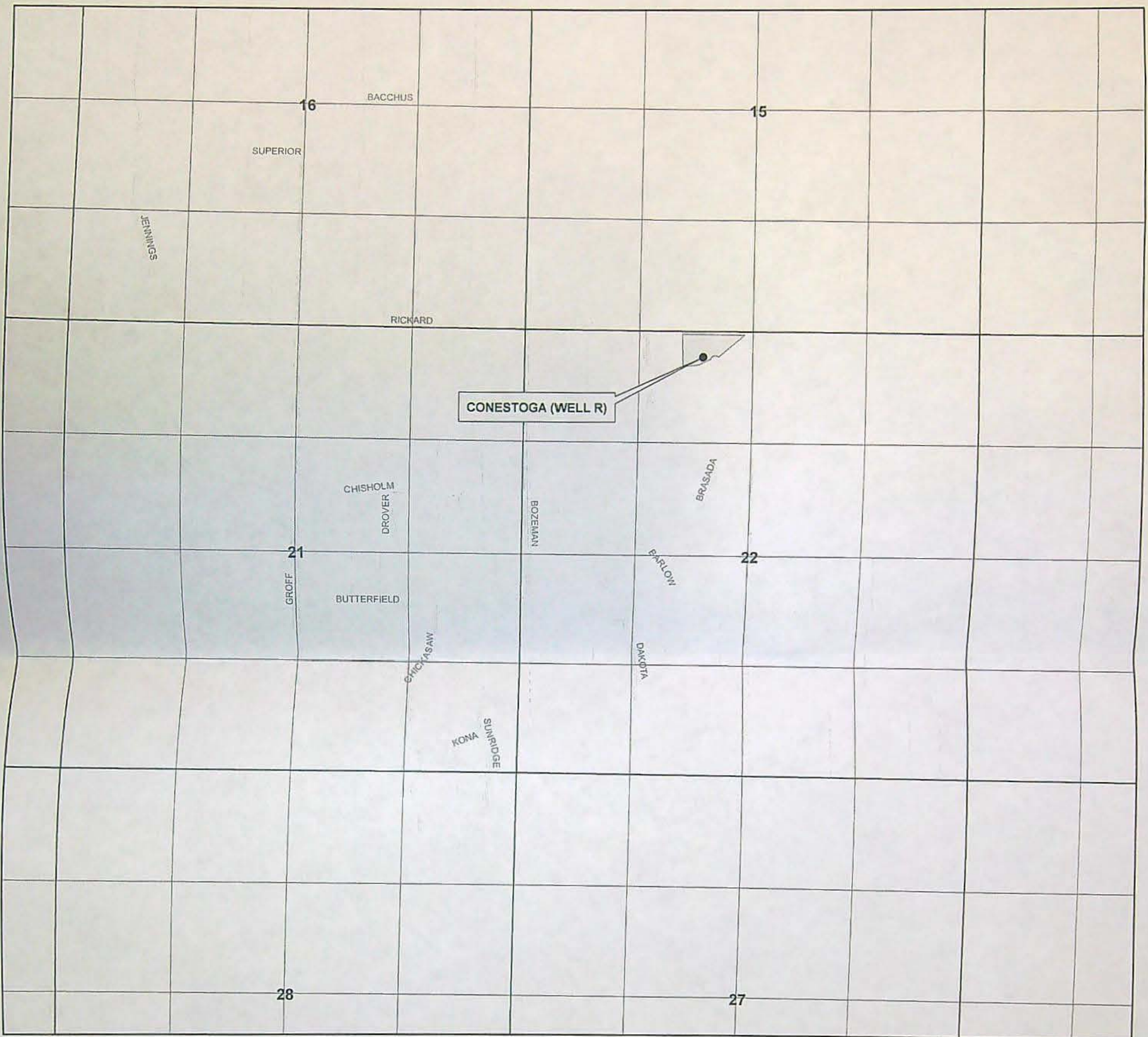
WATER RESOURCES DEPT
SALEM, OREGON



AVION WATER CO, INC.
EXISTING AUTHORIZED POINTS OF APPROPRIATION
PERMIT G-12788

4 of 4

T18S R13E



1 inch equals 1,320 feet

0 500 1,000 2,000 Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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Legend

- EXISTING AUTHORIZED POINTS OF APPROPRIATION
- WELL SITE

WELL DESCRIPTIONS

EXISTING

CONESTOGA (WELL R) -
NE 1/4, NW 1/4 of
Section 22, T 18 S, R 13 E,
WM - 283' South and 3240'
West from the NE corner of
Section 22
181322B000300

T 10407



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

INTEROFFICE MEMO

TO: TRANSFER SECTION

DATE: 6-22-07

FROM: X WATERMASTER, DISTRICT # _____
GROUNDWATER SECTION

(SIGNATURE) K. Lite *date signed* 10-22-07

SUBJECT: PERMIT AMENDMENT # 10407

A change in: POU POD POA APOA of water.

In the name(s) of Avion Water Company

In my opinion (assuming the right is valid), the proposed change

MAY BE MADE WITHOUT INJURY WOULD RESULT IN INJURY* to an existing water right.

