



**BJORK Mary F \* WRD**

---

**From:** BJORK Mary F \* WRD  
**Sent:** Wednesday, March 18, 2026 3:29 PM  
**To:** Ryan Lekberg  
**Cc:** PIERCEALL Jeffrey D \* WRD; HOLMES Codi N \* WRD; Sara Lundgren; John Dandona; BJORK Mary F \* WRD  
**Subject:** RE: Application G-16769, Permit: G 16436

Hi Ryan,

Thanks for the update, it has been copied to file. Once you have hired a CWRE please have them contact the Department with a timeline for COBU submittal.

Best regards,

Mary F. Bjork

Water Right Services Program Analyst  
Oregon Water Resources Department  
725 Summer Street NE, Suite A Salem, OR 97301  
Phone 503-979-9895 (work cell)  
[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)

---

**From:** Ryan Lekberg <[vandevent.ranch@gmail.com](mailto:vandevent.ranch@gmail.com)>  
**Sent:** Wednesday, March 18, 2026 9:40 AM  
**To:** BJORK Mary F \* WRD <[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)>  
**Cc:** PIERCEALL Jeffrey D \* WRD <[Jeffrey.D.PIERCEALL@water.oregon.gov](mailto:Jeffrey.D.PIERCEALL@water.oregon.gov)>; HOLMES Codi N \* WRD <[Codi.N.HOLMES@water.oregon.gov](mailto:Codi.N.HOLMES@water.oregon.gov)>; Sara Lundgren <[saralundgren@mac.com](mailto:saralundgren@mac.com)>; John Dandona <[jrdandona@gmail.com](mailto:jrdandona@gmail.com)>; Ryan Lekberg <[vandevent.ranch@gmail.com](mailto:vandevent.ranch@gmail.com)>  
**Subject:** Re: Application G-16769, Permit: G 16436

Date 3-18-2026

Mary F Bjork, Jeffrey Pierceall, Codi Holmes,  
Oregon Water Resources Department  
725 Summer Str. NE, Suite A  
Salem OR 97301-1271

RE: Vandevent Ranch Association – Application G-16769; Permit G-16436

Mary F Bjork, Jeffrey Pierceall, Codi Holmes,

Vandevent Ranch Association has recently received your communication regarding our Permit G-16436 Requesting a response within 60 days. The Vandevent Ranch Board is in the process of hiring a certified water right examiner (CWRE) to assist the Association with addressing any issues with the permit and prepare a claim of beneficial use (COBU) report. We will provide an updated schedule for addressing your concerns outlined in the letter once we have completed the contracting process.

We have reached out to the following (CWRE) outfits for quotes

Dirk Duryee at Tye Engineering,

Bruce Brody-Heine at GSI Water Solutions, Inc

We are waiting for quotes to be sent over.

Please feel free to contact me with any additional questions or concerns.

Sincerely,

Ryan Lekberg

Vandevent Ranch Manager

On Thu, Mar 5, 2026 at 8:12 AM BJORK Mary F \* WRD <[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)> wrote:

Hi Ryan,

Thanks for your email. I am copying Extensions Specialist, Jeffrey Pierceall to answer your inquiry on the Extension Process. I'm also copying Certificate Specialist, Codi Holmes.

Best regards,

Mary F. Bjork

Water Right Services Program Analyst

Oregon Water Resources Department

725 Summer Street NE, Suite A Salem, OR 97301

Phone 503-979-9895 (work cell)

[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)

---

**From:** Ryan Lekberg <[vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com)>  
**Sent:** Thursday, March 5, 2026 6:14 AM  
**To:** BJORK Mary F \* WRD <[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)>  
**Subject:** Re: Application G-16769, Permit: G 16436

Good morning Mary,

I was told, come March 1, 2026 Extensions could become troubling to get?

I wanted to ask you if you think we need to get an extension. Dirk from Tye Engineering is helping me get paperwork compiled for the state.

On Tue, Feb 24, 2026 at 8:34 AM BJORK Mary F \* WRD <[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)> wrote:

Hi Ryan,

Thanks for taking my call yesterday and discussing [Permit G-16436](#). I've confirmed that a Claim of Beneficial Use (COBU) has not been submitted on the permit. Additionally, the 60-day letter sent by the Department in 2023 did not result in a cancellation.

In order to avoid cancellation of the permit you will need to hire a Certified Water Rights Examiner (CWRE) for the COBU. This requirement is listed in the last few paragraphs of the permit (available via the provided permit link). A listing of CWRE's is available online at [Oregon Water Resources Department Certified Water Right Examiners Query](#).

Once you have hired at CWRE please have them contact the Department as soon as possible to provide an estimated date for COBU submittal. I am copying Codi Holmes in our Certificate Section. Codi will be able to answer any questions related to COBU submittal and certificate issuance.

Best regards,

Mary F. Bjork

Water Right Services Program Analyst

Oregon Water Resources Department

725 Summer Street NE, Suite A Salem, OR 97301

Phone 503-979-9895 (work cell)

[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)

---

**From:** Ryan Lekberg <[vandevent.ranch@gmail.com](mailto:vandevent.ranch@gmail.com)>  
**Sent:** Monday, February 23, 2026 6:15 AM  
**To:** BJORK Mary F \* WRD <[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)>  
**Subject:** Re: Permit: G 16436

You don't often get email from [vandevent.ranch@gmail.com](mailto:vandevent.ranch@gmail.com). [Learn why this is important](#)

Thank you Mary,

Any concerns about the 60 day letter or why it was sent out? Also, Has the \$1,848.00 been paid yet? Our book keeper said she paid it, I would like to verify with a receipt please.

Thank you,

-Ryan

On Tue, Feb 17, 2026 at 3:01 PM BJORK Mary F \* WRD <[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)> wrote:

Hi Ryan,

Thanks for the address update email. Our records have been updated accordingly.

Best regards,

Mary F. Bjork

Water Right Services Program Analyst

Oregon Water Resources Department

725 Summer Street NE, Suite A Salem, OR 97301

Phone 503-979-9895 (work cell)

[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)

---

**From:** Ryan Lekberg <[vandevent.ranch@gmail.com](mailto:vandevent.ranch@gmail.com)>  
**Sent:** Tuesday, February 17, 2026 11:23 AM  
**To:** BJORK Mary F \* WRD <[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)>  
**Subject:** Fwd: Permit: G 16436

You don't often get email from [vandevent.ranch@gmail.com](mailto:vandevent.ranch@gmail.com). [Learn why this is important](#)

----- Forwarded message -----

**From:** Ryan Lekberg <[vandevent.ranch@gmail.com](mailto:vandevent.ranch@gmail.com)>  
**Date:** Tue, Feb 17, 2026 at 10:09 AM  
**Subject:** Permit: G 16436  
**To:** <[codi.n.holmes@water.oregon.gov](mailto:codi.n.holmes@water.oregon.gov)>

My name is Ryan and I work at Vandevent Ranch Assoc, Inc.

1, We have changed bookkeepers. Karen Tulare has retired. Can you verify that our contact information is correct or have it changed to the following.

Contact: Vandevent Ranch Assoc. Inc. - Ryan Lekberg

971-221-7194

Email: [vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com) (EMAIL WORKS BEST)

Mailing/Billing Address: 55890 Hashknife Rd. Bend, OR 97707

Gen mentioned in her invoice # G 16436

\*Check on your water right with the state website - An action may be needed. -Gen.

A 60 day letter was sent 12-1-2023

Please let me know what I need to do for the ranch to be in compliance.

Thank you,

Attached are PDF Gen Hulbert sent over.

--

Ryan Lekberg

Vandevert Ranch Manager

[vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com)

971-221-7194 cell

--

Ryan Lekberg

Vandever Ranch Manager

[vandever.ranch@gmail.com](mailto:vandever.ranch@gmail.com)

971-221-7194 cell

--

Ryan Lekberg

Vandever Ranch Manager

[vandever.ranch@gmail.com](mailto:vandever.ranch@gmail.com)

971-221-7194 cell

--

Ryan Lekberg

Vandever Ranch Manager

[vandever.ranch@gmail.com](mailto:vandever.ranch@gmail.com)

971-221-7194 cell

--

Ryan Lekberg  
Vandevert Ranch Manager  
[vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com)  
971-221-7194 cell

**From:** BJORK Mary F \* WRD  
**To:** Ryan Lekberg  
**Cc:** HOLMES Codi N \* WRD; BJORK Mary F \* WRD  
**Subject:** RE: Application G-16769, Permit: G 16436  
**Date:** Tuesday, February 24, 2026 8:34:28 AM

---

Hi Ryan,

Thanks for taking my call yesterday and discussing [Permit G-16436](#). I've confirmed that a Claim of Beneficial Use (COBU) has not been submitted on the permit. Additionally, the 60-day letter sent by the Department in 2023 did not result in a cancellation.

In order to avoid cancellation of the permit you will need to hire a Certified Water Rights Examiner (CWRE) for the COBU. This requirement is listed in the last few paragraphs of the permit (available via the provided permit link). A listing of CWRE's is available online at [Oregon Water Resources Department Certified Water Right Examiners Query](#).

Once you have hired at CWRE please have them contact the Department as soon as possible to provide an estimated date for COBU submittal. I am copying Codi Holmes in our Certificate Section. Codi will be able to answer any questions related to COBU submittal and certificate issuance.

Best regards,

*Mary F. Bjork*

Water Right Services Program Analyst  
Oregon Water Resources Department  
725 Summer Street NE, Suite A Salem, OR 97301  
Phone 503-979-9895 (work cell)  
[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)

---

**From:** Ryan Lekberg <[vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com)>  
**Sent:** Monday, February 23, 2026 6:15 AM  
**To:** BJORK Mary F \* WRD <[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)>  
**Subject:** Re: Permit: G 16436

You don't often get email from [vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com). [Learn why this is important](#)

Thank you Mary,

Any concerns about the 60 day letter or why it was sent out? Also, Has the \$1,848.00 been paid yet? Our book keeper said she paid it, I would like to verify with a receipt please.

Thank you,

-Ryan

On Tue, Feb 17, 2026 at 3:01 PM BJORK Mary F \* WRD

<[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)> wrote:

Hi Ryan,

Thanks for the address update email. Our records have been updated accordingly.

Best regards,

*Mary F. Bjork*

Water Right Services Program Analyst  
Oregon Water Resources Department  
725 Summer Street NE, Suite A Salem, OR 97301  
Phone 503-979-9895 (work cell)  
[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)

---

**From:** Ryan Lekberg <[vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com)>  
**Sent:** Tuesday, February 17, 2026 11:23 AM  
**To:** BJORK Mary F \* WRD <[mary.f.bjork@water.oregon.gov](mailto:mary.f.bjork@water.oregon.gov)>  
**Subject:** Fwd: Permit: G 16436

You don't often get email from [vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com). [Learn why this is important](#)

----- Forwarded message -----

**From:** Ryan Lekberg <[vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com)>  
**Date:** Tue, Feb 17, 2026 at 10:09 AM  
**Subject:** Permit: G 16436  
**To:** <[codi.n.holmes@water.oregon.gov](mailto:codi.n.holmes@water.oregon.gov)>

My name is Ryan and I work at Vandever Ranch Assoc, Inc.

1, We have changed bookkeepers. Karen Tulare has retired. Can you verify that our contact information is correct or have it changed to the following.

Contact: Vandever Ranch Assoc. Inc. - Ryan Lekberg  
971-221-7194

Email: [vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com) (EMAIL WORKS BEST)

Mailing/Billing Address: 55890 Hashknife Rd. Bend, OR 97707

Gen mentioned in her invoice # G 16436

\*Check on your water right with the state website - An action may be needed. -Gen.  
A 60 day letter was sent 12-1-2023

Please let me know what I need to do for the ranch to be in compliance.

Thank you,

Attached are PDF Gen Hulbert sent over.

--

Ryan Lekberg  
Vandevort Ranch Manager  
[vandevort.ranch@gmail.com](mailto:vandevort.ranch@gmail.com)  
971-221-7194 cell

--

Ryan Lekberg  
Vandevort Ranch Manager  
[vandevort.ranch@gmail.com](mailto:vandevort.ranch@gmail.com)  
971-221-7194 cell

--

Ryan Lekberg  
Vandevort Ranch Manager  
[vandevort.ranch@gmail.com](mailto:vandevort.ranch@gmail.com)  
971-221-7194 cell

## BJORK Mary F \* WRD

---

**From:** Ryan Lekberg <[vandevertranch@gmail.com](mailto:vandevertranch@gmail.com)>  
**Sent:** Tuesday, February 17, 2026 11:23 AM  
**To:** BJORK Mary F \* WRD  
**Subject:** Fwd: Permit: G 16436  
**Attachments:** Vandevertranch Invoice - updated address.pdf; G-16436 Vandevertranch OWRD database page.pdf

You don't often get email from [vandevertranch@gmail.com](mailto:vandevertranch@gmail.com). [Learn why this is important](#)

----- Forwarded message -----

**From:** **Ryan Lekberg** <[vandevertranch@gmail.com](mailto:vandevertranch@gmail.com)>  
**Date:** Tue, Feb 17, 2026 at 10:09 AM  
**Subject:** Permit: G 16436  
**To:** <[codi.n.holmes@water.oregon.gov](mailto:codi.n.holmes@water.oregon.gov)>

My name is Ryan and I work at Vandevertranch Assoc, Inc.

1, We have changed bookkeepers. Karen Tulare has retired. Can you verify that our contact information is correct or have it changed to the following.

Contact: Vandevertranch Assoc. Inc. - Ryan Lekberg  
971-221-7194

Email: [vandevertranch@gmail.com](mailto:vandevertranch@gmail.com) (EMAIL WORKS BEST)

Mailing/Billing Address: 55890 Hashknife Rd. Bend, OR 97707

Gen mentioned in her invoice # G 16436

\*Check on your water right with the state website - An action may be needed. -Gen.

A 60 day letter was sent 12-1-2023

Please let me know what I need to do for the ranch to be in compliance.

Thank you,

Attached are PDF Gen Hulbert sent over.

--  
Ryan Lekberg  
Vandevertranch Manager  
[vandevertranch@gmail.com](mailto:vandevertranch@gmail.com)  
971-221-7194 cell

--

Ryan Lekberg  
Vandever Ranch Manager  
[vandever.ranch@gmail.com](mailto:vandever.ranch@gmail.com)  
971-221-7194 cell

# INVOICE



DESCHUTES RIVER  
CONSERVANCY

Date: February 4, 2026  
Invoice # G-16769-2026

Deschutes River Conservancy  
805 SW Industrial Way, Suite 5  
Bend, OR 97702  
Phone: 541-382-4077  
Fax: 541-382-4078  
gen@deschutesriver.org

TO Vandevent Ranch Assoc, Inc  
c/o Ryan Lekberg  
55890 Hashknife Rd.  
Bend, OR 97707

Groundwater Application: G-16769, 11.2 cr, Little D

DRC CONTACT	GENERAL	PAYMENT TERMS	DUE DATE
Gen Hubert	Temporary Mitigation Credits for 2026 Calendar Year	Due on receipt	April 1, 2026

QTY	DESCRIPTION	UNIT PRICE*	LINE TOTAL
11.2	Groundwater Mitigation Credits in the Little Deschutes Zone of Impact	\$ 165.00	\$ 1,848.00

VANDEVERT ADDRESS UPDATED 2026

PLEASE NOTE: DRC has a new mailing address - effective 2025.  
DRC notified customers of potential price increase on 2025 invoices. A 50% increase in state fees and increases in lease payments require a price increase in 2026.

SUBTOTAL	\$ 1,848.00
SALES TAX	
TOTAL	\$ 1,848.00

Make all checks payable to Deschutes River Conservancy

Retain Top Portion as Your Receipt - Your purchase of credits fulfills your state mitigation requirement under the Deschutes Basin Mitigation Program for the Calendar Year. The Oregon Water Resources Department will be notified of your credit purchase with the DRC Mitigation Bank annual report to the state.

Please return this portion with your groundwater mitigation payment.

Remit payment to:  
Deschutes River Conservancy  
805 SW Industrial Way, Suite 5  
Bend, OR 97702  
Phone: 541-382-4077  
Fax: 541-382-4078  
gen@deschutesriver.org

FROM: Vandevent Ranch Assoc, Inc  
c/o Ryan Lekberg  
55890 Hashknife Rd.  
Bend, OR 97707  
Phone No: \_\_\_\_\_  
Groundwater Application: G-16769, 11.2 cr, Little D

Amount Due: \$ 1,848.00 Amount Paid: \_\_\_\_\_

Add to DRC mailing list \_\_\_\_\_ and/or DRC email list \_\_\_\_\_, current e-mail address vandevent.ranch@gmail.com

Are you interested in receiving offers for permanent mitigation credits \_\_\_\_\_.

Comments (please use reverse side if needed):

Contact Information (Click to Collapse...)

▼ Contact Information

OWNER:  
 ▶ VANDEVERT RANCH ASSOCIATION  
 PO BOX 1617  
 BEND, OR 97709

Water Right Information (Click to Collapse...)

Status: Non-Cancelled  
 County: Deschutes  
 Basin: Deschutes  
 File Folder Location: Salem  
Watermaster District: 11

Scanned Documents (Click to Collapse...)

Records per page: 6

<u>Document Type</u>	<u>Document Title</u>	<u>Date</u>	<u>Remarks</u>
Application	<a href="#">Application G16769 Image</a>	12/26/2006	
Miscellaneous	<a href="#">G-16769 Initial Review</a>	8/31/2007	
Miscellaneous	<a href="#">G-16769-PFO</a>	1/15/2008	
Order - Final	<a href="#">G-16769 Final Order</a>	4/14/2008	
Permit	<a href="#">Permit G16436 Map Image</a>	1/30/2009	
Permit	<a href="#">Permit G16436 Image</a>	1/30/2009	

Point(s) of Diversion (Click to Collapse...)

▶ **POD 1 - A WELL > LITTLE DESCHUTES RIVER** (View Groundwater Site DESC0000951)

Place(s) of Use (Click to Collapse...)

Add TRS grouping

▶ **Use - POND MAINTENANCE**  
 (Primary); Priority Date: 12/26/2006

▶ **Use - STORAGE**  
 (Primary); Priority Date: 12/26/2006

Water Right Genealogy (Click to Collapse...)

↳ App: G 16769  
 ↳ Permit: G 16436 \*

Processing History (Click to Collapse...)

▶ **Application: G 16769 document**

▼ **Permit: G 16436 document , paper map**

▶ Signature: 1/30/2009

<u>Process Step</u>	<u>Date Completed</u>	<u>Result</u>	<u>Completed By</u>
▶ <u>Completion Date [C Date]</u>	10/1/2013		
60 Day Letter Mailed	12/1/2023		TONYA MILLER

▶ **Related Documents**

▶ [View right with Web Mapping](#)

▶ [View Places of Use from Water Rights in the Same Area](#)

▶ [View Reported Water Use](#)

HOME

OREGON SECRETARY OF STATE  
Corporation Division



Business Xpress

business name search

oregon business guide

license directory

business registry/renewal

forms/fees

notary public

uniform commercial code

uniform commercial code search

documents & data services

Business Name Search

[New Search](#)

[Printer Friendly](#)

Business Entity Data

02-17-2026

11:28

Registry Nbr	Entity Type	Entity Status	Jurisdiction	Registry Date	Next Renewal Date	Renewal Due?
284520-84	DNP	ACT	OREGON	02-27-1992	02-27-2027	
Entity Name	VANDEVERT RANCH ASSOCIATION, INC.					
Foreign Name						
Non Profit Type	MUTUAL BENEFIT WITH MEMBERS					

[New Search](#)

[Printer Friendly](#)

Associated Names

Type	PPB	PRINCIPAL PLACE OF BUSINESS			
Addr 1	55890 HASHKNIFE RD				
Addr 2					
CSZ	BEND	OR	97707	Country	UNITED STATES OF AMERICA

Please click [here](#) for general information about registered agents and service of process.

Type	AGT	REGISTERED AGENT	Start Date	04-03-2023	Resign Date
Name	SARA LUNDGREN				
Addr 1	56065 SCHOOLHOUSE RD				
Addr 2					
CSZ	BEND	OR	97707	Country	UNITED STATES OF AMERICA

Type	MAL	MAILING ADDRESS
Addr 1	55890 HASHKNIFE RD	
Addr 2		
CSZ	BEND	OR 97707 Country UNITED STATES OF AMERICA

Type	PRE	PRESIDENT	Resign Date
Name	JOHN DANDONA		
Addr 1	55995 HASHKNIFE RD		
Addr 2			
CSZ	SUNRIVER	OR 97707	Country UNITED STATES OF AMERICA

Type	SEC	SECRETARY	Resign Date
Name	SARA LUNDGREN		

Addr 1	56065 SCHOOLHOUSE RD				
Addr 2					
CSZ	BEND	OR	97707	Country	UNITED STATES OF AMERICA

[New Search](#)   [Printer Friendly](#)   **Name History**

Business Entity Name	Name Type	Name Status	Start Date	End Date
VANDEVERT RANCH ASSOCIATION, INC.	EN	CUR	02-27-1992	

Please read before ordering Copies.

[New Search](#)   [Printer Friendly](#)   **Summary History**

Image Available	Action	Transaction Date	Effective Date	Status	Name/Agent Change	Dissolved By
	AMENDED ANNUAL REPORT	01-22-2026		FI		
	AMENDED ANNUAL REPORT	02-24-2025		FI		
	AMENDED ANNUAL REPORT	02-28-2024		FI		
	AMENDED ANNUAL REPORT	04-03-2023		FI	Agent	
	AMENDED ANNUAL REPORT	03-11-2022		FI		
	AMENDED ANNUAL REPORT	02-23-2021		FI		
	AMENDED ANNUAL REPORT	02-24-2020		FI		
	AMENDED ANNUAL REPORT	04-02-2019		FI		
	AMNDMT TO ANNUAL RPT/INFO STATEMENT	01-11-2019		FI		
	AMENDED ANNUAL REPORT	02-26-2018		FI		
	AMENDED ANNUAL REPORT	03-16-2017		FI		
	AMENDED ANNUAL REPORT	02-12-2016		FI		
	AMENDED ANNUAL REPORT	02-02-2015		FI		
	AMENDED ANNUAL REPORT	02-18-2014		FI	Agent	
	AMNDMT TO ANNUAL RPT/INFO STATEMENT	07-30-2013		FI	Agent	
	AMENDED ANNUAL REPORT	02-15-2013		FI		
	AMENDED ANNUAL REPORT	02-28-2012		FI	Agent	

**BJORK Mary F \* WRD**

---

**From:** Ryan Lekberg <vandevert.ranch@gmail.com>  
**Sent:** Tuesday, February 17, 2026 11:23 AM  
**To:** BJORK Mary F \* WRD  
**Subject:** Fwd: Permit: G 16436  
**Attachments:** Vandever Ranch Invoice - updated address.pdf; G-16436 Vandever OWRD database page.pdf

You don't often get email from vandevert.ranch@gmail.com. [Learn why this is important](#)

----- Forwarded message -----

**From:** Ryan Lekberg <vandevert.ranch@gmail.com>  
**Date:** Tue, Feb 17, 2026 at 10:09 AM  
**Subject:** Permit: G 16436  
**To:** <codi.n.holmes@water.oregon.gov>

My name is Ryan and I work at Vandever Ranch Assoc, Inc.

1, We have changed bookkeepers. Karen Tulare has retired. Can you verify that our contact information is correct or have it changed to the following.

Contact: Vandever Ranch Assoc. Inc. - Ryan Lekberg  
971-221-7194

Email: [vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com) (EMAIL WORKS BEST)

Mailing/Billing Address: 55890 Hashknife Rd. Bend, OR 97707

Gen mentioned in her invoice # G 16436

\*Check on your water right with the state website - An action may be needed. -Gen.  
A 60 day letter was sent 12-1-2023

Please let me know what I need to do for the ranch to be in compliance.

Thank you,

Attached are PDF Gen Hulbert sent over.

--  
Ryan Lekberg  
Vandever Ranch Manager  
[vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com)  
971-221-7194 cell

--

Ryan Lekberg  
Vandevert Ranch Manager  
[vandevert.ranch@gmail.com](mailto:vandevert.ranch@gmail.com)  
971-221-7194 cell

WR

TM

# Oregon

Water Resources Department  
Water Rights Services Division  
725 Summer Street NE, Suite A  
Salem, OR 97301-1266

**CERTIFIED MAIL®**



FIRST-CLASS

7022 3330 0000 2824 8255



US POSTAGE<sup>SM</sup> PITNEY BOWES



ZIP 97301 \$ 008.53<sup>0</sup>  
02 7W  
0008029482 DEC 01 2023

**RECEIVED**

JAN 03 2024 (1/4)

**OWRD**

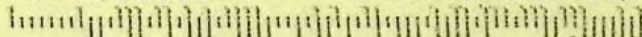
12/19  
→ 12/28

G-16769  
Vandevert Ranch Association  
PO-Box 1617  
Bend, OR 97709

NIXIE 971 DE 1 0001/02/24

RETURN TO SENDER  
ILLEGIBLE  
UNABLE TO FORWARD

BC: 97301125673 \*2029-00514-02-20



ILL

97709241716013

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

WR

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

769  
 Valley View Ranch Association  
 PO Box 1617  
 Bend, OR 97709



9590 9402 4934 9063 7224 27

2 Article Number (Transfer from service label)

**COMPLETE THIS SECTION ON DELIVERY**

**A. Signature**

X

- Agent
- Addressee

**B. Received by (Printed Name)**

**C. Date of Delivery**

- D. Is delivery address different from item 1?**  Yes  
 If YES, enter delivery address below:  No

**3. Service Type**

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

60 D.L

Domestic Return Receipt



# Oregon

Tina Kotek, Governor

## Water Resources Department

North Mall Office Building  
725 Summer St NE, Suite A  
Salem, OR 97301-1266  
Phone: 503-986-0900  
Fax: 503-986-0904  
[www.Oregon.gov](http://www.Oregon.gov) / OWRD

**NOTE: For water rights information and useful forms, please see our web site at [www.oregon.gov/OWRD](http://www.oregon.gov/OWRD)**

Certified mail number 7022 3330 0000 2824 8255  
Return receipt requested

December 1, 2023

VANDEVERT RANCH ASSOCIATION  
PO BOX 1617  
BEND, OR 97709

Reference: Application **G-16769**, Permit **G-16436**

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by October 1, 2013.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of October 1, 2013. The fee for submitting a claim of beneficial use is \$230.00. Please see the enclosed 'Resource Sheet' for our current database of CWRE's.

If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$780.00. Please see the enclosed 'Resource Sheet' to access the extension of time form.

In the event that you are no longer using water as allowed by this permit, you should cancel it so that we may clear our records. Please see the enclosed 'Resource Sheet' to access the cancellation form, if you are interested in this option.

**If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (February 9, 2024) the Department may issue a Final Order to cancel your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$610.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.**

Should you have any questions, please contact me at [Tonya.L.Miller@water.oregon.gov](mailto:Tonya.L.Miller@water.oregon.gov), the address above or by telephone at 503-979-9983. Email is the best way to reach me.

Sincerely,

Tonya Miller  
Backlog Reduction Caseworker

Enclosures (1)

cc: File  
OWRD Watermaster District 11





## RESOURCE SHEET

Please visit our Department's website at [www.oregon.gov/owrd](http://www.oregon.gov/owrd) to locate the following information and forms:

### Voluntary Cancellation of a Permit

Whenever the owner of a permit wishes to cancel a permit due to inability to develop the permit or the permit is no longer usable for any reason, the owner may cancel the permit by submitting a form to authorize the cancellation of a permit.

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/CancelPermit.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/CancelPermit.aspx)

- For questions related to Voluntary Cancellation of a Permit, contact Mary Bjork by phone at 503-979-9895 or by email at [Mary.F.Bjork@water.oregon.gov](mailto:Mary.F.Bjork@water.oregon.gov)

### Application for Permit Extension of Time

An Extension of Time is a process in which the Department can approve additional time for a permit holder to perfect the beneficial use of water as authorized by the permit. An Extension of Time may be approved if the permit holder has demonstrated reasonable diligence in developing the beneficial use of water as authorized under the permit and the Department can find good cause to do so. Each Application is reviewed on a case-by-case basis. An Extension of Time may provide the ability for a permit holder to extend their completion of construction date (B-date) and complete application of water date (C-date).

