

T-11214

Name Colahan Enterprises
Address PO Box 300
Paisley, OR 97636

Change in APOA
Date Filed 3-21-11
Initial notice date 3-29-11
DPD issued date _____
PD issued date 11/21/2011
PD notice date 11/18/2011
Date of FO 6-15-12 Vol 85 Page 911
Revert: 6-18-14 92 930-931
Revert 10-16-14 93 634
C-Date _____
COBU due date _____
COBU Received date _____
Certificate issued _____

DESCRIPTION OF WATER RIGHT(S)

Name of Stream Well
Trib. of Chewaucan River
Use Sup IR County Lake
Quantity of water (CFS) _____ No. of Acres _____
Name of ditch _____
App # G-10683 Per # G-9765 Cert # 64775 PR Date 1982
App # G-10931 Per # G-10059 Cert # 82230 PR Date 1983
App # _____ Per # _____ Cert # _____ PR Date _____
App # _____ Per # _____ Cert # _____ PR Date _____
App # _____ Per # _____ Cert # _____ PR Date _____

FEES PAID		
Date	Amount	Receipt #
<u>3-21-11</u>	<u>\$1600.00</u>	<u>102474</u>
<u>10-17-13</u>	<u>\$575.00</u>	<u>110235</u>

FEES REFUNDED		
Date	Amount	Receipt#

Assignments: _____

Irrigation District _____
Agent Dennis Glender
CWRE Scott Montgomery
CC's list Lake County Planning Dept.

- Oversized map - Location _____

PN 11/8/11 JIS

Jim -

I made the copies
& mailed this pd.

done by pd. is in

SI groups/es/transfer

transfer files/... 12/14/11



Water Solutions, Inc.

September 15, 2014

Kelly Starnes
Transfer Program Advisor
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

**RE: Request to Revert the Remaining Portion of Transfer T-11214
(former Certificate 64775)**

Mr. Starnes:

On January 10, 2012, the Oregon Water Resources Department (Department) approved Transfer Application T-11214, filed by Colahan Enterprises. The original Transfer T-11214 authorized additional points of appropriation associated with Certificate 82230 and Certificate 64775 - adding Wells 2, 3 and 4 as new points of appropriation. Transfer T-11214 did not authorize a change in the character of use or place of use.

I request that the Department revert the remaining Certificate 64775 (2.9 cfs) associated with Transfer T-11214 back to Well 1, the original point of appropriation. The location for Well 1 was clarified and is most accurately described in the transfer final order.

I appreciate your attention to this request. Please feel free to contact me with any questions in regards to this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Erin K. Douglas", is written over a light blue horizontal line.

Erin K. Douglas
Secretary, Colahan Enterprises

Cc Lynn Culp - Surprise Valley Electrification Corp.
Bruce Brody-Heine - GSI Water Solutions, Inc.



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

October 9, 2014

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Reference: Transfer Application T-11214

Enclosed is a copy of the Special Order Volume 93, Page 634 (copy enclosed) signed on October 6, 2014. The changes authorized under Application T-11214 are reverted to all terms and conditions authorized under the water right(s) prior to the transfer. Enclosed is the new superseding Certificate 89546.

If you have any questions related to the approval of this transfer, you may contact your caseworker, Kelly Starnes, by telephone at (503) 986-0886 or by e-mail at Patrick.K.Starnes@wrd.state.or.us.

Sincerely,

Codi Holmes
Water Right Services Support
Transfers and Conservation Section

cc: Brian M. Mayer, Watermaster Dist. # 12 (via email)
Dennis R. Glender, Agent

Enclosure



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

In the Matter of Transfer Application) FINAL ORDER APPROVING A
T-11214, Lake County, Oregon) REVERSION OF POINTS OF
) APPROPRIATION

Authority

OAR 690-380-6010(6) provides that a point of diversion or appropriation shall revert to the last authorized point of diversion or appropriation if the changes authorized under a transfer are not completed.

Applicant

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Findings of Fact

1. On March 21, 2011, COLAHAN ENTERPRISES filed an application for additional points of appropriation under Certificate 64775 and 82230. The Department assigned the application number T-11214.
2. On January 10, 2012, the Water Resources Department issued an order approving the additional points of appropriation. The order was recorded in Special Order Volume 85, Pages 911-915.
3. On November 12, 2013, the Water Resources Department issued an order approving an extension of time for Transfer Application T-11214. The order was recorded in Special Order Volume 91, Pages 498-499.
4. On June 11, 2014, Erin K. Douglas, Secretary for Colahan Enterprises, notified the Department that the additional points of appropriation authorized under T-11214 for Certificate 82230 would not be completed and requested that the additional points of appropriation revert back from the new wells (Wells 2, 3, and 4) to Well No. 1, the point of appropriation that was authorized under Certificate 82230 prior to T-11214.
5. On June 18, 2014, an order was issued by the Department partially reverting and amending the transfer order approving Transfer Application T-11214. The reversion order was recorded in Special Order Volume 92, Pages 930-931.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may 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.

6. On September 15, 2014, Erin K. Douglas, Secretary for Colahan Enterprises, notified the Department that the additional points of appropriation authorized under T-11214 for Certificate 64775 would not be completed and requested that the additional points of appropriation revert back from the new wells (Wells 2, 3, and 4) to Well No. 1, the point of appropriation that was authorized under Certificate 64775 prior to T-11214.
7. Pursuant to OAR 690-380-6010(6), the point of appropriation shall revert to the last authorized point of appropriation for that portion of the transfer not completed.

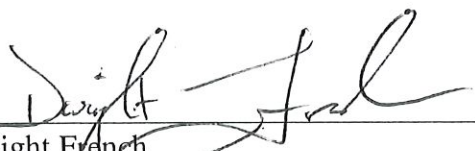
Conclusion of Law

The request to revert the right described by Certificate 64775 back to the last authorized point of appropriation is consistent with the requirements of OAR 690-380-6010(6).

Now, therefore, it is ORDERED:

1. The additional points of appropriation (Wells 2, 3, and 4) for Certificate 64775 authorized by Transfer Application T-11214 are reverted to Well No. 1, the point of appropriation that was authorized under Certificate 82230 prior to the transfer.
2. A superseding certificate for Certificate 64775 shall be issued to confirm the water right.

Dated at Salem, Oregon this 6 day of October, 2014.



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

Mailing date: OCT 10 2014

STATE OF OREGON

COUNTY OF

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ROSS H. AND DORIS COLAHAN
P.O. BOX 300
PAISLEY, OR 97636

confirms the right to use the waters of A WELL, in the CHEWAUCAN RIVER BASIN for SUPPLEMENTAL IRRIGATION OF 319.4 ACRES.

This right was perfected under Permit G-9765. The date of priority is APRIL 9, 1982. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 2.9 CUBIC FEET PER SECOND, or its equivalent in case of rotation, measured at the well.

The point of appropriation is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1 - 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

The right shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may 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.

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

SUPPLEMENTAL IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	18 E	WM	23	NE NE	41.6
33 S	18 E	WM	23	NW NE	41.4
33 S	18 E	WM	23	SW NE	38.8
33 S	18 E	WM	23	SE NE	41.1
33 S	18 E	WM	23	SE NW	39.6
33 S	18 E	WM	23	NE SW	19.9
33 S	18 E	WM	23	NW SW	6.3
33 S	18 E	WM	23	NE SE	8.7
33 S	18 E	WM	24	NE NW	1.2
33 S	18 E	WM	24	NW NW	40.6
33 S	18 E	WM	24	SW NW	38.6
33 S	18 E	WM	24	SE NW	1.4
33 S	18 E	WM	24	NW SW	0.2
TOTAL					319.4

This certificate is issued in accordance with OAR 690-380-6010 to correctly describe the water right for a non-completed additional point of appropriation approved by an order of the Water Resources Director entered January 10, 2012, at Special Order Volume 85, Pages 911-915, approving Transfer Application T-11214 and supersedes Certificate 64775, State Record of Water Right Certificates.

The issuance of this superseding certificate does not confirm the status of the water right in regard to the provisions of ORS 540.610 pertaining to forfeiture or abandonment.

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

WITNESS the signature of the Water Resources Director, affixed October 6, 2014.



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



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

July 8, 2014

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Reference: Transfer Application T-11214

Enclosed is a copy of the Special Order Volume 92, Page 930 (copy enclosed) signed on June 18, 2014. The changes authorized under Application T-11214~~11214~~ are partially reverted to some of the terms and conditions authorized under the water right(s) prior to the transfer. Enclosed is the new superseding Certificate 89355.