*The approval of this transfer application would result in injury to other water rights because _____

The existing right may not be valid because _____

Headgate notices HAVE HAVE NOT Been issued for diversion from the source(s) which serve(s) this right.

If for change in point of diversion, is there any intervening point(s) for diversion between the authorized and proposed points of diversion? (Yes or No) _____

In my opinion, the order approving the subject transfer application should include the following in regard to the appropriator installing suitable measuring devices in the diversion works:

_____ (1) PRIOR to the diverting of water at the new point of diversion . . .

_____ (2) WHEN IN the judgement of the watermaster it becomes necessary . . .

The enclosed copy of the transfer application and map(s) is for your records.

T-10407





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

Application for Permit Amendment or Ground Water Registration Modification

Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate Not Applicable. As you complete this form, please refer to notes and guidance included on the application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

1. TYPE OF APPLICATION

Please check one of the following:

☒ Permit Amendment ☐ Ground Water Registration Modification

2. APPLICANT INFORMATION

Name: 10407 Avion Water Company
First Last
Address: 60813 Parrell Road
Bend OR 97701
City State Zip
Phone: (541) 382-5342
Home Work Other
Fax: (541) 382-5390 E-Mail address: avion@avionwater.com

3. AGENT INFORMATION

(The agent listed is authorized to represent the applicant in all matters relating to this application.)

Name: GSI Water Solutions, Inc. ATTN: Adam Sussman
First Last
Address: 1600 Western Blvd. Suite 240
Corvallis OR 97333
City State Zip
Phone: (541) 753-0745
Home Work Other
Fax: (541) 754-4211 E-Mail address: asussman@gsiwatersolutions.com

- If an agent is listed above, please check one of the following:
- ☒ Please send all correspondence to Agent. Send *copies* of correspondence to Applicant; or
- ☐ Please send all correspondence to Applicant. Send *copies* of correspondence to Agent.



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

725 Summer Street NE, Suite A

Salem, OR 97301-1271

503-986-0900

FAX 503-986-0904

Notice of Application for Water Right Transfer, Temporary Transfer, or Permit Amendment 06/26/2007

The Department seeks comment on the recently-filed application listed below. Any person may comment on the application. Comments must be received by the Department within 30 days of the date of this notice. The Director may presume that the transfer would be allowed by, and compatible with comprehensive plans unless an affected local government informs the Director otherwise within 30 days of this notice.

County: DESCHUTES
Transfer: 10407
Water Right: PERMIT G 12788
Priority Date: 1992, 1995, 1982
Name: AVION WATER COMPANY
Address: 60813 PARRELL RD; BEND OR 97701
Change: POA/APOA
Source: WELLS
Authorized POA: T18S R12E 17,19,21,29
T18S R13E 22,31
Proposed POA: T18S R12E 21
T18S R13E 22
Proposed APOA: T18S R12E 19,29,30
T17S R12E 14

The holder of a water right may apply to permanently change an existing water use subject to transfer. A transfer application may involve any of the following changes: Point of diversion or appropriation (POD; POA); Additional point of diversion or appropriation (APOD; APOA); Historic POD (HIST); Place of use (POU); Character of use (USE); Instream (ISWR); Substitution (SUB); or Exchange (EXCH).

The holder of a water right subject to transfer may request to temporarily change the place of use of the water for up to 5 years and, if necessary to convey the water, to temporarily change the point of diversion or appropriation.

The holder of a water right permit may apply to change a point of diversion (POD) or appropriation (POA) or to change the place of use (POU).

Any person who provides comments within the comment period will receive a copy of the Department's preliminary determination of whether the application should be approved or rejected after the Department has completed a review of the application and will be provided an opportunity to protest the application and preliminary determination at that time. Comments should be sent to the Transfers Section at the Department's Salem office.

Attachment E
Additional and Changed Points of
Appropriation, Permit G-12788

Changed or Additional POA	Well Log ID #	Source and Priority Date	Township	Range	Meridian	Sec.	1/4 1/4	Survey Coordinates
Changed POA	DESC 5722	Groundwater 5/18/92 and 12/4/92	18 S	13 E	WM	22	NE NW	Conestoga - 370' SOUTH and 300' WEST from the N 1/4 corner of SEC. 22
Changed POA	DESC 5659	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 1 - 2240' SOUTH and 310' WEST from the NE corner of SEC. 21
Changed POA	DESC 528	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 2 - 2240' SOUTH and 325' WEST from the NE corner of SEC. 21
Changed POA	DESC 5660	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	21	SE NE	Tekampe 3 - 2260' SOUTH and 315' WEST from the NE corner of SEC. 21
Additional POA	DESC 52881	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	29	NE NE	China Hat 2 - 400' SOUTH and 1024' WEST from the NE corner of SEC. 29
Additional POA	DESC 55124	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	30	SW NW	Deschutes River Woods - 254' NORTH and 327' WEST from the SE corner of the SW 1/4 of NW 1/4 of SEC. 30
Additional POA	DESC 57475	Groundwater 5/18/92 and 12/4/92	18 S	12 E	WM	19	SW NE	Riverbend 3 - 1392' SOUTH and 1501' WEST from the NE corner of SEC. 19
Additional POA	DESC 58007	Groundwater 5/18/92 and 12/4/92	17 S	12 E	WM	14	NE SE	Dyer 1 - 1935' NORTH and 1051' WEST from the SE corner of SEC 14