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/Extension.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/Extension.aspx)

- For questions related to Extensions of Time, contact Jeffrey Pierceall by phone at 503-979-3213 or by email at [Jeffrey.D.Pierceall@water.oregon.gov](mailto:Jeffrey.D.Pierceall@water.oregon.gov)

### Assignments

An Assignment is a formal process to change the name of the holder of an application, permit, limited license, transfer, permit amendment or groundwater registration claim (i.e., non-perfected, non-certificated rights). This process is similar to changing the name on the title of a car. An Assignment ensures that the Department knows who the water right record belongs to and who will be responsible for finalizing the right.

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Permits/Assignment/Pages/default.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Permits/Assignment/Pages/default.aspx)

- For questions related to Assignments, contact Mary Bjork by phone at 503-979-9895 or by email at [Mary.F.Bjork@water.oregon.gov](mailto:Mary.F.Bjork@water.oregon.gov)



OREGON  
WATER  
RESOURCES  
DEPARTMENT

## RESOURCE SHEET

### Self-Certification Form (for qualifying Alternate Review reservoirs only)

Certain qualifying reservoir permits allow the permit holder to self-certify their reservoir permit. For a reservoir permit to qualify for this process, the reservoir must meet each of the following criteria:

- 1) The permit was issued under the authority of ORS 537.409; and
- 2) No secondary permit exists for the use of water stored in the reservoir; and
- 3) The developed capacity of the reservoir is less than 9.2 acre-feet; and
- 4) The water was stored by the date required in the permit

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx)

- To locate the Claim form, follow the above link, click on "Forms", and next on "Claims of Beneficial Use for Reservoirs (storing less than 9.2 acre-feet permitted under ORS 537.409)
- For questions related to Self Certification of a qualifying reservoir, please call the staff member identified on the letter you received.

### Find a Certified Water Right Examiners (CWRE)

CWREs are engineers, surveyors, and registered geologists who have passed a certification to perform water right related functions including the preparation of Claims of Beneficial Use (COBU). The COBU is both a report that describes the extent to which the use authorized under the permit has been developed and a map that identifies where the use and point of diversion or well is located. In addition, the COBU describes how conditions have been timely complied with.

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx)

- To locate a CWRE, follow the above link and click on "Find a CWRE"
- For questions related to locating a CWRE, contact the Department at 503-986-0900; and then select 2 for Customer Service Staff

### Reimbursement Authority Program For Certificates

Reimbursement Authority is a program that provides the Department the ability to enter into a voluntary agreement with an applicant for expedited the processing of the Claim of Beneficial Use. Under such an agreement, the applicant pays the cost for expedited services not otherwise available.

Additional information and links to the forms are available at:

<https://www.oregon.gov/owrd/programs/WaterRights/RA/Pages/Certificate.aspx>

For questions related to expediting the review of your Claim of Beneficial Use through the Reimbursement Authority Program, contact Kerry Kavanagh by phone at 503-979-3208 or by email at [Kerry.L.Kavanagh@water.oregon.gov](mailto:Kerry.L.Kavanagh@water.oregon.gov)

HOLD! WM  
is trying to make  
contact w/  
landowner.

Hold cancellation.

Letter

Copies Mailed

by: TM  
(STAFF)

on: 12-1-2023  
(DATE)

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? YES

**Copies of 60 Day Letter to be sent to Permit Holder(s) and following:**

1. Watermaster District #11 (auto email)
2. File

**Other persons to receive copies:**

- 1.

checking  
in w/ WM  
before  
cancellation  
Order

/ Letter

<b>Copies Mailed</b>	
by:	<u>TM</u> (STAFF)
on:	<u>12.1.2023</u> (DATE)

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **YES**

**Copies of 60 Day Letter to be sent to Permit Holder(s) and following:**

1. Watermaster District #11 (auto email)
2. File

**Other persons to receive copies:**

- 1.

# Mailing List for 60-Day Letter

**Application:** G-16769

**Permit:** G-16436

**Permit Holder(s):**

VANDEVERT RANCH ASSOCIATION  
PO BOX 1617  
BEND OR 97709

<b>Copies Mailed</b>	
by: <u>TM</u>	(STAFF)
on: <u>12.1.2023</u>	(DATE)

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **YES**

**Copies of 60 Day Letter to be sent to Permit Holder(s) and following:**

1. Watermaster District #11 (auto email)
2. File

**Other persons to receive copies:**

- 1.



# Oregon

Tina Kotek, Governor

## Water Resources Department

North Mall Office Building  
725 Summer St NE, Suite A  
Salem, OR 97301-1266  
Phone: 503-986-0900  
Fax: 503-986-0904  
[www.Oregon.gov / OWRD](http://www.Oregon.gov / OWRD)

**NOTE: For water rights information and useful forms, please see our web site at [www.oregon.gov/OWRD](http://www.oregon.gov/OWRD)**

Certified mail number 7022 3330 0000 2824 8255  
Return receipt requested

December 1, 2023

VANDEVERT RANCH ASSOCIATION  
PO BOX 1617  
BEND, OR 97709

Reference: Application **G-16769**, Permit **G-16436**

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by October 1, 2013.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of October 1, 2013. The fee for submitting a claim of beneficial use is \$230.00. Please see the enclosed 'Resource Sheet' for our current database of CWRE's.

If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$780.00. Please see the enclosed 'Resource Sheet' to access the extension of time form.

In the event that you are no longer using water as allowed by this permit, you should cancel it so that we may clear our records. Please see the enclosed 'Resource Sheet' to access the cancellation form, if you are interested in this option.

**If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (February 9, 2024) the Department may issue a Final Order to cancel your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$610.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.**

Should you have any questions, please contact me at [Tonya.L.Miller@water.oregon.gov](mailto:Tonya.L.Miller@water.oregon.gov), the address above or by telephone at 503-979-9983. Email is the best way to reach me.

Sincerely,

Tonya Miller  
Backlog Reduction Caseworker

Enclosures (1)

cc: File  
OWRD Watermaster District 11





## RESOURCE SHEET

Please visit our Department's website at [www.oregon.gov/owrd](http://www.oregon.gov/owrd) to locate the following information and forms:

### Voluntary Cancellation of a Permit

Whenever the owner of a permit wishes to cancel a permit due to inability to develop the permit or the permit is no longer usable for any reason, the owner may cancel the permit by submitting a form to authorize the cancellation of a permit.

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/CancelPermit.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/CancelPermit.aspx)

- For questions related to Voluntary Cancellation of a Permit, contact Mary Bjork by phone at 503-979-9895 or by email at [Mary.F.Bjork@water.oregon.gov](mailto:Mary.F.Bjork@water.oregon.gov)

### Application for Permit Extension of Time

An Extension of Time is a process in which the Department can approve additional time for a permit holder to perfect the beneficial use of water as authorized by the permit. An Extension of Time may be approved if the permit holder has demonstrated reasonable diligence in developing the beneficial use of water as authorized under the permit and the Department can find good cause to do so. Each Application is reviewed on a case-by-case basis. An Extension of Time may provide the ability for a permit holder to extend their completion of construction date (B-date) and complete application of water date (C-date).

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/Extension.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/Extension.aspx)

- For questions related to Extensions of Time, contact Jeffrey Pierceall by phone at 503-979-3213 or by email at [Jeffrey.D.Pierceall@water.oregon.gov](mailto:Jeffrey.D.Pierceall@water.oregon.gov)

### Assignments

An Assignment is a formal process to change the name of the holder of an application, permit, limited license, transfer, permit amendment or groundwater registration claim (i.e., non-perfected, non-certificated rights). This process is similar to changing the name on the title of a car. An Assignment ensures that the Department knows who the water right record belongs to and who will be responsible for finalizing the right.

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Permits/Assignment/Pages/default.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Permits/Assignment/Pages/default.aspx)

- For questions related to Assignments, contact Mary Bjork by phone at 503-979-9895 or by email at [Mary.F.Bjork@water.oregon.gov](mailto:Mary.F.Bjork@water.oregon.gov)



## RESOURCE SHEET

### Self-Certification Form (for qualifying Alternate Review reservoirs only)

Certain qualifying reservoir permits allow the permit holder to self-certify their reservoir permit. For a reservoir permit to qualify for this process, the reservoir must meet each of the following criteria:

- 1) The permit was issued under the authority of ORS 537.409; and
- 2) No secondary permit exists for the use of water stored in the reservoir; and
- 3) The developed capacity of the reservoir is less than 9.2 acre-feet; and
- 4) The water was stored by the date required in the permit

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx)

- To locate the Claim form, follow the above link, click on "Forms", and next on "Claims of Beneficial Use for Reservoirs (storing less than 9.2 acre-feet permitted under ORS 537.409)
- For questions related to Self Certification of a qualifying reservoir, please call the staff member identified on the letter you received.

### Find a Certified Water Right Examiners (CWRE)

CWREs are engineers, surveyors, and registered geologists who have passed a certification to perform water right related functions including the preparation of Claims of Beneficial Use (COBU). The COBU is both a report that describes the extent to which the use authorized under the permit has been developed and a map that identifies where the use and point of diversion or well is located. In addition, the COBU describes how conditions have been timely complied with.

Additional information and links to the forms are available at:

[www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx](http://www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx)

- To locate a CWRE, follow the above link and click on "Find a CWRE"
- For questions related to locating a CWRE, contact the Department at 503-986-0900; and then select 2 for Customer Service Staff

### Reimbursement Authority Program For Certificates

Reimbursement Authority is a program that provides the Department the ability to enter into a voluntary agreement with an applicant for expedited the processing of the Claim of Beneficial Use. Under such an agreement, the applicant pays the cost for expedited services not otherwise available.

Additional information and links to the forms are available at:

<https://www.oregon.gov/owrd/programs/WaterRights/RA/Pages/Certificate.aspx>

For questions related to expediting the review of your Claim of Beneficial Use through the Reimbursement Authority Program, contact Kerry Kavanagh by phone at 503-979-3208 or by email at [Kerry.L.Kavanagh@water.oregon.gov](mailto:Kerry.L.Kavanagh@water.oregon.gov)

STATE OF OREGON

COUNTY OF DESCHUTES

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

VANDEVERT RANCH ASSOCIATION  
PO BOX 1617  
BEND OR 97709

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

APPLICATION FILE NUMBER: G-16769

SOURCE OF WATER: A WELL (DESC 951) IN LITTLE DESCHUTES RIVER BASIN

PURPOSE OR USE: STORAGE FOR MULTIPLE PURPOSE, AND POND MAINTENANCE

QUANTITY: 24.6 ACRE FEET FOR STORAGE, AND 0.25 CUBIC FOOT PER SECOND FOR POND MAINTENANCE OF A POND WITH A SURFACE AREA OF 4.19 ACRES

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: DECEMBER 26, 2006

WELL LOCATION: NW ¼ SW ¼, SECTION 17, T20S, R11E, W.M.; 160 FEET SOUTH & 822 FEET EAST FROM W1/4 CORNER, SECTION 17

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW ¼ SW ¼  
SW ¼ SW ¼  
SECTION 17

TOWNSHIP 20 SOUTH, RANGE 11 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the meter(s) in good working order. The permittee shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use

measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.

- B. The permittee shall allow the watermaster access to the meter(s); provided however, where any meter is located within a private structure, the watermaster shall request access upon reasonable notice.

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced. However, the use of ground water allowed under the terms of this permit will not be subject to regulation for Scenic Waterway flows so long as mitigation as required herein is maintained.

#### GROUND WATER MITIGATION CONDITIONS

Mitigation Obligation: 11.2 acre-feet annually in the Little Deschutes Zone of Impact, located anywhere in the Little Deschutes River Basin above the mouth of the Little Deschutes River.

Mitigation Source: 11.2 temporary Mitigation Credits from a chartered Mitigation Bank, or suitable replacement mitigation that meets the requirements of OAR 690-505-0610(2)-(5), within the Little Deschutes Zone of Impact.

Mitigation water must be legally protected instream for instream use within the Little Deschutes Zone of Impact and committed for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s), will occur if the required mitigation is not maintained.

If mitigation is from a secondary right for stored water from a storage project not owned or operated by the permittee, the use of water under this right is subject to the maintenance and terms and conditions of a valid contract or satisfactory replacement, with the owner/operator of the storage project, a copy of which must be on file in the records of the Water Resources Department.

If required, the permittee shall provide additional mitigation if the Department determines that average annual consumptive use of the subject appropriation has increased beyond the originally mitigated amount.

Failure to comply with these mitigation conditions shall result in the Department regulating the ground water permit, or subsequent certificate(s), proposing to deny any permit extension application for the ground water permit, and proposing to cancel the ground water permit, or subsequent certificate(s).

#### STANDARD CONDITIONS

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

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

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

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

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, Section 030 adopted November 13, 1991 shall be followed.

The use may be restricted if the quality of the source stream or downstream waters decreases to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and

filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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

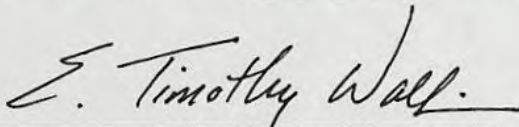
This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

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

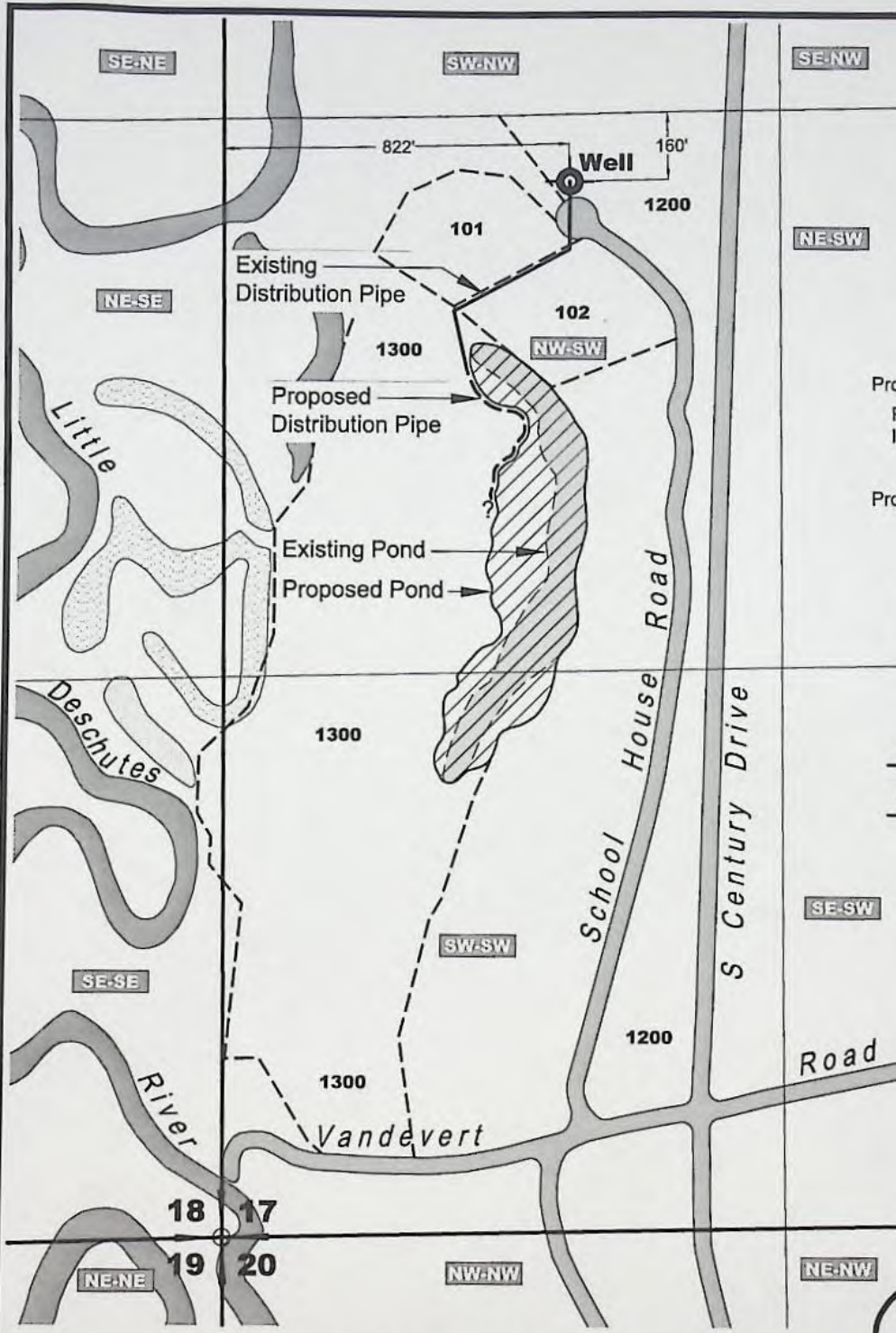
Complete application of the water to the use shall be made on or before October 1, 2013. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued January 30, 2009



Phillip C. Ward, Director  
Water Resources Department



**NOTE**

THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF WATER RIGHTS ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

Proposed Pond Surface area

Pond	184,086 SQ.FT.	4.23 Ac
Island	1,730 SQ.FT.	0.04 Ac
	182,356 SQ.FT.	4.19 Ac

Proposed Pond Volume  
24.6 Acre-Feet

**LEGEND**

Place of Proposed Water Use

Location	Pond Surface Area
Section 17 NW-SW	3.18 Ac
Section 17 SW-SW	1.01 Ac
	4.19 Ac



Certified Water Rights Examiner  
418 WRE  
*David J. Newton*  
DAVID J. NEWTON  
JAN. 16, 1996  
STATE OF OREGON

**RECEIVED**

DEC 26 2006

WATER RESOURCES DEPT  
SALEM, OREGON



SCALE: 1" = 400'

**WATER RIGHT MAP**  
Located in Township 20S, Range 11E, W.M.  
Sections 17  
Deschutes County, Oregon

**NEWTON**  
CONSULTANTS INC.  
Earth, Water and Rock Specialists  
Ph: 541 504-9900 Fax: 541 504-9901

Water Rights Map  
Rainbow Reservoir - Vandeventer Ranch  
Deschutes County, Oregon

DESIGNED BY: D. Newton	DRAWN BY: S. Schenck	DATE: Nov 2006	PROJECT NO. 1043-101	FIGURE 2
---------------------------	-------------------------	-------------------	-------------------------	-------------

app no G-16769 Permit No G 16436

G:\1000\1043\101\Cad\Water\W1043101\_F2\_WRM 10:47 12/13/2006 SS

NEW APPLICATIONS (GROUND WATER, RESERVOIR, & SURFACE) ROUTE SLIP

RECEIPTING   
POST CARD SENT  12-27-2006 HJM  
DATA CENTER  12-5-07 SP

GROUND WATER YES  NO   
ENFORCEMENT YES  NO

WATER RIGHTS SUPPORT  MS

<u>Caseworker:</u>		
Alyssa Mucken	503-986-0853	<input type="checkbox"/>
Anita Huffman	503-986-0815	<input checked="" type="checkbox"/>
Cory Engel	503-986-0813	<input type="checkbox"/>
Jeana Eastman	503-986-0859	<input checked="" type="checkbox"/>
Kerry Kavanagh	503-986-0816	<input type="checkbox"/>

A "Standard Reservoir" storing 9.2 acre-feet or more of Water & has a dam height of 10.0 feet or greater needs to have a copy of the application & supplemental forms routed to "JOHN FALK"



**ATTN: WATER RIGHTS SUPPORT...>>>>> Mark contents of file with application number; Update the WRIS Database with caseworkers name. Route file to Caseworker.**



# Mailing List for Permit Copies

Application #G-16769

---

**Original mailed to:**

KENNETH LANE  
VANDEVERT RANCH ASSOCIATION  
PO BOX 1617  
BEND OR 97709

**Copies sent to:**

1. WRD - File # G-16769
2. Water Availability: Ken Stahr
3. WRD - Laura Snedaker
4. DRC- Scott McCaulou

Copies Mailed
By: <u>GIS</u>
(SUPPORT STAFF)
on: <u>2/2/09</u>
(DATE)

**FO and Map Copies sent to:**

1. WRD - Watermaster # 11

**Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)**

1. Reagan Desmond, Ball Janik LLP, 15 SW Colorado, Suite 3, Bend OR 97702
2. David Newton, CWRE #419, and Mathias Perle

Newton Consultants, Inc., 521 SW 6th St. STE 100, Redmond OR 97756-2702

CASEWORKER : jme

# DESCHUTES GWSA FO CHECKLIST

Applicant: g-112769 Application #: \_\_\_\_\_

Has applicant name and/or address changed, or has the file been assigned? Y /  N  
If new: \_\_\_\_\_

Were comments received? If so, from whom and when? \_\_\_\_\_  
Respond to significant comments, issues, or disputes related to the proposed use of water

Mitigation team notified?  Y / N Comments rec'd? no

Verify names and mailing addresses of all commentors, affected landowners and those who paid \$10 fee on PFO cc: list.

Have affected landowner(s) been notified? Y / N /  NA If not, do not issue FO. Send a letter to affected landowner(s).

Has applicant provided mitigation information  Y / N If yes, has documentary evidence been submitted? no

Will the mitigation be provided incrementally? Y /  N

Are requested GW conditions included in permit? Y / N If not, add condition(s) \_\_\_\_\_

Do PFO conclusions require modification due to typos or errors?  Y / N What and why? \_\_\_\_\_  
- include surface area of pond, 4.19 ac  
- large -> large - thin partition wall in 3/21/08

Fees

<u>Base Fee</u>	<u>Water Amount (Q)</u>	
\$100 / \$150	1 <sup>st</sup> CFS/AF	_____
\$250 / \$300		_____
	_____ Addl @ _____	+ _____
_____ + _____ = _____		
(base)	(Q)	(total exam fee)

EXAM FEE REQUIRED	<u>715</u>	RECORDING FEE REQUIRED	\$175 / \$250 / <u>\$300</u>
EXAM FEE PAID	<u>- 715</u>	RECORDING FEE PAID	<u>- 0</u>
STILL OWED	<u>0</u>	STILL <span style="border: 1px solid black; padding: 2px;">OWED</span>	<u>300</u>

*12/30/08 got mit / dec ev 1/14/09 got \$300*

FO type DENIAL  FO w/ Permit # g-116436  FO w/o permit  lacks fees ✓  
 lacks easement  lacks documentary evidence ✓

Name: jmc Date: 3/21/08 4/16/09 Peer Reviewer: brook

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

**Jeana Eastman**

---

**From:** Laura Snedaker  
**Sent:** Wednesday, March 12, 2008 3:24 PM  
**To:** Jeana Eastman  
**Subject:** RE: PFO for Application G-16769 (Vandever Ranch)

Hi Jeana:

I haven't received anything on this application at this point for mitigation. Generally I don't see these first anyway.

And at least for now, why don't you forward the FO and draft permit on up. I'm getting in a position to review the templates Tim's put together (with your input) so we may not need to do this for every application shortly – maybe just those quirky ones.

Thanks, Laura

Laura Snedaker  
Senior Water Resources Coordinator  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301-1271  
Phone: (503) 986-0884  
Web: [www.oregon.gov/OWRD](http://www.oregon.gov/OWRD)

---

**From:** Jeana Eastman  
**Sent:** Wednesday, March 12, 2008 2:17 PM  
**To:** Laura Snedaker  
**Subject:** FW: PFO for Application G-16769 (Vandever Ranch)

Laura -

I'm working on the FO for this application and am wondering if they have submitted documentary evidence. If so, please forward it to me. If not, I'll prepare a FO with a draft permit.

Since you so recently reviewed the PFO for this one, do you want to review the FO or should I just issue it and send you a copy?

Thanks,  
-jeana

---

**From:** Jeana Eastman  
**Sent:** Wednesday, February 20, 2008 8:41 AM  
**To:** Laura Snedaker  
**Subject:** RE: PFO for Application G-16769 (Vandever Ranch)

Hi Laura -

Yes, I will include the surface area of the pond when I issue the FO.

3/12/2008

We don't have a list of things that should be included in permits for certain uses; this would be very helpful to have. (Any help we can get is appreciated; I know just when I'm feeling like I'm getting a grasp on DGWSA apps, I miss something.)

The irrigation condition is standard in (most of) our permits. I agree it isn't applicable in this case and (probably) shouldn't be included. I will talk with the group/Tim to see if we should make some changes.

Thanks,  
-jeana

---

**From:** Laura Snedaker  
**Sent:** Tuesday, February 19, 2008 1:30 PM  
**To:** Jeana Eastman  
**Subject:** PFO for Application G-16769 (Vandever Ranch)

Hi there Jeana:

I've been catching up on updating spreadsheets with the signed IR's, PFO's and FO's that I've gotten copies of and I noticed something in one of the PFO's that I wanted to pass along.

This is the PFO for G-16769, which proposes to approve the use of water for storage and pond maintenance (multi-purpose). In the draft permit, the only thing that seems to be missing is the surface area of the pond. This is a limitation on the use that is directly tied to how much mitigation we've determined they need to provide. We've been including the surface area of the pond in permits with storage and/or pond maintenance as a use. I'm hoping we can get this into the draft permit or permit at final order.

I also had a side thought. I was thinking about process and lists and such. I'm not sure what you guys have in terms of carry over information from Anita but I was wondering if we should have a list of things that need to be in permits with certain uses? Is this something you guys already have??? If not, would something like this be helpful?

And I know it doesn't have anything to do with mitigation but I also wanted to ask you about the irrigation condition that's in the draft permit and whether it needs to be there???

Hope this all makes sense. Give me a buzz if you have any questions.

Thanks much!  
Laura

Laura Snedaker  
Senior Water Resources Coordinator  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301-1271  
Phone: (503) 986-0884  
Web: [www.oregon.gov/OWRD](http://www.oregon.gov/OWRD)

## Jeana Eastman

---

**From:** Laura Snedaker  
**Sent:** Tuesday, February 19, 2008 1:30 PM  
**To:** Jeana Eastman  
**Subject:** PFO for Application G-16769 (Vandevert Ranch)

Hi there Jeana:

I've been catching up on updating spreadsheets with the signed IR's, PFO's and FO's that I've gotten copies of and I noticed something in one of the PFO's that I wanted to pass along.

This is the PFO for G-16769, which proposes to approve the use of water for storage and pond maintenance (multi-purpose). In the draft permit, the only thing that seems to be missing is the surface area of the pond. This is a limitation on the use that is directly tied to how much mitigation we've determined they need to provide. We've been including the surface area of the pond in permits with storage and/or pond maintenance as a use. I'm hoping we can get this into the draft permit or permit at final order.

I also had a side thought. I was thinking about process and lists and such. I'm not sure what you guys have in terms of carry over information from Anita but I was wondering if we should have a list of things that need to be in permits with certain uses? Is this something you guys already have??? If not, would something like this be helpful?

And I know it doesn't have anything to do with mitigation but I also wanted to ask you about the irrigation condition that's in the draft permit and whether it needs to be there???

Hope this all makes sense. Give me a buzz if you have any questions.

Thanks much!  
Laura

Laura Snedaker  
Senior Water Resources Coordinator  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301-1271  
Phone: (503) 986-0884  
Web: [www.oregon.gov/OWRD](http://www.oregon.gov/OWRD)

2/20/2008

**DESCHUTES BASIN PFO CHECKLIST**

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

APPLICANT: J-116769

PRIORITY DATE \_\_\_\_\_

WELL ID dece 951

- 1. Is the file complete by the Minimum Requirements Checklist?  N
- 2. Mitigation Team review completed?  N Date notified: 11/14/07  
Comments Received?  N w/ Laura S.
- 3. Zone of Impact little dece r
- 4. Proposing Credits?  N Mitigation Credits Needed 11.2
- 5. Mitigation Source marsh & marsh temp credits Expired at time of PFO?  N Documentary Evidence provided?  N (If yes, send copy to Laura Snedaker)  
from dwe - future perm. credits
- 6. Proposing a Project?  N (If Yes, Did Field Services buy off on the project? ) \_\_\_\_\_
- 7. Incremental Mitigation?  N If yes, note dates and amount \_\_\_\_\_
- 8. If incremental and use is **Q-muni**, do they expect to begin construction within five years of permit issuance? Y/N
- 9. Have conflicts been addressed? Y / N / No Conflicts \_\_\_\_\_
- 10. Rate \_\_\_\_\_ Duty \_\_\_\_\_ Period of Allowed Use yr
- 12. Allowed Rate of Use 24.4 at \$ 0.25/ct
- 13. **Large** MM&R for all applications. If the use is Municipal or Quasi-Municipal use **Large TOTALIZING** condition.
- 14. GW or other Conditions (Not Mitigation) \_\_\_\_\_
- 15. JR Public Notice Date \_\_\_\_\_ Comments Received? Y /  N  
8/31/07 1/14/07
- 16. Was the application filed on or after October 23, 1999?  N If yes, then no A date.