If you have any questions related to the approval of this transfer, you may contact your caseworker, Kelly Starnes, by telephone at (503) 986-0886 or by e-mail at Patrick.K.Starnes@wrds.state.or.us.

Sincerely,

Codi Holmes
Water Right Services Support
Transfers and Conservation Section

cc: Brian M. Mayer, Watermaster Dist. # 12 (via email)
Dennis R. Glender, Agent

Enclosure



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

In the Matter of Transfer Application	)	FINAL ORDER APPROVING A
T-11214, Lake County, Oregon	)	PARTIAL REVERSION OF POINTS
	)	OF APPROPRIATION AND
	)	AMENDING SPECIAL ORDER
	)	VOLUME 85, PAGES 911-915,
	)	APPROVING T-11214

Authority

OAR 690-380-6010(6) provides that a point of diversion or appropriation shall revert to the last authorized point of diversion or appropriation if the changes authorized under a transfer are not completed.

Applicant

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Findings of Fact

1. On March 21, 2011, COLAHAN ENTERPRISES filed an application for additional points of appropriation under Certificate 64775 and 82230. The Department assigned the application number T-11214.
2. On January 10, 2012, the Water Resources Department issued an order approving the additional points of appropriation. The order was recorded in Special Order Volume 85, Pages 911-915.
3. On November 12, 2013, the Water Resources Department issued an order approving an extension of time for Transfer Application T-11214. The order was recorded in Special Order Volume 91, Pages 498-499.
4. On June 11, 2014, Erin K. Douglas, Secretary for Colahan Enterprises, notified the Department that the additional points of appropriation authorized under T-11214 for Certificate 82230 would not be completed and requested that the additional points of appropriation revert back from the new wells (Wells 2, 3, and 4) to Well No. 1, the point of appropriation that was authorized under Certificate 82230 prior to T-11214.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may 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.

5. Information is available from Transfer Application T-11214 that indicates that the location of the point of appropriation (Lake 1627 and Lake 4448) for Certificate 82230 is better described as being:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1 - 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23

6. Pursuant to OAR 690-380-6010(6), the point of appropriation shall revert to the last authorized point of appropriation for that portion of the transfer not completed.
7. The portion of Special Order Vol. 85, Page 911-915, approving Transfer Application T-11214, is amended to remove Certificate 82230.


Conclusion of Law

The request to revert the right described by Certificate 82230 back to the last authorized point of appropriation is consistent with the requirements of OAR 690-380-6010(6).

Now, therefore, it is ORDERED:

1. The additional points of appropriation (Wells 2,3, and 4) for Certificate 82230 authorized by Transfer Application T-11214 are reverted to Well No. 1, the point of appropriation that was authorized under Certificate 82230 prior to the transfer.
2. A superseding certificate for Certificate 82230 shall be issued to confirm the water right.
3. All other terms and conditions of Special Order Vol. 85, pages 911-915 remain unchanged.

Dated at Salem, Oregon this 18 day of June, 2014.



 Dwight French
 Water Right Services Division Administrator, for
 Director
 Oregon Water Resources Department

Mailing date: JUL 09 2014

STATE OF OREGON

COUNTY OF

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ROSS A COLAHAN
 P.O. BOX 300
 PAISLEY, OR 97636

confirms the right to use the waters of A WELL, in the GOOSE AND SUMMER LAKE BASIN for SUPPLEMENTAL IRRIGATION of 80.6 ACRES.

This right was perfected under Permit G-10059. The date of priority is APRIL 19, 1983. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 1.01 CUBIC FEET PER SECOND, or its equivalent in case of rotation, measured at the well.

The point of appropriation is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1 - 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23

The amount of water used for irrigation, 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 for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

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

SUPPLEMENTAL IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	18 E	WM	14	SE SE	36.4
33 S	18 E	WM	23	NE NW	42.1
33 S	18 E	WM	23	SE NW	2.1
TOTAL					80.6

This certificate is issued in accordance with OAR 690-380-6010 to correctly describe the water right for a non-completed additional point of appropriation approved by an order of the Water Resources Director entered January 10, 2012, at Special Order Volume 85, Pages 911-915, approving Transfer Application T-11214 and supersedes Certificate 82230, State Record of Water Right Certificates.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may 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.

The issuance of this superseding certificate does not confirm the status of the water right in regard to the provisions of ORS 540.610 pertaining to forfeiture or abandonment.

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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

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

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

WITNESS the signature of the Water Resources Director, affixed 6-18-2014.



Dwight French
Water Right Services Division Administrator, for
Director
Oregon Water Resources Department

June 3, 2014

RECEIVED BY OWRD

JUN 11 2014

SALEM, OR

Kelly Starnes
Transfer Program Advisor
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

RE: Request to Revert a Portion of Transfer T-11214 (former Certificate 82230)

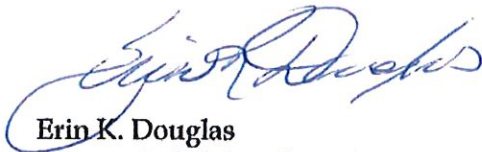
Mr. Starnes:

On January 10, 2012, the Oregon Water Resources Department (Department) approved Transfer Application T-11214, filed by Colahan Enterprises. Transfer T-11214 authorized additional points of appropriation associated with Certificate 82230 and Certificate 64775 - adding Wells 2, 3 and 4 as new points of appropriation. Transfer T-11214 did not authorize a change in the character of use or place of use.

I request that the Department revert Certificate 82230 (1.01 cfs) associated with Transfer T-11214 back to Well 1, the original point of appropriation. The location for Well 1 was clarified and is most accurately described in the transfer final order. The requested reversion would leave Certificate 64775 associated with Transfer T-11214 for appropriation at Wells 1 through 4.

I appreciate your attention to this request. Please feel free to contact me with any questions in regards to this request.

Sincerely,



Erin K. Douglas
Secretary, Colahan Enterprises

Cc Lynn Culp - Surprise Valley Electrification Corp.
Bruce Brody-Heine - GSI Water Solutions, Inc.

STARNES Kelly

From: Danielle MacBain <DMacBain@gsiws.com>
Sent: Tuesday, June 10, 2014 11:27 AM
To: Kelly Starnes (patrick.k.starnes@state.or.us)
Cc: Lynn Culp <lynnsvec@frontier.com> (lynnsvec@frontier.com); Bruce Brody-Heine; Adam Sussman
Subject: Transfer unwind and drought transfer application
Attachments: SVE_xfer unwind letter.pdf

Kelly –

As per our discussion last week, attached is a letter from Colahan Enterprises requesting to revert a portion of Transfer T-11214; that portion is water right (c.82230).

Immediately following this request, the applicant will be submitting an Application for Water Right Drought Temporary Transfer to add points of appropriation for the portion (c.82230) being reverted from Transfer T-11214.

We appreciate your attention to these matters in order to make all of the transactions move quickly. As I understand from our conversation, the order reverting a portion of T-11214 should take approximately 1 week, with the new water right certificate issuance, for c.82230, following closely behind. As that is happening on the Department's end, we will be compiling the Drought Temporary Transfer for submittal.

Please let me know if there are any questions or concerns.

Regards,

Danielle MacBain

GSI Water Solutions, Inc.
147 SW Shevlin Hixon Dr., Suite 201
Bend, OR 97702
Office: 541-678-5117, ext. 133
Direct: 541-306-6663
<http://gsiwatersolutions.com/>



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St. NE, Suite A
Salem, OR 97301
Phone 503-986-0900
FAX 503-986-0904
www.wrd.state.or.us

November 21, 2013

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

REFERENCE: Transfer 11214

We have received your application for extension of the time limit to make complete application of water under Transfer T-11214. We also have your check in the amount of \$575.00. A copy of receipt number 110235 is enclosed.

The application indicates reasonable diligence toward completion of the proposed project. The time limit to make complete application of water is extended to October 1, 2015. The order approving the extension was entered November 12, 2013, at Volume 91, Page 498.

If you have any questions, please contact the transfer section at 503-986-0890.

Sincerely,

Codi Holmes
Water Rights Services Support
Transfer and Conservation Section

Enclosure



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

In the Matter of Extension of Time) FINAL ORDER APPROVING AN
Application for Transfer T-11214,) EXTENSION OF TIME
Lake County)

Authority

OAR 690-380-6020 establishes an application process and criteria for the review of extensions of time for the completion of changes authorized under water right transfers.