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JUN 12 2007

WATER RESOURCES DEPARTMENT MEMORANDUM

DATE 10/19/2007

APPLICATION_NUMBER T 10407
 OWNER AVION; CHINA HAT WELL #2
 AMOUNT_REQUESTED N/A GPM NUMBER_OF_WELLS 4 BASIN DESCHUTES
 QUADRANGLE_MAP_1 LAVA BUTTE SUB_BASIN DESCHUTES
 COUNTY DESCHUTES

WELL_# WELL_LOG_STATUS DRILLED, LOG AVAILABLE POA_AMOUNT 1555 GPM
 WELL_LOG_NUMBER DESC 52881 DPN_LOG_1
 TWSHP 18S RANGE 12E SECTION 29 QQQ AAA

PROPOSED_LEGAL_LOCATION 400 FEET SOUTH & 1024 FEET WEST OF NE CORNER, SECTION 29

DISTANCE_FROM_STREAM_1 14,400 STREAM_1 DESCHUTES RIVER

DISTANCE_FROM_STREAM_2 STREAM_2

PROPOSED_WELL_DEPTH

WELL_ELEV 3955 STREAM_ELEV 3675 WELL_ELEV_minus_STREAM_ELEV 280

WELL_DEPTH 624 SWL 501

SEAL_DEPTH 0-30; 497-507 SWL_DATE 2/28/2000

CASING_DEPTH 624 FIRST_WATER_DEPTH 501

LINER_DEPTH WELL_TEST_1_TYPE AIR

PERFORATIONS_SCREEN_1 519-624 YIELD_1 500 GPM

PERFORATIONS_SCREEN_2 DRAWDOWN_1

AQUIFER_TYPE UNCONFINED DURATION_1 1HR

HYDRAULIC_CONNECTION NOT AT NEAREST REACH

DIVISION_9_FINDING

ZONE_OF_IMPACT N/A

CONDITIONED_WATER_RIGHTS_IN_AREA YES

OTHER_NEARBY_WATER_RIGHTS G-13809;G-13810;G-13159

DENSITY_OF_NEARBY_WELLS SOME RURAL RESIDENTIAL; PUBLIC SUPPLY WELLS

COMMENTS APPLICANT PROPOSES TO ADD FOUR ADDITIONAL POA'S TO PERMIT G-12788. THIS WELL IS CONSTRUCTED INTO WATER BEARING ZONES WITHIN THE DESCHUTES FORMATION. GROUND-WATER FLOW IS TOWARDS THE NORTH - NORTHEAST. WATER LEVEL IN WELL WILL LIKELY BE BELOW RIVER LEVEL AT THE NEAREST REACH. NEAREST PROBABLE DOWN-GRADIENT DISCHARGE AREA IS NEAR LAKE BILLY CHINOOK..

REFERENCES USGS WRI REPORT 00-4162; USGS WRI REPORT 02-4015;LAVA BUTTE QUADRANGLE MAP; APPL. FILE T-10407; WELL REPORT DESC 52881.

WATER RESOURCES DEPARTMENT MEMORANDUM

DATE 10/19/2007

APPLICATION_NUMBER T 10407
 OWNER AVION; DESCHUTES RIVER WOODS
 AMOUNT_REQUESTED N/A GPM NUMBER_OF_WELLS 4 BASIN DESCHUTES
 QUADRANGLE_MAP_1 LAVA BUTTE SUB_BASIN DESCHUTES
 COUNTY DESCHUTES

WELL_# WELL_LOG_STATUS DRILLED, LOG AVAILABLE POA_AMOUNT 1860 GPM
 WELL_LOG_NUMBER DESC 55124 DPN_LOG_1
 TOWNSHIP 18S RANGE 12E SECTION 30 QQQ BCD