**NOTES:**

Name: Jmc

Date: 11/28/07 12/14/07

Revised 4/09/07

Peer Reviewer: [Signature]

Date: 12/14/07

**Jeana Eastman**

---

**From:** Laura Snedaker  
**Sent:** Thursday, November 15, 2007 10:01 AM  
**To:** Jeana Eastman  
**Subject:** RE: G-16769, Vandever Ranch Association - response to mitigation obligation

Jeana:

This applicant has a mitigation obligation of 11.2 af in the Little Deschutes Zone of Impact. Presently there are sufficient temporary mitigation credits available in this zone via the DWE Mitigation Bank. Mitigation credits are available from MP-84 and MP-85. These are the only credits presently available. MP-84 (32.4 credits) will expire at the end of 2007 but, so far, MP-85 (711.9 credits) runs through 2010.

Beginning in 2008, there should be some permanent credits also available in this zone from MP-29.

Once documentary evidence of credits is received by the Department, please check back with me for current credit availability.

Thanks, Laura

Laura Snedaker  
Senior Water Resources Coordinator  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301-1271  
Phone: (503) 986-0884  
Web: [www.oregon.gov/OWRD](http://www.oregon.gov/OWRD)

---

**From:** Jeana Eastman  
**Sent:** Wednesday, November 14, 2007 10:05 AM  
**To:** Amy Stuart (Amy.M.Stuart@state.or.us); Bonnie Lamb (Bonnie.Lamb@state.or.us); Dave Wright (Dave.Wright@state.or.us); Eric Nigg (eric.nigg@state.or.us); Jan Houck (Jan.Houck@state.or.us); Jeremy Giffin; Jim Johnson (James.W.Johnson@state.or.us); Laura Snedaker; Paul Measeles (Paul.A.Measeles@state.or.us); Rick Kepler (Rick.J.Kepler@state.or.us); Terry Shrader (Terry.M.Shrader@state.or.us)  
**Subject:** G-16769, Vandever Ranch Association - response to mitigation obligation

The following applicant has submitted a response to the Mitigation Obligation.

Application: G-16769, Vandever Ranch Association

Use: storage for multiple purpose, and pond maintenance

Rate of Use: 24.6 acre feet, and 0.25 cubic foot per second

Maximum Volume of Use: 205.6 acre feet (24.6 AF for storage, 181.0 AF for pond maintenance)

Mitigation Obligation: 11.2 AF

Zone of Impact: Little Deschutes

11/15/2007

Source of Mitigation: Purchase credits from Deschutes Mitigation Bank

The information provided by the applicant meets the criteria to continue the water right application review.

Please respond with your answers by November 28, 2007.

Jeana Eastman  
Water Rights Caseworker  
voice 503.986.0859

Oregon Water Resources Dept  
725 Summer St NE, Suite A  
Salem, OR 97301-1266  
front desk 503.986.0900  
fax 503.986.0901  
<http://oregon.gov/OWRD>

Messages to and from this e-mail address may be available to the public under Oregon law.

11/15/2007

## Jeana Eastman

---

**From:** Ted Haynes [Ted@tedhaynes.com]  
**Sent:** Wednesday, December 05, 2007 3:29 PM  
**To:** Jeana Eastman  
**Cc:** rdesmond@bjllp.com; klane@isp.com  
**Subject:** G-16769 (Vandever Ranch) - No Dam

Dear Ms. Eastman -

Thanks to Reagan Desmond, I recently realized that the ranch had not responded to the request for information about a dam in Point 12 of the initial determinations in the Initial Review you sent to Ken Lane on August 31.

The pond will have no dam. The pond will be an excavated pond and the water surface will be lower than the surrounding land in all directions.

Thank you for working on our application. We are looking forward to receiving the PFO as soon as possible after you return. If you need further information please let us know - both Reagan and myself.

Ted Haynes  
Chairman, Pond Committee  
Vandever Ranch Association

Ted Haynes  
Haynes & Company  
1259 El Camino Real #272  
Menlo Park, CA 94025  
Phone: 650-368-4552  
Fax: 650-366-8533  
E-mail: Ted@tedhaynes.com  
Web: www.tedhaynes.com

# IR CHECKLIST DESCHUTES GROUNDWATER STUDY AREA

Application #: J-116769 Applicant: \_\_\_\_\_ WID# \_\_\_\_\_

Use(s): mp of of gas, pm Priority Date: \_\_\_\_\_

If quasi/muni, reviewed by Bill Fujii Y / N / NA WMCP Y/N # of years \_\_\_\_\_

Is the application complete?  / N

**GW Review**  will not  will likely be available ...without injury... and/or within the capacity of the resource  
 conditions 76  
 will if cond. well desc 951

Is there a conflict? Y / N /  NA  
 If conflict, are rights from a different source?  If supplemental,  check for primary right on same land  
 will this be making up a deficiency in rate?

Zone of Impact little desc r Mitigation Obligation MIN 11.2 af

Mitigation Factor 4.19 ac surface area - 4.19 x 2.67 af = 11.2 af

303D Y / N / NA **BOTTLED WATER** Y / N (cc: DOA Food Safety Division) = 181 af max

Rate \_\_\_\_\_ Rate Max gr Req 24.6 af, 112 gpm = 0.25 cts

Duty \_\_\_\_\_ Season Allowed gr Req 24.6 af, 0.25 cts

Land use approval  OK needs approval county notified NA

Does the applicant intend to begin use within 5 years?  / N (If not, bring to supervisor's attention.)

Statement allowing someone to act as authorized agent?  / N / NA Agent Name: Mr. Matthias Park, Newton consult

Other Conditions: (Not DGWSA conditions) desmond, attny

**Large**  $\geq 1.5$  CFS,  $\geq 100$  AF Uses that require Large w/totalizing meter: Muni/Q-muni with incremental mitigation

CWRE, representative, etc. to notify? Y / N \_\_\_\_\_

Newton #419

Bruce Alward, dr

Addn'l info req'd? Y /  N

Attachments included? Y / N / NA \_\_\_\_\_

NOMO ACK

Fees	Base Fee	Water Amount (Q)	
	\$100 / \$150	1 <sup>st</sup> CFS/AF	<u>200</u>
	\$250 / \$300		
		10af Addl CFS/AF @ \$20	<u>+ 200</u>
		15af @ \$1	<u>15</u>
(base)	<u>300</u>	+ <u>415</u>	= <u>715</u>
		(Q)	(total exam fee)

told fiscal about misappropriation of funds on receipt

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

EXAM FEE REQUIRED	<u>715</u>
EXAM FEE PAID	<u>- 715</u>
STILL OWED	<u>0</u>

Name: Jane

Date: 8/8/07

Peer Reviewer: Kenny

## Anita Huffman

---

**From:** Anita Huffman [Anita.M.HUFFMAN@wrd.state.or.us]  
**Sent:** Thursday, December 28, 2006 8:03 AM  
**To:** 'Mathias Perle'  
**Subject:** Vandever Ranch application

Hello Mathias,

Today I found the new Vandever application in my in box. I have quickly reviewed the information provided and all looks good, however I have only a simple question. The application does not include a separate reservoir application, but that is fine, as I noticed on one of the map sheets the information I need regarding surface area and volume (the primary reason we need the reservoir application information.) However, I did not see if there is going to be a change in dam height.

The original application (G16075) noted that there would be no dam (Dam Height 0 feet above ground level). Is the new application proposing the same?

Finally, if you, or Ms. Desmond (you, collectively and/or separately) are going to be authorized agents for the applicant, meaning that you will be who the Department contacts for additional information or changes to the application, we will need a signed authorization from the applicant.

Any information you send in should include the new application number, G16769. You can address it to my attention, but be sure to add the application number.

The application has not been reviewed by the groundwater section yet, but once it has, it will be added to my worklist and I'll process it as soon as possible. I don't anticipate much change in the groundwater findings from the old application, but there will be a difference in the mitigation obligation.

Thanks, and let me know if you have any questions.

Anita Huffman  
Water Rights Caseworker  
Water Rights Division  
Oregon Water Resources Department  
VOICE: 503-986-0815 FAX: 503-986-0901

# Analysis for Application: G16769

Location: 20S-11E-17-NWSW

Uses: PM P|ST P

### Basins

BASIN_NUM	BASIN_NAME
5	Deschutes

Records Found: 1

### WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AREA	SHAPE_LEN
18	11	SC	Jeremy Giffin	1128 NW Harriman St.	Bend	97701	541-388-6669		541-388-5101	239079534318	3288550.83844

Records Found: 1

### WAB

GAGE	BASIN	LINK1	LINK2
70757	5	Water Availability:50% 80%	Peak Flow Analysis

Records Found: 1

### County

COUNTY	FIPS
Deschutes	41017

Records Found: 1

Groundwater Restricted Records Found: 0

### Divison 33 Area

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 20S-11E-17-SWSW

Uses: PM P|ST P

### Basins

BASIN_NUM	BASIN_NAME
5	Deschutes

Records Found: 1

### WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AREA	SHAPE_LEN
18	11	SC	Jeremy Giffin	1128 NW Harriman St.	Bend	97701	541-388-6669		541-388-5101	239079534318	3288550.83844

Records Found: 1

### WAB

GAGE	BASIN	LINK1	LINK2
70757	5	Water Availability:50% 80%	Peak Flow Analysis

Records Found: 1

### County

COUNTY	FIPS
Deschutes	41017

Records Found: 1

Groundwater Restricted Records Found: 0

### Divison 33 Area

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0

303D Streams Records Found: 0

303D Lakes Records Found: 0

G-16769

WATER RESOURCES DEPARTMENT

DIVISION 505

DESCHUTES BASIN PROGRAM

690-505-0400 Ground Water Classification

Ground water in the Deschutes Basin is classified for any beneficial use.

Water Availability

WATER AVAILABILITY TABLE  
 Water Availability as of 7/30/2007 for  
 LITTLE DESCHUTES R > DESCHUTES R - AT MOUTH

Watershed ID #: 70757 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	70087	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	YES
2	30530627	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	YES
3	30530643	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	YES
4	30530112	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES
5	197	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
6	198	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
7	70757	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

STREAM NAMES

Water Availability as of 7/30/2007 for  
 LITTLE DESCHUTES R > DESCHUTES R - AT MOUTH

Watershed ID #: 70757 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

Item Watershed ID Stream Name

1	70087	DESCHUTES R > COLUMBIA R - AB MOUTH AT GAGE 14103000
2	30530627	DESCHUTES R > COLUMBIA R - AB EAGLE CR
3	30530643	DESCHUTES R > COLUMBIA R - AB SHITIKE CR
4	30530112	DESCHUTES R > COLUMBIA R - AB BUCKHORN CAN
5	197	DESCHUTES R > COLUMBIA R - AB TUMALO CR
6	198	DESCHUTES R > COLUMBIA R - AB SPRING R
7	70757	LITTLE DESCHUTES R > DESCHUTES R - AT MOUTH

LIMITING WATERSHEDS

Water Availability as of 7/30/2007 for  
 LITTLE DESCHUTES R > DESCHUTES R - AT MOUTH

Watershed ID #: 70757 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	30530643	DESCHUTES R > COLUMBIA R - AB SHITIKE CR	NO	-955.0
2	30530643	DESCHUTES R > COLUMBIA R - AB SHITIKE CR	NO	-783.0
3	30530643	DESCHUTES R > COLUMBIA R - AB SHITIKE CR	NO	-551.0
4	197	DESCHUTES R > COLUMBIA R - AB TUMALO CR	NO	-833.0
5	197	DESCHUTES R > COLUMBIA R - AB TUMALO CR	NO	-2253.0
6	197	DESCHUTES R > COLUMBIA R - AB TUMALO CR	NO	-2585.0
7	197	DESCHUTES R > COLUMBIA R - AB TUMALO CR	NO	-2855.0
8	197	DESCHUTES R > COLUMBIA R - AB TUMALO CR	NO	-2680.0
9	197	DESCHUTES R > COLUMBIA R - AB TUMALO CR	NO	-2246.0
10	197	DESCHUTES R > COLUMBIA R - AB TUMALO CR	NO	-1132.0
11	30530643	DESCHUTES R > COLUMBIA R - AB SHITIKE CR	NO	-630.0
12	30530643	DESCHUTES R > COLUMBIA R - AB SHITIKE CR	NO	-1151.0
Stor	70757	LITTLE DESCHUTES R > DESCHUTES R - AT MOUTH	NO	0.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 7/30/2007 for

DESCHUTES R > COLUMBIA R - AB MOUTH AT GAGE 14103000

Watershed ID #: 70087

Basin: DESCHUTES

Exceedance Level: 80

Time: 12:57

Date: 07/30/2007

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	4970.00	671.00	4300.00	450.00	4500.00	-651.00
2	5530.00	746.00	4780.00	450.00	4500.00	-167.00
3	6140.00	1010.00	5130.00	450.00	4500.00	180.00
4	6470.00	984.00	5490.00	450.00	4000.00	1040.00
5	6220.00	1160.00	5060.00	450.00	4000.00	614.00
6	5560.00	1220.00	4340.00	450.00	4000.00	-113.00
7	4610.00	964.00	3650.00	450.00	4000.00	-804.00
8	4320.00	869.00	3450.00	450.00	3500.00	-499.00
9	4410.00	754.00	3660.00	450.00	3800.00	-594.00
10	4520.00	797.00	3720.00	450.00	3800.00	-527.00
11	4610.00	849.00	3760.00	450.00	3800.00	-489.00
12	4820.00	775.00	4050.00	450.00	4500.00	-905.00
Stor-50%	4390000	652000	3730000	326000	2950000	508000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 7/30/2007 for

DESCHUTES R > COLUMBIA R - AB MOUTH AT GAGE 14103000

Watershed ID #: 70087

Basin: DESCHUTES

Exceedance Level: 80

Time: 12:57

Date: 07/30/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	616.00	0.17	47.70	0.91	0.07	4.34	1.30	0.00	670.00
2	692.00	0.15	47.70	0.91	0.07	4.34	1.30	0.00	746.00
3	885.00	71.60	47.70	0.91	0.07	4.34	1.30	0.00	1010.00
4	488.00	442.00	47.70	0.91	0.07	4.34	1.30	0.00	984.00
5	88.20	1010.00	47.70	0.91	0.07	4.34	1.30	0.00	1150.00
6	45.20	1090.00	84.40	0.91	0.07	4.34	1.30	0.00	1230.00
7	35.30	838.00	84.40	0.91	0.07	4.34	1.30	0.00	964.00
8	32.50	746.00	84.40	0.91	0.07	4.34	1.30	0.00	870.00
9	32.60	630.00	84.40	0.91	0.07	4.34	1.30	0.00	754.00
10	436.00	307.00	47.70	0.91	0.07	4.34	1.30	0.00	797.00
11	794.00	0.30	47.70	0.91	0.07	4.34	1.30	0.00	849.00
12	720.00	0.21	47.70	0.91	0.07	4.34	1.30	0.00	775.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB MOUTH AT GAGE 14103000

Watershed ID #: 70087 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----Reservations-----								
APP #	TY 70503	TY 70503	TY 70503	TY 70503	TY 70504	TY 70504	TY 70504	TOTAL
Status Use	Treaty Other	Treaty Other	Treaty Other	Treaty Other	Treaty Other	Treaty Other	Treaty Other	
1	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
2	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
3	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
4	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
5	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
6	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
7	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
8	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
9	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
10	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
11	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
12	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00

DETAILED REPORT OF INSTREAM REQUIREMENTS  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB MOUTH AT GAGE 14103000

Watershed ID #: 70087 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----ISWRs-----								
APP #	IS 70087	IS 71194	SY 90506	TY 70501	0	0	0	MAXIMUM
Status	Cert.	Cert.	SWW	Treaty				
1	3000.00	4500.00	4500.00	3000.00	0.00	0.00	0.00	4500.00
2	3000.00	4500.00	4500.00	3000.00	0.00	0.00	0.00	4500.00
3	3500.00	4500.00	4500.00	3500.00	0.00	0.00	0.00	4500.00
4	3500.00	4000.00	4000.00	3500.00	0.00	0.00	0.00	4000.00
5	3500.00	4000.00	4000.00	3500.00	0.00	0.00	0.00	4000.00
6	3500.00	4000.00	4000.00	3500.00	0.00	0.00	0.00	4000.00
7	3000.00	4000.00	4000.00	3000.00	0.00	0.00	0.00	4000.00
8	3000.00	3500.00	3500.00	3000.00	0.00	0.00	0.00	3500.00
9	3000.00	3800.00	3800.00	3000.00	0.00	0.00	0.00	3800.00
10	3000.00	3800.00	3800.00	3000.00	0.00	0.00	0.00	3800.00
11	3000.00	3800.00	3800.00	3000.00	0.00	0.00	0.00	3800.00
12	3000.00	4500.00	4500.00	3000.00	0.00	0.00	0.00	4500.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB EAGLE CR

Watershed ID #: 30530627  
 Time: 12:57

Basin: DESCHUTES

Exceedance Level: 80  
 Date: 07/30/2007

Month	Natural Stream Flow	Consumptive Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	4700.00	650.00	4050.00	450.00	4500.00	-900.00
2	5070.00	712.00	4360.00	450.00	4500.00	-592.00
3	5640.00	969.00	4670.00	450.00	4500.00	-279.00
4	5920.00	920.00	5000.00	450.00	4000.00	550.00
5	5710.00	1040.00	4670.00	450.00	4000.00	221.00
6	5260.00	1090.00	4170.00	450.00	4000.00	-283.00
7	4420.00	866.00	3550.00	450.00	4000.00	-896.00
8	4160.00	789.00	3370.00	450.00	3500.00	-578.00
9	4260.00	681.00	3580.00	450.00	3800.00	-671.00
10	4370.00	739.00	3630.00	450.00	3800.00	-619.00
11	4460.00	839.00	3620.00	450.00	3800.00	-629.00
12	4600.00	763.00	3840.00	450.00	4500.00	-1113.00
Stor-50%	4050000	607400	3450000	326000	2950000	303000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB EAGLE CR

Watershed ID #: 30530627  
 Time: 12:57

Basin: DESCHUTES

Exceedance Level: 80  
 Date: 07/30/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	599.00	0.00	45.80	0.62	0.07	3.82	0.98	0.00	650.00
2	661.00	0.00	45.80	0.62	0.07	3.82	0.98	0.00	712.00
3	857.00	61.40	45.80	0.62	0.07	3.82	0.98	0.00	970.00
4	458.00	411.00	45.80	0.62	0.07	3.82	0.98	0.00	920.00
5	75.60	913.00	45.80	0.62	0.07	3.82	0.98	0.00	1040.00
6	35.30	972.00	80.60	0.62	0.07	3.82	0.98	0.00	1090.00
7	28.30	751.00	80.60	0.62	0.07	3.82	0.98	0.00	865.00
8	26.20	676.00	80.60	0.62	0.07	3.82	0.98	0.00	788.00
9	26.40	568.00	80.60	0.62	0.07	3.82	0.98	0.00	680.00
10	429.00	258.00	45.80	0.62	0.07	3.82	0.98	0.00	738.00
11	788.00	0.00	45.80	0.62	0.07	3.82	0.98	0.00	839.00
12	712.00	0.00	45.80	0.62	0.07	3.81	0.98	0.00	763.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB EAGLE CR

Watershed ID #: 30530627 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----Reservations-----								
APP #	TY 70503	TY 70503	TY 70503	TY 70503	TY 70504	TY 70504	TY 70504	TOTAL
Status Use	Treaty Other	Treaty Other	Treaty Other	Treaty Other	Treaty Other	Treaty Other	Treaty Other	
1	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
2	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
3	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
4	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
5	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
6	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
7	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
8	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
9	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
10	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
11	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00
12	146.00	37.60	4.80	61.30	147.00	27.90	25.00	450.00

DETAILED REPORT OF INSTREAM REQUIREMENTS  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB EAGLE CR

Watershed ID #: 30530627 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----ISWRs-----								
APP #	IS 70087	IS 71194	SY 90506	TY 70501	0	0	0	MAXIMUM
Status	Cert.	Cert.	SWW	Treaty				
1	3000.00	4500.00	4500.00	3000.00	0.00	0.00	0.00	4500.00
2	3000.00	4500.00	4500.00	3000.00	0.00	0.00	0.00	4500.00
3	3500.00	4500.00	4500.00	3500.00	0.00	0.00	0.00	4500.00
4	3500.00	4000.00	4000.00	3500.00	0.00	0.00	0.00	4000.00
5	3500.00	4000.00	4000.00	3500.00	0.00	0.00	0.00	4000.00
6	3500.00	4000.00	4000.00	3500.00	0.00	0.00	0.00	4000.00
7	3000.00	4000.00	4000.00	3000.00	0.00	0.00	0.00	4000.00
8	3000.00	3500.00	3500.00	3000.00	0.00	0.00	0.00	3500.00
9	3000.00	3800.00	3800.00	3000.00	0.00	0.00	0.00	3800.00
10	3000.00	3800.00	3800.00	3000.00	0.00	0.00	0.00	3800.00
11	3000.00	3800.00	3800.00	3000.00	0.00	0.00	0.00	3800.00
12	3000.00	4500.00	4500.00	3000.00	0.00	0.00	0.00	4500.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB SHITIKE CR

Watershed ID #: 30530643

Basin: DESCHUTES

Exceedance Level: 80

Time: 12:57

Date: 07/30/2007

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	4310.00	646.00	3660.00	119.00	4500.00	-955.00
2	4540.00	704.00	3840.00	119.00	4500.00	-783.00
3	5040.00	973.00	4070.00	119.00	4500.00	-551.00
4	5270.00	992.00	4280.00	119.00	4000.00	159.00
5	5180.00	1170.00	4010.00	119.00	4000.00	-110.00
6	4840.00	1250.00	3590.00	119.00	4000.00	-529.00
7	4090.00	1030.00	3060.00	119.00	4000.00	-1060.00
8	3880.00	899.00	2980.00	119.00	3500.00	-638.00
9	3990.00	772.00	3220.00	119.00	3800.00	-701.00
10	4070.00	778.00	3290.00	119.00	3800.00	-627.00
11	4130.00	841.00	3290.00	119.00	3800.00	-630.00
12	4230.00	763.00	3470.00	119.00	4500.00	-1151.00
Stor-50%	3620000	654100	2970000	86200	2950000	133000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB SHITIKE CR

Watershed ID #: 30530643

Basin: DESCHUTES

Exceedance Level: 80

Time: 12:57

Date: 07/30/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	594.00	0.38	45.70	0.50	0.07	3.90	0.70	0.00	645.00
2	653.00	0.00	45.70	0.50	0.07	3.90	0.70	0.00	704.00
3	849.00	72.90	45.70	0.50	0.07	3.90	0.70	0.00	973.00
4	450.00	491.00	45.70	0.50	0.07	3.90	0.70	0.00	992.00
5	69.90	1050.00	45.70	0.50	0.07	3.90	0.70	0.00	1170.00
6	31.10	1130.00	80.50	0.50	0.07	3.90	0.70	0.00	1250.00
7	25.20	920.00	80.50	0.50	0.07	3.90	0.70	0.00	1030.00
8	23.50	790.00	80.50	0.50	0.07	3.90	0.70	0.00	899.00
9	23.80	662.00	80.50	0.50	0.07	3.90	0.70	0.00	771.00
10	426.00	301.00	45.70	0.50	0.07	3.90	0.70	0.00	778.00
11	785.00	5.14	45.70	0.50	0.07	3.90	0.70	0.00	841.00
12	708.00	3.17	45.70	0.50	0.07	3.89	0.70	0.00	762.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB SHITIKE CR

Watershed ID #: 30530643 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----Reservations-----								
APP #	TY 70503	TY 70503	TY 70504	TY 70504	0	0	0	TOTAL
Status Use	Treaty Other	Treaty Other	Treaty Other	Treaty Other				
1	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
2	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
3	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
4	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
5	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
6	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
7	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
8	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
9	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
10	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
11	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00
12	4.80	61.30	27.90	25.00	0.00	0.00	0.00	119.00

DETAILED REPORT OF INSTREAM REQUIREMENTS  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB SHITIKE CR

Watershed ID #: 30530643 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----ISWRs-----								
APP #	SY 90506	TY 70501	0	0	0	0	0	MAXIMUM
Status	SWW	Treaty						
1	4500.00	3000.00	0.00	0.00	0.00	0.00	0.00	4500.00
2	4500.00	3000.00	0.00	0.00	0.00	0.00	0.00	4500.00
3	4500.00	3500.00	0.00	0.00	0.00	0.00	0.00	4500.00
4	4000.00	3500.00	0.00	0.00	0.00	0.00	0.00	4000.00
5	4000.00	3500.00	0.00	0.00	0.00	0.00	0.00	4000.00
6	4000.00	3500.00	0.00	0.00	0.00	0.00	0.00	4000.00
7	4000.00	3000.00	0.00	0.00	0.00	0.00	0.00	4000.00
8	3500.00	3000.00	0.00	0.00	0.00	0.00	0.00	3500.00
9	3800.00	3000.00	0.00	0.00	0.00	0.00	0.00	3800.00
10	3800.00	3000.00	0.00	0.00	0.00	0.00	0.00	3800.00
11	3800.00	3000.00	0.00	0.00	0.00	0.00	0.00	3800.00
12	4500.00	3000.00	0.00	0.00	0.00	0.00	0.00	4500.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 7/30/2007 for

DESCHUTES R > COLUMBIA R - AB BUCKHORN CAN

Watershed ID #: 30530112

Basin: DESCHUTES

Exceedance Level: 80

Time: 12:57

Date: 07/30/2007

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	1120.00	614.00	507.00	0.00	500.00	6.62
2	1210.00	518.00	692.00	0.00	500.00	192.00
3	1300.00	515.00	785.00	0.00	500.00	285.00
4	1270.00	1080.00	192.00	0.00	500.00	-308.00
5	1350.00	2040.00	-691.00	0.00	250.00	-941.00
6	1310.00	2340.00	-1029.00	0.00	250.00	-1279.00
7	1070.00	2410.00	-1338.00	0.00	250.00	-1588.00
8	1050.00	2200.00	-1150.00	0.00	250.00	-1400.00
9	1110.00	1810.00	-706.00	0.00	250.00	-956.00
10	1140.00	1300.00	-157.00	0.00	500.00	-657.00
11	1130.00	916.00	214.00	0.00	500.00	-286.00
12	1100.00	788.00	312.00	0.00	500.00	-188.00
Stor-50%	1060000	1001000	258000	0	286000	77900

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 7/30/2007 for

DESCHUTES R > COLUMBIA R - AB BUCKHORN CAN

Watershed ID #: 30530112

Basin: DESCHUTES

Exceedance Level: 80

Time: 12:57

Date: 07/30/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	462.00	79.80	70.70	0.23	0.03	0.93	0.08	0.00	614.00
2	360.00	86.10	70.70	0.23	0.03	0.93	0.08	0.00	518.00
3	297.00	146.00	70.70	0.23	0.03	0.93	0.08	0.00	515.00
4	29.00	977.00	70.70	0.23	0.03	0.93	0.08	0.00	1080.00
5	39.00	1930.00	70.70	0.23	0.03	0.93	0.08	0.00	2040.00
6	2.22	2250.00	81.80	0.23	0.03	0.93	0.08	0.00	2340.00
7	1.61	2320.00	81.80	0.23	0.03	0.93	0.08	0.00	2400.00
8	1.48	2120.00	81.80	0.23	0.03	0.93	0.08	0.00	2200.00
9	1.50	1730.00	81.80	0.23	0.03	0.93	0.08	0.00	1810.00
10	374.00	851.00	70.70	0.23	0.03	0.93	0.08	0.00	1300.00
11	732.00	113.00	70.70	0.23	0.03	0.93	0.08	0.00	917.00
12	614.00	102.00	70.70	0.23	0.03	0.93	0.08	0.00	788.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB BUCKHORN CAN

