

T-10351

City of
Bend

T-10351

PERMIT
AMENDMENTName City of Bend Attn: Roger Prowell Patrick GriffithsBy 62975 Boyd Acres RoadAddress 545 NE 15th St.Bend, OR 97701541-317-3017 541-389-245? faxChange in APOADate filed 3-21-07

Date of hearing _____

Place of hearing _____

Date of order 4-30-08 Vol. 74, page 759

Date for application of water _____

Proof mailed _____

Proof received _____

Certificate issued _____ Vol. _____, page _____

DESCRIPTION OF WATER RIGHT

Name of stream Wells 1-8 Bear CK well Outback wellTrib. of Deschutes R. County of DeschutesUse MU

Quantity of water _____ No. of acres _____

Name of ditch _____

Date of priority 11/08/1968In name of Roger Prowell - City of Bend

_____ Adjudication, Vol. _____, page _____

App. No. G4677 Per. No. G-4435 Cert. No. _____

Certificate cancelled _____

Notation made on record by _____

FEES PAID

Date	Amount	Receipt No.
<u>3-21-07</u>	<u>350.00</u>	<u>86765</u>
TOTAL . . .		
	Cert. Fee	

FEES REFUNDED

Date	Amount	Check No.

REMARKS

CWKE

Agent: Adam Sussman, GST Water Solutions, Inc, 1600 Western BoulevardCorvallis OR 97333Deschutes County Community Development Department 117 NW Lafayette Av Bend OR 97701

Select	PATRICK GRIFFITHS ▸ 575 NE 15TH ST BEND, OR 97701	G11942	G11379				▸ T8342	NC
Select	alt="Skip Navigation Links."> OWNER: CITY OF BEND; PUBLIC WORKS DEPARTMENT ▸ PATRICK GRIFFITHS 575 NE 15TH ST BEND, OR 97701	G13098	G16178				alt="Skip Navigation Links.">	NC
Select	OWNER: CITY OF BEND; PUBLIC WORKS DEPARTMENT ▸ PATRICK GRIFFITHS 575 NE 15TH ST BEND, OR 97701	G13097	G16177					NC
Select	ATTENTION: CITY OF BEND; PUBLIC WORKS DEPARTMENT ▸ PATRICK GRIFFITHS 575 NE 15TH ST BEND, OR 97701 OWNER: CITY OF BEND; PUBLIC WORKS DEPARTMENT ▸ PATRICK GRIFFITHS 575 NE 15TH ST BEND, OR 97701	G4677	G4435				▸ T10351	NC
Select	OWNER: CITY OF BEND ▸ 575 NE 15TH ST BEND, OR 97701	G5644	G4946	85413			▸ T9408	NC
Select	OWNER: CITY OF BEND ▸ 575 NE 15TH ST BEND, OR 97701	G8695	G8565	85411				NC

1 2

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	OWNER: CITY OF BEND; PUBLIC WORKS DEPARTMENT ▸ PATRICK GRIFFITHS 575 NE 15TH ST BEND, OR 97701	G8695	G8565					NC
Select	OWNER: CITY OF BEND ▸ 575 NE 15TH ST BEND, OR 97701	G5644	G4946	85412			▸ T7009	NC
Select	OWNER: CITY OF BEND ▸ 575 NE 15TH ST BEND, OR 97701	G12226	G11380	85414				NC
Select	OWNER: CITY OF BEND ▸ 575 NE 15TH ST BEND, OR 97701	G5644	G4946	85415				NC

1 2



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

May 1, 2008

CITY OF BEND
ROGER PROWELL
575 NE 15TH ST
BEND OR 97701

Reference: Permit Amendment Transfer 10351

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, Agent
Deschutes County Community Development

Enclosure

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

In the Matter of Permit Amendment	)	FINAL ORDER
T-10351, Deschutes County	)	APPROVING ADDITIONAL POINTS
	)	OF APPROPRIATION AND
	)	CORRECTION OF A PREVIOUS
	)	FINAL ORDER

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

City of Bend
Attn: Roger Prowell
575 NE 15th Street
Bend, Oregon 97701

Findings of Fact

1. On March 21, 2007, City of Bend, filed an application for additional points of appropriation under Permit G-4435. The Department assigned the application number T-10351.
2. The permit to be amended is as follows:

Permit: G-4435, in the name of City of Bend (previously modified by Permit Amendment T-8783 (Special Order Volume 70, pages 407-423))

Use: Municipal

Priority Date: November 8, 1968

Quantity: 7.75 cubic feet per second (cfs); being 0.935 cfs from Well 1, 0.98 cfs from Well 2, 0.98 cfs from Well 3, 0.97 cfs from Well 4, 0.97 cfs from Well 5, 0.97 cfs from Well 6, 0.97 cfs from Well 7, and 0.975 cfs from Well 8.
The combined quantity of water diverted at Bear Creek Well 2, Outback Well 3 and Outback Well 4, together with that amount diverted at Wells 1 through 8, shall not exceed the maximum rate and duty allowed under Permit G-4435

Source: 11 Wells, in the Deschutes River Basin

Date of Complete Application of Water: October 1, 2020

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
18 S	11 E	WM	27	SW NW	Well 1 (Lava Island) - South 5° 08' East 1902 feet from the NW Corner of Section 27
18 S	11 E	WM	27	SW NW	Well 2 (Lava Island) - South 20° 29' East 1749 feet from the NW Corner of Section 27
18 S	11 E	WM	27	SW NW	Well 3 (Lava Island) - South 18° 30' East 2010 feet from the NW Corner of Section 27
18 S	11 E	WM	27	NW NW	Well 4 (Lava Island) - South 15° 10' East 1155 feet from the NW Corner of Section 27
18 S	11 E	WM	28	SE NE	Well 5 (Lava Island) - South 8° 00' West 1420 feet from the NW Corner of Section 27
18 S	11 E	WM	27	NW NW	Well 6 (Lava Island) - South 13° 35' East 675 feet from the NW Corner of Section 27
18 S	11 E	WM	28	NE NE	Well 7 (Lava Island) - South 13° 15' West 435 feet from the NW Corner of Section 27
18 S	11 E	WM	28	NE NE	Well 8 (Lava Island) - South 27° 40' West 990 feet from the NW Corner of Section 27
17 S	12 E	WM	33	SE SE	Bear Creek Well 2 - North 32° 38' 11" West 926.8 feet from the SE Corner of Section 33
17 S	11 E	WM	34	SW SE	Outback Well 3 - North 82° 22' 27" West 2677.7 feet from the SE Corner of Section 34
17 S	11 E	WM	34	SW SE	Outback Well 4 - North 77° 01' 13" West 2592.7 feet from the SE Corner of Section 34

Authorized Place of Use:

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	11 E	WM	13	NE NE
17 S	11 E	WM	13	NW NE
17 S	11 E	WM	13	SW NE
17 S	11 E	WM	13	SE NE
17 S	11 E	WM	13	NE SW
17 S	11 E	WM	13	SW SW
17 S	11 E	WM	13	SE SW
17 S	11 E	WM	13	NE SE
17 S	11 E	WM	13	NW SE
17 S	11 E	WM	13	SW SE
17 S	11 E	WM	13	SE SE
17 S	11 E	WM	23	SW NE
17 S	11 E	WM	23	SE NE
17 S	11 E	WM	23	NE SW
17 S	11 E	WM	23	SE SW
17 S	11 E	WM	23	NE SE
17 S	11 E	WM	23	NW SE
17 S	11 E	WM	23	SW SE
17 S	11 E	WM	23	SE SE
17 S	11 E	WM	24	NE NE
17 S	11 E	WM	24	NW NE
17 S	11 E	WM	24	SW NE
17 S	11 E	WM	24	SE NE
17 S	11 E	WM	24	NE NW

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	11 E	WM	24	NW NW
17 S	11 E	WM	24	SW NW
17 S	11 E	WM	24	SE NW
17 S	11 E	WM	24	NE SW
17 S	11 E	WM	24	NW SW
17 S	11 E	WM	24	SW SW
17 S	11 E	WM	24	SE SW
17 S	11 E	WM	24	NE SE
17 S	11 E	WM	24	NW SE
17 S	11 E	WM	24	SW SE
17 S	11 E	WM	24	SE SE
17 S	11 E	WM	25	NE NE
17 S	11 E	WM	25	NW NE
17 S	11 E	WM	25	SW NE
17 S	11 E	WM	25	SE NE
17 S	11 E	WM	25	NE NW
17 S	11 E	WM	25	NW NW
17 S	11 E	WM	25	SW NW
17 S	11 E	WM	25	SE NW
17 S	11 E	WM	25	NE SW
17 S	11 E	WM	25	NW SW
17 S	11 E	WM	25	SW SW
17 S	11 E	WM	25	SE SW
17 S	11 E	WM	25	NE SE
17 S	11 E	WM	25	NW SE
17 S	11 E	WM	25	SW SE
17 S	11 E	WM	25	SE SE
17 S	11 E	WM	26	NE NE
17 S	11 E	WM	26	NW NE
17 S	11 E	WM	26	SW NE
17 S	11 E	WM	26	SE NE
17 S	11 E	WM	26	NE NW
17 S	11 E	WM	26	NW NW
17 S	11 E	WM	26	SW NW
17 S	11 E	WM	26	SE NW
17 S	11 E	WM	26	NE SW
17 S	11 E	WM	26	NW SW
17 S	11 E	WM	26	SW SW
17 S	11 E	WM	26	SE SW
17 S	11 E	WM	26	NE SE
17 S	11 E	WM	26	NW SE
17 S	11 E	WM	26	SW SE
17 S	11 E	WM	26	SE SE
17 S	11 E	WM	35	NE NE
17 S	11 E	WM	35	NW NE
17 S	11 E	WM	35	SW NE
17 S	11 E	WM	35	SE NE
17 S	11 E	WM	35	NE NW
17 S	11 E	WM	35	NW NW
17 S	11 E	WM	35	SW NW

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	11 E	WM	35	SE NW
17 S	11 E	WM	35	NE SW
17 S	11 E	WM	35	NW SW
17 S	11 E	WM	35	SW SW
17 S	11 E	WM	35	SE SW
17 S	11 E	WM	35	NE SE
17 S	11 E	WM	35	NW SE
17 S	11 E	WM	35	SW SE
17 S	11 E	WM	35	SE SE
17 S	11 E	WM	36	NE NE
17 S	11 E	WM	36	NW NE
17 S	11 E	WM	36	SW NE
17 S	11 E	WM	36	SE NE
17 S	11 E	WM	36	NE NW
17 S	11 E	WM	36	NW NW
17 S	11 E	WM	36	SW NW
17 S	11 E	WM	36	SE NW
17 S	11 E	WM	36	NE SW
17 S	11 E	WM	36	NW SW
17 S	11 E	WM	36	SW SW
17 S	11 E	WM	36	SE SW
17 S	11 E	WM	36	NE SE
17 S	11 E	WM	36	NW SE
17 S	11 E	WM	36	SW SE
17 S	11 E	WM	36	SE SE
17 S	12 E	WM	7	NE SW
17 S	12 E	WM	7	NW SW
17 S	12 E	WM	7	SW SW
17 S	12 E	WM	7	SE SW
17 S	12 E	WM	7	NE SE
17 S	12 E	WM	7	NW SE
17 S	12 E	WM	7	SW SE
17 S	12 E	WM	7	SE SE
17 S	12 E	WM	8	NE SW
17 S	12 E	WM	8	NW SW
17 S	12 E	WM	8	SW SW
17 S	12 E	WM	8	SE SW
17 S	12 E	WM	8	NE SE
17 S	12 E	WM	8	NW SE
17 S	12 E	WM	8	SW SE
17 S	12 E	WM	8	SE SE
17 S	12 E	WM	10	NE NW
17 S	12 E	WM	10	NW NW
17 S	12 E	WM	10	SW NW
17 S	12 E	WM	10	SE NW
17 S	12 E	WM	10	NE SW
17 S	12 E	WM	10	NW SW
17 S	12 E	WM	10	SW SW
17 S	12 E	WM	10	SE SW
17 S	12 E	WM	16	NE NE

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

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

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	22	SE SW
17 S	12 E	WM	22	NE SE
17 S	12 E	WM	22	NW SE
17 S	12 E	WM	22	SW SE
17 S	12 E	WM	22	SE SE
17 S	12 E	WM	23	SW NW
17 S	12 E	WM	23	NW SW
17 S	12 E	WM	23	SW SW
17 S	12 E	WM	26	NW NW
17 S	12 E	WM	26	SW NW
17 S	12 E	WM	26	NW SW
17 S	12 E	WM	26	SW SW
17 S	12 E	WM	26	SE SW
17 S	12 E	WM	26	SW SE
17 S	12 E	WM	27	NE NE
17 S	12 E	WM	27	NW NE
17 S	12 E	WM	27	SW NE
17 S	12 E	WM	27	SE NE
17 S	12 E	WM	27	NE NW
17 S	12 E	WM	27	NW NW
17 S	12 E	WM	27	SW NW
17 S	12 E	WM	27	SE NW
17 S	12 E	WM	27	NE SW
17 S	12 E	WM	27	NW SW
17 S	12 E	WM	27	SW SW
17 S	12 E	WM	27	SE SW
17 S	12 E	WM	27	NE SE
17 S	12 E	WM	27	NW SE
17 S	12 E	WM	27	SW SE
17 S	12 E	WM	27	SE SE
17 S	12 E	WM	28	NE NE
17 S	12 E	WM	28	NW NE
17 S	12 E	WM	28	SW NE
17 S	12 E	WM	28	SE NE
17 S	12 E	WM	28	NE NW
17 S	12 E	WM	28	NW NW
17 S	12 E	WM	28	SW NW
17 S	12 E	WM	28	SE NW
17 S	12 E	WM	28	NE SW
17 S	12 E	WM	28	NW SW
17 S	12 E	WM	28	SW SW
17 S	12 E	WM	28	SE SW
17 S	12 E	WM	28	NE SE
17 S	12 E	WM	28	NW SE
17 S	12 E	WM	28	SW SE
17 S	12 E	WM	28	SE SE
17 S	12 E	WM	29	NE NE
17 S	12 E	WM	29	NW NE
17 S	12 E	WM	29	SW NE
17 S	12 E	WM	29	SE NE

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	29	NE NW
17 S	12 E	WM	29	NW NW
17 S	12 E	WM	29	SW NW
17 S	12 E	WM	29	SE NW
17 S	12 E	WM	29	NE SW
17 S	12 E	WM	29	NW SW
17 S	12 E	WM	29	SW SW
17 S	12 E	WM	29	SE SW
17 S	12 E	WM	29	NE SE
17 S	12 E	WM	29	NW SE
17 S	12 E	WM	29	SW SE
17 S	12 E	WM	29	SE SE
17 S	12 E	WM	30	NE NE
17 S	12 E	WM	30	NW NE
17 S	12 E	WM	30	SW NE
17 S	12 E	WM	30	SE NE
17 S	12 E	WM	30	NE NW
17 S	12 E	WM	30	NW NW
17 S	12 E	WM	30	SW NW
17 S	12 E	WM	30	SE NW
17 S	12 E	WM	30	NE SW
17 S	12 E	WM	30	NW SW
17 S	12 E	WM	30	SW SW
17 S	12 E	WM	30	SE SW
17 S	12 E	WM	30	NE SE
17 S	12 E	WM	30	NW SE
17 S	12 E	WM	30	SW SE
17 S	12 E	WM	30	SE SE
17 S	12 E	WM	31	NE NE
17 S	12 E	WM	31	NW NE
17 S	12 E	WM	31	SW NE
17 S	12 E	WM	31	SE NE
17 S	12 E	WM	31	NE NW
17 S	12 E	WM	31	NW NW
17 S	12 E	WM	31	SW NW
17 S	12 E	WM	31	SE NW
17 S	12 E	WM	31	NE SW
17 S	12 E	WM	31	NW SW
17 S	12 E	WM	31	SW SW
17 S	12 E	WM	31	SE SW
17 S	12 E	WM	31	NE SE
17 S	12 E	WM	31	NW SE
17 S	12 E	WM	31	SW SE
17 S	12 E	WM	31	SE SE
17 S	12 E	WM	32	NE NE
17 S	12 E	WM	32	NW NE
17 S	12 E	WM	32	SW NE
17 S	12 E	WM	32	SE NE
17 S	12 E	WM	32	NE NW
17 S	12 E	WM	32	NW NW

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

MUNICIPAL USES				
Twtp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	35	SW SW
17 S	12 E	WM	35	NW SE
18 S	11 E	WM	1	NE NE
18 S	11 E	WM	1	NW NE
18 S	11 E	WM	1	SW NE
18 S	11 E	WM	1	SE NE
18 S	11 E	WM	1	NE NW
18 S	11 E	WM	1	NW NW
18 S	11 E	WM	1	SW NW
18 S	11 E	WM	1	SE NW
18 S	11 E	WM	1	NE SW
18 S	11 E	WM	1	NW SW
18 S	11 E	WM	1	SW SW
18 S	11 E	WM	1	SE SW
18 S	11 E	WM	1	NE SE
18 S	11 E	WM	1	NW SE
18 S	11 E	WM	1	SW SE
18 S	11 E	WM	1	SE SE
18 S	11 E	WM	2	NE NE
18 S	11 E	WM	2	NW NE
18 S	11 E	WM	2	SW NE
18 S	11 E	WM	2	SE NE
18 S	11 E	WM	2	NE NW
18 S	11 E	WM	2	NW NW
18 S	11 E	WM	2	SW NW
18 S	11 E	WM	2	SE NW
18 S	11 E	WM	2	NE SW
18 S	11 E	WM	2	NW SW
18 S	11 E	WM	2	SW SW
18 S	11 E	WM	2	SE SW
18 S	11 E	WM	2	NE SE
18 S	11 E	WM	2	NW SE
18 S	11 E	WM	2	SW SE
18 S	11 E	WM	2	SE SE
18 S	11 E	WM	11	NE NE
18 S	11 E	WM	11	SE NE
18 S	11 E	WM	11	NE SE
18 S	11 E	WM	11	SE SE
18 S	11 E	WM	12	NE NE
18 S	11 E	WM	12	NW NE
18 S	11 E	WM	12	SW NE
18 S	11 E	WM	12	SE NE
18 S	11 E	WM	12	NE NW
18 S	11 E	WM	12	NW NW
18 S	11 E	WM	12	SW NW
18 S	11 E	WM	12	SE NW
18 S	11 E	WM	12	NE SW
18 S	11 E	WM	12	NW SW
18 S	11 E	WM	12	SW SW
18 S	11 E	WM	12	SE SW

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

3. The following place of use was proposed in Permit Amendment T-8783 and omitted in error from Special Order Volume 70, pages 407-423, approving Permit Amendment T-8783:

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	3	NE NW
18 S	12 E	WM	3	NW NW
18 S	12 E	WM	3	SW NW
18 S	12 E	WM	3	SE NW
18 S	12 E	WM	3	NE SW
18 S	12 E	WM	3	NW SW
18 S	12 E	WM	3	SW SW
18 S	12 E	WM	3	SE SW
18 S	12 E	WM	4	NE NE
18 S	12 E	WM	4	NW NE
18 S	12 E	WM	4	SW NE
18 S	12 E	WM	4	SE NE
18 S	12 E	WM	4	NE NW
18 S	12 E	WM	4	NW NW
18 S	12 E	WM	4	SW NW
18 S	12 E	WM	4	SE NW
18 S	12 E	WM	4	NE SW
18 S	12 E	WM	4	NW SW
18 S	12 E	WM	4	SW SW
18 S	12 E	WM	4	SE SW
18 S	12 E	WM	4	NE SE
18 S	12 E	WM	4	NW SE
18 S	12 E	WM	4	SW SE
18 S	12 E	WM	4	SE SE
18 S	12 E	WM	5	NE NE
18 S	12 E	WM	5	NW NE
18 S	12 E	WM	5	SW NE
18 S	12 E	WM	5	SE NE
18 S	12 E	WM	5	NE NW

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

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	9	NE SE
18 S	12 E	WM	9	NW SE
18 S	12 E	WM	9	SW SE
18 S	12 E	WM	9	SE SE
18 S	12 E	WM	16	NW NE
18 S	12 E	WM	16	SW NE
18 S	12 E	WM	16	NE NW
18 S	12 E	WM	16	SE NW

4. Application T-10351 proposes additional points of appropriation located:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
17 S	11 E	WM	34	SE SW	Outback Well 5 – North 38° 50' 59" West 241.7 feet from the SW Corner of the SE¼ of Section 34.
17 S	11 E	WM	34	SE SW	Outback Well 6 – North 45° 11' 27" West 458.7 feet from the SW Corner of the SE¼ of Section 34.

5. Notice of the application for the permit amendment was published in the Department's weekly notice on April 3, 2007, and in the Bend Bulletin newspaper on April 9, 16, and 23, 2008, 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 additional points of appropriation proposed by Permit Amendment Application T-10351 are consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

- The additional points of appropriation proposed in Permit Amendment T-10351 are approved.
- The place of use listed in Finding of Fact 3, which was mistakenly omitted in Special Order Volume 70, pages 407-423, approving Permit Amendment T-8783, is approved as a portion of the authorized place of use under Permit G-4435.
- The combined quantity of water diverted at the new points of appropriation (wells), together with that diverted at the old points of appropriation, shall not exceed the maximum rate and duty allowed under Permit G-4435.
- The water user shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of groundwater withdrawn.

5. Water shall be acquired from the same aquifer as the original points of appropriation.
6. All other terms and conditions of Permit G-4435 remain the same.
7. Permit G-4435, in the name of City of Bend, is amended as described herein.