Applicant

Colahan Enterprises
PO Box 300
Paisley, OR 97636

Findings of Fact

1. On October 17, 2013, the Department received an application for extension of time for water right Transfer Application T-11214 from Colahan Enterprises.
2. The Water Resources Department issued an order approving Transfer Application T-11214 in the name of Colahan Enterprises on January 10, 2012. The order was recorded in Special Order Volume 85, at Pages 911 - 915. The order set a transfer completion date of October 1, 2013.
3. The construction of all the authorized wells and application of water to beneficial use on the entirety of the place of use has occurred. However, only Well #3 has been put into production.
4. To fully complete the change, it will be necessary for the applicant to install a pump in Well #2 and Well #4, run a mainline from Well #4 and power to Well #4.
5. The landowner has requested that the time for completion of beneficial use be extended to October 1, 2015.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may 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.

Conclusions of Law

Pursuant to OAR 690-380-6020, the Director of the Water Resources Department concludes the applicant has shown reasonable diligence to complete the transfer within the time period established by the order approving Transfer Application T-11214 and the requested time is reasonable.

Now, therefore, it is ORDERED:

The time for completion of beneficial use authorized by Transfer Application T-11214 shall be extended to October 1, 2015.

Dated at Salem, Oregon this 12 day of November, 2013.



Dwight French, Water Right Services Administrator, for
PHILLIP C. WARD, DIRECTOR

Mailing date: NOV 15 2013



Transfer 11214

APPLICATION FOR EXTENSION OF TIME
FOR TRANSFER OF WATER RIGHT

A summary of review criteria and procedures that are generally applicable to these applications is available at http://www.oregon.gov/owrd/pubs/docs/forms/transfer_extension_criteriareview.pdf

RECEIVED BY OWRD

OCT 17 2013

SALEM, OR

To the WATER RESOURCES DIRECTOR OF OREGON:
I/We, COLAHAN ENTERPRISES

of PO BOX 300 (Name of Applicant), PAISLEY
(Mailing Address) (City)
state of OREGON, 97636, 541-923-3341
(Zip Code) (Phone Number)

do hereby make application for an extension of time within which to complete a change in:
 point of diversion/appropriation place of use character of use
of water under the terms of an order of the Water Resources Director entered on 1-18, 2012, approving
Transfer 11214, in the name of COLAHAN ENTERPRISES
for T 33 S, R 18 E, SECTIONS 23 & 24

(Give location of your property, as shown on the order approving the transfer)

THE FOLLOWING HAS BEEN accomplished toward completion of the change within the time allowed, which expired on October 1, 2013__:

Well 2 – has been constructed but not put into service, Well 3 - has been put into service, Well 4 - has not been put into service. Well 3 have been used to Irrigate the entire project.

TO FULLY COMPLETE the change, it will be necessary to accomplish the following:

Install pump in Well 2 & 4. Run mainline to system from Well 4. Run power supply to Well 4.

I AM UNABLE TO COMPLETE the change under the terms of the order, within the time allowed, because : A partnership agreement with Surprise Valley Electric for Well 1 has been delayed, pumping will begin when geothermal project commences. Well 4 had logistic issues getting power to the well.

And request that the time for completion be extended to October 1, 2015__.


(Signature of applicant)

In order for an application to be complete, it must be accompanied by the required fee. See the Department's fee schedule at <http://www.oregon.gov/OWRD/> or call (503) 986-0900.

MAIL COMPLETED APPLICATION AND FEE TO:

Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St. NE, Suite A
Salem, OR 97301
Phone 503-986-0900
FAX 503-986-0904
www.wrd.state.or.us

January 11, 2012

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

REFERENCE: Transfer Application T-11214

Enclosed is a copy of the final order approving your water right transfer application.

The time allowed to complete the transfer is specified in the final order. YOU SHOULD GIVE PARTICULAR ATTENTION TO THE TIME LIMIT. The water right for any portion of the authorized change in character of use or change in place of use NOT carried out within the time allowed will be lost.

An extension of the time limit can be allowed only upon a showing that diligent effort has been made to complete the actual change(s) within the time allowed.

You are required to hire a Certified Water Rights Examiner (CWRE) to complete a Claim of Beneficial Use report and map which must be submitted to this Department within one year of the date you complete the change(s) or within one year of the completion date authorized in the transfer final order, whichever occurs first.

If you have any questions related to the approval of this transfer, you may contact your caseworker by telephone at (503) 986-0881 or by e-mail at Teri.K.Hranac@wrd.state.or.us.

Sincerely,

Kim French-Gorski
Water Rights Services Support
Transfers and Conservation Section

cc: Brian M. Mayer, Watermaster Dist. #12
Scott Montgomery, CWRE
Dennis R. Glender, Agent

Enclosure



STATE OF OREGON

COUNTY OF LAKE

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ROSS A COLAHAN
PO BOX 89
PAISLEY OR 97636

confirms the right to use the waters of A WELL in the Goose & Summer Lake Basin for SUPPLEMENTAL IRRIGATION of 80.6 ACRES.

This right was perfected under Permit G-10059. The date of priority is APRIL 19, 1983. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 1.01 CUBIC FEET PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Survey Coordinates
33 S	18 E	WM	23	NW SW			1500 FEET NORTH & 1200 FEET EAST FROM SW CORNER, SECTION 23

The amount of water used for irrigation, 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 for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

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

SUPPLEMENTAL IRRIGATION							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
33 S	18 E	WM	14	SE SE			36.4
33 S	18 E	WM	23	NE NW			42.1
33 S	18 E	WM	23	SE NW			2.1

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW


This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

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

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

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

WITNESS the signature of the Water Resources Director, affixed SEP 08 2006


Phillip C. Ward, Director
Water Resources Department

STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ROSS H. AND DORIS COLAHAN
P.O. BOX 89
PAISLEY, OREGON 97636

confirms the right to use the waters of A WELL in the CHEWAUCAN RIVER BASIN for the purpose of SUPPLEMENTAL IRRIGATION OF 319.4 ACRES.

The right has been perfected under Permit G-9765. The date of priority is APRIL 9, 1982. The right is limited to not more than 2.9 CUBIC FEET PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

NW 1/4 SW 1/4, SECTION 23, T 33 S, R 18 E, W.M.; 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

The right shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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

A description of the place of use under the right, and to which such right is appurtenant, is as follows:

NE 1/4 NE 1/4	41.6 ACRES
NW 1/4 NE 1/4	41.4 ACRES
SW 1/4 NE 1/4	38.8 ACRES
SE 1/4 NE 1/4	41.1 ACRES
SE 1/4 NW 1/4	39.6 ACRES
NE 1/4 SW 1/4	19.9 ACRES
NW 1/4 SW 1/4	6.3 ACRES
NE 1/4 SE 1/4	8.7 ACRES
SECTION 23	
TOWNSHIP 33 SOUTH, RANGE 18 EAST, W.M.	

SEE NEXT PAGE

NE 1/4 NW 1/4 1.2 ACRES
NW 1/4 NW 1/4 40.6 ACRES
SW 1/4 NW 1/4 38.6 ACRES
SE 1/4 NW 1/4 1.4 ACRES
NW 1/4 SW 1/4 0.2 ACRE

SECTION 24
TOWNSHIP 33 SOUTH, RANGE 18 EAST, W.M.

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

WITNESS the signature of the Water Resources Director, affixed this date SEPTEMBER 28, 1990.

/s/ WILLIAM H. YOUNG

Water Resources Director

Recorded in State Record of Water Right Certificates numbered 64775.

G-10683.JW

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

In the Matter of Transfer Application)
T-11214, Lake County)
)
) FINAL ORDER APPROVING
) ADDITIONAL POINTS OF
) APPROPRIATION

Authority

ORS 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Findings of Fact

Background

1. On March 21, 2011, COLAHAN ENTERPRISES filed an application for additional points of appropriation under Certificate 64775 and 82230. The Department assigned the application number T-11214.
2. The first right to be transferred is as follows:

Certificate: 64775 in the name of ROSS H. AND DORRIS COLAHAN (perfected under Permit G-9765)
Use: SUPPLEMENTAL IRRIGATION of 319.4 ACRES
Priority Date: APRIL 9, 1982
Rate: 2.9 CUBIC FEET PER SECOND
Limit/Duty: The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to a diversion of ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated, and shall be further limited to a diversion

This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may 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.

of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

Source: A WELL within the CHEWAUCAN RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1: 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23

Authorized Place of Use:

SUPPLEMENTAL IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	18 E	WM	23	NE NE	41.6
33 S	18 E	WM	23	NW NE	41.4
33 S	18 E	WM	23	SW NE	38.8
33 S	18 E	WM	23	SE NE	41.1
33 S	18 E	WM	23	SE NW	39.6
33 S	18 E	WM	23	NE SW	19.9
33 S	18 E	WM	23	NW SW	6.3
33 S	18 E	WM	23	NE SE	8.7
33 S	18 E	WM	24	NE NW	1.2
33 S	18 E	WM	24	NW NW	40.6
33 S	18 E	WM	24	SW NW	38.6
33 S	18 E	WM	24	SE NW	1.4
33 S	18 E	WM	24	NW SW	0.2
TOTAL					319.4