Watershed ID #: 30530112  
 Time: 12:57

Basin: DESCHUTES

Exceedance Level: 80  
 Date: 07/30/2007

-----Reservations-----								
APP #	0	0	0	0	0	0	0	TOTAL
Status								
Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB BUCKHORN CAN

Watershed ID #: 30530112  
 Time: 12:57

Basin: DESCHUTES

Exceedance Level: 80  
 Date: 07/30/2007

-----ISWRs-----								
APP #	IS 70695	SY 90505	0	0	0	0	0	MAXIMUM
Status	App.	SWW						
1	250.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00
2	250.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00
3	250.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00
4	250.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00
5	250.00	250.00	0.00	0.00	0.00	0.00	0.00	250.00
6	250.00	250.00	0.00	0.00	0.00	0.00	0.00	250.00
7	250.00	250.00	0.00	0.00	0.00	0.00	0.00	250.00
8	250.00	250.00	0.00	0.00	0.00	0.00	0.00	250.00
9	250.00	250.00	0.00	0.00	0.00	0.00	0.00	250.00
10	250.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00
11	250.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00
12	250.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 7/30/2007 for

DESCHUTES R > COLUMBIA R - AB TUMALO CR

Watershed ID #: 197

Basin: DESCHUTES

Exceedance Level: 80

Time: 12:57

Date: 07/30/2007

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	1050.00	554.00	496.00	0.00	660.00	-164.00
2	1090.00	453.00	637.00	0.00	660.00	-23.40
3	1160.00	449.00	711.00	0.00	1000.00	-289.00
4	1150.00	983.00	167.00	0.00	1000.00	-833.00
5	1230.00	1890.00	-653.00	0.00	1600.00	-2253.00
6	1160.00	2150.00	-985.00	0.00	1600.00	-2585.00
7	1000.00	2260.00	-1255.00	0.00	1600.00	-2855.00
8	1000.00	2080.00	-1080.00	0.00	1600.00	-2680.00
9	1060.00	1710.00	-646.00	0.00	1600.00	-2246.00
10	1080.00	1220.00	-132.00	0.00	1000.00	-1132.00
11	1070.00	845.00	225.00	0.00	660.00	-435.00
12	1040.00	726.00	313.00	0.00	660.00	-347.00
Stor-50%	966000	926300	229000	0	825000	11000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 7/30/2007 for

DESCHUTES R > COLUMBIA R - AB TUMALO CR

Watershed ID #: 197

Basin: DESCHUTES

Exceedance Level: 80

Time: 12:57

Date: 07/30/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	460.00	67.60	25.10	0.20	0.03	0.77	0.06	0.00	554.00
2	358.00	69.20	25.10	0.20	0.03	0.77	0.06	0.00	453.00
3	295.00	128.00	25.10	0.20	0.03	0.77	0.06	0.00	449.00
4	27.00	930.00	25.10	0.20	0.03	0.77	0.06	0.00	983.00
5	37.00	1820.00	25.10	0.20	0.03	0.77	0.06	0.00	1880.00
6	0.05	2120.00	25.70	0.20	0.03	0.77	0.06	0.00	2150.00
7	0.04	2230.00	25.70	0.20	0.03	0.77	0.06	0.00	2260.00
8	0.04	2050.00	25.70	0.20	0.03	0.77	0.06	0.00	2080.00
9	0.04	1680.00	25.70	0.20	0.03	0.77	0.06	0.00	1710.00
10	372.00	813.00	25.10	0.20	0.03	0.77	0.06	0.00	1210.00
11	730.00	88.50	25.10	0.20	0.03	0.77	0.06	0.00	845.00
12	612.00	88.30	25.10	0.20	0.03	0.77	0.06	0.00	726.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB TUMALO CR

Watershed ID #: 197 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----Reservations-----								
APP #	0	0	0	0	0	0	0	TOTAL
Status Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB TUMALO CR

Watershed ID #: 197 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----ISWRs-----									
APP #	MF 197	SY 90504	0	0	0	0	0	0	MAXIMUM
Status	Cert.	SWW							
1	660.00	660.00	0.00	0.00	0.00	0.00	0.00	0.00	660.00
2	660.00	660.00	0.00	0.00	0.00	0.00	0.00	0.00	660.00
3	660.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
4	660.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
5	660.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	1600.00
6	660.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	1600.00
7	660.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	1600.00
8	660.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	1600.00
9	660.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	1600.00
10	660.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
11	660.00	660.00	0.00	0.00	0.00	0.00	0.00	0.00	660.00
12	660.00	660.00	0.00	0.00	0.00	0.00	0.00	0.00	660.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB SPRING R

Watershed ID #: 198 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	818.00	493.00	325.00	0.00	400.00	-75.00
2	851.00	392.00	459.00	0.00	400.00	59.10
3	901.00	380.00	521.00	0.00	400.00	121.00
4	891.00	653.00	239.00	0.00	400.00	-161.00
5	958.00	1210.00	-252.00	0.00	400.00	-652.00
6	904.00	1380.00	-478.00	0.00	400.00	-878.00
7	782.00	1440.00	-655.00	0.00	400.00	-1055.00
8	779.00	1240.00	-466.00	0.00	400.00	-866.00
9	822.00	1020.00	-200.00	0.00	400.00	-600.00
10	843.00	910.00	-67.00	0.00	400.00	-467.00
11	832.00	782.00	50.80	0.00	400.00	-349.00
12	810.00	661.00	149.00	0.00	400.00	-251.00
Stor-50%	805000	639580	203000	0	290000	49500

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB SPRING R

Watershed ID #: 198 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	460.00	31.60	0.60	0.20	0.03	0.55	0.01	0.00	493.00
2	358.00	32.50	0.60	0.20	0.03	0.55	0.01	0.00	392.00
3	295.00	83.60	0.60	0.20	0.03	0.55	0.01	0.00	380.00
4	27.00	624.00	0.60	0.20	0.03	0.55	0.01	0.00	652.00
5	37.00	1170.00	0.60	0.20	0.03	0.55	0.01	0.00	1210.00
6	0.00	1380.00	1.20	0.20	0.03	0.55	0.01	0.00	1380.00
7	0.00	1440.00	1.20	0.20	0.03	0.55	0.01	0.00	1440.00
8	0.00	1240.00	1.20	0.20	0.03	0.55	0.01	0.00	1240.00
9	0.00	1020.00	1.20	0.20	0.03	0.55	0.01	0.00	1020.00
10	372.00	537.00	0.60	0.20	0.03	0.55	0.01	0.00	910.00
11	730.00	49.80	0.60	0.20	0.03	0.55	0.01	0.00	781.00
12	612.00	47.40	0.60	0.20	0.03	0.55	0.01	0.00	661.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB SPRING R

Watershed ID #: 198 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----Reservations-----								
APP #	0	0	0	0	0	0	0	TOTAL
Status								
Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS  
 Water Availability as of 7/30/2007 for  
 DESCHUTES R > COLUMBIA R - AB SPRING R

Watershed ID #: 198 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----ISWRs-----								
APP #	MF 198	0	0	0	0	0	0	MAXIMUM
Status	Cert.							
1	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
2	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
3	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
4	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
5	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
6	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
7	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
8	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
9	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
10	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
11	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
12	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 7/30/2007 for

LITTLE DESCHUTES R > DESCHUTES R - AT MOUTH

Watershed ID #: 70757 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

Month	Natural Stream Flow	Consumptive Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	130.00	50.80	79.20	0.00	200.00	-121.00
2	157.00	44.80	112.00	0.00	200.00	-87.80
3	172.00	33.40	139.00	0.00	236.00	-97.40
4	202.00	33.20	169.00	0.00	240.00	-71.20
5	218.00	50.70	167.00	0.00	240.00	-72.70
6	155.00	18.80	136.00	0.00	200.00	-63.80
7	58.30	12.40	45.90	0.00	126.00	-80.10
8	26.30	7.89	18.40	0.00	74.50	-56.10
9	50.10	7.44	42.70	0.00	92.20	-49.50
10	77.50	42.70	34.80	0.00	116.00	-81.20
11	106.00	64.80	41.20	0.00	164.00	-123.00
12	125.00	70.80	54.20	0.00	196.00	-142.00
Stor-50%	150000	26480	123000	0	126000	14900

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 7/30/2007 for

LITTLE DESCHUTES R > DESCHUTES R - AT MOUTH

Watershed ID #: 70757 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	50.00	0.00	0.60	0.20	0.00	0.03	0.01	0.00	50.80
2	44.00	0.00	0.60	0.20	0.00	0.03	0.01	0.00	44.80
3	30.00	2.58	0.60	0.20	0.00	0.03	0.01	0.00	33.40
4	27.00	5.33	0.60	0.20	0.00	0.03	0.01	0.00	33.20
5	37.00	12.90	0.60	0.20	0.00	0.03	0.01	0.00	50.70
6	0.00	17.30	1.20	0.20	0.00	0.03	0.01	0.00	18.70
7	0.00	11.00	1.20	0.20	0.00	0.03	0.01	0.00	12.40
8	0.00	6.45	1.20	0.20	0.00	0.03	0.01	0.00	7.89
9	0.00	6.00	1.20	0.20	0.00	0.03	0.01	0.00	7.44
10	38.00	3.87	0.60	0.20	0.00	0.03	0.01	0.00	42.70
11	64.00	0.00	0.60	0.20	0.00	0.03	0.01	0.00	64.80
12	70.00	0.00	0.60	0.20	0.00	0.03	0.01	0.00	70.80

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE  
 Water Availability as of 7/30/2007 for  
 LITTLE DESCHUTES R > DESCHUTES R - AT MOUTH

Watershed ID #: 70757 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----Reservations-----								
APP #	0	0	0	0	0	0	0	TOTAL
Status Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS  
 Water Availability as of 7/30/2007 for  
 LITTLE DESCHUTES R > DESCHUTES R - AT MOUTH

Watershed ID #: 70757 Basin: DESCHUTES Exceedance Level: 80  
 Time: 12:57 Date: 07/30/2007

-----ISWRs-----								
APP #	IS 70757	0	0	0	0	0	0	MAXIMUM
Status	Cert.							
1	200.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00
2	200.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00
3	236.00	0.00	0.00	0.00	0.00	0.00	0.00	236.00
4	240.00	0.00	0.00	0.00	0.00	0.00	0.00	240.00
5	240.00	0.00	0.00	0.00	0.00	0.00	0.00	240.00
6	200.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00
7	126.00	0.00	0.00	0.00	0.00	0.00	0.00	126.00
8	74.50	0.00	0.00	0.00	0.00	0.00	0.00	74.50
9	92.20	0.00	0.00	0.00	0.00	0.00	0.00	92.20
10	116.00	0.00	0.00	0.00	0.00	0.00	0.00	116.00
11	164.00	0.00	0.00	0.00	0.00	0.00	0.00	164.00
12	196.00	0.00	0.00	0.00	0.00	0.00	0.00	196.00

# Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE # # G-16769

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: 20s/11E-17CBA

CONDITIONS ATTACHED?:  yes  no

REMARKS OR FURTHER INSTRUCTIONS:

Note: within USGS Gw Study  
Area (Deschutes)

Reviewer: K. Lite

Oregon Water Resources Department

MEMO

July 3, 2007

TO Application G- 16769

FROM GW: K. Lite  
(Reviewer's Name)

SUBJECT Scenic Waterway Interference & General/Local Surface Water Impact  
Evaluation for Deschutes Ground Water Study Area

The source of appropriation is within or above the Deschutes Scenic Waterway

Use the Scenic Waterway condition (Condition 7J).

PREPONDERANCE OF EVIDENCE FINDING UNDER ORS 390.835:

The Department has found that there is a preponderance of evidence that the proposed use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of the Deschutes Scenic Waterway in quantities necessary for recreation, fish and wildlife.

LOCALIZED IMPACT FINDING

The proposed use of ground water will have a localized impact to surface water in the  
Little Deschutes River/Creek Subbasin

If the localized impact box above is checked, then the water use under any right issued pursuant to this application is presumed to have a localized impact on surface water within the identified subbasin. Mitigation of the impact, originating from within the Local Zone of Impact identified by the Department, will be required before a permit may be issued for the proposed use.

If the localized impact box above is not checked, then the water use under any right issued pursuant to this application is presumed to have a general (regional) impact on surface water. Mitigation of the impact, originating anywhere within the Deschutes Basin above the Madras gage, will be required before a permit may be issued for the proposed use.

**PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS**

TO: Water Rights Section Date 7/3/2007  
 FROM: Ground Water/Hydrology Section K. Lite  
 SUBJECT: Application G- 16769 Reviewer's Name  
 Supersedes review of \_\_\_\_\_ Date of Review(s)

**PUBLIC INTEREST PRESUMPTION; GROUNDWATER**

**OAR 690-310-130 (1)** *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525. Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. This review is based upon available information and agency policies in place at the time of evaluation.*

**A. GENERAL INFORMATION:** Applicant's Name: Vandevent Ranch County: Deschutes

A1. Applicant(s) seek(s) 0.249 cfs from 1 well(s) in the Deschutes Basin,  
Little Deschutes subbasin Quad Map: Anns Butte

A2. Proposed use: Pond Maintenance Seasonality: Year-Round

A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	Desc 951	1	Alluvium	0.249	20S/11E-17CBA	160' S, 822' E fr W1/4 cor S 17
2						
3						
4						
5						

\* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	4170	12	20	7/4/1991	110	27	27	110	50-110	150	30	A

Use data from application for proposed wells.

A4. Comments: WELL IS CONSTRUCTED INTO WATER BEARING ZONES WITHIN QUATERNARY ALLUVIUM THAT UNDERLIE NEWBERRY LAVA AND YOUNGER ALLUVIUM. THE LAVA AND SOME SEDIMENT OVERLYING THE AQUIFER MAY SLIGHTLY DELAY INTERFERENCE WITH NEARBY STREAM REACHES (LITTLE DESCHUTES RIVER). WELL IS ADJACENT TO A GAINING STREAM REACH.

A5.  Provisions of the Deschutes Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water  are, or  are not, activated by this application. (Not all basin rules contain such provisions.)  
 Comments: Within USGS Study Area Boundary.

A6.  Well(s) # \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, tap(s) an aquifer limited by an administrative restriction.  
 Name of administrative area: \_\_\_\_\_  
 Comments: \_\_\_\_\_



**C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040**

C1. 690-09-040 (1): Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer confinement evaluation: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer hydraulic connection evaluation: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Water Availability Basin the well(s) are located within: \_\_\_\_\_

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked  box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Complete only if Q is distributed among wells. Otherwise same evaluation and limitations apply as in C3a above.

SW #	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

C4a. **690-09-040 (5):** Estimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													
(D) = (A) > (C)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(E) = (A / B) x 100		%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.



**D. WELL CONSTRUCTION, OAR 690-200**

D1. Well #: \_\_\_\_\_ Logid: \_\_\_\_\_

D2. **THE WELL does not meet current well construction standards based upon:**

- a.  review of the well log;
- b.  field inspection by \_\_\_\_\_;
- c.  report of CWRE \_\_\_\_\_;
- d.  other: (specify) \_\_\_\_\_

D3. **THE WELL construction deficiency:**

- a.  constitutes a health threat under Division 200 rules;
- b.  commingles water from more than one ground water reservoir;
- c.  permits the loss of artesian head;
- d.  permits the de-watering of one or more ground water reservoirs;
- e.  other: (specify) \_\_\_\_\_

D4. **THE WELL construction deficiency is described as follows:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D5. **THE WELL** a.  was, or  was not constructed according to the standards in effect at the time of original construction or most recent modification.

b.  I don't know if it met standards at the time of construction.

D6.  **Route to the Enforcement Section.** I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.

**THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL**

D7.  Well construction deficiency has been corrected by the following actions: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_, 200\_\_\_\_\_  
(Enforcement Section Signature)

D8.  **Route to Water Rights Section (attach well reconstruction logs to this page).**

# WATER RESOURCES DEPARTMENT MEMORANDUM

DATE 7/3/2007

APPLICATION\_NUMBER G 16769  
OWNER VANDEVERT RANCH  
AMOUNT\_REQUESTED 112 GPM NUMBER\_OF\_WELLS 1 BASIN DESCHUTES  
SUB\_BASIN LITTLE DESCHUTES  
QUADRANGLE\_MAP\_1 ANNS BUTTE COUNTY DESCHUTES

WELL\_# 1 WELL\_LOG\_STATUS DRILLED, LOG AVAILABLE POA\_AMOUNT 112 GPM  
WELL\_LOG\_NUMBER DESC 951 DPN\_LOG\_1  
TWNSHP 20S RANGE 11E SECTION 17 QQQ CBA

PROPOSED\_LEGAL\_LOCATION 160FEET SOUTH AND 822 FEET EAST OF W1/4 CORNER OF SEC 17

DISTANCE\_FROM\_STREAM\_1 700 FEET STREAM\_1 LITTLE DESCHUTES  
DISTANCE\_FROM\_STREAM\_2 STREAM\_2

PROPOSED\_WELL\_DEPTH

WELL\_ELEV 4170 STREAM\_ELEV 4150 WELL\_ELEV\_minus\_STREAM\_ELEV 20  
WELL\_DEPTH 110 SWL 20  
SEAL\_DEPTH 27 SWL\_DATE 7/4/1991

CASING\_DEPTH 27 FIRST\_WATER\_DEPTH 12

LINER\_DEPTH 110 WELL\_TEST\_1\_TYPE AIR

PERFORATIONS\_SCREEN\_1 50-110 YIELD\_1 150 GPM

PERFORATIONS\_SCREEN\_2 DRAWDOWN\_1 30

AQUIFER\_TYPE SEMI CONFINED DURATION\_1 1HR

HYDRAULIC\_CONNECTION YES

DIVISION\_9\_FINDING POTENTIAL FOR SUBSTANTIAL INTERFERENCE

ZONE\_OF\_IMPACT LITTLE DESCHUTES RIVER

CONDITIONED\_WATER\_RIGHTS\_IN\_AREA SEE ATTACHMENTS

OTHER\_NEARBY\_WATER\_RIGHTS SEE ATTACHMENTS

DENSITY\_OF\_NEARBY\_WELLS SEE ATTACHMENTS

COMMENTS WELL IS CONSTRUCTED INTO WATER BEARING ZONES WITHIN QUATERNARY ALLUVIUM THAT UNDERLIE NEWBERRY LAVA AND YOUNGER ALLUVIUM. THE LAVA AND SOME SEDIMENT OVERLYING THE AQUIFER MAY SLIGHTLY DELAY INTERFERENCE WITH NEARBY STREAM REACHES. WELL IS ADJACENT TO A GAINING STREAM REACH. WELL IS LOCATED WITHIN THE DESCHUTES GROUND WATER STUDY AREA AND SUBJECT TO DIVISION 690-505-0500 TO 0620.

REFERENCES WRIR 00-4162; WRIR 02-4015; APPL. FILE G-16075; WELL REPORT DESC 951; 71/2' TOPO MAP; DIVISION 690-505.

Well Location	20.00S10.00E1DCA1
Oregon Water Resources Department Well Log ID	DESC 5797
Oregon Water Resources Department State Observation Well Number	1310
Well depth, in feet below land surface	31
Land surface elevation, in feet above mean sea level	4180
Primary use of well	DOMESTIC

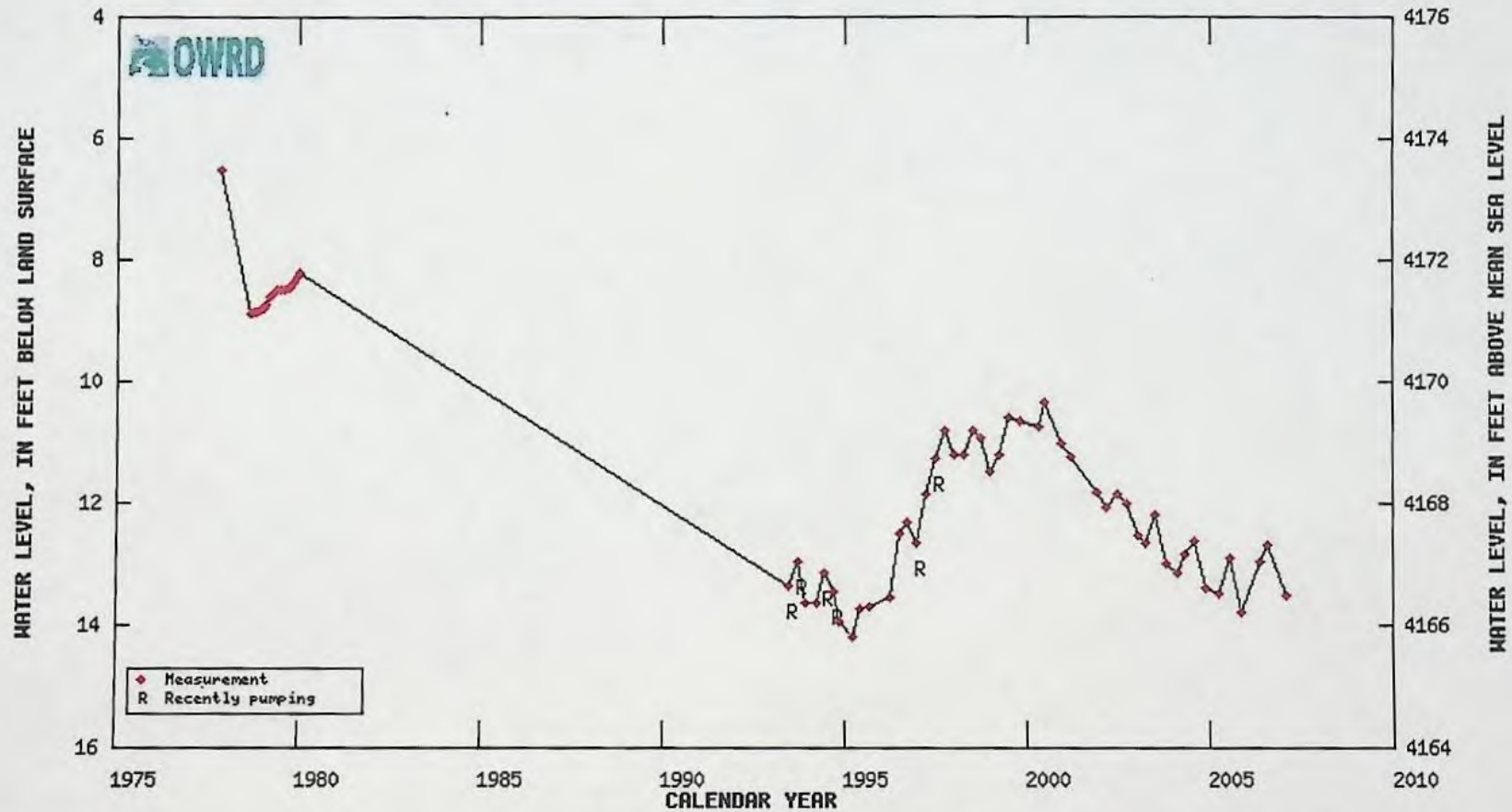
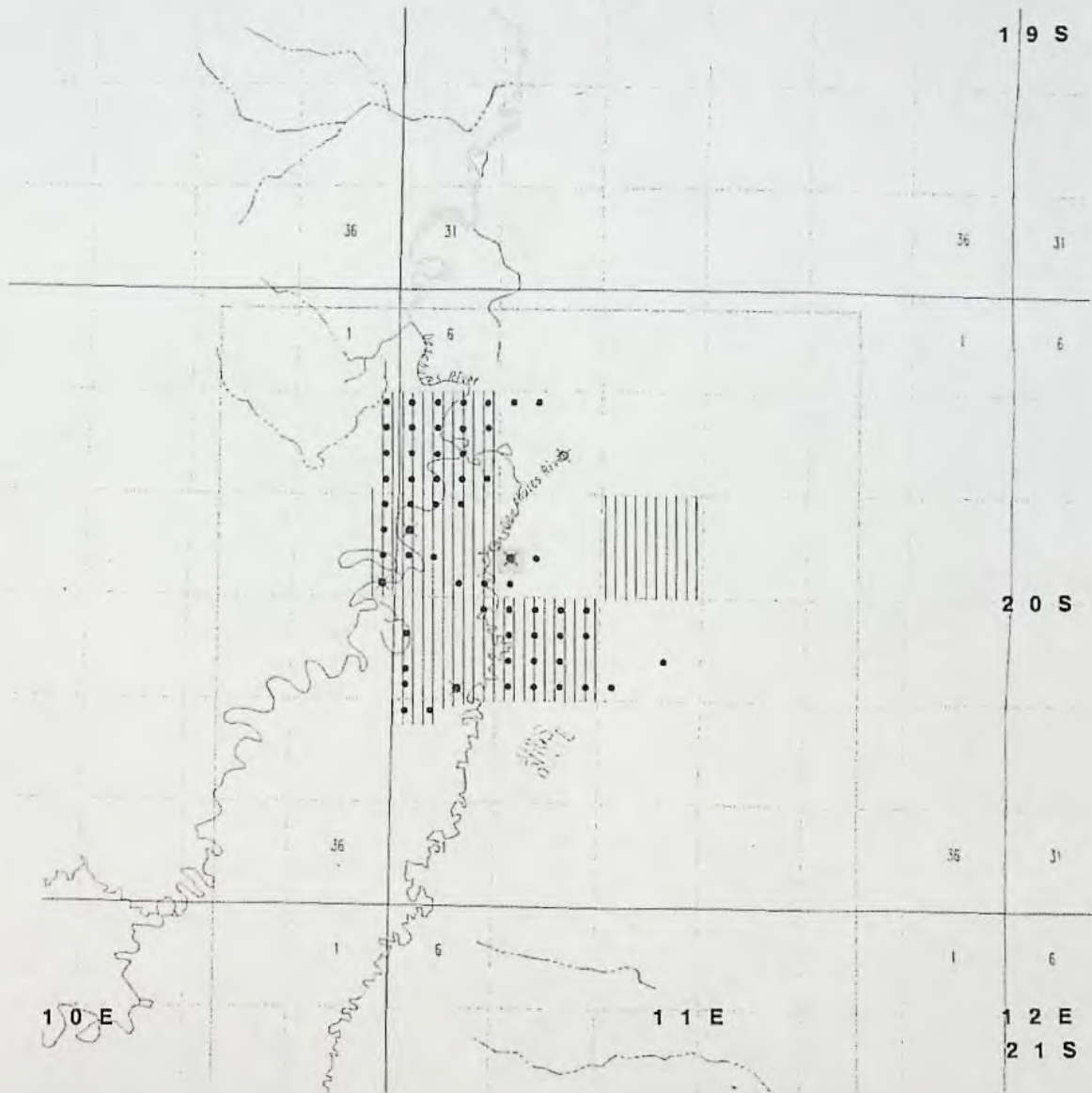


Table showing water-level data for State Well DESC 5797, State Observation Well # 1310

# Wells in the vicinity of application G 16769

- Application well(s) in this 1/4-1/4 section
- ▣ Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s)
- Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s)
- ◻ Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s)
- Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s)
- ▲ OWRD Observation well and well-id within 5 mi. radius of application well(s)
- Critical GW Area
- - - Regulated GW Area



WELL LOGS WITHIN 1 MILE OF APPLICATION G 16769

ABANDON: 24  
 RECONDITIONED: 8  
 REPAIRED: 0  
 CONVERSION: 0  
 DEEPENINGS: 12  
 NEW CONSTRUCT: 626

COMMUNITY USE: 14  
 DOMESTIC USE: 625  
 INDUSTRIAL USE: 0  
 INJECTION USE: 0  
 IRRIGATION USE: 1  
 THERMAL USE: 0  
 LIVESTOCK USE: 0

\*\*\*\*\*

PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 16769

\$RECNO	APPLICATION	PERMIT	CLAIM	LOC-QQ	USE_CODE
1	G	13627	G 12649	0 20.00S10.00E13SESE	QM
2	G	16339	0	0 20.00S11.00E 8NWSE	QM
3	G	13627	G 12649	0 20.00S11.00E18SWNW	QM
4	G	16075	0	0 20.00S11.00E17NWSW	MP
4	G	16075	0	0 20.00S11.00E17NWSW	PM
4	G	16769	0	0 20.00S11.00E17NWSW	PM
4	G	16769	0	0 20.00S11.00E17NWSW	ST
5	G	11707	G 10956	0 20.00S11.00E19SWSE	RC

\*\*\*\*\*

NO CONDITIONED WELLS WITHIN 1 MILE OF APPLICATION G 16769

\*\*\*\*\*

APPLICATION G 16769 FALLS WITHIN THESE QUAD(S)

ANNS BUTTE

\*\*\*\*\*

# WATER RESOURCES DEPARTMENT MEMORANDUM

DATE 7/3/2007

APPLICATION\_NUMBER G 16769

OWNER VANDEVERT RANCH

AMOUNT\_REQUESTED 112 GPM NUMBER\_OF\_WELLS 1 BASIN DESCHUTES

QUADRANGLE\_MAP\_1 ANNS BUTTE SUB\_BASIN LITTLE DESCHUTES

COUNTY DESCHUTES

WELL\_# 1 WELL\_LOG\_STATUS DRILLED LOG AVAILABLE POA\_AMOUNT 112 GPM

WELL\_LOG\_NUMBER DESC 951 DPN\_LOG\_1

TWNSHP 20S RANGE 11E SECTION 17 QQQ CBA

PROPOSED\_LEGAL\_LOCATION 160 FEET SOUTH AND 822 FEET EAST OF W1/4 CORNER OF SEC 17

DISTANCE\_FROM\_STREAM\_1 700 FEET STREAM\_1 LITTLE DESCHUTES

DISTANCE\_FROM\_STREAM\_2  STREAM\_2

PROPOSED\_WELL\_DEPTH

WELL\_ELEV 4170 STREAM\_ELEV 4150 WELL\_ELEV\_minus\_STREAM\_ELEV 20

WELL\_DEPTH 110 SWL 20

SEAL\_DEPTH 27 SWL\_DATE 7/4/1991

CASING\_DEPTH 27 FIRST\_WATER\_DEPTH 12

LINER\_DEPTH 110 WELL\_TEST\_1\_TYPE AIR

PERFORATIONS\_SCREEN\_1 50-110 YIELD\_1 150 GPM

PERFORATIONS\_SCREEN\_2  DRAWDOWN\_1 30

AQUIFER\_TYPE SEMI CONFINED DURATION\_1 1 HR

HYDRAULIC\_CONNECTION YES

DIVISION\_9\_FINDING POTENTIAL FOR SUBSTANTIAL INTERFERENCE

ZONE\_OF\_IMPACT LITTLE DESCHUTES RIVER

CONDITIONED\_WATER\_RIGHTS\_IN\_AREA SEE ATTACHMENTS

OTHER\_NEARBY\_WATER\_RIGHTS SEE ATTACHMENTS

DENSITY\_OF\_NEARBY\_WELLS SEE ATTACHMENTS

COMMENTS WELL IS CONSTRUCTED INTO WATER BEARING ZONES WITHIN QUATERNARY ALLUVIUM THAT UNDERLIE NEWBERRY LAVA AND YOUNGER ALLUVIUM. THE LAVA AND SOME SEDIMENT OVERLYING THE AQUIFER MAY SLIGHTLY DELAY INTERFERENCE WITH NEARBY STREAM REACHES. WELL IS ADJACENT TO A GAINING STREAM REACH. WELL IS LOCATED WITHIN THE DESCHUTES GROUND WATER STUDY AREA AND SUBJECT TO DIVISION 690-505-0500 TO 0620.