PROPOSED_LEGAL_LOCATION 254 FEET NORTH & 327 FEET WEST OF SE COR OF SW1/4,NW1/4, SECTION 30

DISTANCE_FROM_STREAM_1 9,500 STREAM_1 DESCHUTES RIVER

DISTANCE_FROM_STREAM_2 STREAM_2

PROPOSED_WELL_DEPTH

WELL_ELEV 3940 STREAM_ELEV 3815 WELL_ELEV_minus_STREAM_ELEV 125

WELL_DEPTH 520 SWL 405

SEAL_DEPTH 0-30; 210-300; 400-415 SWL_DATE 1/13/2005

CASING_DEPTH 415 FIRST_WATER_DEPTH 200

LINER_DEPTH 405-415 WELL_TEST_1_TYPE AIR

PERFORATIONS_SCREEN_1 415-520 YIELD_1 GPM

PERFORATIONS_SCREEN_2 DRAWDOWN_1

AQUIFER_TYPE UNCONFINED DURATION_1 1HR

HYDRAULIC_CONNECTION NOT AT NEAREST REACH

DIVISION_9_FINDING

ZONE_OF_IMPACT N/A

CONDITIONED_WATER_RIGHTS_IN_AREA YES

OTHER_NEARBY_WATER_RIGHTS G-13809;G-13810;G-13873

DENSITY_OF_NEARBY_WELLS RESIDENTIAL; PUBLIC SUPPLY WELLS

COMMENTS APPLICANT PROPOSES TO ADD FOUR ADDITIONAL POA'S TO PERMIT G-12788. THIS WELL IS CONSTRUCTED INTO WATER BEARING ZONES WITHIN THE DESCHUTES FORMATION. GROUND-WATER FLOW IS TOWARDS THE NORTH - NORTHEAST. WATER LEVEL IS BELOW RIVER LEVEL AT THE NEAREST REACH. NEAREST PROBABLE DOWN-GRADIENT DISCHARGE AREA IS NEAR LAKE BILLY CHINOOK..

REFERENCES USGS WRI REPORT 00-4162; USGS WRI REPORT 02-4015;LAVA BUTTE QUADRANGLE MAP; APPL. FILE T-10407; WELL REPORT DESC 55124.

WATER RESOURCES DEPARTMENT MEMORANDUM

DATE 10/19/2007

APPLICATION_NUMBER T 10407
 OWNER AVION; RIVERBEND WELL #3
 AMOUNT_REQUESTED N/A GPM NUMBER_OF_WELLS 4 BASIN DESCHUTES
 QUADRANGLE_MAP_1 BEND SUB_BASIN DESCHUTES
 COUNTY DESCHUTES

WELL_# WELL_LOG_STATUS DRILLED, LOG AVAILABLE POA_AMOUNT GPM
 WELL_LOG_NUMBER DESC 57475 DPN_LOG_1 DESC 57658
 TWSHP 18S RANGE 12E SECTION 19 QQQ ACA

PROPOSED_LEGAL_LOCATION 1392FEET SOUTH & 1501 FEET WEST OF NE CORNER, SECTION 19

DISTANCE_FROM_STREAM_1 7500 STREAM_1 DESCHUTES RIVER

DISTANCE_FROM_STREAM_2 STREAM_2

PROPOSED_WELL_DEPTH

WELL_ELEV 3865 STREAM_ELEV 3770 WELL_ELEV_minus_STREAM_ELEV 95

WELL_DEPTH 447 SWL 386

SEAL_DEPTH 26 SWL_DATE 6/6/2006

CASING_DEPTH 26 FIRST_WATER_DEPTH 360

LINER_DEPTH WELL_TEST_1_TYPE AIR

PERFORATIONS_SCREEN_1 YIELD_1 200 GPM

PERFORATIONS_SCREEN_2 DRAWDOWN_1

AQUIFER_TYPE UNCONFINED DURATION_1 1HR

HYDRAULIC_CONNECTION NOT AT NEAREST REACH

DIVISION_9_FINDING

ZONE_OF_IMPACT

CONDITIONED_WATER_RIGHTS_IN_AREA YES

OTHER_NEARBY_WATER_RIGHTS G-13809; G-13810;

DENSITY_OF_NEARBY_WELLS RURAL RESIDENTIAL, PUBLIC SUPPLY WELLS

COMMENTS THIS IS 1 OF 4 WELLS THAT APPLICANT PROPOSES TO ADD TO PERMIT G-12788. WELL IS CONSTRUCTED INTO WATER BEARING ZONES WITHIN THE DESCHUTES FORMATION. GROUND-WATER FLOW IS TOWARDS THE NORTH - NORTHEAST. WATER LEVEL IN WELL IS BELOW RIVER LEVEL AT THE NEAREST REACH. NEAREST PROBABLE DOWN-GRADIENT DISCHARGE AREA IS NEAR LAKE BILLY CHINOOK.

REFERENCES USGS WRI REPORT 00-4162; USGS WRI REPORT 02-4015; BEND QUADRANGLE MAP; APPL. FILE T-10407; WELL REPORTS DESC 57475 AND DESC 57658.

WATER RESOURCES DEPARTMENT MEMORANDUM

DATE 10/19/2007

APPLICATION_NUMBER T 10407
 OWNER AVION, DYER 1
 AMOUNT_REQUESTED N/A GPM NUMBER_OF_WELLS 4 BASIN DESCHUTES
 QUADRANGLE_MAP_1 BEND AIRPORT SUB_BASIN DESCHUTES
 COUNTY DESCHUTES

WELL_# WELL_LOG_STATUS DRILLED, LOG AVAILABLE POA_AMOUNT GPM
 WELL_LOG_NUMBER DESC 58007 DPN_LOG_1
 TWSHP 17S RANGE 12E SECTION 14 QQQ DAC