3. The second right to be transferred is as follows:

Certificate: 82230 in the name of ROSS A. COLAHAN (perfected under Permit G-10059)

Use: SUPPLEMENTAL IRRIGATION of 80.6 ACRES

Priority Date: APRIL 19, 1983

Rate: 1.01 CUBIC FEET PER SECOND

Limit/Duty: The amount of water used for irrigation, 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 for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

Source: A WELL within the CHEWAUCAN RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1: 1500 FEET NORTH AND 1200 FEET EAST FROM THE SW CORNER OF SECTION 23

Authorized Place of Use:

SUPPLEMENTAL IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	18 E	WM	14	SE SE	36.4
33 S	18 E	WM	23	NE NW	42.1
33 S	18 E	WM	23	SE NW	2.1
TOTAL					80.6

4. Certificates 64775 and 82230 list Well 1 (Lake 1627 and Lake 4448) as the point of appropriation. However, the legal description of the well is described differently in the certificates. Information available from the Certified Water Right Examiner indicates that the location of the point of appropriation (Lake 1627 and Lake 4448) for Certificates 64775 and 82230 is:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1: 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23

5. Transfer Application T-11214 proposes additional points of appropriation approximately 200 feet north to Well 2, 2950 feet northeast to Well 3, and 6050 feet northeast to Well 4, from the existing point of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 2: 1853 FEET NORTH AND 112 FEET WEST FROM THE WEST 1/16 CORNER OF SECTIONS 23 AND 26
33 S	18 E	WM	23	SW NE	WELL 3: 2987 FEET NORTH AND 2574 FEET EAST FROM THE WEST 1/16 CORNER OF SECTIONS 23 AND 26
33 S	18 E	WM	14	SE SE	WELL 4: 3682 FEET NORTH AND 6426 FEET EAST FROM THE WEST 1/16 CORNER OF SECTIONS 23 AND 26

6. Notice of the application for transfer was published on March 29, 2011, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
7. On June 24, 2011, the Department mailed a copy of the draft Preliminary Determination proposing to approve Transfer Application T-11214 to the applicant. The draft Preliminary Determination cover letter set forth a deadline of July 24, 2011, for the applicant to respond. The applicant requested that the Department proceed with issuance of a Preliminary Determination and provided the necessary information to demonstrate that the applicant is authorized to pursue the transfer.
8. On October 17, 2011, the applicant agreed to Condition #7 concerning the construction of Well 2.
9. On November 2, 2011, the Department issued a Preliminary Determination proposing to approve Transfer Application T-11214 and mailed a copy to the applicant. Additionally, notice of the Preliminary Determination for the transfer application was published on the Department's weekly notice on November 8, 2011, and in the Lake County Examiner

newspaper on November 23 and 30, and December 7, 2011, pursuant to ORS 540.520 and OAR 690-380-4020. No protests were filed in response to the notices.

Transfer Review Criteria (OAR 690-380-4010)

10. Water has been used within the last five years according to the terms and conditions of the rights. There is no information in the record that would demonstrate that the rights are subject to forfeiture under ORS 540.610.
11. A pump, pipeline, and sprinkler system sufficient to use the full amount of water allowed under the existing rights were present within the five-year period prior to submittal of Transfer Application T-11214.
12. The proposed change would not result in enlargement of the rights.
13. The proposed change would not result in injury to other water rights.
14. Well 1 (LAKE 1627 and LAKE 4448), Well 3 (LAKE 1626 and LAKE 1628), Well 4 (LAKE 1625), and proposed Well 2 obtain groundwater from basin fill sediments which contain some basalt. Reports for the basin indicate groundwater in both the basin fill and basalt units is likely hydraulically connected, making a single groundwater system occurring in geologic units with different permeability. A higher permeability and transmissivity generally occurs in the basalt and a lower permeability and transmissivity generally occurs in the in the basin fill. Well 2 is proposed to be drilled approximately 200 feet from Well 1. To be consistent with Well 1, proposed Well 2 must be constructed to obtain groundwater from the predominantly basin fill unit.

Conclusions of Law

The additional points of appropriation proposed in Transfer Application T-11214, as conditioned by Finding of Fact # 14, are consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000.

Now, therefore, it is ORDERED:

1. The additional points of appropriation proposed in application T-11214 are approved.
2. The right to the use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained in Certificates 64775 and 82230 and any related decree.
3. Water right certificates 64775 and 82230 are cancelled.
4. The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.

5. Water use measurement conditions:
 - a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation.
 - b. The water user shall maintain the meters or measuring devices in good working order.
 - c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.
6. Water shall be acquired from the same aquifer (water source) as the original point of appropriation.
7. Well 2 must be constructed to obtain groundwater from the predominantly basin fill unit that overlies the predominantly basalt unit.
8. The approved change shall be completed and full beneficial use of the water shall be made on or before **October 1, 2013**. A Claim of Beneficial Use prepared by a Certified Water Right Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the change and full beneficial use of the water.
9. When satisfactory proof of the completed change is received, new certificates confirming the rights transferred will be issued.

Dated at Salem, Oregon this 10 day of January 2012.



Dwight French, Water Right Services Administrator, for
PHILLIP C. WARD, DIRECTOR

Mailing date: JAN 10 2012



Water Right Transfer Cover Sheet

Transfer T-11214

Transfer Specialist:

Transfer Type: Regular

Applicant Name/Address: COLAHAN ENTERPRISES PO BOX 300 PAISLEY, OR 97636	Agent Name/Address: DENNIS R. GLENDER 8664 SW SAND RIDGE RD CROOKED RIVER RANCH, OR 97760	Rec Landowner Name/Address:
CWRE Name/Number: SCOTT D. MONTGOMERY PO BOX 767 TERREBONNE, OR 97760	Irr. District Name/Address:	Affected Gov'ts Name/Address: LAKE COUNTY 513 CENTER LAKEVIEW, OR 97630
Commentors: Name/Address:		Current Landowner Name/Address:

Water Rights Affected

Records Marked	Records Copied	App File No. or Decree Name	Permit No.	Certificate No.	RR/CR Needed	RR/CR Nos.
<input type="checkbox"/>	<input type="checkbox"/>	G 10683	G 9765	64775	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/>	<input type="checkbox"/>	G 10931	G 10059	82230	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/> Yes <input type="checkbox"/> No	

Key Dates & Initial Actions

Rec'd: March 21, 2011	Proposed Action(s): apoa	
Fees Pd: 1600.00	WM District: 12	ODFW District: none
Initial Notice: March 29, 2011	WM Review sent: 3/23/11	ODFW Review sent: none
Acknowledgement Letter Sent <input type="checkbox"/> xxx		GW Review sent: 3/23/11

Processing Dates & Actions

Deficiency Contacts: _____

Newspaper Pub Affid Due: _____

not required

DPD Mailed: 6/24/11

Affid of Pub Rec'd: _____

ODFW contact sheet sent with DPD, or N/A

Last Day Published: _____

WM measurement contact sheet sent, or N/A

PD Signed: 11/2/11

Affidavit Reminder Sent: _____

PD Weekly Notice: 11/8/11

Reminder Deadline: _____

DPD Review (Optional)	PD Review (Salem)	Final Order Review (Salem)
Reviewer: _____	Reviewer: _____	Reviewer: _____
Date: _____	Date: _____	Date: _____
Coordinator: _____	Coordinator: <u> </u>	Coordinator: <u> </u>
Date: _____	Date: <u>10/2/11</u>	Date: <u>1/6/12</u>
Comments/Special Issues:		

Special Order Volume: Vol _____ Pages _____ Final Order Signature Date: _____

Notice of FO email'd to processors _____

APPLICATION

PR	CW		PR	CW	
	<input checked="" type="checkbox"/>	Appropriately signed		<input checked="" type="checkbox"/>	Appropriate Fees Paid
<input type="checkbox"/>	<input checked="" type="checkbox"/>	All required Attachments Received	<input type="checkbox"/>	<input type="checkbox"/>	Overpayment of Fees, Refund Request with FO
<input type="checkbox"/>	<input type="checkbox"/>	Ditch Company, Irr. Dist. and/or BOR sent copies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Use Form matches Tax Lots, is signed by proper official and is APPROVED

WATER RIGHT SUBJECT TO TRANSFER

PR	CW		PR	CW	
	<input checked="" type="checkbox"/>	The right been exercised according to terms & conditions of certificate.		<input checked="" type="checkbox"/>	Delivery system has the capacity to fully divert the rate/duty of the right.
	<input checked="" type="checkbox"/>	No information in record that suggests forfeiture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No conflicts identified on conflict report and report is printed.
<input type="checkbox"/>	<input type="checkbox"/>	Affidavits for rights to be canceled /diminished.			