REFERENCES WRIR 00-4162; WRIR 02-4015; APPL. FILE G-16075; WELL REPORT DESC 951; 7 1/2' TOPO MAP; DIVISION 690-505

# Mailing List for FO Copies

Application #G-16769

---

**Original mailed to:**

KENNETH LANE  
VANDEVERT RANCH ASSOCIATION  
PO BOX 1617  
BEND OR 97709

**Copies sent to:**

1. WRD - File # G-16769
2. Water Availability: Ken Stahr
3. WRD - Laura Snedaker
4. DRC- Scott McCaulou

Copies Mailed
By: <u>MS</u>
(SUPPORT STAFF)
on: <u>4/14/08</u>
(DATE)

**FO and Map Copies sent to:**

1. WRD - Watermaster # 11

**Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)**

1. Reagan Desmond, Ball Janik LLP, 15 SW Colorado, Suite 3, Bend OR 97702
2. David Newton, CWRE #419, and Mathias Perle

Newton Consultants, Inc., 521 SW 6th St. STE 100, Redmond OR 97756-2702

CASEWORKER : jme

Oregon Water Resources Department  
Water Rights Division

Water Rights Application  
Number G-16769

**Final Order**

*Hearing and Appeal Rights*

Under the provisions of ORS 537.170 and ORS 537.622, the applicant may request a contested case hearing by submitting the information required for a protest under ORS 537.153(6) or ORS 537.621(7) to the Department within 14 days after the date of mailing of this order as shown below. If a contested case hearing is requested, the Department must schedule one. In the contested case hearing, however, only those issues based on the modifications to the proposed final order may be addressed.

ORS 536.075 allows for additional appeal rights for other than contested case. 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 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the final order is not subject to judicial review.

*Application History*

On December 26, 2006, Vandevent Ranch Association submitted an application to the Department for a water use permit. On January 15, 2008, the Department issued a Proposed Final Order concluding that, with the mitigation proposed by the applicant, water is available for the proposed use and that the proposed use would ensure the preservation of the public welfare, safety and health. The protest period closed February 29, 2008, and no protest was received.

As required by OAR 690-505-0615, the applicant must submit proposed mitigation that meets the requirements of OAR 690-505-0610(2)-(5). Pursuant to OAR 690-505-0620, a permit shall not be issued until the applicant provides documentary evidence that mitigation water, in an amount satisfying the mitigation obligation, is legally protected instream.

The applicant submitted a mitigation proposal to provide 11.2 acre-feet of mitigation water within the Little Deschutes Zone of Impact. The applicant is proposing to obtain credits or suitable mitigation that meets the requirements of OAR 690-505-0610(2)-(5) within the Little Deschutes Zone of Impact. One mitigation credit is equivalent to one acre-foot of mitigation water.

The proposed use would not impair or be detrimental to the public interest, but the Department's continuing evaluation reveals that the Proposed Final Order requires modification to correctly describe the measurement, recording and reporting conditions, and to include the surface area of the pond, being 4.19 acres.

The Proposed Final Order described the measurement, recording and reporting conditions as:

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

The measurement, recording and reporting conditions, as modified in the attached draft permit, are:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the meter(s) in good working order. The permittee shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter(s); provided however, where any meter is located within a private structure, the watermaster shall request access upon reasonable notice.

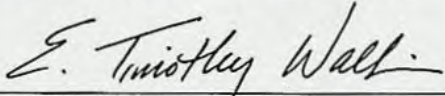
## Order

A permit consistent with the attached draft permit shall be issued only upon submission of documentary evidence that 11.2 mitigation credits, or suitable mitigation that meets the requirements of OAR 690-505-0610(2)-(5), within the Little Deschutes Zone of Impact have been obtained.

In addition, payment of outstanding permit recording fees in the amount of \$300.00, are required. Said fees are due and payable prior to the issuance of a permit, even if all mitigation obligations have been satisfied.

*This Final Order is issued approving application G-16769 contingent upon the required mitigation being provided prior to permit issuance. This final order shall expire 5 years after issuance unless the required mitigation is provided OAR 690-505-0620(2).*

DATED April 14, 2008



for Phillip C. Ward, Director  
Water Resources Department

*This document was prepared by Jeana Eastman. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions. You can reach me at 503-986-0859.*

*If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Mike Reynolds at 503-986-0820.*

*If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801.*

*Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271; Fax: 503-986-0901.*

DRAFT

This is not a permit.  
STATE OF OREGON

DRAFT

COUNTY OF CROOK

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

VANDEVERT RANCH ASSOCIATION  
PO BOX 1617  
BEND OR 97709

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

APPLICATION FILE NUMBER: G-16769

SOURCE OF WATER: A WELL (DESC 951) IN LITTLE DESCHUTES RIVER BASIN

PURPOSE OR USE: STORAGE FOR MULTIPLE PURPOSE, AND POND MAINTENANCE

QUANTITY: 24.6 ACRE FEET FOR STORAGE, AND 0.25 CUBIC FOOT PER SECOND FOR  
POND MAINTENANCE OF A POND WITH A SURFACE AREA OF 4.19 ACRES

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: DECEMBER 26, 2006

WELL LOCATION: NW ¼ SW ¼, SECTION 17, T20S, R11E, W.M.; 160 FEET SOUTH  
& 822 FEET EAST FROM W1/4 CORNER, SECTION 17

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW ¼ SW ¼  
SW ¼ SW ¼  
SECTION 17

TOWNSHIP 20 SOUTH, RANGE 11 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the meter(s) in good working order. The permittee shall keep a complete record of the amount of water used each month, and shall

submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.

- B. The permittee shall allow the watermaster access to the meter(s); provided however, where any meter is located within a private structure, the watermaster shall request access upon reasonable notice.

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced. However, the use of ground water allowed under the terms of this permit will not be subject to regulation for Scenic Waterway flows so long as mitigation as required herein is maintained.

#### GROUND WATER MITIGATION CONDITIONS

Mitigation Obligation: 11.2 acre-feet annually in the Little Deschutes Zone of Impact, located anywhere in the Little Deschutes River Basin above the mouth of the Little Deschutes River.

Mitigation Source: 11.2 temporary Mitigation Credits from a chartered Mitigation Bank, or suitable replacement mitigation that meets the requirements of OAR 690-505-0610(2)-(5), within the Little Deschutes Zone of Impact.

Mitigation water must be legally protected instream for instream use within the Little Deschutes Zone of Impact and committed for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s), will occur if the required mitigation is not maintained.

If mitigation is from a secondary right for stored water from a storage project not owned or operated by the permittee, the use of water under this right is subject to the maintenance and terms and conditions of a valid contract or satisfactory replacement, with the owner/operator of the storage project, a copy of which must be on file in the records of the Water Resources Department.

If required, the permittee shall provide additional mitigation if the Department determines that average annual consumptive use of the subject appropriation has increased beyond the originally mitigated amount.

Failure to comply with these mitigation conditions shall result in the Department regulating the ground water permit, or subsequent certificate(s), proposing to deny any permit extension application for the ground water permit, and proposing to cancel the ground water permit, or subsequent certificate(s).

#### STANDARD CONDITIONS

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

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

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

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

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, Section 030 adopted November 13, 1991 shall be followed.

The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and

filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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

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

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

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

This permit does not allow unauthorized inundation of property not under the ownership of the permit holder.

Complete application of the water to the use shall be made on or before October 1, 2012. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued \_\_\_\_\_, 2008

DRAFT - THIS IS NOT A PERMIT

\_\_\_\_\_  
Phillip C. Ward, Director  
Water Resources Department

AUXILIARY TO G 16075

ATTN: ANITA

# Standard Application Completeness Checklist

Minimum Requirements (OAR 690-310-0040) (ORS 537.400)

Application	G 16769	Township	20 S
Priority Date	12-26-2006	Range	11 E
Use(s)	RESERVOIR MANTIC	WILDLIFE REC. & M-P	Section 17
Rate	1,2496 CFS	112 GPM	POB Loc. NW SW
County	DESC	POU Loc.	SEE MAP

Applicant/Organization Name, Mailing Address and Telephone Number, application signed in ink.

Source of water. If stored water, is the stored water component filed out, including a non-expired agreement for stored water must be included. (ORS 537.400) WELL

Property ownership indicated. STATES YES!

If applicant does not own all the land, the affected landowner's name and mailing address must be listed.

If applicant does not own all the land, a statement declaring the existence of either written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work must be submitted.

Groundwater development section (Page 2, Section 3 and/or Page 3, Section 2) or a well log report. YES

Proposed use of water. If supplemental, list primary water right acreage if applicable. STATED IN REMARKS

Enclosed Supplemental Form for each proposed use.

Form I (Irrigation)  Form M (Municipal or Quasi-Municipal)

Form R (Mining)  Form Q (Commercial or Industrial)

Spring Description Sheet

N/R

Amount of water from each source in gallons per minute (GPM), cubic feet per second (CFS), or acre feet (AF)

Period of use

Water management section (Please estimate if the water system has not been designed).

Resource Protection Section (Page 6, Section 5).

Project schedule (If system is already completed, indicate "existing").

For reservoir applications storing more than 9.2 acre-feet, and a dam height of more than 10 feet, preliminary plans and specifications for dam and impoundment are required.

If the above statement is checked, the map must be prepared by a CWRE.

All applicants (or the authorized agent with title or authority if for an organization or corporation), must sign the application in ink.

You must include a Legal description of the property involved that includes a metes and bounds, or other government survey description. A copy of the deed, land sales contract or title insurance policy can provide this information, or you may submit a lot book report prepared by a title company. The Department will not accept a copy of the tax bill.

A completed Land-Use Form or receipt signed and dated by the appropriate planning department officials. *Date of signature must be within the past 6 months.*

The map must meet all the minimum requirements of OAR 690-310-0050.

Township, Range, Section

Location of main canals, ditches, pipelines or flumes

Place of use, 1/4, 1/4's and tax lot clearly identified

Even map scale not less than 4" = 1 mile (example: 1" = 100 ft, 1" = 200 ft, etc.)

Location of each diversion point well or dam by reference to a recognized public land survey corner

North Directional Symbol

Number of acres per 1/4, 1/4, if irrigation, nursery, or agriculture

Other DAVID NEWTON  
CWRE

Reference corner on map

Each point of diversion coordinate

Fees: Amount of water requested 0.2496 CFS

Base Fee \$ \_\_\_\_\_

Total Exam Fee \$ \_\_\_\_\_

1st CFS/AF \_\_\_\_\_

Total Paid \$ 715

\_\_\_\_\_ Addn'l @ \_\_\_\_\_ = \_\_\_\_\_

Amount Due \$ \_\_\_\_\_

Reviewed by [Signature]

Date 12-27-2006

**Jeana Eastman**

---

**From:** Laura Wilke  
**Sent:** Friday, January 09, 2009 11:20 AM  
**To:** Jeana Eastman  
**Subject:** RE: G-16769 Documentary Evidence

Hi Jeana:

Thanks for the date stamped copies.

This application has a mitigation obligation of 11.2 AF in the Little Deschutes Zone of Impact.

On December 30, 2008, the Department received documentary evidence that the applicant had obtained 11.2 mitigation credits from the DRC Mitigation Bank for use during the 2009 calendar year. These 11.2 mitigation credits originate from MP-85, a temporary mitigation credit project based on instream lease IL-740, which generated mitigation credits that are available for use in the Little Deschutes Zone of Impact. There are also sufficient credits available in this account to satisfy the mitigation obligation of ground water application G-16769. Therefore, 11.2 mitigation credits have been debited from this account and assigned to the ground water permit application.

Thanks, Laura

Laura Wilke  
Flow Restoration Program Coordinator  
Oregon Water Resources Department  
725 Summer St. NE, Suite A  
Salem, Oregon 97301-1271  
Phone: (503) 986-0884  
Web: [www.wrd.state.or.us](http://www.wrd.state.or.us)

---

**From:** Jeana Eastman  
**Sent:** Thursday, January 08, 2009 1:45 PM  
**To:** Laura Wilke  
**Subject:** RE: G-16769 Documentary Evidence

I haven't received anything yet...

---

**From:** Laura Wilke  
**Sent:** Tuesday, January 06, 2009 9:56 AM  
**To:** Jeana Eastman  
**Subject:** FW: G-16769 Documentary Evidence

Jeana:

I haven't gotten the documentary evidence yet on my end so I wanted to check in with you and see if it came in at your end.

If so, would you please route me up a copy and I'll confirm credit availability???

Thanks!

Laura Wilke  
Flow Restoration Program Coordinator  
Oregon Water Resources Department

1/9/2009

725 Summer St. NE, Suite A  
Salem, Oregon 97301-1271  
Phone: (503) 986-0884  
Web: www.wrd.state.or.us

---

**From:** Laura Wilke  
**Sent:** Wednesday, December 31, 2008 12:03 PM  
**To:** 'Gen Hubert'; communityalliance@hotmail.com  
**Cc:** Jeremy Giffin; Jeana Eastman  
**Subject:** RE: G-16769 Documentary Evidence

Thanks Gen!

I'll keep watch for the original documentary evidence.

If the applicant has any questions about the processing of the application, they can contact Jeana Eastman (503-986-0859).

Have a great New Year!  
Laura

Laura Wilke  
Flow Restoration Program Coordinator  
Oregon Water Resources Department  
725 Summer St. NE, Suite A  
Salem, Oregon 97301-1271  
Phone: (503) 986-0884  
Web: www.wrd.state.or.us

---

**From:** Gen Hubert [mailto:gen@deschutesriver.org]  
**Sent:** Monday, December 29, 2008 12:56 PM  
**To:** communityalliance@hotmail.com; Laura Wilke  
**Cc:** Jeremy Giffin  
**Subject:** G-16769 Documentary Evidence

Laura,

The attached documentary evidence form (G-16769, Vandevent Ranch Assoc.) is in the mail to OWRD. Please continue with processing of this application. If you have any questions at all, please contact me.

Thanks,

Gen

Genevieve Hubert  
Program Manager  
Deschutes River Conservancy  
541-382-4077, ext 16



December 29, 2008

Oregon Water Resources Department  
Attn: Deschutes Ground Water Mitigation  
725 Summer Street NE, Suite A  
Salem, OR 97301-4172

OWRD:

Enclosed please find a documentary evidence form to supply the mitigation for Vandevent Ranch Association's groundwater application number G-16769. This form was also sent electronically on December 29, 2008.

The mitigation for G-16769 will be provided by the Deschutes River Conservancy mitigation bank and instream lease number L-740 and Mitigation Project number MP-85 in the Little Deschutes Zone of Impact. The enclosed documentary evidence form is to be applied to the 2009 mitigation year.

Please resume processing of the applicants groundwater permit and let me know if you need anything further to expedite this process or if you have any questions.

Sincerely,

Genevieve Hubert  
Program Manager

Cc: Laura Snedaker, OWRD  
Jeremy Giffin, OWRD  
Vandevent Ranch Association, applicant

**RECEIVED**

DEC 30 2008

WATER RESOURCES DEPT  
SALEM, OREGON

700 NW Hill Street • Bend, Oregon 97701  
(P.O. Box 1560 • 97709)  
541.382.4077 • Fax 541.382.4078  
[www.deschutesrc.org](http://www.deschutesrc.org) / [info@deschutesrc.org](mailto:info@deschutesrc.org)



# 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

## OREGON WATER RESOURCES DEPARTMENT DESCHUTES BASIN MITIGATION CREDIT DOCUMENTARY EVIDENCE FORM FOR MITIGATION BANKS

This form is to be completed by a Mitigation Bank when mitigation credits are obtained from a mitigation bank by a ground water application/permit/certificate holder to satisfy a mitigation obligation under the Deschutes Ground Water Mitigation rules.

### Ground Water User Information:

Name: Vandever Ranch Association  
Mailing Address (Street, City, State, Zip): P.O. Box 1617, Bend, OR 97709  
Phone Number (including area code): Home \_\_\_\_\_ Work \_\_\_\_\_ Other 541-771-1390  
E-Mail (optional): communityalliance@hotmail.com  
Ground Water Application, Permit, or Certificate #: G-16769  
Mitigation Obligation (amount) (see Notice of Mitigation Obligation or Initial Review for this information): 11.2  
Zone of Impact (see Notice of Mitigation Obligation or Initial Review for this information): Little Deschutes

### Mitigation Bank Information:

Mitigation Bank Name: Deschutes River Conservancy (DRC)  
Mailing Address: P.O. Box 1560, Bend, OR 97709  
Phone Number: 541-382-4077 E-Mail (optional): gen@deschutesriver.org

### Mitigation Credit Information:

In the following table, identify the mitigation project identification number(s), the number of credits assigned from each mitigation project, the zone of impact in which the credits are to be used (note - many credits may be used within more than one zone of impact) and the type of mitigation project upon which the credits are based (The Mitigation Bank shall notify purchasers of mitigation credits of the category of credits purchased. The Bank shall state if the credits are temporary or whether subject to the continued maintenance of a mitigation project. By Charter agreement, the Mitigation Bank has assumed an obligation to maintain or replace mitigation credits based on non-permanent mitigation projects.). Project Type Codes: Instream Lease = ISL Time-Limited Instream Transfer = TLT Allocation of Conserved Water = ACW Permanent Instream Transfers = PT Storage Release = SR Aquifer Recharge = AR Other = Other (if other, please describe under project type in space provided below)

<u>Mitigation Project ID</u>	<u># Mitigation Credits Assigned</u>	<u>Zone of Impact</u>	<u>Mitigation Project Type Code (see above)</u>
MP-85	11.2	Little Deschutes	ISL
MP-_____	_____	_____	_____

Add additional mitigation projects and credits below using above format:

Mitigation Project Operator (if other than original credit holder): DRC (for example, name of storage project or aquifer recharge project operator)

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

RECEIVED

DEC 30 2008

For Stored Water Releases (if applicable):

Name of Reservoir: \_\_\_\_\_

Reservoir Permit/Certificate: \_\_\_\_\_ Contract Number(s): \_\_\_\_\_

WATER RESOURCES DEPT  
SALEM, OREGON

The above described mitigation credits have been transferred from \_\_\_\_\_, mitigation credit holder, to \_\_\_\_\_, ground water application/permit/certificate holder.

Genevieve Hubert  
Mitigation Bank Signature

11/10/2008  
Date

VANDEVERT RANCH ASSOCIATION by Edward R. Johnson  
Ground Water Application/Permit/Certificate Holder Signature Treasurer

11/15/08  
Date

Oregon Water Resources Department  
Water Rights Division

Water Rights Application  
Number G-16769

Proposed Final Order

*Summary of Recommendation:* The Department recommends that the attached draft permit be issued with conditions.

*Application History*

On December 26, 2006, Vandever Ranch Association submitted an application to the Department for the following water use permit:

- Amount of Water: 24.6 acre feet (AF) and 0.25 cubic foot per second (CFS)
- Use of Water: storage for multiple purpose and pond maintenance
- Source of Water: a well (DESC 951) in Little Deschutes River Basin
- Area of Proposed Use: Deschutes County within Section 17, Township 20 South, Range 11 East, W.M.

On August 31, 2007, the Department mailed the applicant notice of its Initial Review, determining that the proposed well has the potential for substantial interference with the Little Deschutes River, therefore the storage of 24.6 AF for multiple purpose and the use of 0.25 CFS of ground water for pond maintenance from a well (DESC 951) in the Little Deschutes River Basin cannot be allowed. The Initial Review included the Notice of Mitigation Obligation for the proposed ground water use pursuant to the Deschutes Ground Water Mitigation Rules. The applicant did not notify the Department to stop processing the application within 14 days of that date.

On September 4, 2007, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order. No written comments were received within 30 days.

On September 21, 2007, the Department received a response to the Notice of Mitigation Obligation which indicated the applicant intends to obtain mitigation credits to satisfy the mitigation obligation of the proposed ground water use.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency

- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

*Findings of Fact*

The Deschutes Basin Program allows the storage of ground water for multiple purpose and allows the use of ground water for pond maintenance.

An assessment of groundwater availability has been completed by the Department's Groundwater/Hydrology section. A copy of this assessment is in the file. The proposed use of groundwater will, if properly conditioned, avoid injury to existing groundwater rights and the groundwater resource.

The proposed use is not within a designated critical ground water area.

Senior water rights exist on a well (DESC 951) in Little Deschutes River Basin, or on downstream waters.

The proposed ground water use is located within the Deschutes Ground Water Study Area (DGWSA) and is subject to the Deschutes Ground Water Mitigation Rules, OAR Chapter 690, Division 505.

The Department has determined that the proposed use will have the potential for substantial interference with the Little Deschutes River (OAR 690-09). The Department also finds that, without the required mitigation, there is a preponderance of evidence that the proposed use will measurably reduce surface water flows necessary for the Deschutes River Scenic Waterway. ORS 390.835(9).

Pursuant to ORS 390.835(9), the proposed use shall be denied unless the applicant provides mitigation under the Deschutes Groundwater Mitigation Rules (OAR Chapter 690, Division 505).

The mitigation obligation for the proposed use is 11.2 acre-feet, which represents the Department's determination of the consumptive portion of the proposed ground water use (OAR 690-505-0610(5)).

To satisfy the mitigation obligation, the applicant must also provide mitigation water in the zone of impact identified by the Department. The proposed use impacts surface water flows in the Little Deschutes Zone of Impact, located anywhere in the Little Deschutes River Basin above the mouth.

The applicant has proposed to obtain 11.2 mitigation credits within the Little Deschutes Zone of Impact. Each mitigation credit is equivalent to 1.0 acre-foot of mitigation water.

Following submission of the applicant's mitigation proposal, the Department requested comments on the application and proposed mitigation from Oregon Department of Fish and Wildlife, Department of Environmental Quality, Department of State Lands, Department of Parks and Recreation, and Department of Agriculture pursuant to the Deschutes Ground Water Mitigation Rules. No significant comments relating to the mitigation obligation were received.

The Department finds that the mitigation proposed by the applicant will satisfy the mitigation required under OAR Chapter 690, Division 505; therefore, pursuant to OAR 690-505-0630, the proposed ground water appropriation is deemed to be a ground water appropriation that does not have the potential for substantial interference with surface water.

As required by the Deschutes Ground Water Mitigation Rules, any Final Order issued approving the proposed use, and any subsequent permit will include the following conditions (690-505-0620(1)):

Mitigation Obligation: 11.2 acre-feet annually in the Little Deschutes Zone of Impact, located anywhere in the Little Deschutes River Basin above the mouth of the Little Deschutes River.

Mitigation Source: 11.2 temporary Mitigation Credits from a chartered Mitigation Bank, or suitable replacement mitigation that meets the requirements of OAR 690-505-0610(2)-(5), within the Little Deschutes Zone of Impact.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director.

Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

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

Mitigation water must be legally protected instream for instream use within the Little Deschutes Zone of Impact and committed for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s) will occur if the required mitigation is not maintained.

If mitigation is from a secondary right for stored water from a storage project not owned or operated by the permittee, the use of water under this right is subject to the maintenance and terms and conditions of a valid contract or satisfactory replacement, with the owner/operator of the storage project, a copy of which must be on file in the records of the Water Resources Department.

If required, the permittee shall provide additional mitigation if the Department determines that average annual consumptive use of the subject appropriation has increased beyond the originally mitigated amount.

Failure to comply with these mitigation conditions shall result in the Department regulating the ground water permit, or subsequent certificate(s), proposing to deny any permit extension application for the ground water permit, and proposing to cancel the ground water permit, or subsequent certificate(s).

The next step in the permit application process under OAR 690-310 is the Final Order. The applicant will have five years from the issuance of any Final Order approving the application to provide the proposed mitigation required under the Deschutes Ground Water Mitigation Rules OAR 690-505-620(2). For mitigation credits, documentary evidence that the qualifying credits have been obtained must be submitted to the Department. Any Final Order issued approving the proposed use will expire after five years if mitigation is not provided.

#### *Conclusions of Law*

Under the provisions of ORS 537.621, the Department must presume that a proposed use will not impair or be detrimental to the public interest if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure

other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Deschutes Basin Plan.

The mitigation proposed by the applicant will satisfy the mitigation required under OAR 690-505. Therefore, notwithstanding OAR 690-09:

ground water is available for the proposed use;

the proposed use will not measurably reduce surface water flows necessary for the Deschutes River Scenic Waterway;

the proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The applicant shall provide mitigation pursuant to the Scenic Water Way Act, ORS 390.835(9)(d)(A) and (10).