PROPOSED_LEGAL_LOCATION 1935 FEET NORTH & 1051 FEET WEST OF SE CORNER, SECTION 14

DISTANCE_FROM_STREAM_1 17,000 STREAM_1 DESCHUTES RIVER

DISTANCE_FROM_STREAM_2 STREAM_2

PROPOSED_WELL_DEPTH

WELL_ELEV 3430 STREAM_ELEV 3520 WELL_ELEV_minus_STREAM_ELEV -90

WELL_DEPTH 447 SWL 694

SEAL_DEPTH 26 SWL_DATE 5/10/2007

CASING_DEPTH 26 FIRST_WATER_DEPTH 715

LINER_DEPTH WELL_TEST_1_TYPE PUMP

PERFORATIONS_SCREEN_1 YIELD_1 1500 GPM

PERFORATIONS_SCREEN_2 DRAWDOWN_1 20.5

AQUIFER_TYPE UNCONFINED DURATION_1 1.5HR

HYDRAULIC_CONNECTION NOT AT NEAREST REACH

DIVISION_9_FINDING

ZONE_OF_IMPACT

CONDITIONED_WATER_RIGHTS_IN_AREA YES

OTHER_NEARBY_WATER_RIGHTS G-13809; G-13810;

DENSITY_OF_NEARBY_WELLS RURAL RESIDENTIAL, PUBLIC SUPPLY WELLS

COMMENTS THIS IS 1 OF 4 WELLS THAT APPLICANT PROPOSES TO ADD TO PERMIT G-12788. WELL IS CONSTRUCTED INTO WATER BEARING ZONES WITHIN THE DESCHUTES FORMATION. GROUND-WATER FLOW IS TOWARDS THE NORTH - NORTHEAST. WATER LEVEL IN WELL IS BELOW RIVER LEVEL AT THE NEAREST REACH. NEAREST PROBABLE DOWN-GRADIENT DISCHARGE AREA IS NEAR LAKE BILLY CHINOOK.

REFERENCES USGS WRI REPORT 00-4162; USGS WRI REPORT 02-4015; BEND AIRPORT QUADRANGLE MAP; APPL. FILE T-10407; WELL REPORT DESC 58007.

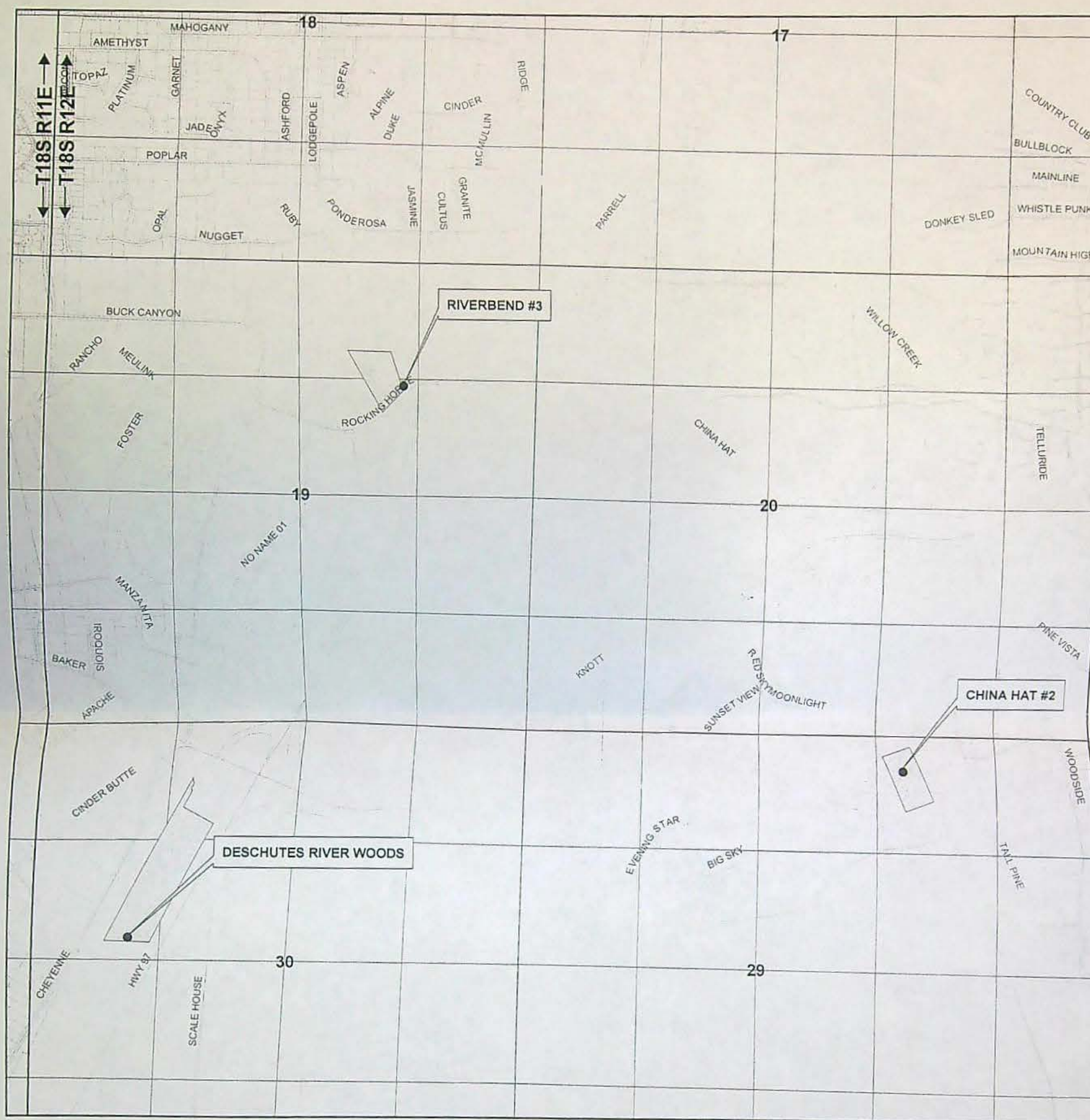
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JUN 14, 2007
WATER RESOURCES DEPT
SALEM, OREGON

AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

1 of 4



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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

Legend

- ADDITIONAL POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

ADDITIONAL POINTS OF APPROPRIATION

DESCHUTES RIVER WOODS -
SW 1/4, NW 1/4 of
Section 30, T 18 S, R 12 E,
WM - 254' North and 327'
West from the SE corner of
SW 1/4, NW 1/4, Section 30
181230B005302

RIVERBEND #3 -
SW 1/4, NE 1/4 of
Section 19, T 18 S, R 12 E,
WM - 1392' South and 1501'
West from the NE corner of
Section 19
1812190000201

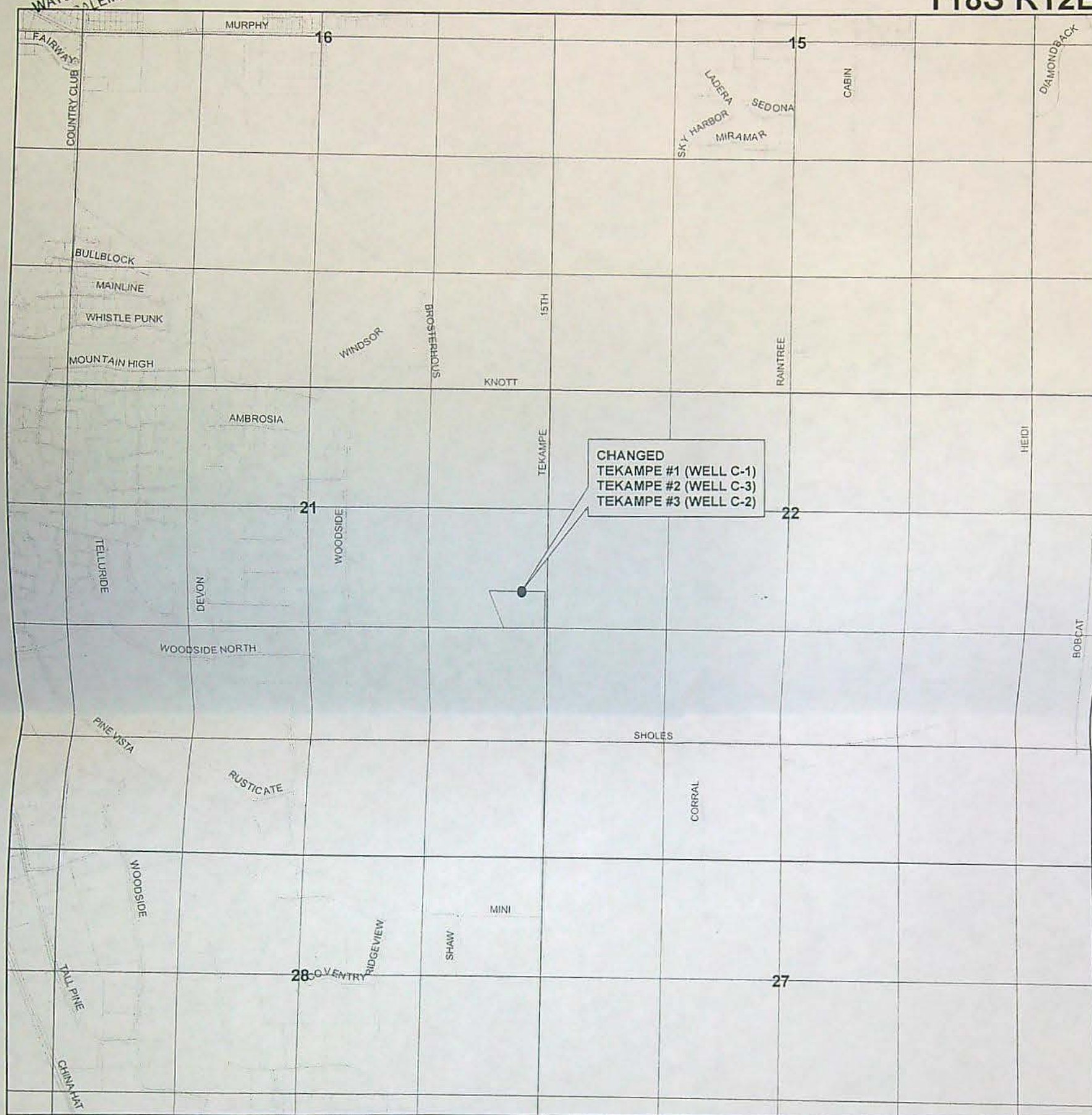
CHINA HAT #2 -
NE 1/4, NE 1/4 of
Section 29, T 18 S, R 12 E,
WM - 400' South and 1024'
West from the NE corner of
Section 29
181229A000900