APPLICATION MAP

PR	CW		PR	CW	
	<input checked="" type="checkbox"/>	Original CWRE Signature		<input checked="" type="checkbox"/>	The map size and scale accurate and appropriate per OAR 690-380-3100(1)(b)(c)&(d).
	<input checked="" type="checkbox"/>	All authorized and proposed POD's/POA's and POU's shown and clearly labeled.		<input checked="" type="checkbox"/>	Metes and bounds for the POD's/POA's are properly described on the map.
	<input checked="" type="checkbox"/>	The POD/POA dimensions & 1/4 1/4 on map match the transfer application and certificate descriptions.		<input checked="" type="checkbox"/>	Application map acres match the tabulation on the certificate and FPS and/or Decree map
	<input type="checkbox"/>	Have necessary aerial photos, if applicable			

DETERMINING THE "FROM" AND "TO" LANDS

(Make working copy of application and certificates to mark on)

APoA

PR	CW		PR	CW	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Only the authorized POD's/POA's and POU's to be transferred are listed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Application & certificate tabulations match. (Mark on appl. and cert. copies and note corrections needed)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Marked on certificate the acreage being transferred, cancelled and remaining by 1/4 1/4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Marked on certificate the quantity of water being transferred, cancelled, and remaining

INJURY REVIEWS/COMMENTS/CONDITIONS

PR	CW					
<input type="checkbox"/>	<input type="checkbox"/>	ODFW	<input type="checkbox"/> Fish Screens	<input type="checkbox"/> Other:		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ground water				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Watermaster	<input type="checkbox"/> Headgate	<input type="checkbox"/> When in the judgment	<input type="checkbox"/> Prior to diverting	<input type="checkbox"/> Existing and maintain
			<input type="checkbox"/> Measuring Devices	<input type="checkbox"/> When in the judgment	<input checked="" type="checkbox"/> Prior to diverting	<input type="checkbox"/> Existing and maintain
<input type="checkbox"/>	<input type="checkbox"/>	Injury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Enlargement	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/>	<input type="checkbox"/>	Conditions to Avoid Enlargement/Injury				

OWNERSHIP

PR	CW		PR	CW	
<input type="checkbox"/>	<input type="checkbox"/>	The deed/ROI matches the "from" lands.	<input type="checkbox"/>	<input type="checkbox"/>	The applicant is the owner of the "from" lands.
<input type="checkbox"/>	<input type="checkbox"/>	All owners on the deed/ROI have signed the application.	<input type="checkbox"/>	<input type="checkbox"/>	Have current tax lot map.
<input type="checkbox"/>	<input type="checkbox"/>	If necessary, there is a notarized, signed statement of consent from landowners other than applicant.	<input type="checkbox"/>	<input type="checkbox"/>	Agent has authorization to make decisions.

Affidavit of Publication

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

I, Matilda W. Flynn, being first duly sworn, depose and say that I am the

General Manager
Publisher, Editor or Business Manager

of the Lake County Examiner, a newspaper of general circulation printed and published at Lakeview in the aforesaid county and state, as defined by Chapter 193ORS, that **Water Right Transfer T-11214**

a printed copy of which is hereto annexed, was published in the entire issue of said newspaper for Three successive and consecutive weeks in the following issues:

November 23, 30, December 7, 2011

Matilda W. Flynn

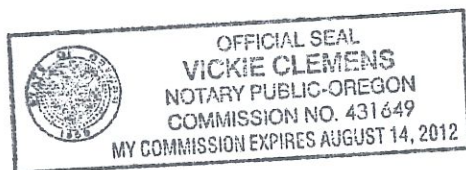
Subscribed and sworn to before me this _____

21st day of December 20 11.

Vickie Clemens

Notary Public for Oregon

(My commission expires 8-14-2012)



Notice of Preliminary Determination for Water Right Transfer T-11214

T-11214 filed by Colahan Enterprises, PO Box 300, Paisley, OR 97636, proposes additional points of appropriation under Certificates 64775 and 82230. Certificate 64775 allows the use of 2.9 cubic feet per second (priority date April 9, 1982) from a well in Sec. 23, T 33 S, R 18 E, W.M. (Goose and Summer Lake Basin) for supplemental irrigation in Secs. 23 and 24. Certificate 82230 allows the use of 1.01 cubic feet per second from a well (priority date April 19, 1983) in Sec. 23, T 33 S, 18 E, W.M. (Goose and Summer Lake Basin) for supplemental irrigation in Secs. 14 and 23, T 33 S, R 18 E, W.M. The applicant proposes 3 additional points of appropriation approximately 200 feet north to Well 2, 2950 feet northeast to Well 3, (both in Sec. 23, T 33 S, R 18 E, W.M.) and 6050 feet northwest to Well 4 (in Sec. 14, T 33 S, R 18 E, W.M.). The Water Resources Department has concluded that the proposed transfer appears to be consistent with the requirements of ORS Chapter 540 and OAR 690-380-5000.

Any person may file, jointly or severally, with the Department a protest or standing statement within 30 days after the date of final publication of notice in the Department's weekly notice or of this newspaper notice, whichever is later. A protest form and additional information on filing protests may be obtained by calling (503) 986-0883. The last date of newspaper publication is December 7, 2011. If no protests are filed, the Department will issue a final order consistent with the preliminary determination.
#4185

RECEIVED

DEC 27 2011

WATER RESOURCES DEPT
SALEM, OREGON

The newspapers of **Oregon** make public notices from their printed pages available electronically in a single database for the benefit of the public. This enhances the legislative intent of public notice - keeping a free and independent public informed about activities of their government and business activities that may affect them. Importantly, Public Notices now are in one place on the web (www.PublicNoticeAds.com), not scattered among thousands of government web pages.

County: Lake

Printed In: Lake County Examiner (Lakeview)

Printed On: 2011/11/23

Notice of Preliminary Determination for
Water Right Transfer T-11214

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#4185

Public Notice ID: 17570643



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St. NE, Suite A
Salem, OR 97301
Phone 503-986-0900
FAX 503-986-0904

November 3, 2011

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

SUBJECT: Water Right Transfer Application T-11214

Please find enclosed the Preliminary Determination indicating that, based on the information available, the Department intends to approve application T-11214. This document is an intermediate step in the approval process; water may not be used legally as proposed in the transfer application until a Final Order has been issued by the Department. Please read this entire letter carefully to determine your responsibility for additional action.

A public notice is being published in the Department's weekly publication simultaneously with issuance of the Preliminary Determination. The notice initiates a 30-day period in which any person may file either a protest opposing the decision proposed by the Department in the Preliminary Determination or a standing statement supporting the Department's decision.

Because the new points of appropriation are more than ¼ mile from the authorized points of appropriation, the applicant is responsible for giving public notice of the transfer changes in a local newspaper having a general circulation in the area of the water right. The notice must be published at least once a week for three consecutive weeks. We have prepared the notice for you (enclosed). The deadline for individuals to file protests or standing statements is 30 days after the date of last publication. Please have the newspaper insert the date of last publication in the proper place.

After publication, the Department needs to receive an affidavit specifying the dates the notice was published. Please have the newspaper prepare and mail an original affidavit of publication to me at the address shown in the letterhead, by **December 28, 2011**.

If no protest is filed, the Department will issue a Final Order consistent with the Preliminary Determination. You should receive a copy of the Final Order about 30 days after the close of the protest period.



If a protest is filed, the application may be referred to a contested case proceeding. A contested case provides an opportunity for the proponents and opponents of the decision proposed in the Preliminary Determination to present information and arguments supporting their position in a quasi-judicial proceeding.

Please do not hesitate to contact me at 503-986-0881 or Teri.K.Hranac@wrд.state.or.us if I may be of assistance.

Sincerely,

A handwritten signature in cursive script, appearing to read "Teri Hranac".