Dated at Salem, Oregon this 30th day of April, 2008.



Phillip C. Ward, ~~En~~
Director

Mailing Date: MAY 02 2008

Permit Amendment Checklist

Permit Amendment T-10351

Transfer Specialist: pks

Applicant Name/Address: City of Bend Attn: Roger Prowell
575 NE 15th Street
Bend, Oregon 97701

Agent Name/Address: Adam Sussman, GSI Water Solutions, Inc.
1600 Western Boulevard
Corvallis, Oregon 97333

CWRE Name/Number: None

Rec Landowner Name/Address: None

Irr. District Name/Address: None

Affected Govt's Name/Address: Deschutes County Community Development
117 NW Lafayette Avenue
Bend, Oregon 97701

Commentors Name/Address: None

Permits Affected

T-8783

Records Marked	Records Copied	App File No.	Permit No.
☐	☐	G-4677	G-4435

Key Dates & Initial Actions

Rec'd: 3/21/2007	Proposed Action(s): APOA	
Fees Pd: \$350.00	WM District: 11	ODFW District: N/A
Initial Notice: 4/5/2007	WM Review sent: 3/27/2007	ODFW Review sent: N/A
Acknowledgement Letter Sent: X		GW Review sent: 3/27/2007

Processing Dates & Actions

Deficiency Contacts:	Newspaper Pub Affid. Due: ☐ not required
Affid of Pub Rec'd: 4/29/08 Last Day Published: 4/23/08	Affidavit Reminder Sent:
Reminder Deadline:	

Final Order

- ☒ Electronic Files uploaded
 ☐ File Assigned/ ModPod updated
☐ Newspaper Notice Cover letter
 ☐ Fee Refund Due
☐ Newspaper Notice

Draft Order Review	Final Order Review (Salem)
Reviewer: <u>[Signature]</u> Date: <u>8-6-07</u> Coordinator: <u>OSP</u> Date: <u>8/14/07</u>	Reviewer: _____ Date: <u>8/29/08</u> Coordinator: <u>4/29/08</u> Date: _____
Comments/Special Issues: Requests APOA's. Correction of omission of portion of proposed POU from previous permit amendment order T-8783.	

Special Order Volume: Vol: 74, Pages 759

Final Order Signature Date: 4-30-08

Notice of FO e-mailed to processors: Kelly

T-10351

Application

- X The type of change is clearly indicated.
- X The application is appropriately signed.
- X Appropriate fees were paid. ☐ If overpayment, Refund Request to be sent with FO
- X Land use form matches affected tax lots and is signed by proper official. (from ALL affected Gov't's)
- ☐ Ditch company, district, and/or BOR, sent a copy of the application and map, if appropriate.
- X Valid permit completion date?
- X All required attachments received.

Application Map

- X The map size and scale accurate and appropriate per OAR 690-380-3100(1)(b)(c)&(d).
- X All authorized and proposed POD's/POA's and POU are properly described on the map.
- X Metes and bounds for the POD's/POA's are properly described on the map.
- X The POD/POA dimensions & ¼ ¼ on map match the permit amendment application and permit descriptions.
- ☐ Map acres match the tabulation on the permit.
- ☐ Have permit maps. ☐ Amendment map matches permit map.

Determining the "From" and "To" Lands (make working copy of application and permits to mark on)

- X Only the authorized POD's/POA's and POU's to be transferred are listed.
- ☐ Application & permit tabulations match. (Mark on appl. and permit copies and note corrections needed)
- ☐ Marked on permit the acreage being transferred.

Permit Ownership

- X The applicant is the holder of the permit.
- ☐ All holders of the permit have signed the application.
- ☐ If necessary, there is a notarized, signed statement of consent from permit holders other than applicant.
- ☐ If necessary, the permit has been assigned to permit amendment applicant.
- ☐ Agent has authorization to make decisions.

Evaluation (materials needed for peer reviewer in bold)

- | | | | |
|---------------------------------------|---|---|--|
| X Application complete | X Permit | X Land use form | ☐ Plat card |
| X Amendment Map | X Permit Map | X Fees paid | X Well logs |
| Reviews/comments/conditions received? | X Watermaster | ☐ ODFW | ☐ GW |
| Headgate | ☐ When in the judgment | ☐ Prior to diverting | ☐ Existing and maintain |
| Measuring Devices | ☐ When in the judgment | X Prior to diverting | ☐ Existing and maintain |
- Injury: N Enlargement: N
- Conditions to avoid enlargement/injury -

STATE OF OREGON

COUNTY OF DESCHUTES

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO:

THE CITY OF BEND
PO BOX 431
BEND, OR 97709

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-13097

SOURCE OF WATER: THREE WELLS IN THE DESCHUTES RIVER BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE/VOLUME: 12.0 CUBIC FEET PER SECOND, LIMITED TO A
MAXIMUM ANNUAL VOLUME OF 3223.0 ACRE FEET (AF), FURTHER LIMITED BY
THE CORRESPONDING MITIGATION PROVIDED UNDER THE INCREMENTAL
DEVELOPMENT PLAN

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: AUGUST 27, 1992

WELL LOCATIONS:

Desc 51943
BEAR CREEK WELL #3 SE¼ SE¼, SECTION 33, T17S, R12E, W.M.; 766
FEET NORTH & 813 FEET WEST FROM SE CORNER OF
SECTION 33

Desc 54251
BEAR CREEK WELL #4 SE¼ SE¼, SECTION 33, T17S, R12E, W.M.; 966
FEET NORTH & 733 FEET WEST FROM SE CORNER OF
SECTION 33

BEAR CREEK WELL #5 SE¼ SE¼, SECTION 33, T17S, R12E, W.M.; 1114
FEET NORTH & 736 FEET WEST FROM SE CORNER OF
SECTION 33

THE PLACE OF USE IS LOCATED AS FOLLOWS:

WITHIN THE SERVICE BOUNDARY OF THE CITY OF BEND

Application G-13097 Water Resources Department PERMIT G-16177



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

INTEROFFICE MEMO

FORWARD TO: Kelly Starnes DATE: 3/14/2008

FIELD PROCESSOR WORKING ON THIS TRANSFER

FROM: WATERMASTER, DISTRICT #
 X GROUNDWATER SECTION

(SIGNATURE) K. Lite date signed 3/14/2008
signed by injury reviewer

SUBJECT: **WATER RIGHT TRANSFER # 10351**

A change in: **POU** **POD** **POA** **USE** of water.

In the name(s) of City of Bend.

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.

wmtrans.frm

WATER RESOURCES DEPARTMENT MEMORANDUM

DATE 3/6/2008

APPLICATION_NUMBER T 10351

OWNER CITY OF BEND; OUTBACK WELL #5

AMOUNT_REQUESTED 2500 GPM NUMBER_OF_WELLS 2 BASIN DESCHUTES

QUADRANGLE_MAP_1 BEND SUB_BASIN TUMALO
COUNTY DESCHUTES

WELL_# 1 WELL_LOG_STATUS DRILLED, LOG AVAILABLE POA_AMOUNT 1250 GPM

WELL_LOG_NUMBER DESC 56371 DPN_LOG_1

TWNSHP 17S RANGE 11E SECTION 34 QQQ CDD

PROPOSED_LEGAL_LOCATION 180' N & 2575' E FROM SW CORNER, SECTION 34

DISTANCE_FROM_STREAM_1 2600 STREAM_1 TUMALO CREEK

DISTANCE_FROM_STREAM_2 STREAM_2

PROPOSED_WELL_DEPTH

WELL_ELEV 3980 STREAM_ELEV 3760 WELL_ELEV_minus_STREAM_ELEV 220

WELL_DEPTH 861 SWL 486

SEAL_DEPTH 625 SWL_DATE 10/7/2008

CASING_DEPTH 625 FIRST_WATER_DEPTH 624

LINER_DEPTH 861 WELL_TEST_1_TYPE PUMP

PERFORATIONS_SCREEN_1 619-861 YIELD_1 1500 GPM

PERFORATIONS_SCREEN_2 DRAWDOWN_1 0.75

AQUIFER_TYPE UNCONFINED DURATION_1 24HR

HYDRAULIC_CONNECTION NOT AT NEAREST REACH

DIVISION_9_FINDING

ZONE_OF_IMPACT

CONDITIONED_WATER_RIGHTS_IN_AREA YES

OTHER_NEARBY_WATER_RIGHTS YES, SAME OWNER

DENSITY_OF_NEARBY_WELLS MUNICIPAL WELL FIELD

COMMENTS WELL IS CONSTRUCTED INTO WATER BEARING ZONES WITHIN HIGH CASCADES LAVAS. REGIONAL GROUND-WATER FLOW IS TOWARDS THE NORTHEAST. WATER LEVEL IS BELOW TUMALO CREEK AT THE NEAREST REACH. WELL WILL PROBABLY CAUSE SLIGHT INTERFERENCE WITH OTHER ADJACENT CITY WELLS. AMENDS PERMIT G-4435, ADDS 2 POA's

REFERENCES USGS WRI REPORTS 00-4162 & 02-4015; SHEVLIN PARK QUADRANGLE MAP; PERMIT AMENDMENT FILE T-10351; WELL REPORTS DESC 56371 AND DESC 56449.

WATER RESOURCES DEPARTMENT MEMORANDUM

DATE 3/6/2008

APPLICATION_NUMBER T 10351

OWNER CITY OF BEND; OUTBACK WELL #6

AMOUNT_REQUESTED 2500 GPM NUMBER_OF_WELLS 3 BASIN DESCHUTES

QUADRANGLE_MAP_1 BEND SUB_BASIN TUMALO
COUNTY DESCHUTES

WELL_# 3 WELL_LOG_STATUS DRILLED, LOG AVAILABLE POA_AMOUNT 1250 GPM

WELL_LOG_NUMBER DESC 56449 DPN_LOG_1

TWNSHP 17S RANGE 11E SECTION 34 QQQ CDD

PROPOSED_LEGAL_LOCATION 180' N & 2575' E FROM SW CORNER, SECTION 34

DISTANCE_FROM_STREAM_1 2350 STREAM_1 TUMALO CREEK

DISTANCE_FROM_STREAM_2 STREAM_2

PROPOSED_WELL_DEPTH

WELL_ELEV 3985 STREAM_ELEV 3770 WELL_ELEV_minus_STREAM_ELEV 215

WELL_DEPTH 864 SWL 486

SEAL_DEPTH 480 SWL_DATE 10/7/2008

CASING_DEPTH 625 FIRST_WATER_DEPTH 624

LINER_DEPTH 861 WELL_TEST_1_TYPE PUMP

PERFORATIONS_SCREEN_1 619-861 YIELD_1 1500 GPM

PERFORATIONS_SCREEN_2 DRAWDOWN_1 0.75

AQUIFER_TYPE UNCONFINED DURATION_1 24 HR

HYDRAULIC_CONNECTION NOT AT NEAREST REACH

DIVISION_9_FINDING

ZONE_OF_IMPACT

CONDITIONED_WATER_RIGHTS_IN_AREA YES

OTHER_NEARBY_WATER_RIGHTS YES, SAME OWNER

DENSITY_OF_NEARBY_WELLS MUNICIPAL WELL FIELD

COMMENTS WELL IS CONSTRUCTED INTO WATER BEARING ZONES WITHIN HIGH CASCADES LAVAS. REGIONAL GROUND-WATER FLOW IS TOWARDS THE NORTHEAST. WATER LEVEL IS BELOW TUMALO CREEK AT THE NEAREST REACH. WELL WILL PROBABLY CAUSE SLIGHT INTERFERENCE WITH OTHER ADJACENT CITY WELLS. AMENDS PERMIT G-4435, ADDS 2 POA's

REFERENCES USGS WRI REPORTS 00-4162 & 02-4015; SHEVLIN PARK QUADRANGLE MAP; PERMIT AMENDMENT FILE T-10351; WELL REPORTS DESC 56371 AND DESC 56449.

Ken Lite

From: Kim Grigsby [KGrigsby@GSIWaterSolutions.com]
Sent: Friday, March 14, 2008 1:29 PM
To: LITE Kenneth E
Subject: FW: Bend Permit Amendment

Hi Ken,

Thank you for your call this morning. Below is the information that I believe you needed for T-10351. Please let me know if you need any additional information.

I hope you have a good weekend.

Kim

Kimberly Grigsby
Water Resources Consultant
GSI Water Solutions, Inc.
1600 Western Blvd., Suite 240
Corvallis, OR 97333
Phone: 541-753-0745 ext. 13

From: Adam Sussman
Sent: Friday, March 14, 2008 1:26 PM
To: Kim Grigsby
Subject: Bend Permit Amendment

Kim:

You can let Ken know that for permit amendment T-10351, which adds Outback wells 5 and 6, that the proposed/estimated pumping rate is 1250 gpm from each well.

Thanks,

Adam

3/14/2008

From

#4. Location of existing wells follows:

- .935 Well #1 is 1,902 ft. S. 5° 08' E. of N.W. CORNER SEC. 27 T. 18 S., R. 11 E.W.M., Desc 5524
 .98 or in the S.W.¼ of the N.W.¼ of SEC. 27, T. 18 S., R. 11 E.W.M.
 Well #2 is 1,749 ft. S. 20° 29' E. of N.W. CORNER SEC. 27 T. 18 S., R. 11 E.W.M. Desc 5526
 or in the SW¼ of the NW¼ of SEC. 27, T. 18 S., R. 11 E.W.M.

Location of Proposed wells follows:

- .97 Well #3 is 2,010 ft S. 18° 30' E. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M.,
 or in the S.W.¼ of the N.W.¼ of Sec. 27, T. 18 S., R. 11 E.W.M.
 .97 Well #4 is 1,155 ft S. 15° 10' E. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M.
 or in the N.W.¼ of the N.W.¼ of Sec. 27, T. 18 S., R. 11 E.W.M.
 .97 Well #5 is 1,420 ft. S. 8° 00' W. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M.
 or in the S.E.¼ of the N.E.¼ of Sec. 28, T. 18 S., R. 11 E.W.M.
 .97 Well #6 is 675 ft S. 13° 35' E. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M.,
 or in the N.W.¼ of the N.W.¼ of Sec. 27, T. 18 S., R. 11 E.W.M.
 .97 Well #7 is 435 ft S. 13° 15' W. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M.,
 or in the N.E.¼ of the N.E.¼ of Sec. 28, T. 18 S., R. 11 E.W.M.
 .975 Well #8 is 990 ft S. 27° 40' W. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M.,
 or in the N.E.¼ of the N.E.¼ of Sec. 28, T. 18 S., R. 11 E.W.M.

7.75 cfs

To

Outback well #3 & #4

BC#2

T-8783

BC#2	1400 gpm	Desc 54251
Outback #3	1400 gpm	Desc 53735
Outback #4	1400 gpm	Desc 54252

Item #2 Continued

Water to be appropriated from each well follows:

	<u>c.f.s.</u>	<u>g.p.m.</u>
Well #1	0.935	420
#2	0.980	440
#3	0.980	440
#4	0.970	435
#5	0.970	435
#6	0.970	435
#7	0.970	435
#8	<u>0.975</u>	<u>438</u>
TOTALS	7.75	3,478

RECEIVED
OCT 7 1968
STATE ENGINEER
SALEM, OREGON

RECEIVED
NOV 8 1968
STATE ENGINEER
SALEM, OREGON

Permit No. G-4435

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, City of Bend
by HAROLD M. PUDDY, CITY MANAGER for the City of Bend 11-7-6
(Name of applicant)
of CITY OF BEND, county of DESCHUTES
(Postoffice Address)
state of OREGON, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

Jan. 4, 1905 Bend, Ore.

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated DESCHUTES RIVER
(Name of stream)

tributary of COLUMBIA RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 7.75 cubic feet per second or 3478 gallons per minute. (See Attached Sheet)

3. The use to which the water is to be applied is MUNICIPAL WATER SUPPLY FOR THE

CITY OF BEND

4. The well or other source is located ft. and ft. from the
(N. or S.) (E. or W.)

corner of WELL #1 is 1,902 ft. S. 5° 08' E. of N.W. CORNER SEC. 27 T.18 S., R 11 E.W.M.
(Section or subdivision)

WELL #2 is 1,749 ft. S. 20° 29' E. of N.W. CORNER SEC. 27 T.18 S., R 11 E.W.M.
(If preferable, give distance and bearing to section corner)

Additional wells planned W. 1/2 N.W. 1/4 Sec. 27 & NE 1/4 Sec. 28, T.18 S., R 11 E.W.M. (See attached sheet)
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the of Sec. 27 & 28, Twp. 18 S., R. 11 E.,

W. M., in the county of Deschutes

5. The Pipe Line to be 6.8 miles
(Canal or pipe line)

in length, terminating in the SW 1/4, SW 1/4 of Sec. 31, Twp. 17 S.,
(Smallest legal subdivision)

R. R. 12 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Lava Island Well Field

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

Not Applicable

8. The development will consist of 8 Wells having a
(Give number of wells, tunnels, etc.)
diameter of 12 inches and an estimated depth of 285 feet. It is estimated that 275
feet of the well will require 12 inch Steel casing. Depth to water table is estimated 260
(Kind) (Feet)

T-8783/Amend A POU/APOA

outback well #3-#4
Bear Creek well #2

T-10351

Item #2 Continued

Water to be appropriated from each well follows:

	<u>c.f.g.</u>	<u>g.p.m.</u>
Well #1	0.935	420
#2	0.980	440
#3	0.980	440
#4	0.970	435
#5	0.970	435
#6	0.970	435
#7	0.970	435
#8	<u>0.975</u>	<u>438</u>
TOTALS	7.75	3,478

#4. Location of existing wells follows:

Well #1 is 1,902 ft. S. $5^{\circ} 08'$ E. of N.W. CORNER SEC. 27 T. 18 S., R. 11 E.W.M., or in the S.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of SEC. 27, T. 18 S., R. 11 E.W.M.

Well #2 is 1,749 ft. S. $20^{\circ} 29'$ E. of N.W. CORNER SEC. 27 T. 18 S., R. 11 E.W.M. or in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of SEC. 27, T. 18 S., R. 11 E.W.M.

Location of Proposed wells follows:

Well #3 is 2,010 ft S. $18^{\circ} 30'$ E. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M., or in the S.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of Sec. 27, T. 18 S., R. 11 E.W.M.

Well #4 is 1,155 ft S. $15^{\circ} 10'$ E. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M. or in the N.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of Sec. 27, T. 18 S., R. 11 E.W.M.

Well #5 is 1,420 ft. S. $8^{\circ} 00'$ W. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M. or in the S.E. $\frac{1}{4}$ of the N.E. $\frac{1}{4}$ of Sec. 28, T. 18 S., R. 11 E.W.M.

Well #6 is 675 ft S. $13^{\circ} 35'$ E. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M., or in the N.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of Sec. 27, T. 18 S., R. 11 E.W.M.

Well #7 is 435 ft S. $13^{\circ} 15'$ W. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M., or in the N.E. $\frac{1}{4}$ of the N.E. $\frac{1}{4}$ of Sec. 28, T. 18 S., R. 11 E.W.M.

Well #8 is 990 ft S. $27^{\circ} 40'$ W. of N.W. Corner Sec. 27, T. 18 S., R. 11 E.W.M., or in the N.E. $\frac{1}{4}$ of the N.E. $\frac{1}{4}$ of Sec. 28, T. 18 S., R. 11 E.W.M.

CANAL SYSTEM OR PIPE LINE—

G 4435

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, 36,000 ft.; size at intake 16 in.; in size at ft. from intake in.; size at place of use 16 in.; difference in elevation between intake and place of use, 100 ft. Is grade uniform? No Estimated capacity, 7.75 sec. ft.

10. If pumps are to be used, give size and type $\pm$ 500 g.p.m. line shaft turbine depending on well tests.

Give horsepower and type of motor or engine to be used $\pm$ 60 H.P. electric motor depending on well tests.

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

Well field area comes within 150 feet of the Deschutes River.

Ground water source is estimated to be 130 feet below stream bed.

12. Location of area to be irrigated, or place of use City of Bend

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Existing City Limits of Bend is described on attached map.				
T. 18, S., R. 12 E., W.M. Section 3 - NW $\frac{1}{4}$ NW $\frac{1}{4}$				
Section 4 - N $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ except SE $\frac{1}{4}$ NE $\frac{1}{4}$				
Section 5 - SE $\frac{1}{4}$ except SE $\frac{1}{4}$ SE $\frac{1}{4}$				
T. 17 S., R. 12 E., W.M. Section 27 - SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ N.W. $\frac{1}{4}$ N.W. $\frac{1}{4}$, W $\frac{1}{2}$ S.W. $\frac{1}{4}$ S.W. $\frac{1}{4}$				
Section 28 - S $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$,				
Section 28 Cont. W $\frac{1}{2}$ S.E. $\frac{1}{4}$ S.E. $\frac{1}{4}$, S $\frac{1}{2}$ S.W. $\frac{1}{4}$, N.W. $\frac{1}{4}$ S.W. $\frac{1}{4}$				
Section 29 - SE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ S.E. $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ N.W. $\frac{1}{4}$ SE $\frac{1}{4}$				
Section 30 - S $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$				
Section 31 - NE $\frac{1}{4}$, SE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ N.E. $\frac{1}{4}$ S.W. $\frac{1}{4}$				
Section 32 - All				
Section 33 - All, except E $\frac{1}{2}$ NE $\frac{1}{4}$ and except NE $\frac{1}{4}$ SE $\frac{1}{4}$				
T. 17 S., R. 11 E., W.M. Section 25 - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ except SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$				

(If more space required, attach separate sheet)

Character of soil, Sandy

Kind of crops raised Lawn irrigation

MUNICIPAL SUPPLY—

13. To supply the city of Bend
 in Deschutes county, having a present population of 13,200
 and an estimated population of 19,000 in 1990.