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JUN 19 2007
WATER RESOURCES DEPT
ALEM, OREGON

AVION WATER CO, INC.
CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

2 of 4

T18S R12E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

DRAWN BY: TANNER LEMMON
AVION WATER GIS DEPARTMENT
OCTOBER, 2006

DISCLAIMER:

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

Legend

- CHANGED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

CHANGED POINTS OF APPROPRIATION

TEKAMPE #1 (WELL C-1) -

SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 310'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #3 (WELL C-2) -

SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2260' South and 315'
West from the NE corner of
Section 21
1812210000100

TEKAMPE #2 (WELL C-3) -

SE 1/4, NE 1/4 of
Section 21, T 18 S, R 12 E,
WM - 2240' South and 325'
West from the NE corner of
Section 21
1812210000100

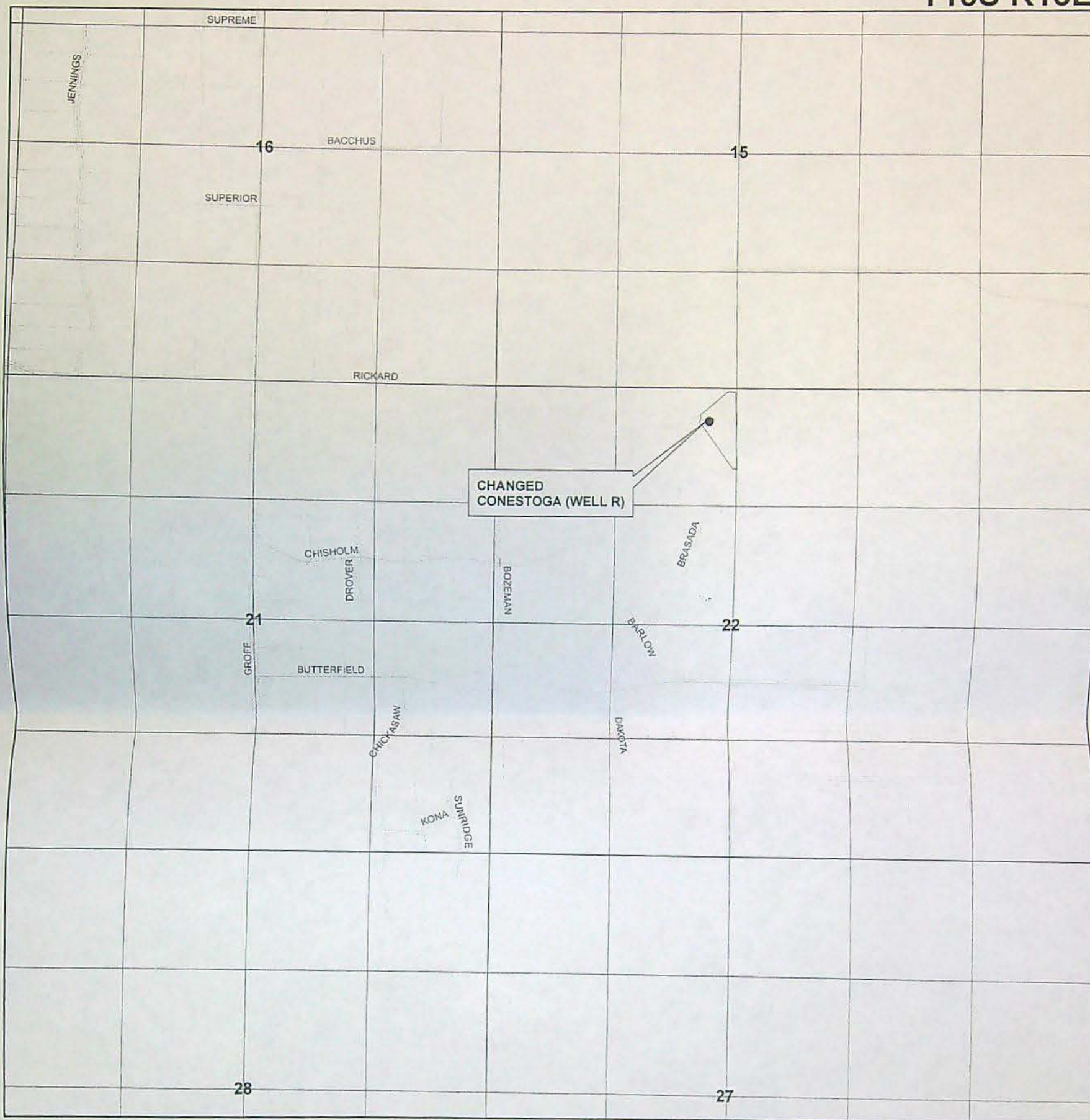
RECEIVED
JUN 19 2007
WATER RESOURCES DEPT
SALEM, OREGON

AVION WATER CO, INC.

CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

3 of 4

T18S R13E



1 inch equals 1,320 feet

0 500 1,000 2,000
Feet

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Legend

- CHANGED POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

CHANGED POINTS OF APPROPRIATION

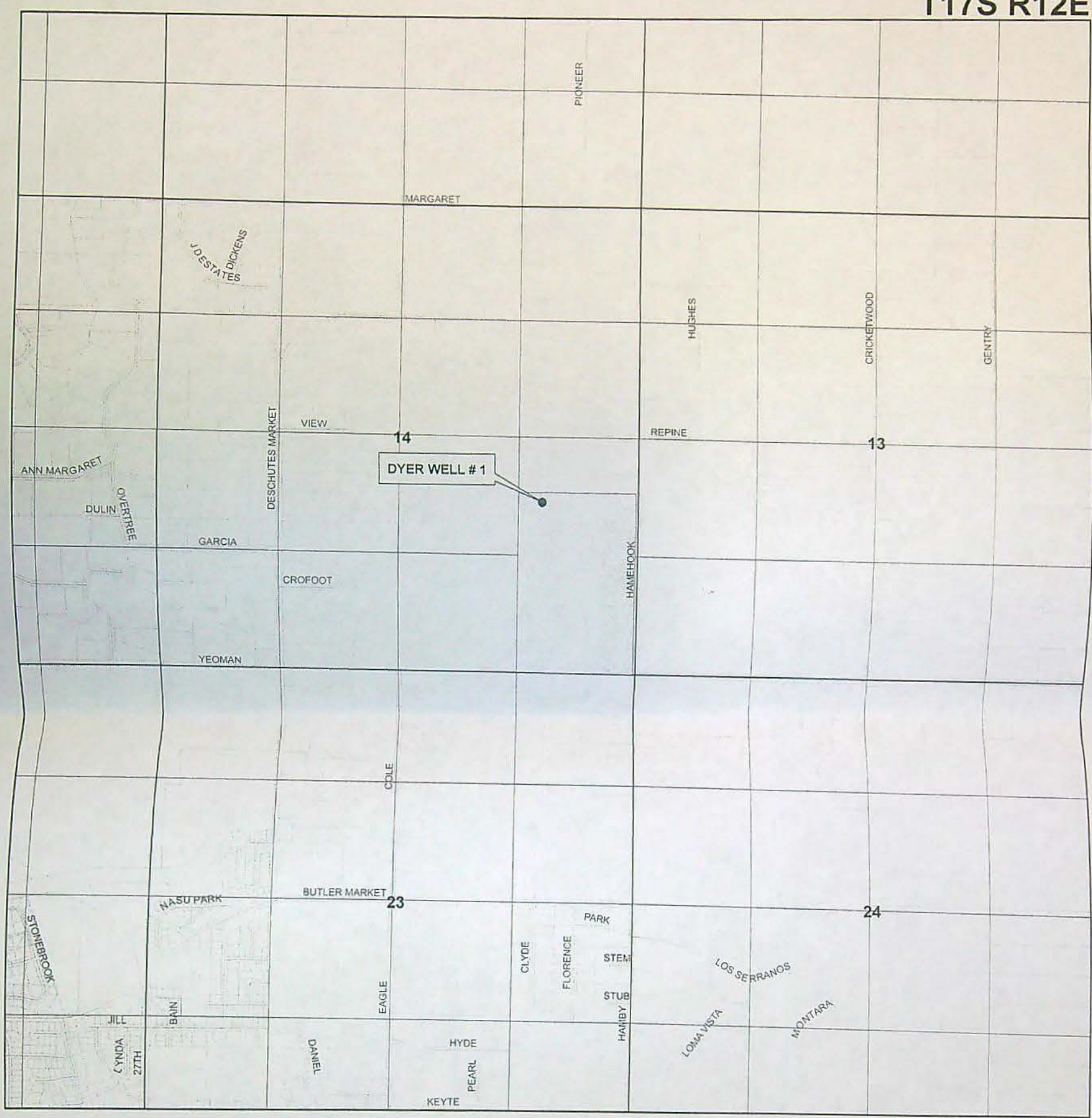
CONESTOGA (WELL R) -
NE 1/4, NW 1/4 of
Section 22, T 18 S, R 13 E,
WM - 370' South and 300'
West from the N 1/4 corner of
Section 22
181322B000300

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SALEM, OREGON

AVION WATER CO, INC.
CHANGED AND ADDITIONAL POINTS OF APPROPRIATION
PERMIT G-12788

4 of 4

T17S R12E



1 inch equals 1,320 feet



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AVION WATER GIS DEPARTMENT
OCTOBER, 2006

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Legend

- ADDITIONAL POINTS OF APPROPRIATION
- WELL SITES

WELL DESCRIPTIONS

ADDITIONAL POINTS OF APPROPRIATION

DYER WELL # 1 -
NE 1/4, SE 1/4 of
Section 14, T 17 S, R 12 E,
WM - 1935' North and 1051'
West from the SE corner of
Section 14
1712140000806