The proposed use will not injure other water rights.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest. . . or in a finding of the department that shows:
  - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
  - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by

a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

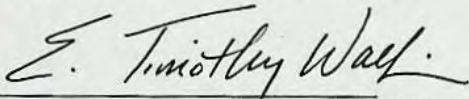
The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

In order to obtain a permit for the proposed ground water use, the applicant must submit documentary evidence that the proposed mitigation credits have been obtained. Documentary evidence of mitigation credits must be submitted to the Department within five years of the issuance of a Final Order approving the proposed ground water use.

#### Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED January 15, 2008



for Phillip C. Ward, Director  
Water Resources Department

*If you have any questions,  
please check the information  
box on the last page for the  
appropriate names and  
phone numbers.*

#### Protests

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), you can protest this proposed final order. Protests must be received in the Water Resources Department no later than **February 29, 2008**. Protests must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;

- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the protest fee of \$350 required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.
- *If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.*

#### Requests for Standing

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), persons other than the applicant who support a proposed final order can request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order.

Requests for standing must be received in the Water Resources Department no later than **February 29, 2008**. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address and telephone number of the represented group;
- A statement that the requester supports the proposed final order as issued;
- A detailed statement of how the requester would be harmed if the proposed final order is modified; and
- A standing fee of \$100.00. If a hearing is scheduled, an additional fee of \$250.00 must be submitted along with a request for intervention.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and either:

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or

- the applicant requests a contested case hearing within 30 days after the close of the protest period.

*This document was prepared by Jeana Eastman. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0859.*

*If you have questions about how to file a protest or a request for standing, please refer to the respective sections in this Proposed Final Order entitled "Protests" and "Requests for Standing". If you have previously filed a protest and want to know its status, please contact Patricia McCarty at 503-986-0820.*

*If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801. Address all other correspondence to:*

*Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.*

DRAFT

This is not a permit.  
STATE OF OREGON

DRAFT

COUNTY OF DESCHUTES

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

VANDEVERT RANCH ASSOCIATION  
PO BOX 1617  
BEND OR 97709

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

APPLICATION FILE NUMBER: G-16769

SOURCE OF WATER: A WELL (DESC 951) IN LITTLE DESCHUTES RIVER BASIN

PURPOSE OR USE: STORAGE FOR MULTIPLE PURPOSE, AND POND MAINTENANCE

QUANTITY: 24.6 ACRE FEET FOR STORAGE, AND 0.25 CUBIC FOOT PER SECOND FOR POND MAINTENANCE

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: DECEMBER 26, 2006

WELL LOCATION: NW ¼ SW ¼, SECTION 17, T20S, R11E, W.M.; 160 FEET SOUTH & 822 FEET EAST FROM W1/4 CORNER, SECTION 17

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW ¼ SW ¼  
SW ¼ SW ¼  
SECTION 17  
TOWNSHIP 20 SOUTH, RANGE 11 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or

measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

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

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced. However, the use of ground water allowed under the terms of this permit will not be subject to regulation for Scenic Waterway flows so long as mitigation is maintained.

#### GROUND WATER MITIGATION CONDITIONS

Mitigation Obligation: 11.2 acre-feet annually in the Little Deschutes Zone of Impact, located anywhere in the Little Deschutes River Basin above the mouth of the Little Deschutes River.

Mitigation Source: 11.2 temporary Mitigation Credits from a chartered Mitigation Bank, or suitable replacement mitigation that meets the requirements of OAR 690-505-0610(2)-(5), within the Little Deschutes Zone of Impact.

Mitigation water must be legally protected instream for instream use within the Little Deschutes Zone of Impact and committed for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s), will occur if the required mitigation is not maintained.

If mitigation is from a secondary right for stored water from a storage project not owned or operated by the permittee, the use of water under this right is subject to the maintenance and terms and conditions of a valid contract or satisfactory replacement, with the owner/operator of

the storage project, a copy of which must be on file in the records of the Water Resources Department.

If required, the permittee shall provide additional mitigation if the Department determines that average annual consumptive use of the subject appropriation has increased beyond the originally mitigated amount.

Failure to comply with these mitigation conditions shall result in the Department regulating the ground water permit, or subsequent certificate(s), proposing to deny any permit extension application for the ground water permit, and proposing to cancel the ground water permit, or subsequent certificate(s).

#### STANDARD CONDITIONS

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

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

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

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

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

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

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

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

Complete application of the water to the use shall be made on or before October 1, 2012. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

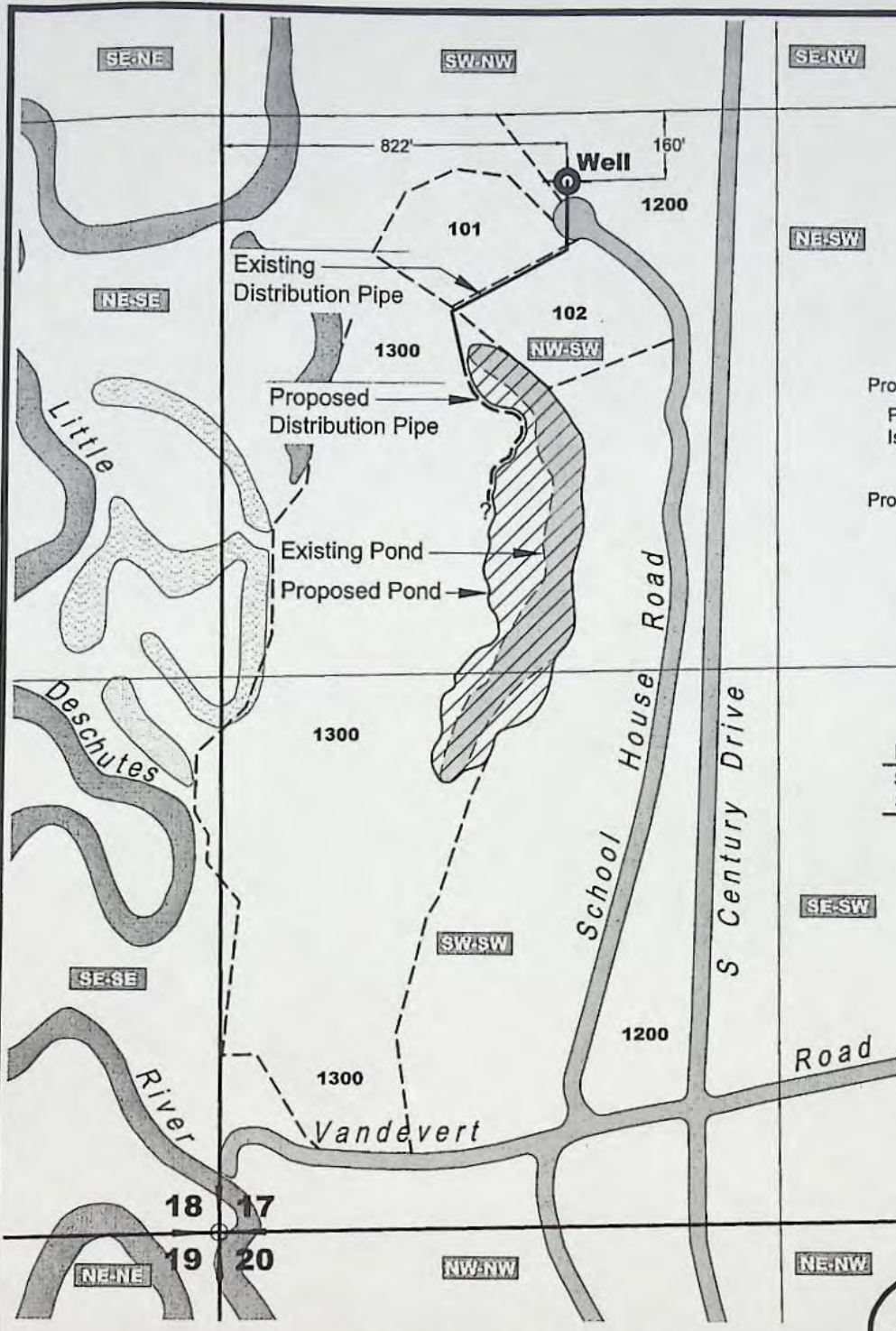
Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued \_\_\_\_\_, 2008

DRAFT - THIS IS NOT A PERMIT

---

Phillip C. Ward, Director  
Water Resources Department



**NOTE**  
 THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF WATER RIGHTS ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

Proposed Pond Surface area

Pond	184,086 SQ.FT.	4.23 Ac
Island	1,730 SQ.FT.	0.04 Ac
	182,356 SQ.FT.	4.19 Ac

Proposed Pond Volume  
 24.6 Acre-Feet

**LEGEND**

Place of Proposed Water Use

Location	Pond Surface Area
Section 17 NW-SW	3.18 Ac
Section 17 SW-SW	1.01 Ac
	4.19 Ac

RECEIVED  
 DEC 26 2006 0'

WATER RESOURCES DEPT  
 SALEM, OREGON

SCALE: 1" = 400'

**WATER RIGHT MAP**  
 Located in Township 20S, Range 11E, W.M.  
 Sections 17  
 Deschutes County, Oregon

**NEWTON CONSULTANTS INC.**  
 Earth, Water and Rock Specialists  
 Ph: 541 504-9960 Fax: 541 504-9961

Water Rights Map  
 Rainbow Reservoir - Vandeventer Ranch  
 Deschutes County, Oregon

DESIGNED BY: D.Newton	DRAWN BY: S.Schenck	DATE: Nov 2006	PROJECT NO. 1043-101	FIGURE 2
--------------------------	------------------------	-------------------	-------------------------	-------------

G:\1000\1043\101\Cad\Water\W1043101\_F2\_WRM 10:47 12/13/2006 SS

appno G-16769

# Mailing List for PFO Copies

Application #G-16769

PFO Date January 15, 2008

**Original mailed to:**

~~KENNETH LANE  
VANDEVERT RANCH ASSOCIATION  
PO BOX 1617  
BEND OR 97709~~

Copies sent to:

- ~~1. WRD - File # G-16769~~
- ~~2. WRD - Ken Stahr~~
- ~~3. WRD - Laura Snedaker~~
- ~~4. DRC- Scott McCaulou~~

Copies Mailed
By: <u>JCB</u> (SUPPORT STAFF)
on: <u>1/15/08</u> (DATE)

PFO and Map Copies sent to:

*(NOTE: please send only one copy per office, even if there is more than one name on the list)*

- ~~5. WRD - Watermaster # 11~~
- ~~6. ODFW: Rick, Kepler, Amy Stuart, and Brett Hodgson~~
- ~~7. Columbia River Intertribal Fish Commission~~
- ~~8. US Fish & Wildlife~~
- ~~9. NW Power Planning Council~~
- ~~10. DEQ- Eric Nigg and Bonnie Lamb, Eastern Region~~
- ~~11. DOA- Salem: Jim Johnson and Paul Measeles~~
- ~~12. State Parks: Jan Houck and Dave Wright~~
- ~~13. Department of State Lands: Nancy Pustis (Bend)~~

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

- ~~1. Reagan Desmond, Ball Janik LLP, 15 SW Colorado, Suite 3, Bend OR 97702~~
- ~~2. David Newton, CWRE #419, and Mathias Perle~~

Newton Consultants, Inc., 521 SW 6th St. STE 100, Redmond OR 97756-2702

CASEWORKER : jme

**RESPONSE TO NOTICE OF MITIGATION OBLIGATION  
CREDIT OR PROJECT OPTION**

A mitigation obligation may be satisfied by obtaining mitigation credits, providing for implementation of a mitigation project, or both (OAR 690-505-0610(2)). Please read and complete this acknowledgment of mitigation obligation and return it to the Department.

Applicant(s): KENNETH LANE

Applicant's agent (if applicable): REAGAN DESMOND; DAVID NEWTON

Application number: G-16769

Proposed Use: STORAGE OF GROUND WATER FOR MULTIPLE PURPOSE, AND POND  
MAINTENANCE

Period of Use: year-round

Rate requested: 24.6 ACRE FEET, AND 0.25 CUBIC FOOT PER SECOND

Volume requested: 205.6 acre-feet (24.6 AF for storage, 181.0 AF for pond maintenance)

Mitigation Obligation: 11.2 acre-feet

Zone of Impact: Little Deschutes Zone of Impact

Please read and initial the following statements:

KS I/We intend to provide mitigation in the amounts noted above and in the appropriate zone of impact.

KS I/We understand that mitigation must be provided within five years of issuance of the final order.

The source of mitigation water will be (please check):

Purchase mitigation credits      and / or       A mitigation project resulting in credits

Please describe the type of project (e.g., transfer, etc.) and any associated water-right certificate, if known:

Project will entail initial purchase of  
temporary mitigation credits from Deschutes  
Water Exchange, Deschutes River Conservancy,  
with purchase of permanent credits when  
available.

(over)

**RECEIVED**  
SEP 21 2007  
WATER RESOURCES DEPT  
SALEM OREGON

I understand that I must provide mitigation credits in the amount noted, or a suitable replacement mitigation that meets the requirements of OAR 690-505-0610(2)-(5) in the appropriate zone of impact.

Applicant(s)

Mark E. Jones

\_\_\_\_\_

\_\_\_\_\_

or

Applicant's agent

\_\_\_\_\_

Please note address change for Vandover Ranch from P.O. Box 1572 to P.O. Box 1617 Bend, Oregon 97709.

Date 9/20/07

Telephone Number: 541-617-1309

(Reagan Desmond at Ball Janik)

Mail to: Attn: Jeana Eastman  
Oregon Water Resources Department  
725 Summer St NE Suite A  
Salem OR 97301-1266

**RECEIVED**

SEP 21 2007  
WATER RESOURCES DEPT  
SALEM OREGON



# Notice to Mailer of Correction in Address

Addressee's Account Number (All numbers, dates, and letters)

G-16769

No account number on mail

Account number illegible

Addressee's Name

Kenneth Lane / Vandevent Ranch Assn

Old Address (Include apartment or suite number)

PO Box 1572

City, State, and ZIP Code

Bend OR 97709

New Address (Include apartment or suite number)

PO Box 1617

City, State, and ZIP Code

Bend OR 97709

This card is furnished:  For address correction, as requested (your mailpiece was forwarded).

In place of Form 3579 (see reason for nondelivery below).

The address portion of your mailpiece was not readily detachable. Reason for nondelivery:

Moved, left no address

No such street

No such number

Refused

Attempted, not known

Unclaimed



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

Postage Due

50

Oregon Water Resource Dept  
725 Summer st NE Sactev  
Salem OR 97301

## Mailing List for IR Copies

---

Application: G-16769

IR Date: August 31, 2007

**Original mailed to:**

Applicant: ~~KENNETH LANE~~  
PO BOX 1572  
BEND OR 97709

Copies Mailed	
by:	<u>TCB</u> (STAFF)
on:	<u>8/31/07</u> (DATE)

**Copies sent to:**

- ~~1.~~ WRD - File G-16769
- ~~2.~~ WRD - Water Availability: Ken Stahr
- ~~3.~~ WRD - Laura Snedaker
- ~~4.~~ DRC - Scott McCaulou

**IR, Map, and Fact Sheet Copies sent to:**

*(NOTE: please send only one copy per office, even if there is more than one name on the list)*

- ~~1.~~ Watermaster District 11
- ~~2.~~ ODFW District Biologist: Steve Marx & Clair Kunkle
- ~~3.~~ ODFW: Rick Kepler
- ~~4.~~ Columbia River Intertribal Fish Commission
- ~~5.~~ US Fish & Wildlife
- ~~6.~~ NW Power Planning Council
- ~~7.~~ DEQ: Eric Nigg & Bonnie Lamb, Eastern Region
- ~~8.~~ DOA: Salem: Jim Johnson & Paul Measeles
- ~~9.~~ OPRD: Jan Houck & Dave Wright
- ~~10.~~ DSL: Nancy Pustis (Bend)

**Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.):**

~~1.~~ Reagan Desmond, Ball Janik LLP, 15 SW Colorado, Suite 3, Bend OR 97702

~~2.~~ David Newton, CWRE #419, and Mathias Perle

Newton Consultants, Inc., 521 SW 6<sup>th</sup> St. STE 100, Redmond OR 97756-2702

Caseworker: jme

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

G-16769  
 KENNETH LANE  
 VANDEVERT RANCH ASSOCIATION  
 PO BOX ~~4572~~ 1617  
 BEND OR 97709

2. Article Number

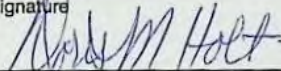
(Transfer from service label)

7004 1350 0000 7662 7037

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

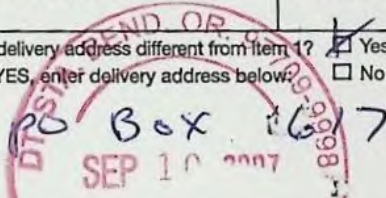

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?  Yes

If YES, enter delivery address below:

 No

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

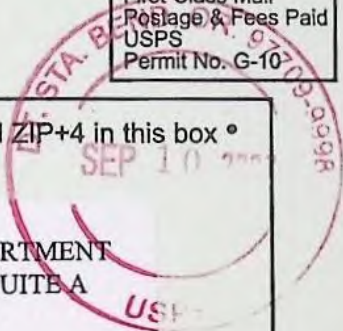
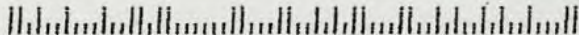
• Sender: Please print your name, address, and ZIP+4 in this box •

RECEIVED

WATER RESOURCES DEPARTMENT  
725 SUMMER STREET NE SUITE A  
SALEM OR 97301-1266

SEP 12 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 97301-1271  
503-986-0900  
FAX 503-986-0904

August 31, 2007

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

KENNETH LANE  
VANDEVERT RANCH ASSOCIATION  
PO BOX 1572  
BEND OR 97709

Reference: File G-16769

**INITIAL REVIEW**

**THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE DURING PROCESSING**

Dear Kenneth Lane:

This letter is to inform you that processing of your water-use permit application has begun, and to describe your options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable if the proposed use is to be allowed. Based on the information you supplied, the Department has made the following initial determinations:

1. The application proposed the storage of 24.6 acre feet (AF) of ground water for year-round multiple purpose, and the use of 0.25 cubic foot per second (CFS) for year-round pond maintenance.
2. The proposed use is not-prohibited by law or rule except where otherwise noted below.
3. The use of water from a well (DESC 951), tributary to Little Deschutes River for storage of ground water for multiple purpose and pond maintenance is allowable under the Deschutes Basin Program.
4. If properly conditioned, the proposed use of ground water will avoid injury to existing ground water rights and the resource.
5. The Department has determined, based upon OAR 690-09, that the proposed ground water source is hydraulically connected to the Little Deschutes River, and will have the potential for substantial interference with surface water. Therefore, in accordance with OAR 690-410-0070(1) and 690-400-0010(11)(a), surface water availability and public-interest considerations related to the surface-water source must be considered.
6. Surface water is not available at any time of the year due to senior water rights on Little Deschutes River and downstream waters.

7. The proposed use of hydraulically-connected ground water with the potential for substantial interference is not allowable in the Deschutes Basin from April 15 through September 30 of each year (OAR 690-33-120(2)(b)).
8. The mainstem Deschutes River is a State Scenic Waterway.
9. Because your well(s) and place of use are located in the Deschutes Ground Water Study Area, unless you provide mitigation, by law, the Department is required to deny your application. The unfavorable findings of this Initial Review may be overcome if you provide mitigation pursuant to the Deschutes Ground Water Mitigation Rules (OAR 690-505-0500 through 0630). These rules provide a process under which applicants may mitigate for the impact their proposed use would have on surface water flows.
10. The Department has determined your mitigation obligation is 11.2 acre-feet (AF) annually. The required mitigation is based on the storage of 24.6 AF of ground water for multiple purpose in a pond with a surface area of 4.19 acres, and the use of 0.25 CFS for year-round pond maintenance. The mitigation obligation is calculated based on an evaporation factor of 32 inches per year, which is 2.67 AF per acre of surface area of the reservoir.
11. The Department has determined your mitigation must be located in the Little Deschutes Zone of Impact.
12. The application does not indicate if there will be a dam, and if so, what the dam height will be. Please provide this information. In addition, if the dam height is 10.0 feet or more, engineered plans and specifications must be approved by the Department prior to the issuance of a permit.

#### **Summary of Initial Review**

The storage of 24.6 AF of ground water for year-round multiple purpose, and the use of 0.25 CFS of ground water for year-round pond maintenance from a well (DESC 951), tributary to Little Deschutes River, is not allowable. However, if you provide sufficient mitigation water to offset the proposed use, it may be allowed under OAR 690-505-0610.

#### **Mitigation Obligation Options:**

To satisfy your mitigation obligation you can either complete a mitigation project as described in the attached administrative rules, or obtain 11.2 qualifying mitigation credits from an individual or mitigation bank. If you are interested in obtaining mitigation credits, you may want to contact me for a list of mitigation credit holders.

If you decide to purchase mitigation credits, you must submit a documentary evidence form demonstrating that you have obtained mitigation credits. The mitigation bank or the individual you have obtained credits from should provide you with a completed form. Blank forms may be obtained from the Department at the address above, or from the Bend Regional office.

If you are proposing to implement a mitigation project, you must identify and describe the project in sufficient detail so that the Department can make a preliminary determination as to whether the proposed project will likely meet your mitigation obligation. Please contact me for further information on mitigation projects, forms, and specific requirements to be included in your proposal.

**Withdrawal Refunds:**

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$150 processing charge per application). To accomplish this you must notify the Department in writing by Friday, September 14, 2007. For your convenience you may use the enclosed "STOP PROCESSING" form.

**To Proceed With Your Application:**

If you choose to proceed with your application, you do not have to do anything at this time. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period, the Department will complete a public interest review and issue a proposed final order.

If a permit is issued, it will likely include the following conditions:

**Measurement, Recording and Reporting Conditions:**

A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.

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

**Ground Water Mitigation Conditions**

1. Mitigation Obligation: 11.2 acre-feet of mitigation water in the Little Deschutes Zone of Impact (located anywhere in the Little Deschutes River Basin above the mouth of the Little Deschutes River).
2. Mitigation water must be legally protected instream in the Little Deschutes Zone of Impact for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s) will occur if the required mitigation is not maintained.
3. The permittee shall provide additional mitigation if the Department determines that average annual consumptive use of the subject appropriation has increased beyond the originally mitigated amount.
4. If mitigation is from a secondary right for stored water from a storage project not owned or operated by the permittee, the use of water under this right is subject to the maintenance and terms and conditions of a valid contract or satisfactory replacement, with the owner/operator of the storage project, a copy of which must be on file in the records of the Water Resources Department.
5. Failure to comply with these mitigation conditions shall result in the Department regulating the ground water permit, or subsequent certificate(s), proposing to deny any permit extension.

application for the ground water permit, and proposing to cancel the ground water permit, or subsequent certificate(s).

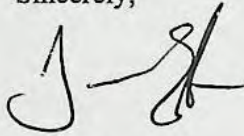
**Scenic Waterway Condition**

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right, or as those quantities may be reduced subsequently. However, the use of ground water allowed under the terms of this permit will not be subject to regulation for Scenic Waterway flows, provided the required mitigation is maintained.

**If you have questions:**

This Initial Review was produced by Jeana Eastman. If you have any questions about any of the statements contained in this document, I am probably the best person to answer your questions. You may reach me at 503-986-0859 or [Jeana.M.Eastman@wrд.state.or.us](mailto:Jeana.M.Eastman@wrд.state.or.us). Please have your application number available if you call. If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE, Suite A, Salem OR 97301-1266, Fax: 503-986-0901.

Sincerely,



Jeana Eastman  
Water Rights Application Caseworker

enclosures: Stop Processing Request Form; Response to Notice of Mitigation Obligation; and Deschutes Mitigation Rules

G-16769  
WAB 5-70757  
POU 5-70757  
GW

# Application Fact Sheet

---

Mail to: Applicant, Watermaster, District Biologist (ODFW)

Application Number: G-16769

Applicant: KENNETH LANE, PO BOX 1572, BEND OR 97709

County: DESCHUTES

Watermaster: District 11

Priority Date: DECEMBER 26, 2006

Source: A WELL (DESC 951)

Use: STORAGE OF GROUND WATER FOR MULTIPLE PURPOSE, AND POND MAINTENANCE

Quantity: 24.6 ACRE FEET, AND 0.25 CUBIC FOOT PER SECOND

Basin Name & Number: Deschutes, #5

Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
20 S	11 E	WM	17	NW SW	160 FEET SOUTH AND 822 FEET EAST FROM W1/4 CORNER, SECTION 17

Place of Use:

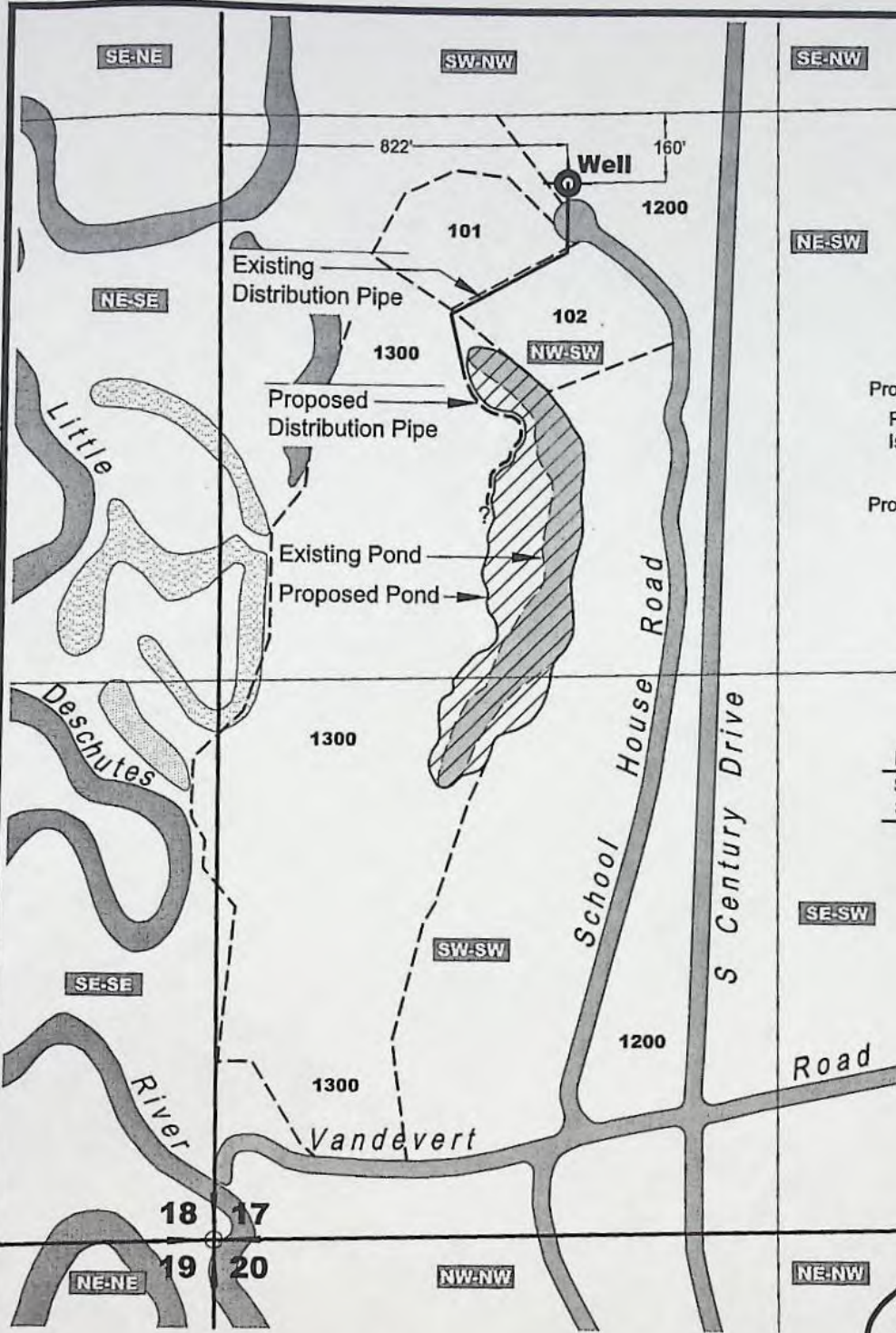
POND MAINTENANCE				
Twp	Rng	Mer	Sec	Q-Q
20 S	11 E	WM	17	NW SW
20 S	11 E	WM	17	SW SW

STORAGE				
Twp	Rng	Mer	Sec	Q-Q
20 S	11 E	WM	17	NW SW
20 S	11 E	WM	17	SW SW

**Public Notice Date: Tuesday, September 4, 2007**

**14-day Stop Processing Deadline: Friday, September 14, 2007**

**End of 30-day Comment Period: Thursday, October 4, 2007**



**NOTE**  
 THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF WATER RIGHTS ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

Proposed Pond Surface area

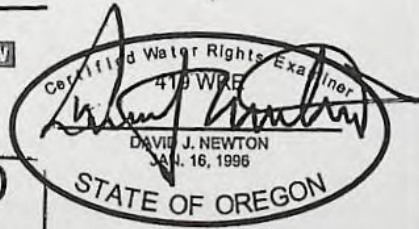
Pond	184,086 SQ.FT.	4.23 Ac
Island	1,730 SQ.FT.	0.04 Ac
	182,356 SQ.FT.	4.19 Ac

Proposed Pond Volume  
 24.6 Acre-Feet

**LEGEND**

Place of Proposed Water Use

Location	Pond Surface Area
Section 17 NW-SW	3.18 Ac
Section 17 SW-SW	1.01 Ac
	4.19 Ac

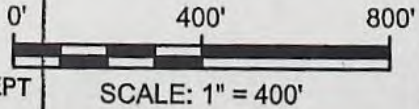


**WATER RIGHT MAP**  
 Located in Township 20S, Range 11E, W.M.  
 Sections 17  
 Deschutes County, Oregon

**RECEIVED**

DEC 26 2006

WATER RESOURCES DEPT  
 SALEM, OREGON



G:\1000\1043\101\Cad\Water\W1043101\_F2\_WRM 10:47 12/13/2006 SS

**NEWTON CONSULTANTS INC.**  
 Earth, Water and Rock Specialists  
 P/c: 541 504-9960 Fax: 541 504-9961

Water Rights Map  
 Rainbow Reservoir - Vandeventer Ranch  
 Deschutes County, Oregon

DESIGNED BY: D.Newton	DRAWN BY: S.Schenck	DATE: Nov 2006	PROJECT NO. 1043-101	FIGURE 2
--------------------------	------------------------	-------------------	-------------------------	-------------

appno G-16769

**RESPONSE TO NOTICE OF MITIGATION OBLIGATION  
CREDIT OR PROJECT OPTION**

A mitigation obligation may be satisfied by obtaining mitigation credits, providing for implementation of a mitigation project, or both (OAR 690-505-0610(2)). Please read and complete this acknowledgment of mitigation obligation and return it to the Department.