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

14. Estimated cost of proposed works, \$ 970,440.00
 15. Construction work will begin on or before 1970
 16. Construction work will be completed on or before 1975
 17. The water will be completely applied to the proposed use on or before 1976
 18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant 17.13 cfs Water rights held from Tumalo Irrigation District

Harold M. Fuddy
 (Signature of applicant)
 City Manager

Remarks: The Lava Island Well Field may include eight (8) wells within the following described area for which a permit is requested: W $\frac{1}{2}$, NE $\frac{1}{4}$, Section 27 and the NE $\frac{1}{4}$ Section 28, T. 18 S., R. 11 E, W.M.

Well No. 1 was drilled for the City of Bend by R.J. Strasser commencing December 1, 1967. A 16 inch steel casing is installed to 196 feet with grout seal from surface to 39 feet. A 12 inch steel casing is installed inside the 16 inch casing from surface to 310 feet with perforated slots below 228 feet. Static water level is 168 feet. A 48 hour pumping test indicated a capacity of 420 gpm with 60 feet of drawdown.

Well No. 2 has an 8-inch steel casing installed to 140 feet with an open hole to 310 feet. Static water level is 138 feet. This well may be reamed for installation of larger casing before test pumping. Additional work dependent on availability of funds.

STATE OF OREGON, }
 County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for Corrections and Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 27th, 1969.

WITNESS my hand this 27th day of November, 1968.

RECEIVED
 DEC 13 1968
 STATE ENGINEER
 SALEM OREGON

CHRIS L. WHEELER

STATE ENGINEER

By

Larry W. Sebousek
 Larry W. Sebousek

ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 7.75 cubic feet per second measured at the point of diversion from the well

or source of appropriation, or its equivalent in case of rotation with other water users, from eight wells being 0.935 cfs from well No. 1, 0.98 cfs from well No. 2, 0.98 cfs from well No. 3, 0.97 cfs from well No. 4, 0.97 cfs from well No. 5, 0.97 cfs from well No. 6, 0.97 cfs from well No. 7 and 0.975 cfs from well No. 8

The use to which this water is to be applied is municipal

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed acre feet per acre for each acre irrigated during the irrigation season of each year;

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is November 8, 1968

Actual construction work shall begin on or before July 17, 1970 and shall

Extended to October 198,

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Extended to Oct. 1, 1982

Extended to Oct. 1 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1971

Extended to October 1987

Extended to Oct. 1, 1982

Extended to Oct. 1 1978

WITNESS my hand this 17th day of July, 1969

Extended to October 1, 1992

STATE ENGINEER

Application No. G-4677
Permit No. G-4435

PERMIT

TO APPROPRIATE THE GROUND
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 8th day of November,
1968, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

July 17, 1969

Recorded in book No. of

Ground Water Permits on page G 4435

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 5 page 46

3900

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

In the Matter of Permit Amendment	)	FINAL ORDER
T-8783, Deschutes County	)	APPROVING ADDITIONAL POINTS OF
	)	APPROPRIATION AND A CHANGE IN
	)	PLACE OF USE

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

City of Bend
Attn Roger Prowell
710 NW Wall Street
Bend, Oregon 97701

Findings of Fact

1. On April 30, 2001, the City of Bend filed an application for additional points of appropriation and place of use under Permit G-4435. The Department assigned the application number T-8783.

2. The permit to be amended is as follows:

Permit: G-4435, in the name of City of Bend;

Use: Municipal

Priority Date: November 8, 1968

Quantity: 7.75 cubic feet per second (cfs); being 0.935 cfs from Well 1, 0.98 cfs from Well 2, 0.98 cfs from Well 3, 0.97 cfs from Well 4, 0.97 cfs from Well 5, 0.97 cfs from Well 6, 0.97 cfs from Well 7, and 0.975 cfs from Well 8.

Source: Eight Wells, in the Deschutes River Basin.

Date of Complete Application of Water: October 1, 2020

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:

Township		Range		Meridian	Sec	¼ ¼		Location
18	S	11	E	W.M.	27	SW	NW	Well 1 – South 5° 08' East 1902 feet from the NW Corner of Section 27.
18	S	11	E	W.M.	27	SW	NW	Well 2 – South 20° 29' East 1749 feet from the NW Corner of Section 27.
18	S	11	E	W.M.	27	SW	NW	Well 3 – South 18° 30' East 2010 feet from the NW Corner of Section 27.
18	S	11	E	W.M.	27	NW	NW	Well 4 – South 15° 10' East 1155 feet from the NW Corner of Section 27.
18	S	11	E	W.M.	28	SE	NE	Well 5 – South 8° West 1420 feet from the NW Corner of Section 27.
18	S	11	E	W.M.	27	NW	NW	Well 6 – South 13° 35' East 675 feet from the NW Corner of Section 27.
18	S	11	E	W.M.	28	NE	NE	Well 7 – South 13° 15' West 435 feet from the NW Corner of Section 27.
18	S	11	E	W.M.	28	NE	NE	Well 8 – South 27° 40' West 990 feet from the NW Corner of Section 27.

Authorized Place of Use:

Township		Range		Meridian	Sec	¼ ¼	
17	S	11	E	W.M.	25	SE	SW
17	S	11	E	W.M.	25	NE	SE
17	S	11	E	W.M.	25	NW	SE
17	S	11	E	W.M.	25	SW	SE
17	S	11	E	W.M.	25	SE	SE
17	S	12	E	W.M.	27	S½	NW NW
17	S	12	E	W.M.	27	SW	NW
17	S	12	E	W.M.	27	NW	SW
17	S	12	E	W.M.	27	W½	SW SW
17	S	12	E	W.M.	28	SW	NE
17	S	12	E	W.M.	28	SE	NE
17	S	12	E	W.M.	28	SW	NW
17	S	12	E	W.M.	28	NW	SW
17	S	12	E	W.M.	28	SW	SW

Township		Range		Meridian	Sec	¼ ¼	
17	S	12	E	W.M.	28	SE	SW
17	S	12	E	W.M.	28	NE	SE
17	S	12	E	W.M.	28	SW	SE
17	S	12	E	W.M.	28	W½	SE SE
17	S	12	E	W.M.	29	SE	NE
17	S	12	E	W.M.	29	SW	SW
17	S	12	E	W.M.	29	SE	SW
17	S	12	E	W.M.	29	NE	SE
17	S	12	E	W.M.	29	E½	NW SE
17	S	12	E	W.M.	29	SW	SE
17	S	12	E	W.M.	29	SE	SE
17	S	12	E	W.M.	30	SW	SW
17	S	12	E	W.M.	30	SE	SW
17	S	12	E	W.M.	30	SW	SE
17	S	12	E	W.M.	30	SE	SE
17	S	12	E	W.M.	31	NE	NE
17	S	12	E	W.M.	31	NW	NE
17	S	12	E	W.M.	31	SW	NE
17	S	12	E	W.M.	31	SE	NE
17	S	12	E	W.M.	31	NE	NW
17	S	12	E	W.M.	31	SE	NW
17	S	12	E	W.M.	31	N½	NE SW
17	S	12	E	W.M.	31	NE	SE
17	S	12	E	W.M.	31	NW	SE
17	S	12	E	W.M.	31	SW	SE
17	S	12	E	W.M.	31	SE	SE
17	S	12	E	W.M.	32	NE	NE
17	S	12	E	W.M.	32	NW	NE
17	S	12	E	W.M.	32	SW	NE
17	S	12	E	W.M.	32	SE	NE
17	S	12	E	W.M.	32	NE	NW
17	S	12	E	W.M.	32	NW	NW
17	S	12	E	W.M.	32	SW	NW
17	S	12	E	W.M.	32	SE	NW
17	S	12	E	W.M.	32	NE	SW
17	S	12	E	W.M.	32	NW	SW
17	S	12	E	W.M.	32	SW	SW
17	S	12	E	W.M.	32	SE	SW

Township		Range		Meridian	Sec	¼ ¼	
17	S	12	E	W.M.	32	NE	SE
17	S	12	E	W.M.	32	NW	SE
17	S	12	E	W.M.	32	SW	SE
17	S	12	E	W.M.	32	SE	SE
17	S	12	E	W.M.	33	NW	NE
17	S	12	E	W.M.	33	SW	NE
17	S	12	E	W.M.	33	NE	NW
17	S	12	E	W.M.	33	NW	NW
17	S	12	E	W.M.	33	SW	NW
17	S	12	E	W.M.	33	SE	NW
17	S	12	E	W.M.	33	NE	SW
17	S	12	E	W.M.	33	NW	SW
17	S	12	E	W.M.	33	SW	SW
17	S	12	E	W.M.	33	SE	SW
17	S	12	E	W.M.	33	NW	SE
17	S	12	E	W.M.	33	SW	SE
17	S	12	E	W.M.	33	SE	SE
18	S	12	E	W.M.	3	NW	NW
18	S	12	E	W.M.	4	NE	NE
18	S	12	E	W.M.	4	NW	NE
18	S	12	E	W.M.	4	SW	NE
18	S	12	E	W.M.	4	NE	NW
18	S	12	E	W.M.	4	NW	NW
18	S	12	E	W.M.	4	SW	NW
18	S	12	E	W.M.	4	SE	NW
18	S	12	E	W.M.	4	NE	SW
18	S	12	E	W.M.	4	NW	SW
18	S	12	E	W.M.	5	NE	SE
18	S	12	E	W.M.	5	NW	SE
18	S	12	E	W.M.	5	SW	SE

3. Application T-8783 proposes to change the place of use of the permit to:

Township		Range		Meridian	Sec	¼ ¼	
17	S	11	E	W.M.	13	NE	NE
17	S	11	E	W.M.	13	NW	NE
17	S	11	E	W.M.	13	SW	NE
17	S	11	E	W.M.	13	SE	NE
17	S	11	E	W.M.	13	NE	SW
17	S	11	E	W.M.	13	SW	SW
17	S	11	E	W.M.	13	SE	SW
17	S	11	E	W.M.	13	NE	SE
17	S	11	E	W.M.	13	NW	SE
17	S	11	E	W.M.	13	SW	SE
17	S	11	E	W.M.	13	SE	SE
17	S	11	E	W.M.	23	SW	NE
17	S	11	E	W.M.	23	SE	NE
17	S	11	E	W.M.	23	NE	SW
17	S	11	E	W.M.	23	SE	SW
17	S	11	E	W.M.	23	NE	SE
17	S	11	E	W.M.	23	NW	SE
17	S	11	E	W.M.	23	SW	SE
17	S	11	E	W.M.	23	SE	SE
17	S	11	E	W.M.	24	NE	NE
17	S	11	E	W.M.	24	NW	NE
17	S	11	E	W.M.	24	SW	NE
17	S	11	E	W.M.	24	SE	NE
17	S	11	E	W.M.	24	NE	NW
17	S	11	E	W.M.	24	NW	NW
17	S	11	E	W.M.	24	SW	NW
17	S	11	E	W.M.	24	SE	NW
17	S	11	E	W.M.	24	NE	SW
17	S	11	E	W.M.	24	NW	SW
17	S	11	E	W.M.	24	SW	SW
17	S	11	E	W.M.	24	SE	SW
17	S	11	E	W.M.	24	NE	SE
17	S	11	E	W.M.	24	NW	SE
17	S	11	E	W.M.	24	SW	SE
17	S	11	E	W.M.	24	SE	SE
17	S	11	E	W.M.	25	NE	NE
17	S	11	E	W.M.	25	NW	NE

Township		Range		Meridian	Sec	¼ ¼	
17	S	11	E	W.M.	25	SW	NE
17	S	11	E	W.M.	25	SE	NE
17	S	11	E	W.M.	25	NE	NW
17	S	11	E	W.M.	25	NW	NW
17	S	11	E	W.M.	25	SW	NW
17	S	11	E	W.M.	25	SE	NW
17	S	11	E	W.M.	25	NE	SW
17	S	11	E	W.M.	25	NW	SW
17	S	11	E	W.M.	25	SW	SW
17	S	11	E	W.M.	25	SE	SW
17	S	11	E	W.M.	25	NE	SE
17	S	11	E	W.M.	25	NW	SE
17	S	11	E	W.M.	25	SW	SE
17	S	11	E	W.M.	25	SE	SE
17	S	11	E	W.M.	26	NE	NE
17	S	11	E	W.M.	26	NW	NE
17	S	11	E	W.M.	26	SW	NE
17	S	11	E	W.M.	26	SE	NE
17	S	11	E	W.M.	26	NE	NW
17	S	11	E	W.M.	26	NW	NW
17	S	11	E	W.M.	26	SW	NW
17	S	11	E	W.M.	26	SE	NW
17	S	11	E	W.M.	26	NE	SW
17	S	11	E	W.M.	26	NW	SW
17	S	11	E	W.M.	26	SW	SW
17	S	11	E	W.M.	26	SE	SW
17	S	11	E	W.M.	26	NE	SE
17	S	11	E	W.M.	26	NW	SE
17	S	11	E	W.M.	26	SW	SE
17	S	11	E	W.M.	26	SE	SE
17	S	11	E	W.M.	35	NE	NE
17	S	11	E	W.M.	35	NW	NE
17	S	11	E	W.M.	35	SW	NE
17	S	11	E	W.M.	35	SE	NE
17	S	11	E	W.M.	35	NE	NW
17	S	11	E	W.M.	35	NW	NW
17	S	11	E	W.M.	35	SW	NW
17	S	11	E	W.M.	35	SE	NW

Township		Range		Meridian	Sec	¼ ¼	
17	S	11	E	W.M.	35	NE	SW
17	S	11	E	W.M.	35	NW	SW
17	S	11	E	W.M.	35	SW	SW
17	S	11	E	W.M.	35	SE	SW
17	S	11	E	W.M.	35	NE	SE
17	S	11	E	W.M.	35	NW	SE
17	S	11	E	W.M.	35	SW	SE
17	S	11	E	W.M.	35	SE	SE
17	S	11	E	W.M.	36	NE	NE
17	S	11	E	W.M.	36	NW	NE
17	S	11	E	W.M.	36	SW	NE
17	S	11	E	W.M.	36	SE	NE
17	S	11	E	W.M.	36	NE	NW
17	S	11	E	W.M.	36	NW	NW
17	S	11	E	W.M.	36	SW	NW
17	S	11	E	W.M.	36	SE	NW
17	S	11	E	W.M.	36	NE	SW
17	S	11	E	W.M.	36	NW	SW
17	S	11	E	W.M.	36	SW	SW
17	S	11	E	W.M.	36	SE	SW
17	S	11	E	W.M.	36	NE	SE
17	S	11	E	W.M.	36	NW	SE
17	S	11	E	W.M.	36	SW	SE
17	S	11	E	W.M.	36	SE	SE
18	S	11	E	W.M.	1	NE	NE
18	S	11	E	W.M.	1	NW	NE
18	S	11	E	W.M.	1	SW	NE
18	S	11	E	W.M.	1	SE	NE
18	S	11	E	W.M.	1	NE	NW
18	S	11	E	W.M.	1	NW	NW
18	S	11	E	W.M.	1	SW	NW
18	S	11	E	W.M.	1	SE	NW
18	S	11	E	W.M.	1	NE	SW
18	S	11	E	W.M.	1	NW	SW
18	S	11	E	W.M.	1	SW	SW
18	S	11	E	W.M.	1	SE	SW
18	S	11	E	W.M.	1	NE	SE
18	S	11	E	W.M.	1	NW	SE

Township		Range		Meridian	Sec	¼ ¼	
18	S	11	E	W.M.	1	SW	SE
18	S	11	E	W.M.	1	SE	SE
18	S	11	E	W.M.	2	NE	NE
18	S	11	E	W.M.	2	NW	NE
18	S	11	E	W.M.	2	SW	NE
18	S	11	E	W.M.	2	SE	NE
18	S	11	E	W.M.	2	NE	NW
18	S	11	E	W.M.	2	NW	NW
18	S	11	E	W.M.	2	SW	NW
18	S	11	E	W.M.	2	SE	NW
18	S	11	E	W.M.	2	NE	SW
18	S	11	E	W.M.	2	NW	SW
18	S	11	E	W.M.	2	SW	SW
18	S	11	E	W.M.	2	SE	SW
18	S	11	E	W.M.	2	NE	SE
18	S	11	E	W.M.	2	NW	SE
18	S	11	E	W.M.	2	SW	SE
18	S	11	E	W.M.	2	SE	SE
18	S	11	E	W.M.	11	NE	NE
18	S	11	E	W.M.	11	SE	NE
18	S	11	E	W.M.	11	NE	SE
18	S	11	E	W.M.	11	SE	SE
18	S	11	E	W.M.	12	NE	NE
18	S	11	E	W.M.	12	NW	NE
18	S	11	E	W.M.	12	SW	NE
18	S	11	E	W.M.	12	SE	NE
18	S	11	E	W.M.	12	NE	NW
18	S	11	E	W.M.	12	NW	NW
18	S	11	E	W.M.	12	SW	NW
18	S	11	E	W.M.	12	SE	NW
18	S	11	E	W.M.	12	NE	SW
18	S	11	E	W.M.	12	NW	SW
18	S	11	E	W.M.	12	SW	SW
18	S	11	E	W.M.	12	SE	SW
18	S	11	E	W.M.	12	NE	SE
18	S	11	E	W.M.	12	NW	SE
18	S	11	E	W.M.	12	SW	SE
18	S	11	E	W.M.	12	SE	SE

Township		Range		Meridian	Sec	¼ ¼	
18	S	11	E	W.M.	13	NE	NE
18	S	11	E	W.M.	13	NW	NE
18	S	11	E	W.M.	13	SW	NE
18	S	11	E	W.M.	13	NE	NW
18	S	11	E	W.M.	13	NW	NW
18	S	11	E	W.M.	13	SW	NW
18	S	11	E	W.M.	13	SE	NW
18	S	11	E	W.M.	13	NE	SW
18	S	11	E	W.M.	13	NW	SW
18	S	11	E	W.M.	13	SW	SW
18	S	11	E	W.M.	13	SE	SW
17	S	12	E	W.M.	7	NE	SW
17	S	12	E	W.M.	7	NW	SW
17	S	12	E	W.M.	7	SW	SW
17	S	12	E	W.M.	7	SE	SW
17	S	12	E	W.M.	7	NE	SE
17	S	12	E	W.M.	7	NW	SE
17	S	12	E	W.M.	7	SW	SE
17	S	12	E	W.M.	7	SE	SE
17	S	12	E	W.M.	8	NE	SW
17	S	12	E	W.M.	8	NW	SW
17	S	12	E	W.M.	8	SW	SW
17	S	12	E	W.M.	8	SE	SW
17	S	12	E	W.M.	8	NE	SE
17	S	12	E	W.M.	8	NW	SE
17	S	12	E	W.M.	8	SW	SE
17	S	12	E	W.M.	8	SE	SE
17	S	12	E	W.M.	10	NE	NW
17	S	12	E	W.M.	10	NW	NW
17	S	12	E	W.M.	10	SW	NW
17	S	12	E	W.M.	10	SE	NW
17	S	12	E	W.M.	10	NE	SW
17	S	12	E	W.M.	10	NW	SW
17	S	12	E	W.M.	10	SW	SW
17	S	12	E	W.M.	10	SE	SW
17	S	12	E	W.M.	16	NE	NE
17	S	12	E	W.M.	16	NW	NE
17	S	12	E	W.M.	16	SW	NE

Township		Range		Meridian	Sec	¼ ¼	
17	S	12	E	W.M.	16	SE	NE
17	S	12	E	W.M.	16	NE	NW
17	S	12	E	W.M.	16	NW	NW
17	S	12	E	W.M.	16	SW	NW
17	S	12	E	W.M.	16	SE	NW
17	S	12	E	W.M.	16	NE	SW
17	S	12	E	W.M.	16	NW	SW
17	S	12	E	W.M.	16	SW	SW
17	S	12	E	W.M.	16	SE	SW
17	S	12	E	W.M.	16	NE	SE
17	S	12	E	W.M.	16	NW	SE
17	S	12	E	W.M.	16	SW	SE
17	S	12	E	W.M.	16	SE	SE
17	S	12	E	W.M.	17	NE	NE
17	S	12	E	W.M.	17	NW	NE
17	S	12	E	W.M.	17	SW	NE
17	S	12	E	W.M.	17	SE	NE
17	S	12	E	W.M.	17	NE	NW
17	S	12	E	W.M.	17	NW	NW
17	S	12	E	W.M.	17	SW	NW
17	S	12	E	W.M.	17	SE	NW
17	S	12	E	W.M.	17	NE	SW
17	S	12	E	W.M.	17	NW	SW
17	S	12	E	W.M.	17	SW	SW
17	S	12	E	W.M.	17	SE	SW
17	S	12	E	W.M.	17	NE	SE
17	S	12	E	W.M.	17	NW	SE
17	S	12	E	W.M.	17	SW	SE
17	S	12	E	W.M.	17	SE	SE
17	S	12	E	W.M.	18	NE	NE
17	S	12	E	W.M.	18	NW	NE
17	S	12	E	W.M.	18	SW	NE
17	S	12	E	W.M.	18	SE	NE
17	S	12	E	W.M.	18	NE	NW
17	S	12	E	W.M.	18	NW	NW
17	S	12	E	W.M.	18	SW	NW
17	S	12	E	W.M.	18	SE	NW
17	S	12	E	W.M.	18	NE	SW