Teri Hranac
Transfer Specialist
Transfer and Conservation Section

Enclosures

cc: T-11214
Brian M. Mayer, District 12 Watermaster
Dennis R. Glender, Agent
Scott Montgomery, CWRE

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

In the Matter of Transfer Application	)	PRELIMINARY DETERMINATION
T-11214, Lake County	)	PROPOSING APPROVAL OF
	)	ADDITIONAL POINTS OF
	)	APPROPRIATION

Authority

ORS 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Findings of Fact

Background

1. On March 21, 2011, COLAHAN ENTERPRISES filed an application for additional points of appropriation under Certificate 64775 and 82230. The Department assigned the application number T-11214.
2. The first right to be transferred is as follows:

Certificate: 64775 in the name of ROSS H. AND DORRIS COLAHAN (perfected under Permit G-9765)

Use: SUPPLEMENTAL IRRIGATION of 319.4 ACRES

Priority Date: APRIL 9, 1982

Rate: 2.9 CUBIC FEET PER SECOND

Limit/Duty: The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to a diversion of ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

Source: A WELL within the CHEWAUCAN RIVER BASIN

Pursuant to OAR 690-380-4030, any person may file a protest or standing statement within 30 days after the last date of publication of notice of this preliminary determination.

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1: 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23

Authorized Place of Use:

SUPPLEMENTAL IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	18 E	WM	23	NE NE	41.6
33 S	18 E	WM	23	NW NE	41.4
33 S	18 E	WM	23	SW NE	38.8
33 S	18 E	WM	23	SE NE	41.1
33 S	18 E	WM	23	SE NW	39.6
33 S	18 E	WM	23	NE SW	19.9
33 S	18 E	WM	23	NW SW	6.3
33 S	18 E	WM	23	NE SE	8.7
33 S	18 E	WM	24	NE NW	1.2
33 S	18 E	WM	24	NW NW	40.6
33 S	18 E	WM	24	SW NW	38.6
33 S	18 E	WM	24	SE NW	1.4
33 S	18 E	WM	24	NW SW	0.2
TOTAL					319.4

3. The second right to be transferred is as follows:

Certificate: 82230 in the name of ROSS A. COLAHAN (perfected under Permit G-10059)

Use: SUPPLEMENTAL IRRIGATION of 80.6 ACRES

Priority Date: APRIL 19, 1983

Rate: 1.01 CUBIC FEET PER SECOND

Limit/Duty: The amount of water used for irrigation, 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 for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

Source: A WELL within the CHEWAUCAN RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1: 1500 FEET NORTH AND 1200 FEET EAST FROM THE SW CORNER OF SECTION 23

Authorized Place of Use:

SUPPLEMENTAL IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	18 E	WM	14	SE SE	36.4
33 S	18 E	WM	23	NE NW	42.1
33 S	18 E	WM	23	SE NW	2.1
TOTAL					80.6

4. Certificates 64775 and 82230 list Well 1 (Lake 1627 and Lake 4448) as the point of appropriation. However, the legal description of the well is described differently in the certificates. Information available from the Certified Water Right Examiner indicates that the location of the point of appropriation (Lake 1627 and Lake 4448) for Certificates 64775 and 82230 is:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1: 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23

5. Transfer Application T-11214 proposes additional points of appropriation approximately 200 feet north to Well 2, 2950 feet northeast to Well 3, and 6050 feet northeast to Well 4, from the existing point of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 2: 1853 FEET NORTH AND 112 FEET WEST FROM THE WEST 1/16 CORNER OF SECTIONS 23 AND 26
33 S	18 E	WM	23	SW NE	WELL 3: 2987 FEET NORTH AND 2574 FEET EAST FROM THE WEST 1/16 CORNER OF SECTIONS 23 AND 26
33 S	18 E	WM	14	SE SE	WELL 4: 3682 FEET NORTH AND 6426 FEET EAST FROM THE WEST 1/16 CORNER OF SECTIONS 23 AND 26

6. Notice of the application for transfer was published on March 29, 2011, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
7. On June 24, 2011, the Department mailed a copy of the draft Preliminary Determination proposing to approve Transfer Application T-11214 to the applicant. The draft Preliminary Determination cover letter set forth a deadline of July 24, 2011, for the applicant to respond. The applicant requested that the Department proceed with issuance of a Preliminary Determination and provided the necessary information to demonstrate that the applicant is authorized to pursue the transfer.
8. On October 17, 2011, the applicant agreed to Condition #7 concerning the construction of Well 2.

Transfer Review Criteria (OAR 690-380-4010)

9. Water has been used within the last five years according to the terms and conditions of the rights. There is no information in the record that would demonstrate that the rights are subject to forfeiture under ORS 540.610.
10. A pump, pipeline, and sprinkler system sufficient to use the full amount of water allowed under the existing rights were present within the five-year period prior to submittal of Transfer Application T-11214.
11. The proposed change would not result in enlargement of the rights.
12. The proposed change would not result in injury to other water rights.
13. Well 1 (LAKE 1627 and LAKE 4448), Well 3 (LAKE 1626 and LAKE 1628), Well 4 (LAKE 1625), and proposed Well 2 obtain groundwater from basin fill sediments which contain some basalt. Reports for the basin indicate groundwater in both the basin fill and basalt units is likely hydraulically connected, making a single groundwater system occurring in geologic units with different permeability. A higher permeability and transmissivity generally occurs in the basalt and a lower permeability and transmissivity generally occurs in the in the basin fill. Well 2 is proposed to be drilled approximately 200 feet from Well 1. To be consistent with Well 1, proposed Well 2 must be constructed to obtain groundwater from the predominantly basin fill unit.

Determination and Proposed Action

The additional points of appropriation proposed in Transfer Application T-11214, as conditioned by Finding of Fact # 13, appear to be consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000. If protests are not filed pursuant to OAR 690-380-4030, the application will be approved.

If Transfer Application T-11214 is approved, the final order will include the following:

1. *The additional points of appropriation proposed in application T-11214 are approved.*
2. *The right to the use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained in Certificates 64775 and 82230 and any related decree.*
3. *Water right certificates 64775 and 82230 are cancelled.*
4. *The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.*

5. *Water use measurement conditions:*
 - a. *Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation.*
 - b. *The water user shall maintain the meters or measuring devices in good working order.*
 - c. *The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.*
6. *Water shall be acquired from the same aquifer (water source) as the original point of appropriation.*
7. *Well 2 must be constructed to obtain groundwater from the predominantly basin fill unit that overlies the predominantly basalt unit.*
8. *The approved change shall be completed and full beneficial use of the water shall be made on or before **October 1, 2013**. A Claim of Beneficial Use prepared by a Certified Water Right Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the change and full beneficial use of the water.*
9. *When satisfactory proof of the completed change is received, new certificates confirming the rights transferred will be issued.*

Dated at Salem, Oregon this 2 day of November 2011.


Dwight French, Water Right Services Administrator, for
PHILLIP C. WARD, DIRECTOR

This Preliminary Determination was prepared by Teri Hranac. If you have questions about the information in this document, you may reach me at 503-986-0881 or Teri.K.Hranac@wrđ.state.or.us.

Protests should be addressed to the attention of Transfer and Conservation Section, Water Resources Department, 725 Summer St. NE, Suite A, Salem, OR 97301-1266.

**Notice of Preliminary Determination for
Water Right Transfer T-11214**

T-11214 filed by Colahan Enterprises, PO Box 300, Paisley, OR 97636, proposes additional points of appropriation under Certificates 64775 and 82230. Certificate 64775 allows the use of 2.9 cubic feet per second (priority date April 9, 1982) from a well in Sec. 23, T 33 S, R 18 E, W.M. (Goose and Summer Lake Basin) for supplemental irrigation in Secs. 23 and 24. Certificate 82230 allows the use of 1.01 cubic feet per second from a well (priority date April 19, 1983) in Sec. 23, T 33 S, R 18 E, W.M. (Goose and Summer Lake Basin) for supplemental irrigation in Secs. 14 and 23, T 33 S, R 18 E, W.M. The applicant proposes 3 additional points of appropriation approximately 200 feet north to Well 2, 2950 feet northeast to Well 3, (both in Sec. 23, T 33 S, R 18 E, W.M.) and 6050 feet northwest to Well 4 (in Sec. 14, T 33 S, R 18 E, W.M.). The Water Resources Department has concluded that the proposed transfer appears to be consistent with the requirements of ORS Chapter 540 and OAR 690-380-5000.

Any person may file, jointly or severally, with the Department a protest or standing statement within 30 days after the date of final publication of notice in the Department's weekly notice or of this newspaper notice, whichever is later. A protest form and additional information on filing protests may be obtained by calling (503) 986-0883. The last date of newspaper publication is **[DATE OF LAST PUBLICATION]**. If no protests are filed, the Department will issue a final order consistent with the preliminary determination.