Applicant(s): KENNETH LANE

Applicant's agent (if applicable): REAGAN DESMOND; DAVID NEWTON

Application number: G-16769

Proposed Use: STORAGE OF GROUND WATER FOR MULTIPLE PURPOSE, AND POND  
MAINTENANCE

Period of Use: year-round

Rate requested: 24.6 ACRE FEET, AND 0.25 CUBIC FOOT PER SECOND

Volume requested: 205.6 acre-feet (24.6 AF for storage, 181.0 AF for pond maintenance)

Mitigation Obligation: 11.2 acre-feet

Zone of Impact: Little Deschutes Zone of Impact

**Please read and initial the following statements:**

\_\_\_\_\_ I/We intend to provide mitigation in the amounts noted above and in the appropriate zone of impact.

\_\_\_\_\_ I/We understand that mitigation must be provided within five years of issuance of the final order.

The source of mitigation water will be (please check):

\_\_\_\_\_ Purchase mitigation credits      and / or      \_\_\_\_\_ A mitigation project resulting in credits

Please describe the type of project (e.g., transfer, etc.) and any associated water-right certificate, if known:

---

---

---

---

---

---

---

---

---

---

I understand that I must provide mitigation credits in the amount noted, or a suitable replacement mitigation that meets the requirements of OAR 690-505-0610(2)-(5) in the appropriate zone of impact.

Applicant(s)

---

---

---

or

Applicant's agent

---

Date \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Mail to:       Attn: Jeana Eastman  
                  Oregon Water Resources Department  
                  725 Summer St NE Suite A  
                  Salem OR 97301-1266

616769

**Anita Huffman**

---

**From:** Alex Fox [alex@pondandstream.com]  
**Sent:** Wednesday, March 28, 2007 3:55 PM  
**To:** Anita Huffman  
**Cc:** Ted Haynes; Reagan Desmond  
**Subject:** Vandever Ranch water rights application

Anita,

Thanks for your time this afternoon. I will look forward to discussing Vandever's pending application further once you have had an opportunity to complete your initial review. Please feel free to contact me at our office - the number is provided below. I look forward to hearing from you soon.

Alex

Alex Fox  
Principal/Resource Engineer

Pond and Stream Consulting, Inc.  
626 Ferguson Avenue, Suite 1  
Bozeman, MT 59718

(406) 522-4056 (office)  
(406) 522-0506 (fax)  
(406) 580-2068 (cell)  
alex@pondandstream.com

[www.pondandstream.com](http://www.pondandstream.com)

p.1  
616769

**RECEIVED**

JAN 08 2007

FAX

WATER RESOURCES DEPT  
SALEM, OREGON

TO: ANITA HUFFMAN

PHONE: (541) 420-0034

FROM: KEN LANE

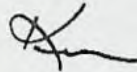
FAX: (541) 593-4689

PAGES: 3 INCL COVER

ANITA-

ATTACHED 2 COPIES, LETTERS.

THANKS



January 5, 2007

Oregon Water Resources Department  
Water Rights Division  
725 Summer Street NE., Suite A  
Salem, Oregon 97301-1271

**AUTHORIZATION FOR REAGAN DESMOND TO ACT AS AGENT IN  
APPLICATION FOR A PERMIT TO USE GROUND WATER**

**REFERENCE: G16769**

Ladies and Gentlemen:

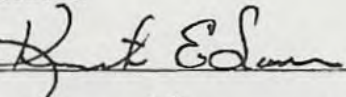
This letter authorizes Reagan Desmond, to act as my agent in preparing and submitting an application for a permit to use ground water, responding to potential information needs of the Oregon Water Resources Department in regard to the application, and assisting in other potential water rights matters in connection with Vandevent Ranch Association Tax Lot 1300 and 1200, Deschutes County, Oregon.

Questions in regard to this letter can be directed to the following:

Mr. Kenneth Lane, Ranch Foreman  
P.O. Box ~~1572~~ 1617  
Bend, OR 97709

(541) 420-0034

Authorization for Mrs. Desmond to act as my agent as described above is hereby evidenced:

By 

Printed Name KENNETH E. LANE

Title RANCH FOREMAN

Date 1/8/07

January 5, 2007

Oregon Water Resources Department  
Water Rights Division  
725 Summer Street NE., Suite A  
Salem, Oregon 97301-1271

**AUTHORIZATION FOR DAVID NEWTON TO ACT AS AGENT IN  
APPLICATION FOR A PERMIT TO USE GROUND WATER**

**REFERENCE: G16769**

Ladies and Gentlemen:

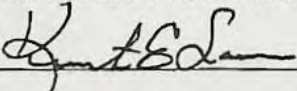
This letter authorizes David Newton, CWRE 419, to act as my agent in preparing and submitting an application for a permit to use ground water, responding to potential information needs of the Oregon Water Resources Department in regard to the application, and assisting in other potential water rights matters in connection with Vandevvert Ranch Association Tax Lot 1300 and 1200, Deschutes County, Oregon.

Questions in regard to this letter can be directed to the following:

Mr. Kenneth Lane, Ranch Foreman  
P.O. Box 1572, 1617  
Bend, OR 97709

(541) 420-0034

Authorization for Mr. Newton to act as my agent as described above is hereby evidenced:

By 

Printed Name KENNETH E. LANE

Title RANCH FOREMAN

Date 1/8/07

**BALL JANIK LLP**

A T T O R N E Y S

15 SW COLORADO, SUITE 3  
BEND, OREGON 97702

www.balljanik.com

TELEPHONE 541-617-1309  
FACSIMILE 541-617-8824

REAGAN L.B. DESMOND  
ALSO ADMITTED IN CALIFORNIA

rdesmond@bjllp.com

December 18, 2006

Ms. Anita Huffman  
Oregon Water Resources Department  
725 Summer Street, NE  
Suite A  
Salem, OR 97310-0271

Re: Vandever Ranch/Water Rights Application

Dear Ms. Huffman:

RECEIVED

DEC 26 2006

WATER RESOURCES DEPT  
SALEM, OREGON

In follow-up to our conversation last March, we are submitting on behalf of Vandever Ranch a water rights application for appropriation of 112 gallons per minute (not to exceed 58,867,200 gallons per year) of water for pond maintenance and multi-purpose storage use. This application is related to G-16075, withdrawal of which is contingent on approval of this revised application.

Application G-16075 requested appropriation of groundwater from the Little Deschutes River Basin for 23 acres of irrigation, multi-purpose storage and reservoir maintenance. The maximum rate of water requested was 0.38 cubic feet per second (cfs) (0.29 cfs for irrigation and 0.09 for reservoir maintenance), and the maximum volume of water for reservoir storage was 8.25 acre feet (2.75 acre surface area). The period of use for irrigation was April 1 through October 31 and, for the reservoir, year round. The water requested was to be drawn from a well located in the NW ¼ SW ¼, Section 17, T20S, R11E, 160 feet south and 822 feet east from the west ¼ corner of Section 17.

OWRD issued a final order in December, 2005, pending submission of 48.74 acre feet of mitigation credits. Mitigation credits have not been submitted to date because the proposed use for the water has changed. Consequently, applicants hereby file the enclosed application and intend to withdraw G-16075 contingent on approval of this application.

This application requests water exclusively for pond maintenance and multi-purpose storage and deletes the former request for water for irrigation uses. This application also reflects an amendment to the pond size: the pond has been increased in size from 2.75 surface acres to 4.19 surface acres. The maximum projected pond volume is 24.6 acre-feet. Thus, although the proposed pond is now larger in scale, the overall request for water has diminished.

::ODMA\PCDOCS\PORTLAND\550713\1

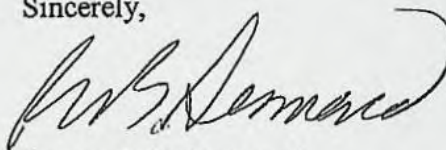
PORTLAND, OREGON      WASHINGTON, D.C.      BEND, OREGON

G-16769

December 18, 2006  
Page 2

If you have any questions or concerns regarding this application, please do not hesitate to contact the applicant's authorized representative Mr. Kenneth Lane at 541-420-0034, Mr. Mathias Perle of Newton Consultants, Inc. at 541-504-9960, or me at 541-617-1309. We thank you for your consideration.

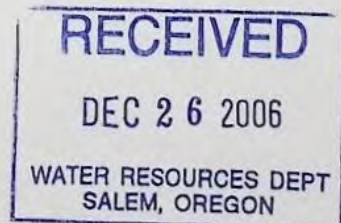
Sincerely,



Reagan L.B. Desmond

RLBD:jcm  
Enclosure

cc: Client





*Transmittal*

**To:** Anita Huffman  
Water Resources Department  
725 Summer St. NE, Suite A  
Salem, OR 97301-1271

**Date:** 12/22/06

**From:** Mathias Perle

**Project Name:** Vandevvert Ranch

**Subject:** Water Right Application

**Project No.:** 1043-101

We are sending you via \_\_\_\_\_ mail \_\_\_\_\_ the following items:

Copies	Date	Description
1	12/22/06	Vandevvert Ranch Association Application for Groundwater Water Right

**These are transmitted:**

For Approval

For Your Use, As Discussed

As Requested

For Review and Comment

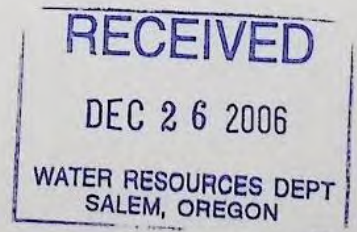
**Remarks:**  
Anita,

Here is the application we spoke about over the phone. Please let us know if you have any questions,

Mathias

**Copy To:** \_\_\_\_\_

**Signed:** Mathias Perle





**2. PROPERTY OWNERSHIP**

Do you own all the land where you propose to divert, transport, and use water?

- Yes (Skip to section 3 "Ground water Development.")
- No (Please check the appropriate box below.)
  - I have a recorded easement or written authorization permitting access.
  - I do not currently have written authorization or easement permitting access.
  - Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040).

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

List the names and mailing addresses of all affected landowners.

N.A.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3. GROUND WATER DEVELOPMENT**

**A. Well Information**

Number of well(s): 1

Name of nearest surface water body: Little Deschutes River

Distance from well(s) to nearest stream or lake: 1) 650 Feet

2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) 18 Feet

2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

**B. Well Characteristics**

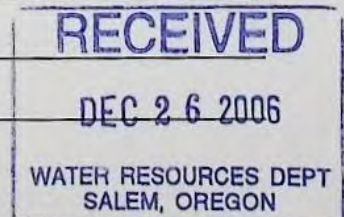
*Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to section 4 of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:*

Well(s) will be constructed by: See Well Log

Address: \_\_\_\_\_

Completion date: \_\_\_\_\_

*Ground Water/2*



0-16769

Please provide a description of your well development. *(Attach additional sheets if needed.)*

Well No.	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
		See	Well	Log					

Note: Well numbers in this listing must correspond to well locations(s) shown on accompanying map.

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

**C. Artesian Flows**

If your water well is flowing artesian, describe your water control and conservation works:

N.A.

---



---



---



---



---

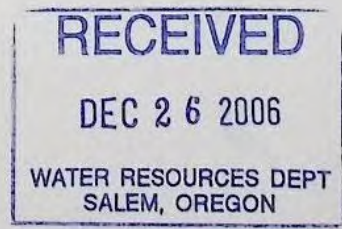
**4. WATER USE**

*Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.*

**A. Type(s) of Use(s)**

*See list of beneficial uses provided in the instructions.*

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: \_\_\_\_\_
- If your proposed use is **irrigation**, please attach **Form I**
- If your proposed use is **mining**, attach **Form R**
- If your proposed use is **municipal or quasi-municipal**, attach **Form M**
- If your proposed use is **commercial/industrial**, attach **Form Q**



G-16769

**B. Amount of Water**

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	See Well Log	Multi-Purpose	112 gpm	58,867,200 gal	112 gpm

**C. Maximum Rate of Use Requested**

What is the maximum, instantaneous rate of water that will be used? 112 gpm  
*(The fees for your application will be based on this amount.)*

**D. Period of Use**

Indicate the time of year you propose to use the water: Jan 1st - Dec 31st  
*(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)*

**E. Acreage**

If you will be applying water to land, please give the total number of acres where water will be applied or used: N.A.  
*(This number should be consistent with your application map.)*

**5. WATER MANAGEMENT**

**A. Diversion**

What equipment will you use to pump water from your well(s)?

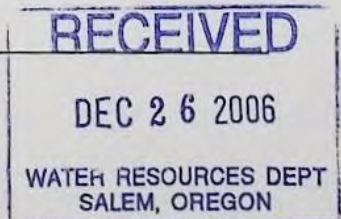
- Pump (give horsepower and pump type): 15 HP Submersible
- Other means (describe): \_\_\_\_\_

**B. Transport**

How will you transport water to your place of use?

- Ditch or canal (give average width and depth):  
Width \_\_\_\_\_ Depth \_\_\_\_\_  
Is the ditch or canal to be lined?  Yes  No
- Pipe (give diameter and total length):  
Diameter 6 Inch Length Approximately 2,200 Feet
- Other (describe) \_\_\_\_\_

Ground Water/4



G-16769

**C. Application/Distribution Method**

What equipment will you use to apply water to your place of use? Water will be delivered via pipe  
to the Pond.

Irrigation or land application method (check all that apply):

- Flood
- High-pressure sprinkler
- Low pressure sprinkler
- Drip
- Water cannons
- Center pivot system
- Hand lines
- Wheel lines
- Siphon tubes or gated pipe with furrows
- Other, describe \_\_\_\_\_

Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open canal

**D. Conservation**

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

Using Recommendations of Deschutes Soil and Water Conservation District.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**6. PROJECT SCHEDULE**

*Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.*

Proposed date construction will begin: July 2007

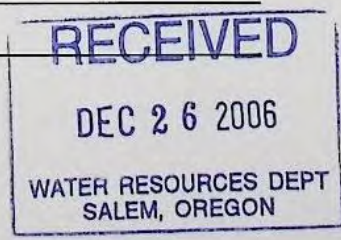
Proposed date construction will be completed: September 2007

Proposed date beneficial water use will begin: October 2007

**7. REMARKS**

*If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.*

Existing application G-16075 currently on file requests water for 23 acres of irrigations and pond maintenance and multi-purpose storage with a pond volume not exceeding 8.25 acre-feet. This revised application requests only water for pond maintenance and multi-purpose storage for a pond volume not to exceed 24.6 acre-feet. The water in pond will be used for environmental benefits including wildlife, recreation and aquatic life.  
\_\_\_\_\_  
\_\_\_\_\_



G-16769

## 8. MAP REQUIREMENTS

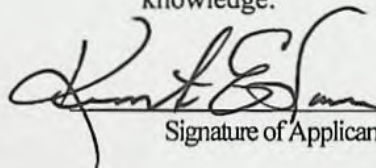
The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

## 9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:

 RANCH FOREMAN 12/21/06  
Signature of Applicant (If more than one applicant, all must sign.) Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at [www.wrd.state.or.us](http://www.wrd.state.or.us) or call (503) 986-0900.

WRD on the web:  
[www.wrd.state.or.us](http://www.wrd.state.or.us)

Ground Water/6

RECEIVED

DEC 26 2006

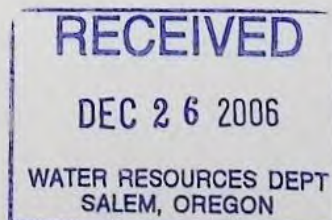
WATER RESOURCES DEPT  
SALEM, OREGON

G-16769

Vandever Ranch Association, Inc.

EXHIBIT A

Well Log



G-16769

RECEIVED

205/11E/17C

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

DBSC  
951

JUL 10 1991

WATER RESOURCES DEPT. (START CARD) # 18148

(1) OWNER:  
Name JAMES GARDNER  
Address 17600 VANDERVERT RD  
City BEND State OR Zip 97707  
Well Number: 11 SALEM (9)

LOCATION OF WELL by legal description:  
County DESCHUTES Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 20S N or S Range 11E E or W. WM.   
Section 17 NW 1/4 SW 1/4  
Tax Lot 1900 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 17600 VANDERVERT BEND, OR. 97707

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

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

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

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval Yes  No  Depth of Completed Well 110 ft.  
Explosives used Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
16"	0 27'	CEMENT	0 27'	205KG.
12"	+1 85			
10"	85 110			

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 \_\_\_\_\_

Casing/Liner	Diameter	From To	Gauge	Steel Plastic Welded Threaded			
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Casing: 12"	10 1/2"	27' 1/4"	1/4"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 10"	8"	55' 1/4"	1/4"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 8"	8"	110' 1/4"	1/4"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of sheets) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method MILL KNIFE  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
50'	110'	1/8"		8"	8"	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 150GPM Drawdown 30' Drill stem at 90' Time 1 hr.

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

(10) STATIC WATER LEVEL:  
20 ft. below land surface. Date 7-4-91  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 12'

From	To	Estimated Flow Rate	SWL
12'	19'	20 GPM.	12'

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

Material	From	To	SWL
SOIL	0	7	
GRAVEL & SAND LWB	7	19'	12'
BROWN CLAY CONG.	19	25	
GRAY ROCK	25	37	
GRAVEL & BOLDERS	37	45	
GRAY ROCK	45	55	
BOLDERS, SAND, GRAVEL LWB	55	100	20
BLACK SAND LWB	100	110	

RECEIVED  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

Date started 6-13-91 Completed 7-4-91

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

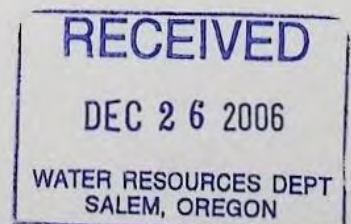
(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.  
Signed Larry M. Raley WWC Number 1536  
Date 7-8-91

G-16769

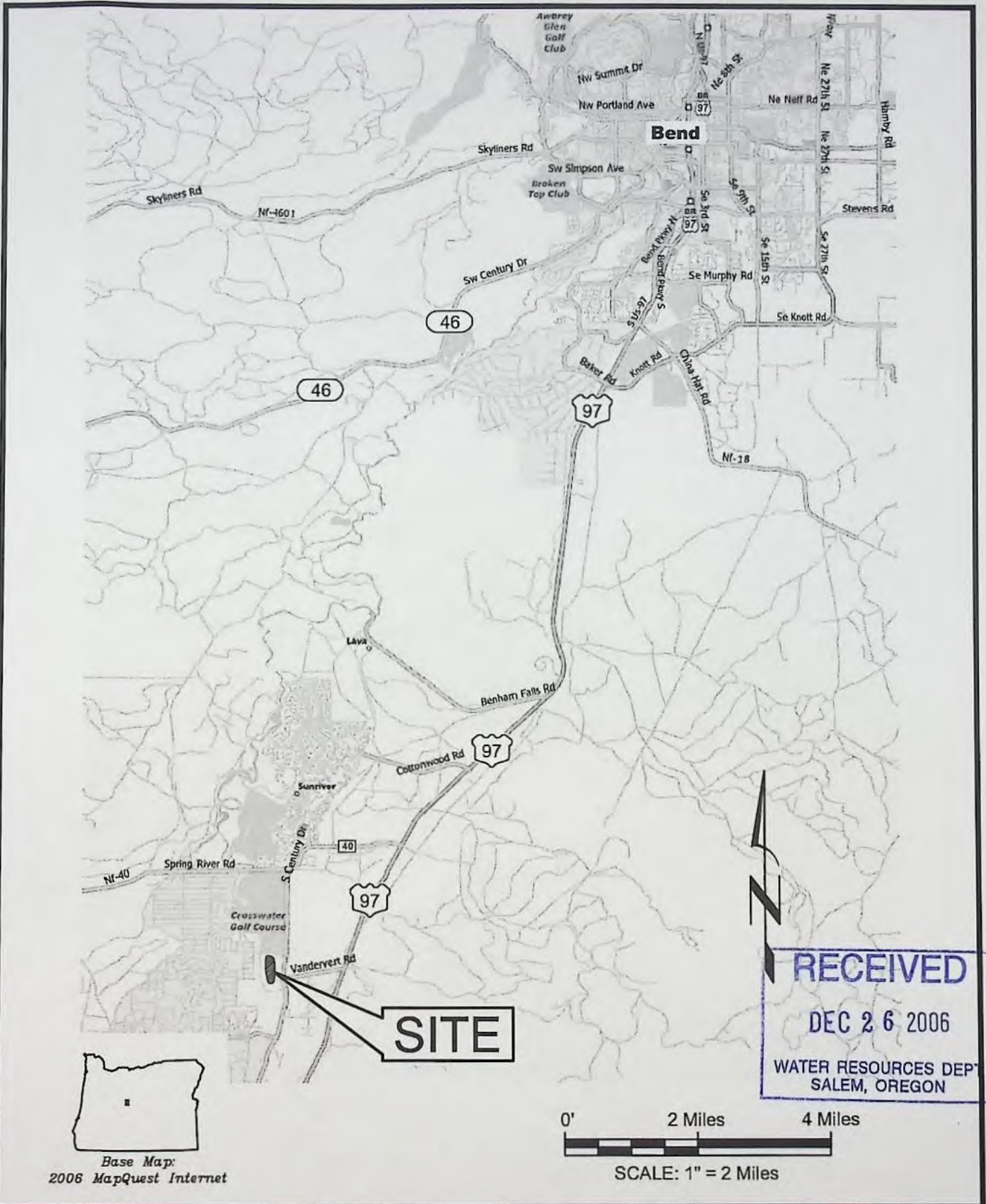
Vandevent Ranch Association, Inc.

EXHIBIT B

Water Right Transfer Maps



G-16769



G:\1000\1043\101\Cad\Water\W1043101\_F1\_VicMap 09:50 10/24/2006 SS

Base Map:  
2006 MapQuest Internet

**NEWTON**  
CONSULTANTS INC.  
Earth, Water and Rock Specialists  
Ph: 541 501-9990 Fax: 541 501-9991



Vicinity Map  
Vandevent Ranch Pond  
Deschutes County, Oregon

DESIGNED BY:  
D. Newton

DRAWN BY:  
S. Schenck

DATE:  
Nov 2006

PROJECT NO.  
1043-101

FIGURE 1

appno G-16769

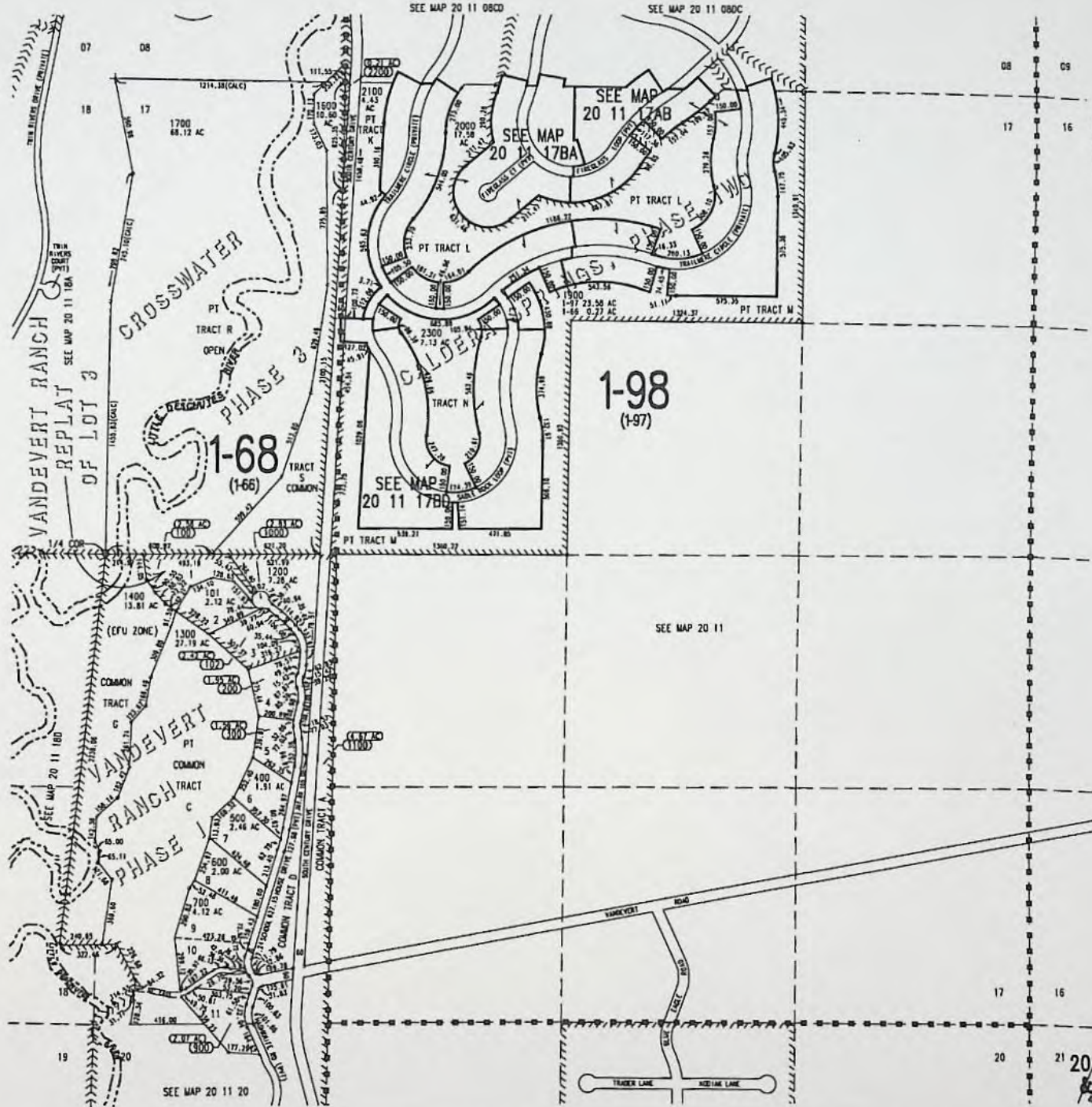
THIS MAP WAS PREPARED FOR  
ASSESSMENT PURPOSE ONLY.