Township		Range		Meridian	Sec	¼ ¼	
17	S	12	E	W.M.	18	NW	SW
17	S	12	E	W.M.	18	SW	SW
17	S	12	E	W.M.	18	SE	SW
17	S	12	E	W.M.	18	NE	SE
17	S	12	E	W.M.	18	NW	SE
17	S	12	E	W.M.	18	SW	SE
17	S	12	E	W.M.	18	SE	SE
17	S	12	E	W.M.	19	NE	NE
17	S	12	E	W.M.	19	NW	NE
17	S	12	E	W.M.	19	SW	NE
17	S	12	E	W.M.	19	SE	NE
17	S	12	E	W.M.	19	NE	NW
17	S	12	E	W.M.	19	NW	NW
17	S	12	E	W.M.	19	SW	NW
17	S	12	E	W.M.	19	SE	NW
17	S	12	E	W.M.	19	NE	SW
17	S	12	E	W.M.	19	NW	SW
17	S	12	E	W.M.	19	SW	SW
17	S	12	E	W.M.	19	SE	SW
17	S	12	E	W.M.	19	NE	SE
17	S	12	E	W.M.	19	NW	SE
17	S	12	E	W.M.	19	SW	SE
17	S	12	E	W.M.	19	SE	SE
17	S	12	E	W.M.	20	NE	NE
17	S	12	E	W.M.	20	NW	NE
17	S	12	E	W.M.	20	SW	NE
17	S	12	E	W.M.	20	SE	NE
17	S	12	E	W.M.	20	NE	NW
17	S	12	E	W.M.	20	NW	NW
17	S	12	E	W.M.	20	SW	NW
17	S	12	E	W.M.	20	SE	NW
17	S	12	E	W.M.	20	NE	SW
17	S	12	E	W.M.	20	NW	SW
17	S	12	E	W.M.	20	SW	SW
17	S	12	E	W.M.	20	SE	SW
17	S	12	E	W.M.	20	NE	SE
17	S	12	E	W.M.	20	NW	SE
17	S	12	E	W.M.	20	SW	SE

Township		Range		Meridian	Sec	¼ ¼	
17	S	12	E	W.M.	20	SE	SE
17	S	12	E	W.M.	21	NE	NE
17	S	12	E	W.M.	21	NW	NE
17	S	12	E	W.M.	21	SW	NE
17	S	12	E	W.M.	21	SE	NE
17	S	12	E	W.M.	21	NE	NW
17	S	12	E	W.M.	21	NW	NW
17	S	12	E	W.M.	21	SW	NW
17	S	12	E	W.M.	21	SE	NW
17	S	12	E	W.M.	21	NE	SW
17	S	12	E	W.M.	21	NW	SW
17	S	12	E	W.M.	21	SW	SW
17	S	12	E	W.M.	21	SE	SW
17	S	12	E	W.M.	21	NE	SE
17	S	12	E	W.M.	21	NW	SE
17	S	12	E	W.M.	21	SW	SE
17	S	12	E	W.M.	21	SE	SE
17	S	12	E	W.M.	22	SW	NW
17	S	12	E	W.M.	22	SE	NW
17	S	12	E	W.M.	22	NE	SW
17	S	12	E	W.M.	22	NW	SW
17	S	12	E	W.M.	22	SW	SW
17	S	12	E	W.M.	22	SE	SW
17	S	12	E	W.M.	22	NE	SE
17	S	12	E	W.M.	22	NW	SE
17	S	12	E	W.M.	22	SW	SE
17	S	12	E	W.M.	22	SE	SE
17	S	12	E	W.M.	23	SW	NW
17	S	12	E	W.M.	23	NW	SW
17	S	12	E	W.M.	23	SW	SW
17	S	12	E	W.M.	26	NW	NW
17	S	12	E	W.M.	26	SW	NW
17	S	12	E	W.M.	26	NW	SW
17	S	12	E	W.M.	26	SW	SW
17	S	12	E	W.M.	26	SE	SW
17	S	12	E	W.M.	26	SW	SE
17	S	12	E	W.M.	27	NE	NE
17	S	12	E	W.M.	27	NW	NE

Township		Range		Meridian	Sec	¼ ¼	
17	S	12	E	W.M.	27	SW	NE
17	S	12	E	W.M.	27	SE	NE
17	S	12	E	W.M.	27	NE	NW
17	S	12	E	W.M.	27	NW	NW
17	S	12	E	W.M.	27	SW	NW
17	S	12	E	W.M.	27	SE	NW
17	S	12	E	W.M.	27	NE	SW
17	S	12	E	W.M.	27	NW	SW
17	S	12	E	W.M.	27	SW	SW
17	S	12	E	W.M.	27	SE	SW
17	S	12	E	W.M.	27	NE	SE
17	S	12	E	W.M.	27	NW	SE
17	S	12	E	W.M.	27	SW	SE
17	S	12	E	W.M.	27	SE	SE
17	S	12	E	W.M.	28	NE	NE
17	S	12	E	W.M.	28	NW	NE
17	S	12	E	W.M.	28	SW	NE
17	S	12	E	W.M.	28	SE	NE
17	S	12	E	W.M.	28	NE	NW
17	S	12	E	W.M.	28	NW	NW
17	S	12	E	W.M.	28	SW	NW
17	S	12	E	W.M.	28	SE	NW
17	S	12	E	W.M.	28	NE	SW
17	S	12	E	W.M.	28	NW	SW
17	S	12	E	W.M.	28	SW	SW
17	S	12	E	W.M.	28	SE	SW
17	S	12	E	W.M.	28	NE	SE
17	S	12	E	W.M.	28	NW	SE
17	S	12	E	W.M.	28	SW	SE
17	S	12	E	W.M.	28	SE	SE
17	S	12	E	W.M.	29	NE	NE
17	S	12	E	W.M.	29	NW	NE
17	S	12	E	W.M.	29	SW	NE
17	S	12	E	W.M.	29	SE	NE
17	S	12	E	W.M.	29	NE	NW
17	S	12	E	W.M.	29	NW	NW
17	S	12	E	W.M.	29	SW	NW
17	S	12	E	W.M.	29	SE	NW

Township		Range		Meridian	Sec	¼ ¼	
17	S	12	E	W.M.	29	NE	SW
17	S	12	E	W.M.	29	NW	SW
17	S	12	E	W.M.	29	SW	SW
17	S	12	E	W.M.	29	SE	SW
17	S	12	E	W.M.	29	NE	SE
17	S	12	E	W.M.	29	NW	SE
17	S	12	E	W.M.	29	SW	SE
17	S	12	E	W.M.	29	SE	SE
17	S	12	E	W.M.	30	NE	NE
17	S	12	E	W.M.	30	NW	NE
17	S	12	E	W.M.	30	SW	NE
17	S	12	E	W.M.	30	SE	NE
17	S	12	E	W.M.	30	NE	NW
17	S	12	E	W.M.	30	NW	NW
17	S	12	E	W.M.	30	SW	NW
17	S	12	E	W.M.	30	SE	NW
17	S	12	E	W.M.	30	NE	SW
17	S	12	E	W.M.	30	NW	SW
17	S	12	E	W.M.	30	SW	SW
17	S	12	E	W.M.	30	SE	SW
17	S	12	E	W.M.	30	NE	SE
17	S	12	E	W.M.	30	NW	SE
17	S	12	E	W.M.	30	SW	SE
17	S	12	E	W.M.	30	SE	SE
17	S	12	E	W.M.	31	NE	NE
17	S	12	E	W.M.	31	NW	NE
17	S	12	E	W.M.	31	SW	NE
17	S	12	E	W.M.	31	SE	NE
17	S	12	E	W.M.	31	NE	NW
17	S	12	E	W.M.	31	NW	NW
17	S	12	E	W.M.	31	SW	NW
17	S	12	E	W.M.	31	SE	NW
17	S	12	E	W.M.	31	NE	SW
17	S	12	E	W.M.	31	NW	SW
17	S	12	E	W.M.	31	SW	SW
17	S	12	E	W.M.	31	SE	SW
17	S	12	E	W.M.	31	NE	SE
17	S	12	E	W.M.	31	NW	SE

Township		Range		Meridian	Sec	¼ ¼	
17	S	12	E	W.M.	31	SW	SE
17	S	12	E	W.M.	31	SE	SE
17	S	12	E	W.M.	32	NE	NE
17	S	12	E	W.M.	32	NW	NE
17	S	12	E	W.M.	32	SW	NE
17	S	12	E	W.M.	32	SE	NE
17	S	12	E	W.M.	32	NE	NW
17	S	12	E	W.M.	32	NW	NW
17	S	12	E	W.M.	32	SW	NW
17	S	12	E	W.M.	32	SE	NW
17	S	12	E	W.M.	32	NE	SW
17	S	12	E	W.M.	32	NW	SW
17	S	12	E	W.M.	32	SW	SW
17	S	12	E	W.M.	32	SE	SW
17	S	12	E	W.M.	32	NE	SE
17	S	12	E	W.M.	32	NW	SE
17	S	12	E	W.M.	32	SW	SE
17	S	12	E	W.M.	32	SE	SE
17	S	12	E	W.M.	33	NE	NE
17	S	12	E	W.M.	33	NW	NE
17	S	12	E	W.M.	33	SW	NE
17	S	12	E	W.M.	33	SE	NE
17	S	12	E	W.M.	33	NE	NW
17	S	12	E	W.M.	33	NW	NW
17	S	12	E	W.M.	33	SW	NW
17	S	12	E	W.M.	33	SE	NW
17	S	12	E	W.M.	33	NE	SW
17	S	12	E	W.M.	33	NW	SW
17	S	12	E	W.M.	33	SW	SW
17	S	12	E	W.M.	33	SE	SW
17	S	12	E	W.M.	33	NE	SE
17	S	12	E	W.M.	33	NW	SE
17	S	12	E	W.M.	33	SW	SE
17	S	12	E	W.M.	33	SE	SE
17	S	12	E	W.M.	34	NE	NE
17	S	12	E	W.M.	34	NW	NE
17	S	12	E	W.M.	34	SW	NE
17	S	12	E	W.M.	34	SE	NE

Township		Range		Meridian	Sec	¼ ¼	
17	S	12	E	W.M.	34	NE	NW
17	S	12	E	W.M.	34	NW	NW
17	S	12	E	W.M.	34	SW	NW
17	S	12	E	W.M.	34	SE	NW
17	S	12	E	W.M.	34	NE	SW
17	S	12	E	W.M.	34	NW	SW
17	S	12	E	W.M.	34	SW	SW
17	S	12	E	W.M.	34	SE	SW
17	S	12	E	W.M.	34	NE	SE
17	S	12	E	W.M.	34	NW	SE
17	S	12	E	W.M.	34	SW	SE
17	S	12	E	W.M.	34	SE	SE
17	S	12	E	W.M.	35	NW	NE
17	S	12	E	W.M.	35	SW	NE
17	S	12	E	W.M.	35	NE	NW
17	S	12	E	W.M.	35	NW	NW
17	S	12	E	W.M.	35	SW	NW
17	S	12	E	W.M.	35	SE	NW
17	S	12	E	W.M.	35	NE	SW
17	S	12	E	W.M.	35	NW	SW
17	S	12	E	W.M.	35	SW	SW
17	S	12	E	W.M.	35	NW	SE

4. Application T-8783 proposes additional points of appropriation under the permit located:

Township		Range		Meridian	Sec	¼ ¼		Location
17	S	12	E	W.M.	33	SE	SE	Bear Creek Well 2 – North 32°38'11" West 926.8 feet from the SE Corner of Section 33.
17	S	11	E	W.M.	34	SW	SE	Outback Well 3 – North 82°22'27" West 2677.7 feet from the SE Corner of Section 34.
17	S	11	E	W.M.	34	SW	SE	Outback Well 4 – North 77°01'13" West 2592.7 feet from the SE Corner of Section 34.

5. Notice of the application for the permit amendment was published in the Department's weekly notice on May 22, 2001, and in The Bulletin newspaper on July 2, 9, and 16, 2006, pursuant to ORS 540.520(5). No comments were filed in response to the notices.

6. The applicant has a distribution system with the capacity to fully use Permit G-4435 within its authorized place of use.
7. The change would not result in injury to other water rights.
8. The proposed place of use is within the service area of the permit holder.
9. The change does not enlarge the permit.
10. The change does not alter all other terms of the permit.
11. The proposed place of use is contiguous to the authorized place of use.

Conclusions of Law

The change in place of use and additional points of appropriation proposed by Permit Amendment Application T-8783 are 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 additional points of appropriation (wells), together with that diverted at the old points of appropriation, shall not exceed the maximum rate and duty allowed under Permit G-4435.
2. When required by the department, the water user shall install and maintain a headgate, an in-line flow meter, weir, or other suitable device for measuring and recording the quantity of water diverted. The type and plans of the headgate and measuring device must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.
3. Water shall be acquired from the same aquifer as the original points of appropriation.
4. All other terms and conditions of Permit G-4435 remain the same.
5. Permit G-4435, in the name of City of Bend, is amended as described herein.

Dated at Salem, Oregon this 27th day of October, 2006.


Pm Phillip C. Ward,
Director

Mailing Date: NOV 06 2006

575 NE 15TH STREET
BEND, OR 97701
[541] 317-3000 TEL
[541] 389-2245 FAX
www.ci.bend.or.us

May 5, 2008

RECEIVED

MAY 06 2008

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

MAY 0

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

MAY 06 2008

WATER RESOURCES DEPT
SALEM, OREGON



BRUCE ABERNETHY
Mayor

LINDA S. JOHNSON
Mayor Pro Tem

MARK CAPELL
City Councilor

JIM CLINTON
City Councilor

BILL FRIEDMAN
City Councilor

PETER GRAMLICH
City Councilor

CHRIS TELFER
City Councilor

ERIC KING
Interim City Manager

SONIA ANDREWS
Finance Director

SANDRA L BAXTER
Interim Police Chief

LARRY LANGSTON
Fire Chief

PATTY STELL
City Recorder

Kelly Starnes
Permit Amendment Processor
Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, or 97301-1266

Reference: Permit Amendment Application T-10351

I have enclosed the affidavit of publication from the Bend Bulletin for Permit Amendment T-10351, per your letter of March 21, 2008.

The notice was published 4/09/08, 4//16/08 and 4/23/08 in the Bend Bulletin. I trust this will meet your request.

Sincerely,

Roger Prowell
Water Division Supervisor

RP
enc.

Affidavit of Publication

STATE OF OREGON, COUNTY OF DESCHUTES

I, **Katelynd Eldred**, 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: CITY OF BEND

Legal Description: LEGAL NOTICE

Notice of Permit Amendment
T-10351

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:

04/09/2008

04/16/2008

04/23/2008

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Bend, Oregon, this 23 day of April, 2008.

Katelynd Eldred
Signature



RECEIVED

MAY 06 2008

WATER RESOURCES DEPT
SALEM, OREGON

ROGER PROWELL

LEGAL NOTICE
Notice of Permit Amendment
T-10351

T-10351 filed by the City of Bend, Attn.: Roger Prowell, 575 NE 15th Street, Bend, Oregon 97701, proposes additional points of appropriation under Permit G-4435. The permit allows the use of 7.75 cfs (priority date November 8, 1968) from eight wells in Sects. 27 and 28, T 18 S, R 11 E, W.M., Bear Creek Well 2 in Sec. 33, T 17 S, R 12 E, W.M. and Outback Wells 3 and 4 in Sec. 34, T 17 S, R 11 W, W.M. (Deschutes River Basin) for municipal use in Sects. 13, 23, 24, 25, 26, 35, and 36, T 17 S, R 11 E, W.M., Sects. 7, 8, 10, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, T 17 S, R 12 E, W.M., Sects. 1, 2, 11, 12, and 13, T 18 S, R 11W, W.M., Sects. 3, 4, 5, 6, 7, 8, 9, and 16, T 18 S, R 12 E, W.M. The applicant proposes additional points of appropriation at Outback Wells 5 and 6 located in Sec. 34, T 17 S, R 11 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 April 23, 2008.

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 _____



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

March 21, 2008

City of Bend
Attn: Roger Prowell
575 NE 15th Street
Bend, Oregon 97701

Reference: Permit Amendment Application T-10351

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 **May 8, 2008**.

Upon receipt of the affidavit, processing will continue on the permit amendment application.

Also, enclosed for your information is a draft of the final order for the permit amendment.

Please do not hesitate to contact me at 503-986-0886 or Patrick.K.Starnes@wrd.state.or.us, if you have questions.

Sincerely,

Kelly Starnes

Permit amendment processor

enc

cc: Adam Sussman, GSI Water Solutions, Inc.
Terry Sprecher, PBS Engineering and Environmental

Notice of Permit Amendment T-10351

T-10351 filed by the City of Bend, Attn: Roger Prowell, 575 NE 15th Street, Bend, Oregon 97701, proposes additional points of appropriation under Permit G-4435. The permit allows the use of 7.75 cfs (priority date November 8, 1968) from eight wells in Sects. 27 and 28, T 18 S, R 11 E, W.M., Bear Creek Well 2 in Sec. 33, T 17 S, R 12 E, W.M. and Outback Wells 3 and 4 in Sec. 34, T 17 S, R 11 W, W.M. (Deschutes River Basin) for municipal use in Sects. 13, 23, 24, 25, 26, 35, and 36, T 17 S, R 11 E, W.M., Sects. 7, 8, 10, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, T 17 S, R 12 E, W.M., Sects. 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, and 16, T 18 S, R 12 E, W.M. The applicant proposes additional points of appropriation at Outback Wells 5 and 6 located in Sec. 34, T 17 S, R 11 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].

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

In the Matter of Permit Amendment	)	DRAFT FINAL ORDER
T-10351, Deschutes County	)	APPROVING AN ADDITIONAL POINT
	)	OF APPROPRIATION AND
	)	CORRECTION OF A PREVIOUS
	)	FINAL ORDER

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

City of Bend
Attn: Roger Prowell
575 NE 15th Street
Bend, Oregon 97701

Findings of Fact

1. On March 21, 2007, City of Bend, filed an application for additional points of appropriation under Permit G-4435. The Department assigned the application number T-10351.
2. The permit to be amended is as follows:

Permit: G-4435, in the name of City of Bend (previously modified by Permit Amendment T-8783 (Special Order Volume 70, pages 407-423))

Use: Municipal

Priority Date: November 8, 1968

Quantity: 7.75 cubic feet per second (cfs); being 0.935 cfs from Well 1, 0.98 cfs from Well 2, 0.98 cfs from Well 3, 0.97 cfs from Well 4, 0.97 cfs from Well 5, 0.97 cfs from Well 6, 0.97 cfs from Well 7, and 0.975 cfs from Well 8.
The combined quantity of water diverted at Bear Creek Well 2, Outback Well 3 and Outback Well 4, together with that amount diverted at Wells 1 through 8, shall not exceed the maximum rate and duty allowed under Permit G-4435

Source: 11 Wells, in the Deschutes River Basin

Date of Complete Application of Water: October 1, 2020

Authorized Points of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
18 S	11 E	WM	27	SW NW	Well 1 (Lava Island) - South 5° 08' East 1902 feet from the NW Corner of Section 27
18 S	11 E	WM	27	SW NW	Well 2 (Lava Island) - South 20° 29' East 1749 feet from the NW Corner of Section 27
18 S	11 E	WM	27	SW NW	Well 3 (Lava Island) - South 18° 30' East 2010 feet from the NW Corner of Section 27
18 S	11 E	WM	27	NW NW	Well 4 (Lava Island) - South 15° 10' East 1155 feet from the NW Corner of Section 27
18 S	11 E	WM	28	SE NE	Well 5 (Lava Island) - South 8° 00' West 1420 feet from the NW Corner of Section 27
18 S	11 E	WM	27	NW NW	Well 6 (Lava Island) - South 13° 35' East 675 feet from the NW Corner of Section 27
18 S	11 E	WM	28	NE NE	Well 7 (Lava Island) - South 13° 15' West 435 feet from the NW Corner of Section 27
18 S	11 E	WM	28	NE NE	Well 8 (Lava Island) - South 27° 40' West 990 feet from the NW Corner of Section 27
17 S	12 E	WM	33	SE SE	Bear Creek Well 2 - North 32° 38' 11" West 926.8 feet from the SE Corner of Section 33
17 S	11 E	WM	34	SW SE	Outback Well 3 - North 82° 22' 27" West 2677.7 feet from the SE Corner of Section 34
17 S	11 E	WM	34	SW SE	Outback Well 4 - North 77° 01' 13" West 2592.7 feet from the SE Corner of Section 34

Authorized Place of Use:

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	11 E	WM	13	NE NE
17 S	11 E	WM	13	NW NE
17 S	11 E	WM	13	SW NE
17 S	11 E	WM	13	SE NE
17 S	11 E	WM	13	NE SW
17 S	11 E	WM	13	SW SW
17 S	11 E	WM	13	SE SW
17 S	11 E	WM	13	NE SE
17 S	11 E	WM	13	NW SE
17 S	11 E	WM	13	SW SE
17 S	11 E	WM	13	SE SE
17 S	11 E	WM	23	SW NE
17 S	11 E	WM	23	SE NE
17 S	11 E	WM	23	NE SW
17 S	11 E	WM	23	SE SW
17 S	11 E	WM	23	NE SE
17 S	11 E	WM	23	NW SE
17 S	11 E	WM	23	SW SE
17 S	11 E	WM	23	SE SE
17 S	11 E	WM	24	NE NE
17 S	11 E	WM	24	NW NE
17 S	11 E	WM	24	SW NE
17 S	11 E	WM	24	SE NE
17 S	11 E	WM	24	NE NW