Teri Hranac

From: DENNIS GLENDER [djglender@msn.com]
Sent: Wednesday, June 29, 2011 1:49 PM
To: Teri Hranac
Cc: Mark and Erin Douglas
Subject: Colahan T-11214
Attachments: Colahan Lot Bood Report T-11214.pdf

Good afternoon again Teri,

Please find attached a lot book report for T-11214. At this time I am not authorizing the transfer to be completed. I am confiring with the Douglas's concering Fact # 11 and Condition #18. I will confirm or withdraw in a separate E-mail.

Thank you,

Dennis R. Glender



LOT BOOK REPORT

GLENDER HYDRO TECH SERVICES
8664 SW SAND RIDGE ROAD
CROOKED RIVER RANCH, OR 97760

Date: June 28, 2011

Title Number: 0011260
Title Officer: JUNE LIGHTLE

Attn: DENNIS GLENDER

cc: AMERITITLE CORPORATE ORDER DESK

We have searched our Tract Indices as to the following described property:

PLEASE SEE ATTACHED EXHIBIT "A"

and dated as of June 28, 2011 at 8:00 A.M.

We find that the last deed of record runs to:

COLAHAN ENTERPRISES, INC, AS TO PARCELS 1, 2, 3, 4 & 5;
RAYMOND R. COLAHAN AND SHARON L. COLAHAN, AS TO PARCEL 6

We also find the following apparent encumbrances within ten years prior to the effective date hereof:

1. Memorandum of Geothermal Lease Agreement, including the terms and provisions thereof, between Colahan Enterprises Inc. and Surprise Valley Electrification Corp., a Rural Electric Cooperative, as disclosed by document recorded September 24, 2010, in Book 275 at Page 209, Lake County Deed Records, Oregon.

Said lease was re-recorded to correct the legal description two separate times, the last of which was recorded on November 3, 2010, in Book 275 at Page 489, Lake County Deed Records, Oregon.

We have also searched our General Index for judgments and state and federal tax liens against the above named grantees and find the following:

****NONE****

We also find the following unpaid taxes and city liens:

****NONE****

Any map or sketch enclosed as an attachment herewith is furnished for information purposes only to assist in property location with reference to streets and other parcels. No representation is made as to accuracy and the company assumes no liability for any loss occurring by reason of reliance thereon.

THIS IS NOT A TITLE REPORT, A COMMITMENT TO ISSUE TITLE INSURANCE OR A GUARANTEE OF ANY KIND.

NO LIABILITY IS ASSUMED with this report. Our search was limited to our tract indices and no examination of the public record was made. The fee charges for this service does not include supplemental reports or other services.

FURTHER DISSEMINATION of the information in this report in a form purporting to insure title to the herein described land is prohibited by law.

AmeriTitle

By: 
JUNE LIGHTLE, Title Examiner

"Superior Service with Commitment and Respect for Customers and Employees"

EXHIBIT "A"
LEGAL DESCRIPTION

Parcel 1

**Township 33 South, Range 18 East of the Willamette Meridian,
Section 14: The SE $\frac{1}{4}$ of the SE $\frac{1}{4}$.**

Parcel 2

**Township 33 South, Range 18 East of the Willamette Meridian,
Section 23: The NE $\frac{1}{4}$ of the NW $\frac{1}{4}$.**

Parcel 3, 4, 5 & 6 (Tax Lot 1300)

**Township 33 South, Range 18 East of the Willamette Meridian,
Section 23: The NE $\frac{1}{4}$;**

The SE $\frac{1}{4}$ of the NW $\frac{1}{4}$;

The N $\frac{1}{2}$ of the SW $\frac{1}{4}$;

The SW $\frac{1}{4}$ of the SE $\frac{1}{4}$,

The SE $\frac{1}{4}$ of the SW $\frac{1}{4}$, EXCEPTING THEREFROM

A parcel of land conveyed to Irene A Holbrook by deed recorded in Book 53 at Page 635, Lake County Deed Records, Oregon.

AND, that portion of the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 23, Township 33 South, Range 18 East of the Willamette Meridian, lying North of the Chewaucan River, EXCEPTING THEREFROM

that portion of said NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ contained in a deed from Northwest Townsite Company to Kittie Loveland recorded in Book 52 at Page 593, Lake County Deed Records, Oregon.

Section 24: The N $\frac{1}{2}$ of the NE $\frac{1}{4}$,

The SW $\frac{1}{4}$ of the NE $\frac{1}{4}$;

The NW $\frac{1}{4}$, EXCEPTING THEREFROM

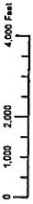
A tract of land conveyed to State of Oregon by deed recorded in Book 79 at Page 395 of Lake County Deed Records, Oregon.

AND, that portion of the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 24, Township 33 South, Range 18 East of the Willamette Meridian, lying North of the extension of Mill Street in Paisley, Oregon, EXCEPTING THEREFROM those tracts of land heretofore conveyed by Northwest Townsite Company, and its predecessors in interest recorded in Book 44 at Page 95, Book 51 at Page 352, Book 51 at Page 432, Book 51 at Page 549, Book 52 at Page 593, Book 53 at Page 147, Book 56 at page 504 and Book 62 at page 386, Lake County Deed Records, Oregon.

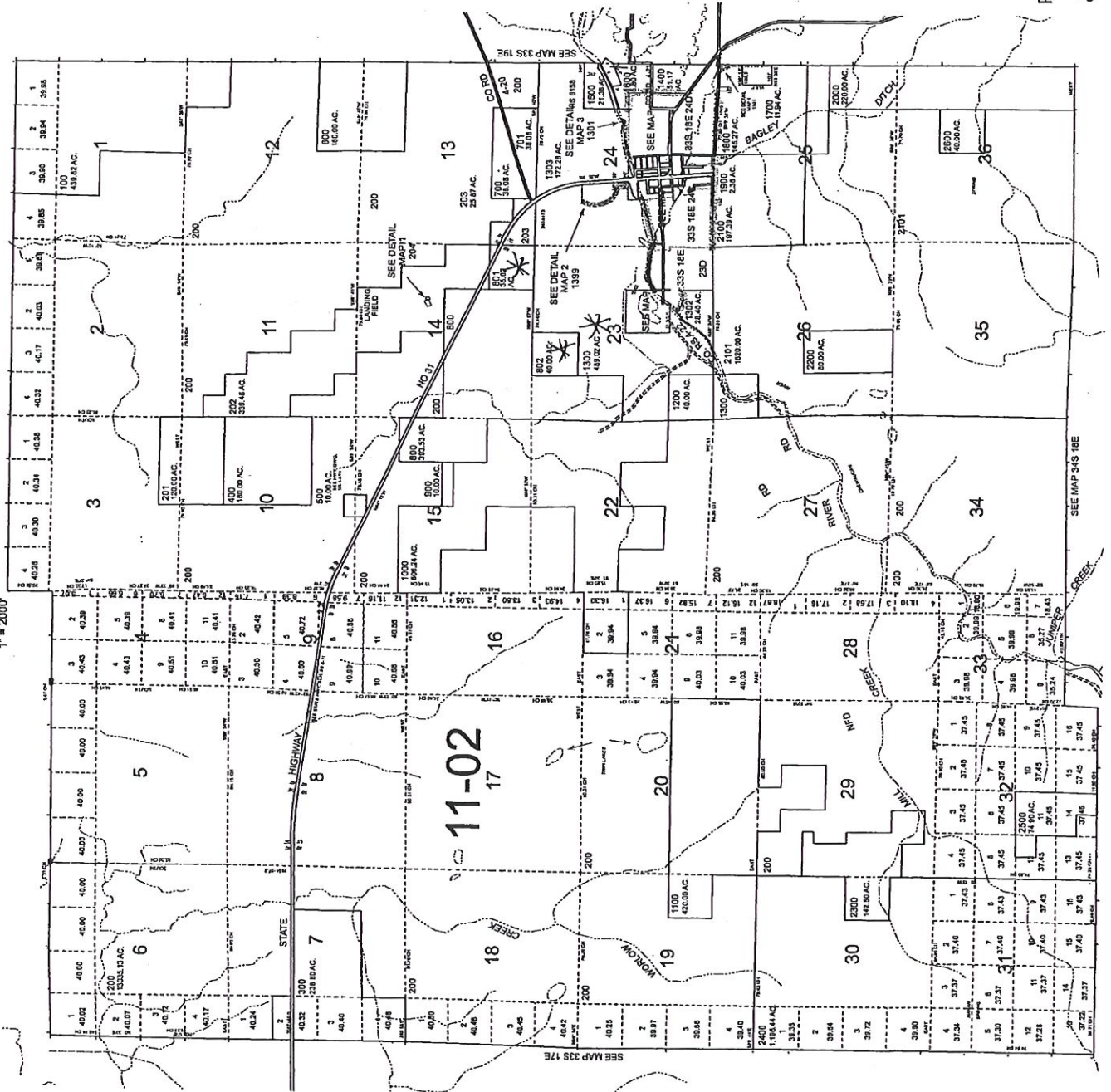
Section 26: The NW $\frac{1}{4}$ of the NW $\frac{1}{4}$; EXCEPTING

All land described above as being in Township 33 South, Range 18 East of the Willamette Meridian, lying South of the Chewaucan River.