REVISED: 08/28/2006

SECTION 17 T.20S. R.11E. W.M.  
DESCHUTES COUNTY

20 11 17  
& INDEX

1" = 400'



Cancelled Nos.  
98  
99  
800  
1500  
1800

**RECEIVED**  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

appno G-16769

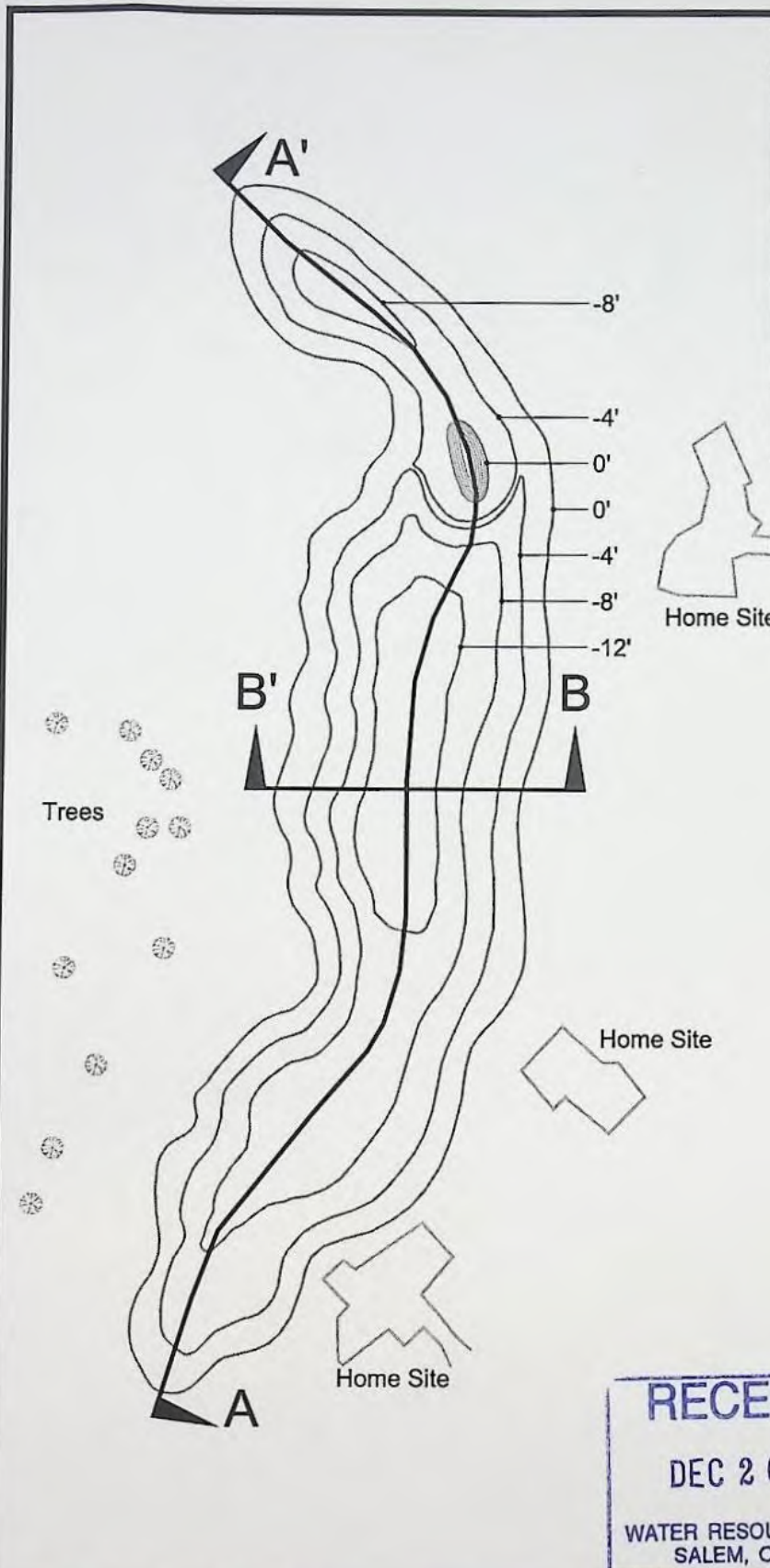
20 11 17  
& INDEX

# Volume Calculation

Description:	Site: 1043-101		
Volume Information:			
Type:	COMPOSITE	Cut Volume:	39681.075047
Stats:	Lake Vol	Fill Volume:	0.000000
Surface 1:	top of lake	Net:	39681.075047 Cu
Surface 2:	lake	Note: Volumes are unadjusted	
Surface Statistics:			
Revision #	1		
Number of Points	3498		
Minimum Elevation:	-12.000000		
Maximum Elevation:	0.000000		
Minimum Coordinates:	N 92.433895	E 174.386431	
Maximum Coordinates:	N 1134.482203	E 533.919638	

Pond Surface area		
Pond	184,086 SQ.FT.	4.23 Ac
Island	1,730 SQ.FT.	0.04 Ac
	<b>182,356 SQ.FT.</b>	<b>4.19 Ac</b>

Pond Volume	
	24.6 Acre-Feet
	39,681 CU. YD.
	1,071,387 CU. FT.
	8,014,531 Gals



**RECEIVED**  
 DEC 26 2006  
 WATER RESOURCES DEPT  
 SALEM, OREGON

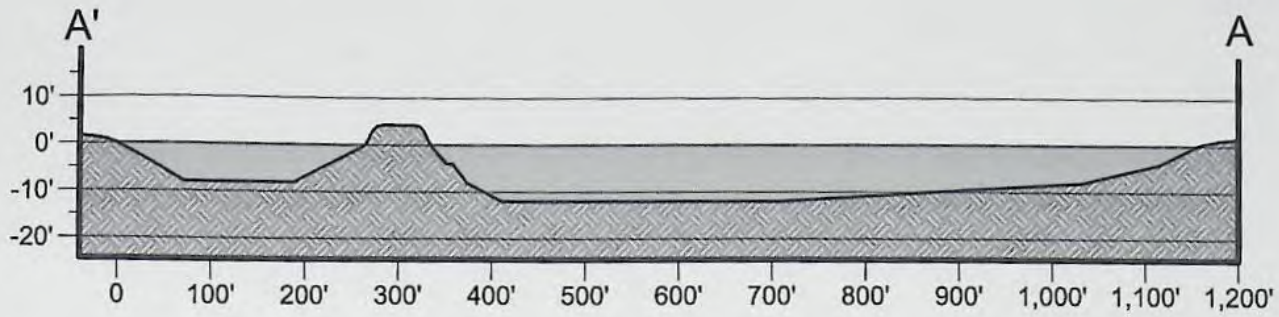
G:\1000\1043\101\Cad\Water\W1043101\_F3\_Pond 08:41 10/20/2006 SS

**NEWTON CONSULTANTS INC.**  
 Earth, Water and Rock Specialists  
 P.O. 541 504-9260 Fax: 541 504-9961

Proposed Pond Location  
 Vandevort Ranch Pond  
 Deschutes County, Oregon

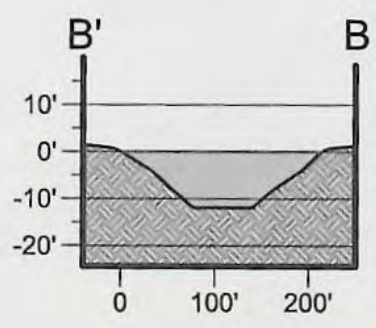
DESIGNED BY: D. Newton	DRAWN BY: S. Schenck	DATE: Nov 2006	PROJECT NO. 1043-101	FIGURE 3
---------------------------	-------------------------	-------------------	-------------------------	-------------

appno G-16769



**Cross Section A'-A  
Vandevort Ranch Pond**

VERTICAL SCALE: 1" = 40'  
HORIZONTAL SCALE: 1" = 200'



**Cross Section B'-B  
Vandevort Ranch Pond**

VERTICAL SCALE: 1" = 40'  
HORIZONTAL SCALE: 1" = 200'

**RECEIVED**  
  
**DEC 26 2006**  
  
 WATER RESOURCES DEPT  
 SALEM, OREGON

G:\1000\1043\101\Cad\Water\1043101\_F3\_Pond 08.41 10/20/2006 SS

**NEWTON**  
**CONSULTANTS INC.**  
 Earth, Water and Rock Specialists  
 P.O. Box 541 504-9950 Fax: 541 504-9901

**Cross Sections  
 Vandevort Ranch Pond  
 Deschutes County, Oregon**

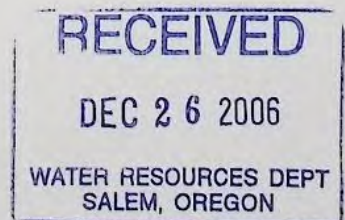
DESIGNED BY: <b>D. Newton</b>	DRAWN BY: <b>S. Schenk</b>	DATE: <b>Nov 2006</b>	PROJECT NO. <b>1043-101</b>
			FIGURE <b>4</b>

appno G-116769

Vandever Ranch Association, Inc.

EXHIBIT C

Land-Use Information Form





# 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: Vandevort Ranch Association  
Mailing Address: P.O. Box 1572  
City: Bend State: Or Zip: 97701 Day Phone: (541) 420-0034

This application is related to a Measure 37 claim.  Yes  No

### A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
20 S	11 E	17	NW SW	1200	Rural Residential/ RR10	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	Well
20 S	11 E	17	NW SW	1300	Rural Residential/ RR	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Pond
20 S	11 E	17	SW SW	1300	Rural Residential/ RR	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Pond
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	

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

### B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 0.25  cubic feet per second  gallons per minute  acre-feet

Intended use of water:  Irrigation  Commercial  Industrial  Domestic for \_\_\_\_\_ household(s)  
 Municipal  Quasi-municipal  Instream  Other Wildlife and Recreation

Briefly describe: Water will be stored in a pond for beneficial uses including wildlife, recreation and aquatic life.

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**  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

**SCANNED**

DEC 18 2006  
P50631

G-16769

## 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): 18.60.020.

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:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued

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

---

---

---

---

---

---

---

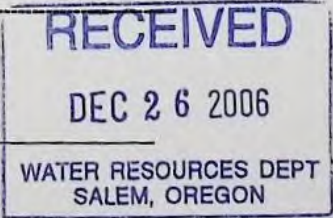
---

Name: KATHLEEN STOCKTON Title: ASSISTANT PLANNER  
 Signature: [Signature] Phone: 388-6552 Date: 12/19/06  
 Government Entity: DESCHUTES COUNTY PLANNING DEPT.

**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: \_\_\_\_\_



Vandevent Ranch Association, Inc.

EXHIBIT D

Ownership Deed Information

RECEIVED

DEC 26 2006

WATER RESOURCES DEPT  
SALEM, OREGON

G-16769

94-49664

WARRANTY DEED

361 - 1828

Unless a change is requested, all tax statements shall be sent to Grantee at the following address:  
17600 Vandever Ranch  
Bend, OR 97707

After recording, this Deed shall be delivered to:

Robert S. Lovlien  
40 NW Greenwood  
Bend, OR 97701

The true consideration for this transfer and the purpose of this deed is to comply with Article IV, Section 7 of the Declarations, Restrictions, Protective Covenants and Conditions for Vandever Ranch.

JAMES A. GARDNER and CAROL W. GARDNER, husband and wife, Grantor, conveys and warrants to VANDEVERT RANCH ASSOCIATION, INC., an Oregon Non-Profit Corporation, Grantee, the following described real property, free of encumbrances except as specifically set forth herein:

All of the common areas and private ways as described on the Plat of Vandever Ranch, Phase I, filed December 31, 1991, and the Plat of Vandever Ranch, Phase II, filed September 22, 1994.

SUBJECT TO:

1. Declarations, Restrictions, Protective Covenants and Conditions for Vandever Ranch, including the terms and provisions thereof, contained in Declaration and including the right to levy certain charges and assessments against the subject property recorded August 31, 1992 in Book 275, Page 282, Deschutes County Official Records.
2. Easements for all existing public utilities and easements of record.
3. All easements referred to, shown and noted on the official plat described above.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND

- 1 - WARRANTY DEED (gard040.004)

Holmes Hurky Bryant Lovden ■ Lynch  
ATTORNEYS AT LAW

40 N.W. Greenwood P.O. Box 1151 Bend, Oregon 97709-1151 (503) 382-4331 Fax (503) 389-3386

RECEIVED

DEC 26 2006

WATER RESOURCES DEPT  
SALEM, OREGON

6-16-7469

REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30,930.

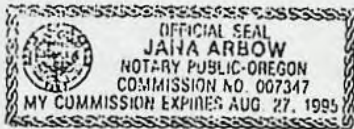
DATED this 19<sup>th</sup> day of December, 1994.

*James A. Gardner*  
JAMES A. GARDNER

*Carol W. Gardner*  
CAROL W. GARDNER

STATE OF OREGON, County of Deschutes, ss:

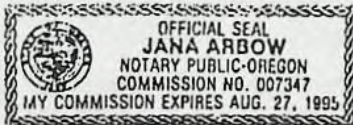
The foregoing instrument was acknowledged before me this 19<sup>th</sup> day of December, 1994, by JAMES A. GARDNER.



*Jana Arbow*  
Notary Public for Oregon  
My Commission Expires: 8-27-95

STATE OF OREGON, County of Deschutes, ss:

The foregoing instrument was acknowledged before me this 19<sup>th</sup> day of December, 1994, by CAROL W. GARDNER.



*Jana Arbow*  
Notary Public for Oregon  
My Commission Expires: 8-27-95

STATE OF OREGON )  
COUNTY OF DESCHUTES ) ss.

I, MARY SUE PENHOLLOW, COUNTY CLERK AND RECORDER OF CONVEYANCES, IN AND FOR SAID COUNTY, DO HEREBY CERTIFY THAT THE WITHIN INSTRUMENT WAS RECORDED THIS DAY:

94 DEC 22 PM 3:18

MARY SUE PENHOLLOW  
COUNTY CLERK

*M. S. Penhollow*  
BY NO. 94-49664 FEE 40-  
DEPUTY  
DESCHUTES COUNTY OFFICIAL RECORDS

- 2 - WARRANTY DEED (gard040.004)

Holmes Hurley Bryant Lovlen ■ Lynch  
ATTORNEYS AT LAW

40 N.W. Greenwood P.O. Box 1151 Bend, Oregon 97709-1151 (503) 382-4331 Fax (503) 389-3386

RECEIVED  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

G-116-7169

Vandever Ranch Association, Inc.

EXHIBIT E

Original Application

RECEIVED

DEC 26 2006

WATER RESOURCES DEPT  
SALEM, OREGON

G-16769



**RECEIVED** Oregon Water Resources Department  
 JUL 11 2003  
 WATER RESOURCES DEPT  
 SALEM, OREGON

**RECEIVED**  
 MAY 09 2003  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

**FORM I**

**FOR IRRIGATION WATER USE**

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

Primary     Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 23 Acres

Supplemental: \_\_\_\_\_ Acres

List the permit or certificate number of the primary water right: No. \_\_\_\_\_

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- 1. GRASS                       Full season     Partial season (from May 1 to Oct. 31)
- 2. \_\_\_\_\_                       Full season     Partial season (from: \_\_\_\_\_ to \_\_\_\_\_)
- 3. \_\_\_\_\_                       Full season     Partial season (from: \_\_\_\_\_ to \_\_\_\_\_)
- 4. \_\_\_\_\_                       Full season     Partial season (from: \_\_\_\_\_ to \_\_\_\_\_)

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

34.5 acre-feet

*(1 acre-foot equals 12 inches of water spread over 1 acre, or 43,560 cubic feet, or 325,851 gallons.)*

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- Daily during daytime hours                       Daily during nighttime hours
- Two or three times weekly during daytime                       Two or three times weekly during nighttime
- Weekly, during daytime hours                       Weekly, during nighttime hours
- Other, explain: \_\_\_\_\_

**RECEIVED**  
 DEC 26 2006  
 WATER RESOURCES DEPT  
 SALEM, OREGON



State of Oregon  
Water Resources Department  
158 12th Street NE, Salem, OR 97310  
(503)378-8455 • (800)624-3199  
www.wrd.state.or.us

# Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. Thank you.

**RECEIVED**  
JUL 11 2003  
WATER RESOURCES DEPT  
SALEM, OREGON

## 1. APPLICANT INFORMATION

**RECEIVED**

MAY 09 2003

WATER RESOURCES DEPT.  
SALEM, OREGON

### A. Individuals

Applicant: \_\_\_\_\_  
First Last

Co-applicant: \_\_\_\_\_  
First Last

Mailing address: \_\_\_\_\_

\_\_\_\_\_ City State Zip

Phone: \_\_\_\_\_  
Home Work Other

\*Fax: \_\_\_\_\_ \*E-Mail address: \_\_\_\_\_

### B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: VANDEVERT RANCH HOA, INC.

Name and title of person applying: KENNETH E. LANE - RANCH FOREMAN

Mailing address of organization: P.O. BOX 1572

BEND City OR State 97709 Zip

Phone: (541) 420-0034  
Day Evening

\*Fax: (541) 593-4689 \*E-Mail address: \_\_\_\_\_

\*Optional information

**RECEIVED**  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

For Department Use  
App. No. G16048 Permit No. \_\_\_\_\_ Date \_\_\_\_\_

RECEIVED  
 JUL 11 2003  
 WATER RESOURCES DEPT  
 SALEM, OREGON

2. Please provide a description of your well development. (Attach additional sheets if needed)

Well No.	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
1		PLEASE SEE WELL REPORT ATTACHED							

**F. Artesian Flows**

If your water well is flowing artesian, describe your water control and conservation works:

NA

---



---



---



---



---

**4. WATER USE**

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

**A. Type(s) of Use(s)**

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: \_\_\_\_\_
- If your proposed use is **irrigation**, please attach Form I
- If your proposed use is **mining**, attach Form R
- If your proposed use is **municipal or quasi-municipal**, attach Form M
- If your proposed use is **commercial/industrial**, attach Form Q

RECEIVED  
 DEC 26 2006  
 WATER RESOURCES DEPT  
 SALEM, OREGON

RECEIVED  
 MAY 09 2003  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

**RECEIVED**  
 JUL 11 2003  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

**B. Amount of Water**

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide this information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	WELL	IRRIGATION	300	11,241,859	300

**C. Maximum Rate of Use Requested**

What is the maximum, instantaneous rate of water that will be used? 300 GPM  
 (The fees for your application will be based on this amount.)

**D. Period of Use**

Indicate the time of year you propose to use the water: APR 1 - OCT 31  
 (For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

**E. Acreage**

If you will be applying water to land, please give the total number of acres where water will be applied or used: 23  
 (This number should be consistent with you application map.)

**5. WATER MANAGEMENT**

**A. Diversion**

What equipment will you use to pump water from your well(s)?

- Pump (give horsepower and pump type) 15 HP SUBMERSIBLE
- Other means (describe) \_\_\_\_\_

**B. Transport**

How will you transport water to your place of use?

- Ditch or canal (give average width and depth)  
 Width \_\_\_\_\_ Depth \_\_\_\_\_  
 Is the ditch or canal to be lined?  Yes  No
- Pipe (give diameter and total length)  
 Diameter 6 INCH Length 2200 FEET
- Other (describe) \_\_\_\_\_

**RECEIVED**  
 DEC 26 2006  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

**RECEIVED**  
 MAY 09 2003  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

RECEIVED  
JUL 11 2003  
WATER RESOURCES DEPT  
SALEM, OREGON

**C. Application/Distribution Method**

What equipment will you use to apply water to your place of use? HAND LINE

IRRIGATION

Irrigation or land application method (check all that apply):

- Flood
- High-pressure sprinkler
- Low pressure sprinkler
- Drip
- Water cannons
- Center pivot system
- Hand lines
- Wheel lines
- Siphon tubes or gated pipe with furrows
- Other, describe \_\_\_\_\_

Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open canal

**D. Conservation**

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

BEST METHOD FOR CONSERVATION. WORKING WITH DESCHUTES SOIL AND WATER DISTRICT. WILL USE THEIR RECOMMENDATIONS.

**6. PROJECT SCHEDULE**

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin APRIL 2004

Proposed date construction will be completed MAY 2004

Proposed date beneficial water use will begin MAY 2004

**7. REMARKS**

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

WATER WILL BE PUMPED FROM WELL TO LAKE AND THEN PUMPED FROM LAKE TO PASTURE.

RECEIVED  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED

MAY 09 2003

WATER RESOURCES DEPT.  
SALEM, OREGON

RECEIVED  
JUL 11 2003  
WATER RESOURCES DEPT  
SALEM, OREGON

### 8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

### 9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:

*[Handwritten Signature]*  
Signature of Applicant

5/6/03  
Date

Signature of Co-applicant

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

RECEIVED  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED

MAY 09 2003



RECEIVED  
JUL 11 2003  
Rev. 2/14/02  
WATER RESOURCES DEPT  
SALEM, OREGON

# Application for a Permit to Construct a Reservoir

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, it will be returned.

State of Oregon  
Water Resources Department  
158 12<sup>th</sup> Street NE  
Salem, OR. 97301-4172  
(503) 378-8455  
www.wrd.state.or.us

RECEIVED  
MAY 09 2003  
WATER RESOURCES DEPT.  
SALEM, OREGON

Applicant: VANDEVERT RANCH HOA, INC.  
First Last

Mailing address: P.O. Box 1572

City BEND State OR Zip 97709

Phone: (541) 420-0034  
Home Work Other

\*Fax: (541) 593-4689 \*E-Mail address: \_\_\_\_\_

*\*optional information*

I(We) make application for a permit to ~~construct a reservoir~~ and store the following described waters of the State of Oregon. The name of the reservoir is RAINBOW LAKE.

1. SOURCE OF WATER for the proposed use: WELL,  
a tributary of \_\_\_\_\_.

Is the proposed use an enlargement of an existing dam/reservoir? YES  NO

If the reservoir is not in channel of a stream, state how it is to be filled: FROM EXISTING WELL, SEE WELL REPORT.

For Department Use		
App. No. <u>G-16075</u>	Permit No. _____	Date _____

RECEIVED  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

**2. DAM HEIGHT AND COMPOSITION :**

The maximum height of the structure will be 0 feet above stream bed or ground surface at the centerline of the crest of the dam.

*Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.*

The dam will be (check one) Earthfill  Concrete  Flash board  Other

If "other" give description: \_\_\_\_\_

**3. PRIMARY OUTLET WORKS**

Describe the location and the dimensions of the outlet conduit through the dam: NA

*NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.*

**4. EMERGENCY SPILLWAY**

Describe the location and the dimensions of the spillway channel: NA

5. THE USE(s) of the impounded water will be: MULTI PURPOSE  
IRRIGATION, STOCKWATER, FIRE CONTROL, RECREATION,  
WETLAND ENHANCEMENT, WILDLIFE.

6. THE AMOUNT OF WATER to be stored is: 8.25 acre-feet.  
The area submerged by the reservoir, when filled, will be 2.75 acres.

**7. PROJECT SCHEDULE: (List Month and Year)**

Proposed date construction work will begin EXISTING RESERVOIR.

Proposed date construction work will be completed \_\_\_\_\_

Proposed date water use will be completed \_\_\_\_\_

RECEIVED  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED  
JUL 11 2003  
WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED  
MAY 09 2003  
WATER RESOURCES DEPT.  
SALEM, OREGON

8. Are all the lands involved in the diversion, conveyance and use of water under your ownership?

YES  NO

If "no," please list the mailing addresses of the legal owners of all properties involved in the proposed development.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**RECEIVED**  
DEC 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

*attach additional sheet(s) if necessary*

9. If you answered "NO" to question #8 above, do you have written authorization for an easement permitting access to the lands you do not own? YES  NO

**10. MAP REQUIREMENTS**

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

**11. SIGNATURE**

By my signature below I confirm that I understand:

**RECEIVED**  
JUL 11 2003  
WATER RESOURCES DEPT  
SALEM, OREGON

**RECEIVED**  
MAY 09 2003

WATER RESOURCES DEPT.  
SALEM, OREGON

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and...

I certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant David E. Lane  
Signature

5/6/03  
Date

**Before you submit your application be sure you have:**

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

**STATE OF OREGON  
WATER RESOURCES DEPARTMENT**

RECEIPT # **95353**

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

INVOICE # \_\_\_\_\_

RECEIVED FROM: Wendover Ranch Association, Inc.  
BY: \_\_\_\_\_

APPLICATION	5110769
PERMIT	
TRANSFER	

CASH:  CHECK: #  5807 OTHER: (IDENTIFY)  \_\_\_\_\_

TOTAL REC'D \$ 300.00

**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**

<b>MISCELLANEOUS</b>		
0407 COPY & TAPE FEES	<u>4/6/11</u>	\$
0410 RESEARCH FEES		\$
0408 MISC REVENUE: (IDENTIFY)		\$
TC162 DEPOSIT LIAB. (IDENTIFY)		\$
0240 EXTENSION OF TIME		\$
<b>WATER RIGHTS:</b>		
0201 SURFACE WATER	EXAM FEE	0202
0203 GROUND WATER	\$	0204
0205 TRANSFER	\$	\$
<b>WELL CONSTRUCTION</b>		
0218 WELL DRILL CONSTRUCTOR	EXAM FEE	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: **95353**

DATED: 1/14/07 BY: LATJ

VANDEVERT RANCH ASSOCIATION, INC.

5807

Oregon Water Resources Dept

Date	Type	Reference	Original Amt.	Balance Due	1/13/2009 Discount	Payment
1/12/2009	Bill	G16769-0109	300.00	300.00		300.00
				Check Amount		300.00

**RECEIVED**

JAN 14 2009

WATER RESOURCES DEPT  
SALEM, OREGON

Bank of Cascades Ch Permit #G-16769

300.00

**STATE OF OREGON  
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A  
SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **85723**

INVOICE # \_\_\_\_\_

RECEIVED FROM: Newton Consultants Inc  
BY: \_\_\_\_\_

APPLICATION	516769
PERMIT	
TRANSFER	

CASH:  CHECK:# X19416 OTHER: (IDENTIFY)

TOTAL REC'D \$ 715.00

**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** *PCA 4611*

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	\$ <u>500.00</u>	0204 \$ <u>215.00</u>
0205 TRANSFER	\$ _____	

**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 (FWWRD) \_\_\_\_\_ \$  
 0231 HYDRO LICENSE FEE (FWWRD) \_\_\_\_\_ \$  
 \_\_\_\_\_ HYDRO APPLICATION \_\_\_\_\_ \$

**\_\_\_\_\_ TREASURY OTHER / RDX**

FUND \_\_\_\_\_ TITLE \_\_\_\_\_  
 OBJ. CODE \_\_\_\_\_ VENDOR # \_\_\_\_\_  
 DESCRIPTION \_\_\_\_\_ \$ \_\_\_\_\_

RECEIPT: **85723** DATED: 12/26/06 BY: OB

**NEWTON CONSULTANTS, INC.**

**019416**

Oregon Water Resource Dept

Date: 12/22/2006

Check Number: 19416  
Check Amt: \$715.00

Tran #	Invoice	Type	Date	Reference	Balance	Discount	Pay Amount
8291	122106	Invoice	12/21/06	Vandever Ranch Application	\$715.00	\$0.00	\$715.00

**RECEIVED**

**DEC 26 2006**

**WATER RESOURCES DEPT  
SALEM, OREGON**