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	11 E	WM	24	NW NW
17 S	11 E	WM	24	SW NW
17 S	11 E	WM	24	SE NW
17 S	11 E	WM	24	NE SW
17 S	11 E	WM	24	NW SW
17 S	11 E	WM	24	SW SW
17 S	11 E	WM	24	SE SW
17 S	11 E	WM	24	NE SE
17 S	11 E	WM	24	NW SE
17 S	11 E	WM	24	SW SE
17 S	11 E	WM	24	SE SE
17 S	11 E	WM	25	NE NE
17 S	11 E	WM	25	NW NE
17 S	11 E	WM	25	SW NE
17 S	11 E	WM	25	SE NE
17 S	11 E	WM	25	NE NW
17 S	11 E	WM	25	NW NW
17 S	11 E	WM	25	SW NW
17 S	11 E	WM	25	SE NW
17 S	11 E	WM	25	NE SW
17 S	11 E	WM	25	NW SW
17 S	11 E	WM	25	SW SW
17 S	11 E	WM	25	SE SW
17 S	11 E	WM	25	NE SE
17 S	11 E	WM	25	NW SE
17 S	11 E	WM	25	SW SE
17 S	11 E	WM	25	SE SE
17 S	11 E	WM	26	NE NE
17 S	11 E	WM	26	NW NE
17 S	11 E	WM	26	SW NE
17 S	11 E	WM	26	SE NE
17 S	11 E	WM	26	NE NW
17 S	11 E	WM	26	NW NW
17 S	11 E	WM	26	SW NW
17 S	11 E	WM	26	SE NW
17 S	11 E	WM	26	NE SW
17 S	11 E	WM	26	NW SW
17 S	11 E	WM	26	SW SW
17 S	11 E	WM	26	SE SW
17 S	11 E	WM	26	NE SE
17 S	11 E	WM	26	NW SE
17 S	11 E	WM	26	SW SE
17 S	11 E	WM	26	SE SE
17 S	11 E	WM	35	NE NE
17 S	11 E	WM	35	NW NE
17 S	11 E	WM	35	SW NE
17 S	11 E	WM	35	SE NE
17 S	11 E	WM	35	NE NW
17 S	11 E	WM	35	NW NW
17 S	11 E	WM	35	SW NW

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	11 E	WM	35	SE NW
17 S	11 E	WM	35	NE SW
17 S	11 E	WM	35	NW SW
17 S	11 E	WM	35	SW SW
17 S	11 E	WM	35	SE SW
17 S	11 E	WM	35	NE SE
17 S	11 E	WM	35	NW SE
17 S	11 E	WM	35	SW SE
17 S	11 E	WM	35	SE SE
17 S	11 E	WM	36	NE NE
17 S	11 E	WM	36	NW NE
17 S	11 E	WM	36	SW NE
17 S	11 E	WM	36	SE NE
17 S	11 E	WM	36	NE NW
17 S	11 E	WM	36	NW NW
17 S	11 E	WM	36	SW NW
17 S	11 E	WM	36	SE NW
17 S	11 E	WM	36	NE SW
17 S	11 E	WM	36	NW SW
17 S	11 E	WM	36	SW SW
17 S	11 E	WM	36	SE SW
17 S	11 E	WM	36	NE SE
17 S	11 E	WM	36	NW SE
17 S	11 E	WM	36	SW SE
17 S	11 E	WM	36	SE SE
17 S	12 E	WM	7	NE SW
17 S	12 E	WM	7	NW SW
17 S	12 E	WM	7	SW SW
17 S	12 E	WM	7	SE SW
17 S	12 E	WM	7	NE SE
17 S	12 E	WM	7	NW SE
17 S	12 E	WM	7	SW SE
17 S	12 E	WM	7	SE SE
17 S	12 E	WM	8	NE SW
17 S	12 E	WM	8	NW SW
17 S	12 E	WM	8	SW SW
17 S	12 E	WM	8	SE SW
17 S	12 E	WM	8	NE SE
17 S	12 E	WM	8	NW SE
17 S	12 E	WM	8	SW SE
17 S	12 E	WM	8	SE SE
17 S	12 E	WM	10	NE NW
17 S	12 E	WM	10	NW NW
17 S	12 E	WM	10	SW NW
17 S	12 E	WM	10	SE NW
17 S	12 E	WM	10	NE SW
17 S	12 E	WM	10	NW SW
17 S	12 E	WM	10	SW SW
17 S	12 E	WM	10	SE SW
17 S	12 E	WM	16	NE NE

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

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

MUNICIPAL USES				
Twtp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	22	SE SW
17 S	12 E	WM	22	NE SE
17 S	12 E	WM	22	NW SE
17 S	12 E	WM	22	SW SE
17 S	12 E	WM	22	SE SE
17 S	12 E	WM	23	SW NW
17 S	12 E	WM	23	NW SW
17 S	12 E	WM	23	SW SW
17 S	12 E	WM	26	NW NW
17 S	12 E	WM	26	SW NW
17 S	12 E	WM	26	NW SW
17 S	12 E	WM	26	SW SW
17 S	12 E	WM	26	SE SW
17 S	12 E	WM	26	SW SE
17 S	12 E	WM	27	NE NE
17 S	12 E	WM	27	NW NE
17 S	12 E	WM	27	SW NE
17 S	12 E	WM	27	SE NE
17 S	12 E	WM	27	NE NW
17 S	12 E	WM	27	NW NW
17 S	12 E	WM	27	SW NW
17 S	12 E	WM	27	SE NW
17 S	12 E	WM	27	NE SW
17 S	12 E	WM	27	NW SW
17 S	12 E	WM	27	SW SW
17 S	12 E	WM	27	SE SW
17 S	12 E	WM	27	NE SE
17 S	12 E	WM	27	NW SE
17 S	12 E	WM	27	SW SE
17 S	12 E	WM	27	SE SE
17 S	12 E	WM	28	NE NE
17 S	12 E	WM	28	NW NE
17 S	12 E	WM	28	SW NE
17 S	12 E	WM	28	SE NE
17 S	12 E	WM	28	NE NW
17 S	12 E	WM	28	NW NW
17 S	12 E	WM	28	SW NW
17 S	12 E	WM	28	SE NW
17 S	12 E	WM	28	NE SW
17 S	12 E	WM	28	NW SW
17 S	12 E	WM	28	SW SW
17 S	12 E	WM	28	SE SW
17 S	12 E	WM	28	NE SE
17 S	12 E	WM	28	NW SE
17 S	12 E	WM	28	SW SE
17 S	12 E	WM	28	SE SE
17 S	12 E	WM	29	NE NE
17 S	12 E	WM	29	NW NE
17 S	12 E	WM	29	SW NE
17 S	12 E	WM	29	SE NE

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	29	NE NW
17 S	12 E	WM	29	NW NW
17 S	12 E	WM	29	SW NW
17 S	12 E	WM	29	SE NW
17 S	12 E	WM	29	NE SW
17 S	12 E	WM	29	NW SW
17 S	12 E	WM	29	SW SW
17 S	12 E	WM	29	SE SW
17 S	12 E	WM	29	NE SE
17 S	12 E	WM	29	NW SE
17 S	12 E	WM	29	SW SE
17 S	12 E	WM	29	SE SE
17 S	12 E	WM	30	NE NE
17 S	12 E	WM	30	NW NE
17 S	12 E	WM	30	SW NE
17 S	12 E	WM	30	SE NE
17 S	12 E	WM	30	NE NW
17 S	12 E	WM	30	NW NW
17 S	12 E	WM	30	SW NW
17 S	12 E	WM	30	SE NW
17 S	12 E	WM	30	NE SW
17 S	12 E	WM	30	NW SW
17 S	12 E	WM	30	SW SW
17 S	12 E	WM	30	SE SW
17 S	12 E	WM	30	NE SE
17 S	12 E	WM	30	NW SE
17 S	12 E	WM	30	SW SE
17 S	12 E	WM	30	SE SE
17 S	12 E	WM	31	NE NE
17 S	12 E	WM	31	NW NE
17 S	12 E	WM	31	SW NE
17 S	12 E	WM	31	SE NE
17 S	12 E	WM	31	NE NW
17 S	12 E	WM	31	NW NW
17 S	12 E	WM	31	SW NW
17 S	12 E	WM	31	SE NW
17 S	12 E	WM	31	NE SW
17 S	12 E	WM	31	NW SW
17 S	12 E	WM	31	SW SW
17 S	12 E	WM	31	SE SW
17 S	12 E	WM	31	NE SE
17 S	12 E	WM	31	NW SE
17 S	12 E	WM	31	SW SE
17 S	12 E	WM	31	SE SE
17 S	12 E	WM	32	NE NE
17 S	12 E	WM	32	NW NE
17 S	12 E	WM	32	SW NE
17 S	12 E	WM	32	SE NE
17 S	12 E	WM	32	NE NW
17 S	12 E	WM	32	NW NW

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

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
17 S	12 E	WM	35	SW SW
17 S	12 E	WM	35	NW SE
18 S	11 E	WM	1	NE NE
18 S	11 E	WM	1	NW NE
18 S	11 E	WM	1	SW NE
18 S	11 E	WM	1	SE NE
18 S	11 E	WM	1	NE NW
18 S	11 E	WM	1	NW NW
18 S	11 E	WM	1	SW NW
18 S	11 E	WM	1	SE NW
18 S	11 E	WM	1	NE SW
18 S	11 E	WM	1	NW SW
18 S	11 E	WM	1	SW SW
18 S	11 E	WM	1	SE SW
18 S	11 E	WM	1	NE SE
18 S	11 E	WM	1	NW SE
18 S	11 E	WM	1	SW SE
18 S	11 E	WM	1	SE SE
18 S	11 E	WM	2	NE NE
18 S	11 E	WM	2	NW NE
18 S	11 E	WM	2	SW NE
18 S	11 E	WM	2	SE NE
18 S	11 E	WM	2	NE NW
18 S	11 E	WM	2	NW NW
18 S	11 E	WM	2	SW NW
18 S	11 E	WM	2	SE NW
18 S	11 E	WM	2	NE SW
18 S	11 E	WM	2	NW SW
18 S	11 E	WM	2	SW SW
18 S	11 E	WM	2	SE SW
18 S	11 E	WM	2	NE SE
18 S	11 E	WM	2	NW SE
18 S	11 E	WM	2	SW SE
18 S	11 E	WM	2	SE SE
18 S	11 E	WM	11	NE NE
18 S	11 E	WM	11	SE NE
18 S	11 E	WM	11	NE SE
18 S	11 E	WM	11	SE SE
18 S	11 E	WM	12	NE NE
18 S	11 E	WM	12	NW NE
18 S	11 E	WM	12	SW NE
18 S	11 E	WM	12	SE NE
18 S	11 E	WM	12	NE NW
18 S	11 E	WM	12	NW NW
18 S	11 E	WM	12	SW NW
18 S	11 E	WM	12	SE NW
18 S	11 E	WM	12	NE SW
18 S	11 E	WM	12	NW SW
18 S	11 E	WM	12	SW SW
18 S	11 E	WM	12	SE SW

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

3. The following place of use was proposed in Permit Amendment T-8783 and omitted in error from Special Order Volume 70, pages 407-423, approving Permit Amendment T-8783:

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	3	NE NW
18 S	12 E	WM	3	NW NW
18 S	12 E	WM	3	SW NW
18 S	12 E	WM	3	SE NW
18 S	12 E	WM	3	NE SW
18 S	12 E	WM	3	NW SW
18 S	12 E	WM	3	SW SW
18 S	12 E	WM	3	SE SW
18 S	12 E	WM	4	NE NE
18 S	12 E	WM	4	NW NE
18 S	12 E	WM	4	SW NE
18 S	12 E	WM	4	SE NE
18 S	12 E	WM	4	NE NW
18 S	12 E	WM	4	NW NW
18 S	12 E	WM	4	SW NW
18 S	12 E	WM	4	SE NW
18 S	12 E	WM	4	NE SW
18 S	12 E	WM	4	NW SW
18 S	12 E	WM	4	SW SW
18 S	12 E	WM	4	SE SW
18 S	12 E	WM	4	NE SE
18 S	12 E	WM	4	NW SE
18 S	12 E	WM	4	SW SE
18 S	12 E	WM	4	SE SE
18 S	12 E	WM	5	NE NE
18 S	12 E	WM	5	NW NE
18 S	12 E	WM	5	SW NE
18 S	12 E	WM	5	SE NE
18 S	12 E	WM	5	NE NW

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

MUNICIPAL USES				
Twp	Rng	Mer	Sec	Q-Q
18 S	12 E	WM	9	NE SE
18 S	12 E	WM	9	NW SE
18 S	12 E	WM	9	SW SE
18 S	12 E	WM	9	SE SE
18 S	12 E	WM	16	NW NE
18 S	12 E	WM	16	SW NE
18 S	12 E	WM	16	NE NW
18 S	12 E	WM	16	SE NW

4. Application T-10351 proposes additional points of appropriation located:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
17 S	11 E	WM	34	SE SW	Outback Well 5 – North 38° 50' 59" West 241.7 feet from the SW Corner of the SE¼ of Section 34.
17 S	11 E	WM	34	SE SW	Outback Well 6 – North 45° 11' 27" West 458.7 feet from the SW Corner of the SE¼ of Section 34.

5. Notice of the application for the permit amendment was published in the Department's weekly notice on April 3, 2007, and in the newspaper on 2008, 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 additional points of appropriation proposed by Permit Amendment Application T-10351 are consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

1. The additional points of appropriation proposed in Permit Amendment T-10351 are approved.
2. The place of use listed in Finding of Fact 3, which was mistakenly omitted in Special Order Volume 70, pages 407-423, approving Permit Amendment T-8783, is approved as a portion of the authorized place of use under Permit G-4435.
3. The combined quantity of water diverted at the new points of appropriation (wells), together with that diverted at the old points of appropriation, shall not exceed the maximum rate and duty allowed under Permit G-4435.
4. The water user shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of groundwater withdrawn.

5. Water shall be acquired from the same aquifer as the original points of appropriation.
6. All other terms and conditions of Permit G-4435 remain the same.
7. Permit G-4435, in the name of City of Bend, is amended as described herein.

Affidavit of Publication

STATE OF OREGON, COUNTY OF DESCHUTES

I, **Katelynd Eldred**, 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: BRYANT, LOVLIE, JARVIS

Legal Description: LEGAL NOTICE

Notice of Sheriff's Sale of
Real Property
on Writ of Execution

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:

04/02/2008

04/09/2008

04/16/2008

04/23/2008

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Bend, Oregon, this 23 day of April, 2008.

Katelynd Eldred
Signature



RECEIVED

APR 25 2008

**WATER RESOURCES DEPT
SALEM, OREGON**

Legal Notices

LEGAL NOTICE
Notice of Permit Amendment
T-10351

T-10351 filed by the City of Bend, Attn.: Roger Prowell, 575 NE 15th Street, Bend, Oregon 97701, proposes additional points of appropriation under Permit G-4435. The permit allows the use of 7.75 cfs (priority date November 8, 1968) from eight wells in Sects. 27 and 28, T 18 S, R 11 E, W.M., Bear Creek Well 2 in Sec. 33, T 17 S, R 12 E, W.M. and Outback Wells 3 and 4 in Sec. 34, T 17 S, R 11 W, W.M. (Deschutes River Basin) for municipal use in Sects. 13, 23, 24, 25, 26, 35, and 36, T 17 S, R 11 E, W.M., Sects. 7, 8, 10, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, T 17 S, R 12 E, W.M., Sects. 1, 2, 11, 12, and 13, T 18 S, R 11W, W.M., Sects. 3, 4, 5, 6, 7, 8, 9, and 16, T 18 S, R 12 E, W.M. The applicant proposes additional points of appropriation at Outback Wells 5 and 6 located in Sec. 34, T 17 S, R 11 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 April 23, 2008.

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 _____



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

INTEROFFICE MEMO

FORWARD TO: Kelly Starnes

DATE: 3/14/2008

FIELD PROCESSOR WORKING ON THIS TRANSFER

FROM: WATERMASTER, DISTRICT #
 X GROUNDWATER SECTION

(SIGNATURE) K. Lite date signed 3/14/2008
signed by injury reviewer

SUBJECT: **WATER RIGHT TRANSFER #** 10351

A change in: **POU** **POD** **POA** **USE** of water.

In the name(s) of City of Bend.

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:

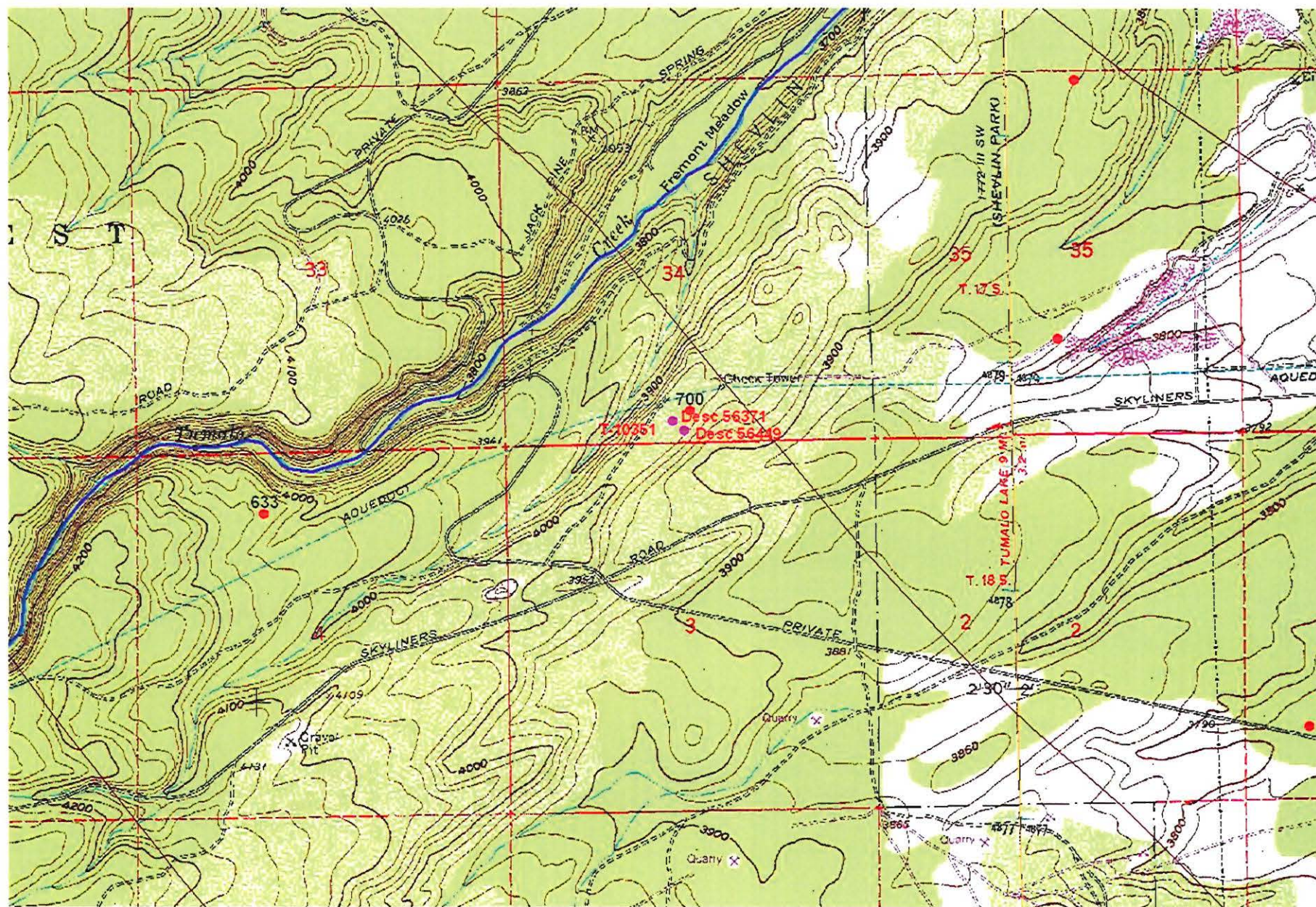
_____ (1) PRIOR to the diverting of water at the new point of diversion . . .

_____ (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.

wmtrans.frm

Location Map: T-10351 Shevlin Park & Bend Quadrangles



2000 0 2000 4000 Feet



PORTLAND
SEATTLE
VANCOUVER
EUGENE
BEND
TRI-CITIES
BANDON

RECEIVED

MAY 09 2007

WATER RESOURCES DEPT
SALEM, OREGON

TRANSMITTAL

DATE: May 7, 2007

TO: Debbie Colbert
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266

FROM: City of Bend/PBS Engineering and Environmental

RE: Permit Amendment Application
City of Bend
Permit G-4435
Land Use Approval

Enclosed please find the Deschutes County Community Development Department land use approval for the City of Bend's Permit Amendment Application, Permit G-4435. If any questions arise, please contact either Roger Prowell, City of Bend (541/317-3017) or myself (541/388-9290). Thank you.

cc: Roger Prowell
City of Bend
575 NE 15th Street
Bend, OR 97701

390 NE Emerson Ave.
Suite C
Bend, OR 97701
541.388.9290 PHONE
541.382.5116 FAX

ENGINEERING AND ENVIRONMENTAL

www.pbseenv.com



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-10351

Review Due Date: 4/26/07

Applicant Name: City of Bend/Roger Prowell

Proposed Changes: ☐ POU ☐ POD ☒ POA ☐ USE ☐ OTHER

Reviewer(s): J Giffin

Date of Review: Apr. 4, 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: _____

RECEIVED

APR 06 2007

**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.

RECEIVED

APR 06 2007

WATER RESOURCES DEPT
SALEM, OREGON



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

March 27, 2007

ROGER PROWELL
CITY OF BEND
575 NE 15TH ST
BEND OR 97701

Reference: Permit Amendment Transfer 10351

On March 21, 2007 we received your request for permit amendment change in additional point of appropriation for use of water from A WELLS, tributary to DESCHUTES RIVER. The application was accompanied by \$350. Our receipt 86765 is enclosed.

By copy of this letter, we are asking the Watermaster for his report regarding the potential for injury to existing water rights which may be caused by the change.

Except as provided under ORS 540.510(3) for municipalities, you may not use water in the new place of use, or from the new point of appropriation, until 60 days after we received your notice (application) and the permit amendment has been approved.

We will notify you if additional information or corrections to the application or map are required.

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

cc: Watermaster #11
Terry Sprecher, Agent
Groundwater

enclosure



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 04/03/07

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.

County: DESCHUTES
Transfer: 10351
Water Right: PERMIT G-4435
Priority Date: 11/08/1968
Name: CITY OF BEND/ROGER PROWELL
Address: 575 NE 15TH ST; BEND OR 97701
Change: APOA
Source: WELLS
Authorized APOA: T18S R11E 27, 28
Proposed APOA: T17S R11E 34

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. 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. Comments should be sent to the Transfers Section at the Department's Salem office.

TRANSFER CHECK OFF LIST

TRANSFER FILE #

10351

DATE RECEIVED

3-21-07

DATE MONEY SLIPPED

3-21-07

DATE RECEIPTED

3-21-07

VALID WATER RIGHT?

X Yes No

TEMP ALT AC

IRR DIST

PERM AMEND X

DIV 15

TEMP Div 15

ISWR

LETTER FROM ATTORNEY YES (PUT INFO ON FRONT COVER)

X NO

FOLDER FILLED OUT*

yes

ENTERED IN DB

yes

CONTENTS MARKED

yes

COLOR CODED

X Yes

4 COPIES MADE & STAMPED

yes

CERTIFICATE MARKED

no

CERTIFICATE COPIED

no

PULL APPLICATIONS

APP FOLDER MARKED

FINAL PROOF MAP COPIED

PERMIT MARKED

PERMIT COPIED

PERMIT MAP COPIED

DECRB MARKED

DECRB COPIED

ADJUDICATION MAP COPIED

no

yes

yes

yes

no

no

no

no

} file out

} file out

ENTRIES CHECKED

PUBLIC NOTICE DATE

LETTER SENT

COPY TO WM

BLUE FORM TO WM

COPY TO GW

BLUE FORM TO GW

COPY TO CWRE

BETTER TO ODFW

TRANSFER SENT TO:

CHECKED BY INIT FOLDER

4-3-07 (PREPARED & COPIED) yes

yes Irrigation District no (copy of app & map)

yes

yes

yes

yes

yes

no

per amen drawer

Orange Perm Amend/Yellow Temp/Gru Dist/Lav Alt Acr/pink his

POA, APOA, or [SW TO GW ONLY(as POD)]

Orange Perm Amend/Yellow Temp/Gru Dist/Lav Alt Acr/pink his

ALL Surface water POU/USE (POD and APOD FISH SCREENS)

SW --- NCR --- SCR --- BR

SHRINK DATA IF THERE ARE MANY FILES INVOLVED AND GLUE TO FOLDER

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **86765**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Terry Sprecher
BY: _____

APPLICATION	
PERMIT	
TRANSFER	T-10351

CASH: ☐ CHECK: # X 606 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 350.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
OTHER: (IDENTIFY) \$ _____

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) \$ _____
TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

	EXAM FEE		RECORD FEE
0201 SURFACE WATER	\$ _____	0202	\$ _____
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ <u>350.00</u>		

WELL CONSTRUCTION

	EXAM FEE		LICENSE FEE
0218 WELL DRILL CONSTRUCTOR	\$ _____	0219	\$ _____
LANDOWNER'S PERMIT		0220	\$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____
0210 MONITORING WELLS \$ _____ CARD # _____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$ _____
0231 HYDRO LICENSE FEE (FW/WRD) \$ _____
HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION \$ _____

RECEIPT:

86765

DATED:

3-21-07

BY:

J. Paul



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: City of Bend Attn: Roger Prowell
First Last

Address: 575 NE 15th Street
Bend Oregon 97701
City State Zip

Phone: (541) 317-3017
Home Work Other

Fax: (541) 389-245 E-Mail address: rprowell@ci.bend.or.us

3. AGENT INFORMATION

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

Name: Terry Sprecher/ PBS Engineering and Environmental
First Last

Address: 390 NE Emerson Avenue, Suite C
Bend Oregon 97701
City State Zip

Phone: (541) 388-9290
Home Work Other

Fax: (541) 382-5116 E-Mail address: terry@pbsenv.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.

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
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 <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.) <i>Not Available for Ground Water Registrations</i> ☐ Surface Water to Ground Water (A new point of appropriation will be used <u>instead of</u> 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 <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.)	<i>Not Available for Permit Amendments</i> 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): To move POAs closer to place of use, thus conserving energy, decreasing construction costs, and increasing fire flows.

RECEIVED

MAR 21 2007

5. CURRENT PERMIT OR REGISTRATION INFORMATION

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

☒	Permit to be Amended:	<u>G-4435</u> Permit Number	<u>October 1, 2020</u> 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: City of Bend
- County: Deschutes
- Authorized Use(s) to be affected by this Amendment/Modification: Municipal
- Priority Date(s): November 8, 1968

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 - Eight Wells (original permit – Lava Island wells). Also Outback Well #3 and #4, Bear Creek Well #2 (T-8783)

Tributary to: Deschutes Basin

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: Not Applicable

- 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: _____

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

- 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: No authorized POAs will be changed – proposed POAs are in addition to the authorized POAs (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)
Not Applicable								

- 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. Well logs are attached for Lava Island #1 and #2, Bear Creek #2, Outback #3 and #4.

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	Est. Total well depth
Lava Island #3, #4, #5, #6, #7, #8	Wells are	not yet	drilled			228'	228' (estimated at approx 60' thick)		300 – 400' (if drilled)

RECEIVED

MAR 21 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

- The following information **must be provided** only for those places of use 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 Place of Use to be Affected: w/in the service area of the City of Bend – tax lot information is not required

(i.e., the allowed lands that will be affected by the proposed amendment/modification, the "FROM" lands)

Source and Priority Date	Township	Range	Mer	Sec	¼ ¼ Section	Acres (if applicable)
Groundwater	17S	11E	WM	13	NE NE	
Groundwater	17S	11E	WM	13	NW NE	
Groundwater	17S	11E	WM	13	SW NE	
Groundwater	17S	11E	WM	13	SE NE	
Groundwater	17S	11E	WM	13	NE SW	
Groundwater	17S	11E	WM	13	SW SW	
Groundwater	17S	11E	WM	13	SE SW	
Groundwater	17S	11E	WM	13	NE SE	
Groundwater	17S	11E	WM	13	NW SE	
Groundwater	17S	11E	WM	13	SW SE	
Groundwater	17S	11E	WM	13	SE SE	
Groundwater	17S	11E	WM	23	SW NE	
Groundwater	17S	11E	WM	23	SE NE	
Groundwater	17S	11E	WM	23	NE SW	
Groundwater	17S	11E	WM	23	SE SW	
Groundwater	17S	11E	WM	23	NE SE	
Groundwater	17S	11E	WM	23	NW SE	
Groundwater	17S	11E	WM	23	SW SE	
Groundwater	17S	11E	WM	23	SE SE	
Groundwater	17S	11E	WM	24	Entire section	
Groundwater	17S	11E	WM	25	Entire section	
Groundwater	17S	11E	WM	26	Entire section	

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

Source and Priority Date	Township	Range	Mer	Sec	¼ ¼ Section	Acres (if applicable)
Groundwater	17S	11E	WM	35	Entire section	
Groundwater	17S	11E	WM	36	Entire section	
Groundwater	17S	12E	WM	7	NE SW	
Groundwater	17S	12E	WM	7	NW SW	
Groundwater	17S	12E	WM	7	SW SW	
Groundwater	17S	12E	WM	7	SE SW	
Groundwater	17S	12E	WM	7	NE SE	
Groundwater	17S	12E	WM	7	NW SE	
Groundwater	17S	12E	WM	7	SW SE	
Groundwater	17S	12E	WM	7	SE SE	
Groundwater	17S	12E	WM	8	NE SW	
Groundwater	17S	12E	WM	8	NW SW	
Groundwater	17S	12E	WM	8	SW SW	
Groundwater	17S	12E	WM	8	SE SW	
Groundwater	17S	12E	WM	8	NE SE	
Groundwater	17S	12E	WM	8	NW SE	
Groundwater	17S	12E	WM	8	SW SE	
Groundwater	17S	12E	WM	8	SE SE	
Groundwater	17S	12E	WM	10	NE NW	
Groundwater	17S	12E	WM	10	NW NW	
Groundwater	17S	12E	WM	10	SW NW	
Groundwater	17S	12E	WM	10	SE NW	
Groundwater	17S	12E	WM	10	NE SW	
Groundwater	17S	12E	WM	10	NW SW	
Groundwater	17S	12E	WM	10	SW SW	
Groundwater	17S	12E	WM	10	SE SW	
Groundwater	17S	12E	WM	16	Entire section	
Groundwater	17S	12E	WM	17	Entire section	
Groundwater	17S	12E	WM	18	Entire section	

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

Source and Priority Date	Township	Range	Mer	Sec	¼ ¼ Section	Acres (if applicable)
Groundwater	17S	12E	WM	19	Entire section	
Groundwater	17S	12E	WM	20	Entire section	
Groundwater	17S	12E	WM	21	Entire section	
Groundwater	17S	12E	WM	22	SW NW	
Groundwater	17S	12E	WM	22	SE NW	
Groundwater	17S	12E	WM	22	NE SW	
Groundwater	17S	12E	WM	22	NW SW	
Groundwater	17S	12E	WM	22	SW SW	
Groundwater	17S	12E	WM	22	SE SW	
Groundwater	17S	12E	WM	22	NE SE	
Groundwater	17S	12E	WM	22	NW SE	
Groundwater	17S	12E	WM	22	SW SE	
Groundwater	17S	12E	WM	22	SE SE	
Groundwater	17S	12E	WM	23	SW NW	
Groundwater	17S	12E	WM	23	NW SW	
Groundwater	17S	12E	WM	23	SW SW	
Groundwater	17S	12E	WM	26	NW NW	
Groundwater	17S	12E	WM	26	SW NW	
Groundwater	17S	12E	WM	26	NW SW	
Groundwater	17S	12E	WM	26	SW SW	
Groundwater	17S	12E	WM	26	SE SW	
Groundwater	17S	12E	WM	26	SW SE	
Groundwater	17S	12E	WM	27	Entire section	
Groundwater	17S	12E	WM	28	Entire section	
Groundwater	17S	12E	WM	29	Entire section	
Groundwater	17S	12E	WM	30	Entire section	
Groundwater	17S	12E	WM	31	Entire section	
Groundwater	17S	12E	WM	32	Entire section	
Groundwater	17S	12E	WM	33	Entire section	

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

Source and Priority Date	Township	Range	Mer	Sec	¼ ¼ Section	Acres (if applicable)
Groundwater	17S	12E	WM	34	Entire section	
Groundwater	17S	12E	WM	35	NW NE	
Groundwater	17S	12E	WM	35	SW NE	
Groundwater	17S	12E	WM	35	NE NW	
Groundwater	17S	12E	WM	35	NW NW	
Groundwater	17S	12E	WM	35	SW NW	
Groundwater	17S	12E	WM	35	SE NW	
Groundwater	17S	12E	WM	35	NE SW	
Groundwater	17S	12E	WM	35	NW SW	
Groundwater	17S	12E	WM	35	SW SW	
Groundwater	17S	12E	WM	35	NW SE	
Groundwater	18S	11E	WM	1	Entire section	
Groundwater	18S	11E	WM	2	Entire section	
Groundwater	18S	11E	WM	11	NE NE	
Groundwater	18S	11E	WM	11	SE NE	
Groundwater	18S	11E	WM	11	NE SE	
Groundwater	18S	11E	WM	11	SE SE	
Groundwater	18S	11E	WM	12	Entire section	
Groundwater	18S	11E	WM	13	NE NE	
Groundwater	18S	11E	WM	13	NW NE	
Groundwater	18S	11E	WM	13	SW NE	
Groundwater	18S	11E	WM	13	NE NW	
Groundwater	18S	11E	WM	13	NW NW	
Groundwater	18S	11E	WM	13	SW NW	
Groundwater	18S	11E	WM	13	SE NW	
Groundwater	18S	11E	WM	13	NE SW	
Groundwater	18S	11E	WM	13	NW SW	
Groundwater	18S	11E	WM	13	SW SW	
Groundwater	18S	11E	WM	13	SE SW	

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

Source and Priority Date	Township	Range	Mer	Sec	¼ ¼ Section	Acres (if applicable)
Groundwater	18S	12E	WM	3	NE NW	
Groundwater	18S	12E	WM	3	NW NW	
Groundwater	18S	12E	WM	3	SW NW	
Groundwater	18S	12E	WM	3	SE NW	
Groundwater	18S	12E	WM	3	NE SW	
Groundwater	18S	12E	WM	3	NW SW	
Groundwater	18S	12E	WM	3	SW SW	
Groundwater	18S	12E	WM	3	SE SW	
Groundwater	18S	12E	WM	4	Entire section	
Groundwater	18S	12E	WM	5	Entire section	
Groundwater	18S	12E	WM	6	NE NE	
Groundwater	18S	12E	WM	6	NW NE	
Groundwater	18S	12E	WM	6	SW NE	
Groundwater	18S	12E	WM	6	SE NE	
Groundwater	18S	12E	WM	6	NE NW	
Groundwater	18S	12E	WM	6	NW NW	
Groundwater	18S	12E	WM	6	SW NW	
Groundwater	18S	12E	WM	6	SE NW	
Groundwater	18S	12E	WM	6	NE SW	
Groundwater	18S	12E	WM	6	NW SW	
Groundwater	18S	12E	WM	6	SW SW	
Groundwater	18S	12E	WM	6	SE SW	
Groundwater	18S	12E	WM	6	NE SE	
Groundwater	18S	12E	WM	6	NW SE	
Groundwater	18S	12E	WM	6	SW SE	
Groundwater	18S	12E	WM	7	NW NE	
Groundwater	18S	12E	WM	7	SW NE	
Groundwater	18S	12E	WM	7	NE NW	
Groundwater	18S	12E	WM	7	NW NW	

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

Source and Priority Date	Township	Range	Mer	Sec	¼ ¼ Section	Acres (if applicable)
Groundwater	18S	12E	WM	7	SW NW	
Groundwater	18S	12E	WM	7	SE NW	
Groundwater	18S	12E	WM	7	NE SW	
Groundwater	18S	12E	WM	7	NW SW	
Groundwater	18S	12E	WM	7	SW SW	
Groundwater	18S	12E	WM	7	SE SW	
Groundwater	18S	12E	WM	8	NE NE	
Groundwater	18S	12E	WM	8	NW NE	
Groundwater	18S	12E	WM	8	SW NE	
Groundwater	18S	12E	WM	8	SE NE	
Groundwater	18S	12E	WM	8	NE NW	
Groundwater	18S	12E	WM	8	NW NW	
Groundwater	18S	12E	WM	8	NE SE	
Groundwater	18S	12E	WM	8	NW SE	
Groundwater	18S	12E	WM	9	NE NW	
Groundwater	18S	12E	WM	9	NW NW	
Groundwater	18S	12E	WM	9	SW NW	
Groundwater	18S	12E	WM	9	SE NW	
Groundwater	18S	12E	WM	9	NE SW	
Groundwater	18S	12E	WM	9	NW SW	
Groundwater	18S	12E	WM	9	NE SE	
Groundwater	18S	12E	WM	9	NW SE	
Groundwater	18S	12E	WM	9	SW SE	
Groundwater	18S	12E	WM	9	SE SE	
Groundwater	18S	12E	WM	16	NW NE	
Groundwater	18S	12E	WM	16	SW NE	
Groundwater	18S	12E	WM	16	NE NW	
Groundwater	18S	12E	WM	16	SE NW	

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

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)
Outback Well #5	17S	11E	WM	34	SE SW	6202	N38°50'59"W, 241.7 FEET FROM THE SW CORNER OF THE SE ¼ OF S 35, T 17S, R11E
Outback Well #6	17S	11E	WM	34	SE SW	6202	N45°11'27"W, 458.7 FEET FROM THE SW CORNER OF THE SE ¼ OF S 35, T 17S, R11E

- 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. Well logs are attached for Outback #5 and #6.

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

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

- *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) **Not applicable**

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

[illegible]

Remarks: _____

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:

- 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).

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

8. PERMIT HOLDER OF RECORD

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

- 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.*

RECEIVED

MAR 21 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

FS

T 10351

9. LAND OWNERSHIP

If for a Permit Amendment proposing a Change in Place of Use: Not Applicable

- Does the permit holder of record own or control the land **TO** which the place of use is being moved? ☐ Yes ☐ No

*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: Not applicable

- 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.

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

FS

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.

See Figs 1, 2, 3 and map showing service area of the City of Bend

Land Use Information Form:

- ☒ Enclosed; or
- ☐ Not required if **all** of the following are met:
- ① In EFU zone or irrigation district;
 - ② Change in place of use only;
 - ③ No structural changes needed, including diversion works, delivery facilities, other structures; **and**
 - ④ 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 for wells that have not yet been drilled. A description of proposed 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~~ included.
- ☐ 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
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.

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

10351

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.)

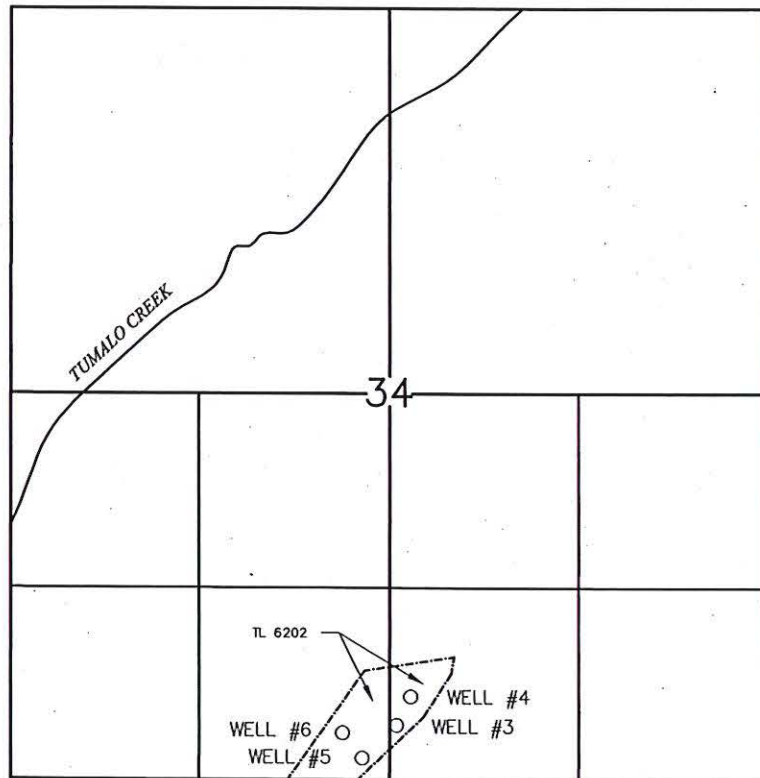
- **For both Permit Amendment and Ground Water Registration Modification Applications, I (we) affirm that the information contained in this application is true and accurate.**

 applicant signature	<u>ROGER PROWELL</u> name (print)	<u>032007</u> date
 applicant signature	 name (print)	RECEIVED date

PERMIT AMENDMENT MAP CITY OF BEND PERMIT AMENDMENT APPLICATION

APPLICATION #G-4677
PERMIT #G-4435
PERMIT AMENDMENT #T-8783

TOWNSHIP 17S, RANGE 11E, WM



AUTHORIZED PLACE OF USE IS WITHIN THE SERVICE AREA OF THE CITY OF BEND.

EXISTING WELL #3: N82°22'27"W, 2677.7 FEET FROM THE SE CORNER OF S34, T17S, R11E

EXISTING WELL #4: N77°01'13"W, 2592.7 FEET FROM THE SE CORNER OF S34, T17S, R11E

PROPOSED WELL #5: N38°50'59"W, 241.7 FEET FROM THE SW CORNER OF SE 1/4 OF S34, T17S, R11E

PROPOSED WELL #6: N45°11'27"W, 458.7 FEET FROM THE SW CORNER OF SE 1/4 OF S34, T17S, R11E

THE PURPOSE OF THE MAP IS TO IDENTIFY THE LOCATION OF THE WATER RIGHT. IT IS NOT INTENDED TO PROVIDE INFORMATION RELATIVE TO THE LOCATION OF PROPERTY OWNERSHIP LINES.



SCALE: 1" = 1,320'

RECEIVED

MAR 21 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

Prepared for: CITY OF BEND



Project #:
80110.000
TASK 6
Date:
MARCH, 2007

**OUTBACK WELL FIELD
CITY OF BEND**

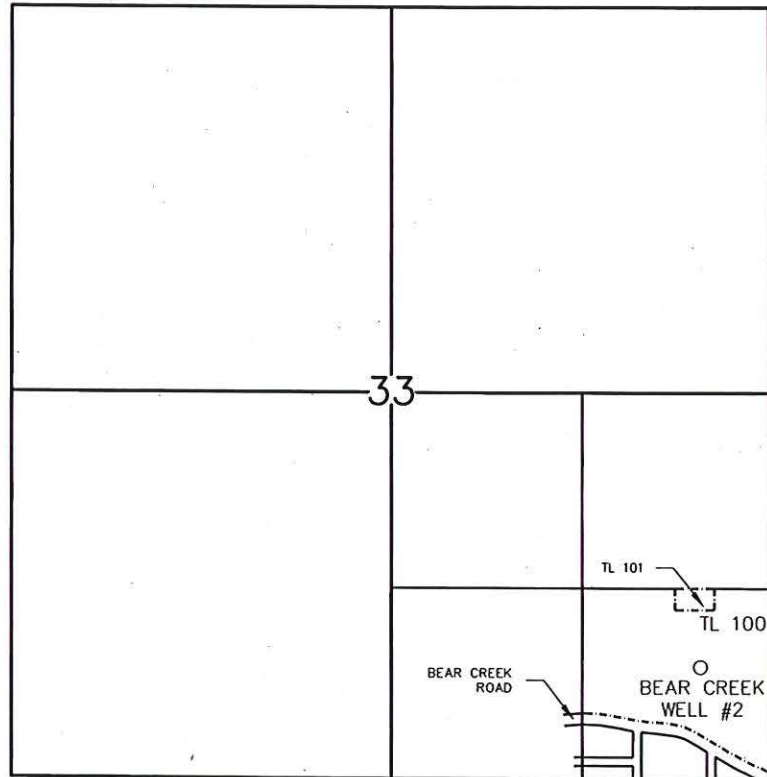
FIGURE

3

PERMIT AMENDMENT MAP CITY OF BEND PERMIT AMENDMENT APPLICATION

APPLICATION #G-4677
PERMIT #G-4435
PERMIT AMENDMENT #T-8783

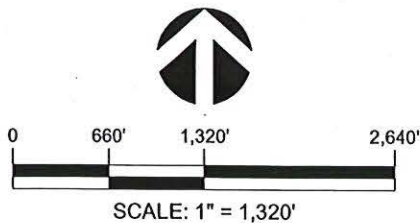
TOWNSHIP 17S, RANGE 12E, WM



AUTHORIZED PLACE OF USE IS WITHIN THE SERVICE AREA OF THE CITY OF BEND.

EXISTING WELL #2: N32°38'11"W, 926.8 FEET FROM THE SE CORNER OF S33, T17S, R12E

THE PURPOSE OF THE MAP IS TO IDENTIFY THE LOCATION OF THE WATER RIGHT. IT IS NOT INTENDED TO PROVIDE INFORMATION RELATIVE TO THE LOCATION OF PROPERTY OWNERSHIP LINES.



RECEIVED

MAR 21 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

Prepared for: CITY OF BEND



Project #:
80110.000
TASK 6
Date:
MARCH, 2007

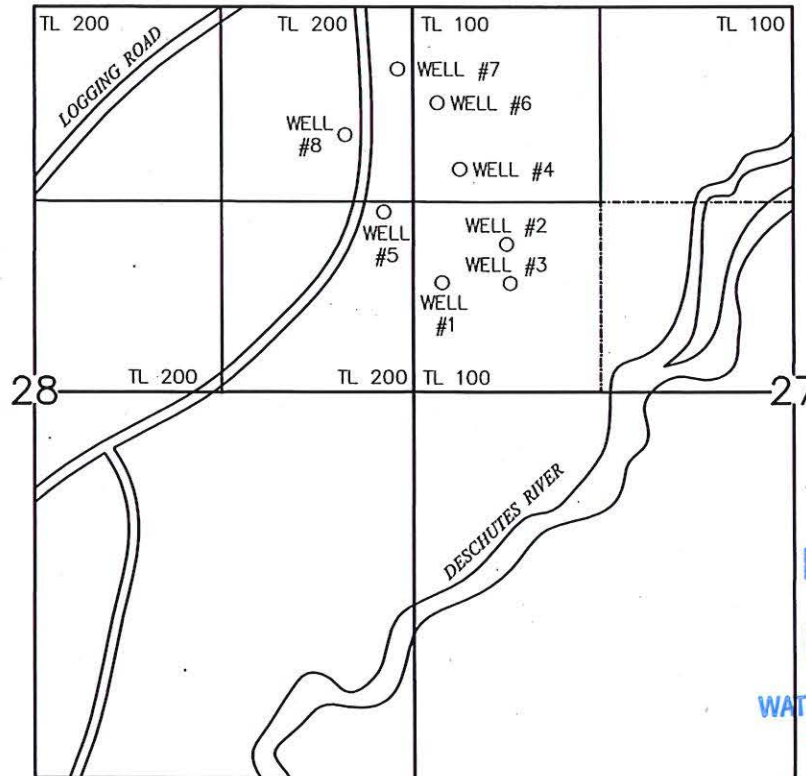
BEAR CREEK WELL SITE, WELL #2
CITY OF BEND

**FIGURE
2**

PERMIT AMENDMENT MAP CITY OF BEND PERMIT AMENDMENT APPLICATION

APPLICATION #G-4677
PERMIT #G-4435
PERMIT AMENDMENT #T-8783

TOWNSHIP 18S, RANGE 11E, WM



RECEIVED

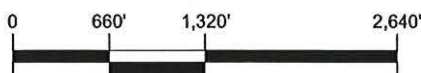
MAR 21 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

AUTHORIZED PLACE OF USE IS WITHIN THE SERVICE AREA OF THE CITY OF BEND.

AUTHORIZED WELL #1: S5°08'E, 1902 FEET FROM THE NW CORNER OF S27, T17S, R12E
AUTHORIZED WELL #2: S20°29'E, 1749 FEET FROM THE NW CORNER OF S27, T17S, R12E
AUTHORIZED WELL #3: S18°30'E, 2010 FEET FROM THE NW CORNER OF S27, T17S, R12E
AUTHORIZED WELL #4: S15°10'E, 1155 FEET FROM THE NW CORNER OF S27, T17S, R12E
AUTHORIZED WELL #5: S8°00'W, 1420 FEET FROM THE NW CORNER OF S27, T17S, R12E
AUTHORIZED WELL #6: S13°35'E, 675 FEET FROM THE NW CORNER OF S27, T17S, R12E
AUTHORIZED WELL #7: S13°15'W, 435 FEET FROM THE NW CORNER OF S27, T17S, R12E
AUTHORIZED WELL #8: S27°40'W, 990 FEET FROM THE NW CORNER OF S27, T17S, R12E

THE PURPOSE OF THE MAP IS TO IDENTIFY THE LOCATION OF THE WATER RIGHT. IT IS NOT INTENDED TO PROVIDE INFORMATION RELATIVE TO THE LOCATION OF PROPERTY OWNERSHIP LINES.



SCALE: 1" = 1,320'

Prepared for: CITY OF BEND

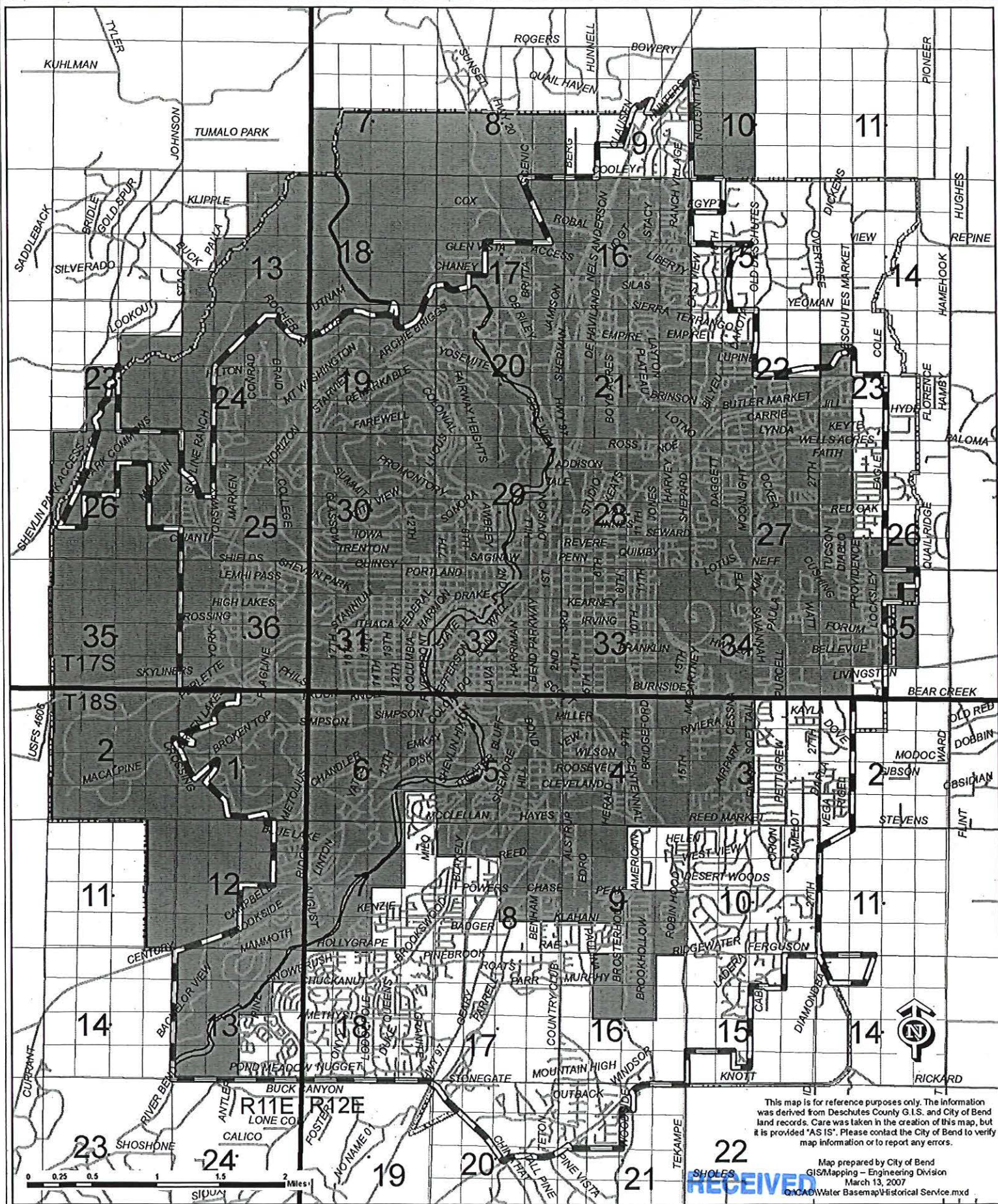


Project #:
80110.000
TASK 6
Date:
MARCH, 2007

LAVA ISLAND WELL FIELD
CITY OF BEND

FIGURE

1



This map is for reference purposes only. The information was derived from Deschutes County G.I.S. and City of Bend land records. Care was taken in the creation of this map, but it is provided "AS IS". Please contact the City of Bend to verify map information or to report any errors.

Map prepared by City of Bend
GIS/Mapping - Engineering Division
March 13, 2007
G:\CAD\Water\Basemap\Historical Service.mxd



The purpose of this map is to identify the location of the water right. It is not intended to provide information relative to the location of property ownership lines.

Place of Use Map
City of Bend

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

Legend:

- Section Numbers
- City Limits
- Authorized Place of Use Permit G-4435 as Amended by T-8783



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: City of Bend Attn: Roger Prowell
Mailing Address: 575 NE 15th St
City: Bend State: OR Zip: 97701 Day Phone: (541) 317-3017

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:
18S	11E	27	JWNW	100		☒ Diverted ☐ Conveyed ☐ Used	
18S	11E	27	MWNW	100		☒ Diverted ☐ Conveyed ☐ Used	
18S	11E	28	JENE	200		☒ Diverted ☐ Conveyed ☐ Used	
18S	11E	28	NENE	200		☒ Diverted ☐ Conveyed ☐ Used	

Lava Island - already permitted
Bear Crk #2 → 175
Outback #3 #4 → 175

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

Deschutes County, City of Bend

to add: Outback #5, #6 → 175 11E 34 SESW 6205

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: 7.75 cfs in permit ☐ cubic feet per second ☐ gallons per minute ☐ acre-feet

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

Briefly describe: The City is filing a permit amendment request to add Outback wells #5 and #6 to permit G-4677.

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

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

I 10351

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): N/A

☐ 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: Anthony Ragaine Title: Associate Planner
 Signature: Anthony Ragaine Phone: (541) 617-4739 Date: 4-16-07
 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.

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.

RECEIVED

MAR 21 2007

Name: _____ Title: _____
Signature: _____ Phone: _____ Date: _____
Government Entity: _____

**WATER RESOURCES DEPT
SALEM, OREGON**

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: _____

Receipt for Request for Land Use Information

Applicant name: City of Bend
City or County: Deschutes Staff contact: _____
Signature: Martin Mello Phone: 317 3148 Date: 3/20/07

Last updated 12/22/06 WR

RECEIVED

MAR 21 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

T 10351

DESCHUTES COUNTY PLANNING DIVISION

* * LAND USE APPLICATION * *

PS0716 Taxmap 17-11-0000 6202 SERIAL 180789 10:27:10 20 MAR 2007

Request OREGON WATER RESOURCES LAND USE PERMIT SIGN OFF

CITY OF BEND

Location 18600 SKYLINERS RD, BE

Zone RR10

Other affected property NONE

Submitted date 03/20/07 Accepted date _____ Assigned Planner NONE

Expiration date _____ 120th day _____ Counter Person MUM

Applicant CITY OF BEND Owner CITY OF BEND

Address 575 NE 15TH ST Phone 317-3017

City BEND, OR 97701

Receipts 410809 Amount Paid 35.00

Status Status date _____ Other Permit's 27 Permits

TN Due to staff _____ Due in mail _____ Mailed _____

Notice Due to staff _____ Due in mail _____ Mailed _____

Admn decision due _____ Due Plan Dir _____

Admn dec Admn decision mailed _____ Admin decision appealed _____

HO Hearing date _____ Staff rpt due _____ Staff rpt mailed _____

HO decision _____ HO Decision mailed _____ Appealed _____

BOC hearing _____ BOC decision

BOC decision mailed _____ BOC decision appealed _____

OTHER LAND USE APPLICATIONS ON THIS PROPERTY

LUA ID	ACCPT DATE	REQUEST
DR061	01/09/06	DECLARATORY RULING ON INITIATION OF USE
CU0585	09/12/05	CONDITIONAL USE PERMIT FOR WIRELESS COMMUNICATION SITE (120
SP0413	04/05/04	SITE PLAN REVIEW
LM02283	12/02/02	LM FOR WELLHEAD CONTROL BLDG
SP0258	11/18/02	SITE PLAN ALTERATION - 2 STORAGE BLDGS AND 2 WELLHEAD BLDGS
SP0024	04/24/00	SITE PLAN REVIEW
TU9311	04/21/93	TEMPORARY USE TO ALLOW CONSTRUCTION OF RESERVOIR PRIOR TO S
SP9327	04/07/93	MINOR ALTERATION FOR SP

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

I 10351

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.

STATE ENGINEER
SALEM OREGON

DESC 5534

RECEIVED

AUG 28 1968

STATE OF OREGON

(Please type or print)

(Do not write above this line)

City Well #1

Lava Island #1

State Well No.

18/11-27 E

State Permit No.

G-4677

(1) OWNER:

Name

CITY OF BEND

Address

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:

Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

16" Diam. from 0 ft. to 196 ft. Gage 196
12" Diam. from 0 ft. to 310 ft. Gage 330
1" Diam. from 0 ft. to 0 ft. Gage 0

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used

TORCH

Size of perforations

3/8 in. by 4 in.

1008 perforations from 278 ft. to 300 ft.
perforations from 0 ft. to 0 ft.
perforations from 0 ft. to 0 ft.
perforations from 0 ft. to 0 ft.
perforations from 0 ft. to 0 ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type

Model No.

Diam. Slot size Set from 0 ft. to 0 ft.

Diam. Slot size Set from 0 ft. to 0 ft.

(8) WATER LEVEL: Completed well.

Static level 168 ft. below land surface Date 7/29/68

Pneumatic pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

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

Yield: 460 gal./min. with 10 ft. drawdown after 30 hrs.

430 " 91 " 12 "

400 " 70 " 12 "

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

Artesian flow g.p.m. Date

Temperature of water 57° Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:

Well seal—Material used CONCRETE

Depth of seal 22 ft.

Diameter of well bore to bottom of seal 20 in.

Were any loose strata cemented off? ☐ Yes ☒ No DepthWas a drive shoe used? ☒ Yes ☐ NoDid 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 0 ft. to 0 ft.

(11) LOCATION OF WELL:

County

DESCHUTES

Driller's well number

4279

SW 1/4 NW 1/4 Section 27 T. 18S R. 11E W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing

Depth drilled 405 ft. Depth of completed well 400 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
TOP SOIL	0	2	
SOFT LAVA ASH	2	6	
SOFT LAVA	6	36	
GREY LAVA	36	45	
BROKEN BROWN LAVA	45	64	
RED AND BROWN LAVA	64	106	
RED LAVA	106	130	
GREY LAVA	130	134	
RED LAVA	134	147	
BROWN LAVA	147	161	
MED HARD GREY BASALT	161	175	
BROKEN RED LAVA	175	186	
BROWN AND RED LAVA	186	228	
RED CINDERS	228	235	
RED LAVA	235	385	
SOFT BROWN LAVA	385	405	

Work started DEC 1 1967 Completed AUG 3 1968

Date well drilling machine moved off of well AUG 15 1968

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] Wm C Smith Date 1968
(Drilling Machine Operator)

Drilling Machine Operator's License No. 175

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 R. STRASSER DRILLING CO
(Person, firm or corporation) (Type or print)

Address 8110 SE SUNSET LANE PORTLAND ORE

[Signed] Robert L. Strasser
(Water Well Contractor)

Contractor's License No. 10 Date AUG 19 1968

(USE ADDITIONAL SHEETS IF NECESSARY)

T 10351

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

RECEIVED WATER WELL REPORT AUG 28 1968 STATE OF OREGON (Please type or print) STATE ENGINEER (write above this line) SALEM OREGON

DESC 5526

City Well #2

Lava Island #2

State Well No.

18/11-27E

State Permit No.

G-4677

(1) OWNER:

Name

CITY OF BEND

Address

BEND, OREGON

(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 0 ft. to 142 ft. Gage 277

12" Diam. from 0 ft. to 22 ft. Gage 330

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.
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) WATER LEVEL: Completed well.

Static level 133 ft. below land surface Date 7/26/68

Artesian pressure lbs. per square inch Date

(9) 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.

" " " "

" " " "

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

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:

Well seal—Material used BENTONITE

Depth of seal 22 ft.

Diameter of well bore to bottom of seal 12 in.

Were any loose strata cemented off? ☐ Yes ☒ No DepthWas a drive shoe used? ☒ Yes ☐ NoDid 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.

(11) LOCATION OF WELL:

County DESCHUTES Driller's well number 4780

SW 1/4 NW 1/4 Section 27 T. 18S R. 11E W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 300 ft. Depth of completed well 300 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
SANDY CLAY	0	7	
SAND AND BOULDERS	7	14	
SOFT SANDSTONE	14	32	
SOFT BLACK ROCK	32	40	
BLACK AND RED CINDERS	40	70	
BLACK BASALT	70	76	
RED AND BLACK ROCK	76	84	
BLACK BASALT	84	103	
RED AND BLACK ROCK	103	122	
RED CINDERS	122	133	
RED AND BLACK CINDERS	133	148	
CINDERS AND BOULDERS	148	170	
RED CINDERS	170	173	
YELLOW PUMICE	173	177	
RED AND BLACK CINDERS	177	203	
GREY BASALT WITH SEAMS	203	228	
GREY BASALT	228	239	
RED CINDERS	239	244	
RED ROCK	244	300	

Work started 7/14/68 Completed 7/26 1968

Date well drilling machine moved off of well 7/31 1968

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] Wayne Smith Date 7/26, 1968

(Drilling Machine Operator)

Drilling Machine Operator's License No. 175

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 R. STRASSER DRILLING CO

(Person, firm or corporation)

(Type or print)

Address 8110 SE SUNSET LANE PORTLAND ORE

[Signed] Robert L. Strasser

(Water Well Contractor)

Contractor's License No. 10 Date AUG 19, 1968

(USE ADDITIONAL SHEETS IF NECESSARY)

SALEM, OREGON

T 10351

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

NOV 15 2001 DESC 54251

WELL ID # L52414

(START CARD) # 136883

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

(1) OWNER:

Name City of Bend
Address P.O. Box 431
City Bend State OR Zip 97701

(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 1100 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Amount	
Diameter	From	To	Material	From	To	sacks or pounds	
20in	0	780	Cement	745	780	66 sacks	
15in	780	975	Cement	0	195	220 sacks	
12in	975	1100					

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

Backfill placed from 195 ft. to 745 ft. Material Bentonite
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16in	+1.5	780	.375	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	10in	765	1100	.250	☒	☐	☒	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Factory Saw

☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tela/pipe size	Casing	Liner
768	1100	3/16	13280			☐	☒
						☐	☐
						☐	☐
						☐	☐

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1400	9.5	720	24 hr.

Temperature of Water 50 Depth Artesian Flow found _____

Was a water analysis done? ☒ Yes By whom City of Bend

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 17S N or S. Range 12E E or W. of WM.
Section 33 SE 1/4 SE 1/4
Tax lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 1375 Forbes Rd., Bend,
OR 97701

(10) STATIC WATER LEVEL:

652 ft. below land surface. Date 10/30/01
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 650

From	To	Estimated Flow Rate	SWL
650	771	800-900	621
795	845	1000	652
950	977	1000	652
1055	1100	5000	652

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
Brown Top Soil & Broken Rock	0	7	
Brown & Gray Basalt	7	110	
Soft Sandstone	110	112	
Broken Lava	112	140	
Tan Sandstone	140	162	
Hard Gray Basalt	162	175	
Brown Pumice	175	200	
Hard Gray Basalt	200	227	
Red Cinders	227	233	
Brown Pumice & Sandstone	233	247	
Hard Gray Basalt	247	287	
Brown & Gray Broken Basalt	287	291	
Hard Gray Basalt & Brown Sandstone	291	360	
Brown Sandstone Conglomerate	360	393	
Hard Gray Basalt	393	475	
Red Cinders	475	499	
Brown & Gray Basalt some broken	499	563	
Tan & Brown Sandstone Conglomerate	563	594	
Hard Gray & Brown Basalt	594	650	
Brown Sandstone WB	650	771	621
Hard Gray Basalt	771	795	621
Red Cinders WB	795	818	652

Continued on next page

Date started 2/6/01 Completed 10/30/01

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

Signed Robert Buckner WWC Number 1385
Date 11/7/01

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

MAR 21 2007

1-0351 WATER RESOURCES DEPT
SALEM, OREGON

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

DESC 54251

WELL ID # L52414

(START CARD) # 136883

Page 2

(1) OWNER:

Well Number: Bear Crk#2

Name City of Bend

Address P.O. Box 431

City Bend

State OR Zip 97701

(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			Amount sacks or pounds
Diameter	From	To	Material	From	To	

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

☐ Other

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

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing:	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☐ Perforations Method _____
☐ Screens Type _____ Material _____

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

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

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drill stem at Time

Yield gal/min	Drawdown	Drill stem at	Time

Temperature of Water _____ Depth Artesian Flow found _____

Was a water analysis done? ☐ Yes By whom _____

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

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Deschutes Latitude _____ Longitude _____
Township 17S N or S. Range 12E E or W. of WM.
Section 33 SE 1/4 SE 1/4
Tax lot 100 Lot Block Subdivision
Street Address of Well (or nearest address) 1375 Forbes Rd., Bend,
OR 97701

(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
Hard Gray & Brown Basalt	818	830	652
Sand & Gravel & Cinders WB	830	845	652
Brown Broken Basalt	845	950	652
Brown & Gray Basalt with Red Cinders WB	950		
Hard Gray Basalt Broken WB	977	1055	652
Red Cinders & Black Basalt	1055		
Sandstone WB		1072	652
Broken Gray Basalt WB	1072	1089	652
Basalt, Sand & Gravel, Cinders WB	1089	1100	652

NOV 15 2001

WATER RESOURCES DEPT
SALEM, OREGON

WESTERN WATER DEVELOPMENT
P.O. Box 1670
Redmond, OR 97756

RECEIVED
MAR 21 2007
WATER RESOURCES DEPT
SALEM, OREGON

Date started 2/6/01 Completed 10/30/01

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

Signed _____ WWC Number 1385
Date 11/7/01

Robert Buckner

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

10351

Pump Test Information

Bear Creek #2

Date: 10/29/01

TIME	DEPTH (FT)	FLOW (GPM)	COMMENTS
9:30 AM	652	0	Bear Creek Well #1, has been running for the past
10:00 AM	652	0	3 days.
10:30 AM	652	0	

DRAWDOWN DATA

10:30 AM	652	1400	Lineshaft turbine test pump set @720ft, water level
10:30:30	660	1400	indicator is electric line inside of 1" pvc. Flow is
10:31:00	660	1450	registered through a 6" McCrometer registering
10:31:30	660	1450	in gallons per minute and totalizing in cubic feet.
10:32:00	660.5	1425	
10:32:30	660.5	1400+	
10:33:00	660.5	1400+	
10:33:30	660.5	1400+	
10:34:00	661	1400+	
10:34:30	661	1400+	
10:35:00	661	1400+	
10:35:30	661	1400+	
10:36:00	661	1400+	
10:36:30	661	1400+	
10:37:00	661	1400+	
10:37:30	661	1400+	
10:38:00	661	1400+	
10:38:30	661	1400+	
10:39:00	661	1400+	
10:39:30	661	1400+	
10:40:00	661	1400+	
10:40:30	661	1400+	
10:41:00	661	1400+	
10:41:30	661	1400+	
10:42:00	661	1400+	
10:42:30	661	1400+	
10:43:00	661	1400+	
10:43:30	661	1400+	
10:44:00	661	1400+	
10:44:30	661	1400+	
10:45:00	661	1400+	
11:00:00	661.5	1400+	
11:15:00	661.5	1400+	
11:30:00	661.5	1400+	
11:45:00	661.5	1400+	
12:00:00	661.5	1400+	
12:15:00	661.5	1400+	
12:30:00	661.5	1400+	
12:45:00	661.5	1400+	
1:00:00	661.5	1400+	

RECEIVED

NOV 15 2001

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

1:15:00	661.5	1400+	RECEIVED
1:30:00	661.5	1400+	
1:45:00	661.5	1400+	NOV 15 2001
2:00:00	661.5	1400+	
2:15:00	661.5	1400+	WATCH R. SOURCE, 1000
2:03:00	661.5	1400+	SALEM, OREGON
2:45:00	661.5	1400+	
3:00:00	661.5	1400+	
3:15:00	661.5	1400+	
3:45:00	661.5	1400+	
4:00:00	661.5	1400+	
4:15:00	661.5	1400+	
4:30:00	661.5	1400+	
5:30:00	661.5	1400+	
6:30:00	661.5	1400+	
7:30:00	661.5	1400+	
8:30:00	661.5	1400+	
9:30:00	661.5	1400+	
10:30:00	661.5	1400+	
11:30:00	661.5	1400+	
12:30:00	661.5	1400+	
1:30:00	661.5	1400+	
2:30:00	661.5	1400+	
3:30:00	661.5	1400+	
4:30:00	661.5	1400+	
5:30:00	661.5	1400+	
6:30:00	661.5	1400+	
7:30:00	661.5	1400+	
8:30:00	661.5	1400+	
9:30:00	661.5	1400+	
10:30:00	661.5	1400+	

RECOVERY DATA

10:30:00	653	0	RECEIVED
10:31:00	653	0	
10:32:00	652	0	
10:33:00	652	0	MAR 21 2007
10:34:00	652	0	
10:35:00	652	0	WATER RESOURCES DEPT SALEM, OREGON

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

DESC 53735

L43058

(START CARD) # 136871

(1) OWNER:

Well Number: **Outback #3**

Name **City of Bend**

Address **P.O. Box 432**

City **Bend**

State **OR** Zip **97701**

(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 **850** ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Amount	
Diameter	From	To	Material	From	To	sacks or pounds	
20in	0	667	Cement grout	532	567	44 sacks	
15in	667	795	Cement Grout	0	168	176 sacks	
11.5	795	850					

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

☐ Other

Backfill placed from **532** ft. to **168** ft. Material **Bentonite**

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16in	+2	667	.375	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	12in	-652	795	.375	☒	☐	☒	☐
	10in	-785	850	.365	☒	☐	☒	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☒ Perforations Method **Factory Saw**
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
567	667	3/16	4800	16in	pipe	☒	☐
655	795	3/16	6720	12in	pipe	☐	☒
785	850	3/16	2600	10in	pipe	☐	☒
						☐	☐
						☐	☐

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

☒ Pump ☐ Baller ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1400	4.25	558	24 hr

Temperature of Water **52** Depth Artesian Flow found _____

Was a water analysis done? ☒ Yes By whom **Coffey**

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 **17S** N or S. Range **11E** E or W. of WM.
Section **34** SW 1/4 SE 1/4
Tax lot **6202R2** Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **15900 Skyliner Rd., Bend, OR**

(10) STATIC WATER LEVEL:

477 ft. below land surface. Date **3/15/01**
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **488**

From	To	Estimated Flow Rate	SWL
488	550	800	477
570	690	2000+	477
709	850	5000+	477

(12) WELL LOG:

RECEIVED

Material	From	To	SWL
Brown Powder Top Soil	0	1	
Broken Brown Rubble	1	7	
Red Cinder Conglomerate	7	19	
Broken Gray Basalt & Large Cinders	19	22	
Smooth Hard Gray Basalt	22	55	
Red Cinders (Rough Drilling) Lost Circulation	55	70	
Brown Ash Tuft	70	105	
Red Cinders (Caving)	105	113	
Brown Conlomerate & Boulders	113	170	
Loose Cinders & Brown Ash Caving	170	202	
Pumice & Red & Black Cinders	202	237	
Pink Pumice & Gray Basalt	237	252	
Gray Sandstone	252	312	
Softer Brown Sandstone of tufted ash	312	348	
Dark Gray cemented gravels	348	381	
Black Silty Tufted Ash	381	392	
Red Cinder ash with Black & Gray Broken Basalt	392	405	
Gray & Brown Lava	405	428	

Continued on next page

Date started **10/3/00**

Completed **3/15/01**

(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 my best knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

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

WWC Number **1385**
Signed **Robert Buckner** Date **3/20/01**
Robert Buckner

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

RECEIVED

MAR 21 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

T 10351

(1) OWNER: Well Number: **Outback #3**
Name **City of Bend**
Address **P.O. Box 432**
City **Bend** State **OR** Zip **97701**

(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 Amount
sacks or pounds
How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: _____
Liner: _____
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☐ Perforations Method _____
☐ Screens Type _____ Material _____
From To Slot size Number Diameter Tele/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
Temperature of Water _____ Depth Artesian Flow found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County **Deschutes** Latitude _____ Longitude _____
Township **17S** N or S. Range **11E** E or W. of WM.
Section **34** SW 1/4 SE 1/4
Tax lot **6202R2** Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **15900 Skyliner Rd., Bend, OR**

(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
Red & Black Cinders Loat 428
Circulation 445
Dark Gray Basalt some broken 445 450
Dark Gray Basalt 450 469
Red & Black Cinders Loat 469
Circulation 471
Tan Pumice 471 488
Broken Gray Basalt Water Bearing 488 502 477
Red & Black Cinders WB and caving poured 18 yards of cement grout in this zone. 524 477
Tan Sandstone 524 530 477
Red & Black Conglomerate 530 550 477
Brown & Gray Conglomerate 550 570 477
Tan Sandstone some basalt & cinders WB 570 600 477
Brown & Red Conglomerate WB 600 620 477
Red & Brown Cinders WB 620 636 477
Hard Gray Basalt 636 651 477
Red & Black Cinders some gray basalt WB 651 660 477
Hard Fractured Gray Basalt WB 660 671 477
Red & Gray Basalt WB 671 689 477
Hard Gray Basalt 689 709 477
Continued on next page

Date started **10/3/00** Completed **3/15/01**

(unbonded) Water Well Constructor Certification:
I certify that the work 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 my best knowledge and belief.
MAR 28 2001
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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed **Robert Buckner** WWC Number **1385**
Date **3/20/01**

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

DESC 54252
NOV 15 2001

WELL ID # L52412

(START CARD) # 136877

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

(1) OWNER:

Well Number: Outback#4

Name City of Bend
Address P.O. Box 431
City Bend State OR Zip 97701

(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 850 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
20in	0	672	Cement	534	570	66 sacks
15in	672	790	Cement	0	205	220 sacks
12in	790	850				

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

Backfill placed from 205 ft. to 534 ft. Material Bentonite
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16in	+1.5	672	.375	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	12in	658	798	.375	☒	☐	☒	☐
	10in	788	848	.365	☒	☐	☒	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Factory Saw
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
572	672	3/16	4800	16in	pipe	☒	☐
658	798	3/16	6720	12in	pipe	☐	☒
788	848	3/16	2600	10in	pipe	☐	☒
						☐	☐
						☐	☐

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1400	2.5	520	24 hr.

Temperature of Water 51 Depth Artesian Flow found

Was a water analysis done? ☒ Yes By whom City of Bend

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 17S N or S. Range 11E E or W. of WM.
Section 34 SW 1/4 SE 1/4
Tax lot 6202R2 Lot Block Subdivision
Street Address of Well (or nearest address) 15900 Skyliner Rd.,
Bend, OR 97701

(10) STATIC WATER LEVEL:

478 ft. below land surface. Date 5/2/01
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 519

From	To	Estimated Flow Rate	SWL
519	612	800-900	478
612	768	2000+	478
774	850	5000+	478

(12) WELL LOG:

Ground elevation

Material	From	To	SWL
Brown Powder Soil	0	3	
Broken Brown Rubble	3	17	
Red Cinders & Broken Basalt	17	19	
Smooth Hard Gray Basalt	19	125	
Brown Tufted Ash	125	172	
Pumice & Tan Sandstone	172	285	
Gray Sandstone	285	306	
Brown Sandstone or Tufted Ash	306	358	
Cemented Gravels	358	431	
Red Cinders & Broken Basalt	431	438	
Hard Gray Basalt some broken	438	449	
Hard Gray Basalt	449	468	
Tan Pumice	468	479	
Hard Gray Basalt	479	519	
Red Cinders & Broken Basalt WB	519	538	478
Brown Conglomerate WB	538	581	478
Tan & Gray Sandstone WB	581	612	478
Loose Cinders WB	612	639	478
Hard Gray Basalt	639	646	478
Red & Black Cinders & Slab Lava	646		
WB		659	478
Hard Gray Basalt	659	735	478
Red Cinders WB	735	768	478

Continued on next page

Date started 12/5/01 Completed 5/2/01

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

Signed Robert Buckner WWC Number 1385
Date 11/7/01
Robert Buckner

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

MAR 21 2007

10351 WATER RESOURCES DEPT
SALEM, OREGON

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

DESC 54252

WELL ID # L52412

(START CARD) # 136877

Page 2

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

(1) OWNER:

Well Number: Outback#4

Name City of Bend

Address P.O. Box 431

City Bend

State OR Zip 97701

(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			Amount
Diameter	From	To	Material	From	To	sacks or pounds

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

☐ Other

Backfill placed from ft. to ft. Material

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations

☐ Screens

Method

Type

Material

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

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

☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drill stem at Time

Temperature of Water Depth Artesian Flow found

Was a water analysis done? ☐ Yes By whom

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

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Deschutes Latitude Longitude

Township 17S N or S. Range 11E E or W. of WM.

Section 34 SW 1/4 SE 1/4

Tax lot 6202R2 Lot Block Subdivision

Street Address of Well (or nearest address) 15900 Skyliner Rd.,

Bend, OR 97701

(10) STATIC WATER LEVEL:

ft. below land surface.

Date

Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

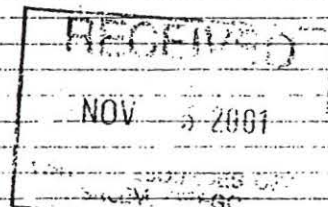
Depth at which water was first found

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground elevation

Material	From	To	SWL
Hard Gray Basalt	768	774	478
Red Broken Basalt WB	774	781	478
Hard Gray Basalt	781	836	478
Red & Black Cinders & Broken Basalt WB	836	850	478



RECEIVED

WESTERN WATER DEVELOPMENT

P.O. Box 1670

Redmond, OR 97756

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

Date started 12/5/01

Completed 5/2/01

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

Signed WWC Number 1385
Date 11/7/01

Robert Buckner

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

T 10351

(START CARD) # 150755

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

Well Number: **Outback#4**

State **OR** Zip **97701**

☐ New Well ☐ Deepening ☒ Alteration (repair/recondition) ☐ Abandonment

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

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

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 845 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

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

Backfill placed from	ft. to	ft.	Material
----------------------	--------	-----	----------

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

☐ Perforations Method _____
☐ Screens Type _____ Material _____

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

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
---------------	----------	---------------	------

Temperature of Water	Depth Artesian Flow found
50°	100
55°	100
60°	100
65°	100
70°	100
75°	100
80°	100
85°	100
90°	100
95°	100
100°	100
105°	100
110°	100
115°	100
120°	100
125°	100
130°	100
135°	100
140°	100
145°	100
150°	100
155°	100
160°	100
165°	100
170°	100
175°	100
180°	100
185°	100
190°	100
195°	100
200°	100
205°	100
210°	100
215°	100
220°	100
225°	100
230°	100
235°	100
240°	100
245°	100
250°	100
255°	100
260°	100
265°	100
270°	100
275°	100
280°	100
285°	100
290°	100
295°	100
300°	100
305°	100
310°	100
315°	100
320°	100
325°	100
330°	100
335°	100
340°	100
345°	100
350°	100
355°	100
360°	100

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:

County **Deschutes** Latitude _____ Longitude _____
Township **17S** N or S. Range **11E** E or W. of WM.
Section **34** 1/4 **SE** 1/4
Tax lot **6202R2** Lot _____ Block _____ Subdivision _____
Street Address of Wall (or nearest address) **15900 Skyliner Ave.,**
Bend, OR 97701

482 ft. below land surface. Date 5/31/03
Artesian pressure lb. per square inch. Date

Depth at which water was first found

From	To	Estimated Flow Rate	SWL

Ground elevation

[illegible]

Date started 5/31/03 Completed 5/31/03

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

Signed Robert Buckner WWC Number 1385
Date 6/2/03
Robert Buckner

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

RECEIVED

MAR 21 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

T 10351

City of Bend Outback Well #5

by Schneider Drilling Co.

Start Card #W147290 Label #L72463

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	2	Top soil & cobbles
2	8.5	Basalt, soil, boulders, cobbles
8.5	21	Conglomerate, red, cindery
21	27	Basalt, grey, hard
27	68	Basalt, grey & some red, vesicular
68	70	Pumice, tan & basalt, grey
70	210	Pumice, tan, cinders, vesicular, grey
210	230	Pumice, white & cinders, red & grey
230	255	Pumice, tan & cinders, brown & red & basalt, grey
255	342	Basalt, grey & red & pumice, tan
342	355	Basalt, vesicular, grey & red, pumice, tan
355	365	Basalt, grey & red & pumice, tan
365	370	Basalt, grey & cinders, red w/ some Pumice, tan
370	388	Cinders, red & basalt, grey w/some pumice, tan
388	397	Cobbles & Gravel, cemented
397	417	Cinders, red & basalt, grey, vesicular
417	430	Basalt, grey, hard w/some cinders, red
430	446	Cinders, red, soft
446	468	Basalt, grey, medium-hard
468	550	Cinders, red & black
550	620	Pumice, tan & cinders red & black
620	624	Basalt, grey, hard
624	642	Cinders, soft
642	649	Basalt, black
649	666	Cinders, red & black
666	669	Cinders, red
669	696	Cinders, red & black
696	714	Basalt, grey
714	723	Basalt, red
723	742	Cinders, red
742	753	Basalt, grey, hard
753	757	Basalt, brown, vesicular
757	763	Basalt, black, broken
763	767	Cinders, black & red
767	779	Cinders, red
779	787	Basalt, grey, hard
787	833	Basalt, grey, hard, some fractures
833	837	Basalt, red & black
837	852	Basalt, tan & black
852	861	Basalt, brown, fractured

RECEIVED

NOV 10 2004

WATER RESOURCES DEPT
SALEM, OREGON**RECEIVED**

MAR 21 2007

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

DEC 15 2004

WATER RESOURCES DEPT
SALEM, OREGON

Soil Profile Continued from Log:

[illegible]

(as required by ORS 537.765)

(START CARD) # 164709

T 1035



PORTLAND
SEATTLE
VANCOUVER
EUGENE
BEND
TRI-CITIES
BANDON

TRANSMITTAL

DATE: March 20, 2007

TO: Debbie Colbert
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266

FROM: City of Bend/PBS Engineering and Environmental *raj*

RE: Permit Amendment Application
City of Bend
Permit G-4435

Enclosed please find the above-mentioned permit amendment application, along with a check for \$350 and the Deschutes County Community Development Department receipt for request for land use information. If any questions arise during your review of this application, please contact either Roger Prowell, City of Bend (541/317-3017) or myself (541/388-9290). Thank you for your assistance with this application.

RECEIVED

MAR 21 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

390 NE Emerson Ave.
Suite C
Bend, OR 97701
541.388.9290 PHONE
541.382.5116 FAX

ENGINEERING AND ENVIRONMENTAL

www.pbseov.com

T 10351

Indicate in this column whether or not the item is satisfied.

Permit Amendment Application – ORS 537.211

Completeness Checklist

Applicant's Name: City of Bend

(Form last revised: October 30, 2006)

Section A – Status of Permit

Is this a permit that can be amended?

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?

[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

Fee Schedule – ORS 536.050(1)(h)

Total Fees Paid: 350

- \$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): 0

Refund Due (if any): 0

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)

• Reason for the permit amendment. (Page 2)

• Current permit information – permit number, use, priority date, source(s), etc. (Page 3)

T 10351

N/A	• 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) NOTE: 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.
N/A	• Location description of the existing authorized POU and associated acres (if applicable). (Page 5) NOTE: 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) NOTE: 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.
N/A	• Location description of the proposed POU and associated acres (if applicable). (Page 7) NOTE: Ensure that the location and number of acres listed per ¼ ¼ in the application match those illustrated on the application map.
☒	• Affected districts and local governments. (Page 8) If within a district/local government jurisdiction, ensure that name & mailing address is provided.
☒	• 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 (<i>clearly shown, labeled & matches application listing</i>) ___ point plotted for the authorized POD/POA agrees with location coordinates ___ proposed POD/POA and/or POU (<i>clearly shown, labeled & matches application "proposed" listing</i>) ___ location coordinates accurately describe the point identified as the proposed POD/POA
☒	• Land Use form, <i>if applicable</i>. (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: Sarah Henderson Date: 3-22-07