T.33S. R.18E. W.M.
LAKE COUNTY
1" = 2000'



THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY



AmeriTitle ↑ N

THIS SKETCH IS MADE SOLELY FOR THE PURPOSE OF ASSISTING IN LOCATING CERTAIN PREMISES AND NO LIABILITY IS ASSUMED FOR VARIATIONS IF ANY, IN DIMENSIONS AND LOCATIONS ASCERTAINED BY ACTUAL SURVEY.



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St. NE, Suite A

Salem, OR 97301

Phone 503-986-0900

FAX 503-986-0904



June 24, 2011

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

SUBJECT: Water Right Transfer Application T-11214

Your water right transfer is in one of three phases of processing. Enclosed is a draft of our Preliminary Determination regarding Transfer Application T-11214. The document reflects the Department's conclusion that, based on the information currently available, the transfer will be approved.

Items needed before the next phase of processing...

Please review the draft carefully to familiarize yourself with any requirements and evaluate whether the document is consistent with your intent in seeking the transfer. Please respond in writing by the deadline provided below, whether you agree with the proposed action and whether there are any typographical errors that need to be corrected.

A report of landownership for the lands to which the water right(s) are appurtenant (the FROM lands) is required. **The report must be prepared by a title company.**

- 1) The title company's report must either be:
 - a) prepared within 3 months of the draft Preliminary Determination showing current ownership, or
 - b) prepared within 3 months of recording of a water right conveyance agreement, or
 - c) prepared at any time, but showing ownership at the time a water right conveyance agreement was recorded.
- 2) The ownership report shall include:
 - a) Date reflected by the ownership information
 - b) List of owners at that time
 - c) Legal description of the property where the water right to be transferred is currently located.
- 3) You will need to submit a notarized statement of consent from any landowner listed in the ownership report who is not already included in the transfer application, or other information such as a water right conveyance agreement, if applicable.

Conditions to your water right...

The Watermaster has required water measurement devices at the new appropriation points. Enclosed is a contact information sheet to assist you in pursuing additional information or approval of the required (or alternate) devices.

Please carefully review Finding of Fact #11 and Condition #18 on page 4, which address the construction of Well 2.



Please look at Condition #19 on page 5, which sets a date for completion of the changes. If the required completion date is insufficient to comply with any of the requirements listed in this document, you may extend the date at no cost to you during this stage of processing. Please let me know by the comment deadline so we can make the proper arrangements to get you the time you need.

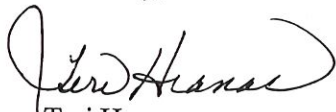
What happens next...

Once the preliminary determination is issued a publication period is required. Because the new points of appropriation are more than ¼ mile from the authorized point of appropriation, the applicant is responsible for publishing notice of the transfer in a local newspaper having a general circulation in the area of the water right. The notice must be published at least once a week for three consecutive weeks. We will provide a copy of the required notice to you upon issuance of the Preliminary Determination.

Issuance of the Preliminary Determination will occur shortly after we receive the report of ownership and your written response to the conditions and proposed action in the draft Preliminary Determination (e-mail is acceptable). **If we do not receive your response and the report by July 24, 2011, a Preliminary Determination may be issued denying the application as incomplete.**

Please do not hesitate to contact me at 503-986-0881 or Teri.K.Hranac@ wrd.state.or.us if I may be of assistance.

Sincerely,



Teri Hranac
Transfer Specialist
Transfer and Conservation Section

Enclosures

cc: T-11214
Brian M. Mayer, District 12 Watermaster
Dennis R. Glender, Agent
Scott Montgomery, CWRE

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

In the Matter of Transfer Application)
T-11214, Lake County)

D R A F T

) PRELIMINARY DETERMINATION
) PROPOSING APPROVAL OF
) ADDITIONAL POINTS OF
) APPROPRIATION

Authority

ORS 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Findings of Fact

Background

1. On March 21, 2011, COLAHAN ENTERPRISES filed an application for additional points of appropriation under Certificate 64775 and 82230. The Department assigned the application number T-11214.
2. The first right to be transferred is as follows:
 - Certificate:** 64775 in the name of ROSS H. AND DORRIS COLAHAN (perfected under Permit G-9765)
 - Use:** SUPPLEMENTAL IRRIGATION of 319.4 ACRES
 - Priority Date:** APRIL 9, 1982
 - Rate:** 2.9 CUBIC FEET PER SECOND
 - Limit/Duty:** The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to a diversion of ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.
 - Source:** A WELL within the CHEWAUCAN RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1: 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23

Authorized Place of Use:

SUPPLEMENTAL IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	18 E	WM	23	NE NE	41.6
33 S	18 E	WM	23	NW NE	41.4
33 S	18 E	WM	23	SW NE	38.8
33 S	18 E	WM	23	SE NE	41.1
33 S	18 E	WM	23	SE NW	39.6
33 S	18 E	WM	23	NE SW	19.9
33 S	18 E	WM	23	NW SW	6.3
33 S	18 E	WM	23	NE SE	8.7
33 S	18 E	WM	24	NE NW	1.2
33 S	18 E	WM	24	NW NW	40.6
33 S	18 E	WM	24	SW NW	38.6
33 S	18 E	WM	24	SE NW	1.4
33 S	18 E	WM	24	NW SW	0.2
TOTAL					319.4

3. The second right to be transferred is as follows:

Certificate: 82230 in the name of ROSS A. COLAHAN (perfected under Permit G-10059)

Use: SUPPLEMENTAL IRRIGATION of 80.6 ACRES

Priority Date: APRIL 19, 1983

Rate: 1.01 CUBIC FEET PER SECOND

Limit/Duty: The amount of water used for irrigation, 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 for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

Source: A WELL within the CHEWAUCAN RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1: 1500 FEET NORTH AND 1200 FEET EAST FROM THE SW CORNER OF SECTION 23

Authorized Place of Use:

SUPPLEMENTAL IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	18 E	WM	14	SE SE	36.4
33 S	18 E	WM	23	NE NW	42.1
33 S	18 E	WM	23	SE NW	2.1
TOTAL					80.6

4. Certificates 64775 and 82230 list Well 1 (Lake 1627 and Lake 4448) as the point of appropriation. However, the legal description of the well is described differently in the certificates. Information available from the Certified Water Right Examiner indicates that the location of the point of appropriation (Lake 1627 and Lake 4448) for Certificates 64775 and 82230 is:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 1: 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23

5. Transfer Application T-11214 proposes additional points of appropriation approximately 200 feet north to Well 2, 2950 feet northeast to Well 3, and 6050 feet northeast to Well 4, from the existing point of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	18 E	WM	23	NW SW	WELL 2: 1853 FEET NORTH AND 112 FEET WEST FROM THE WEST 1/16 CORNER OF SECTIONS 23 AND 26
33 S	18 E	WM	23	SW NE	WELL 3: 2987 FEET NORTH AND 2574 FEET EAST FROM THE WEST 1/16 CORNER OF SECTIONS 23 AND 26
33 S	18 E	WM	14	SE SE	WELL 4: 3682 FEET NORTH AND 6426 FEET EAST FROM THE WEST 1/16 CORNER OF SECTIONS 23 AND 26

6. Notice of the application for transfer was published on March 29, 2011, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.

Transfer Review Criteria (OAR 690-380-4010)

7. Water has been used within the last five years according to the terms and conditions of the rights. There is no information in the record that would demonstrate that the rights are subject to forfeiture under ORS 540.610.
8. A pump, pipeline, and sprinkler system sufficient to use the full amount of water allowed under the existing rights were present within the five-year period prior to submittal of Transfer Application T-11214.
9. The proposed change would not result in enlargement of the rights.
10. The proposed change would not result in injury to other water rights.

11. Well 1 (LAKE 1627 and LAKE 4448), Well 3 (LAKE 1626 and LAKE 1628), Well 4 (LAKE 1625), and proposed Well 2 obtain groundwater from basin fill sediments which contain some basalt. Reports for the basin indicate groundwater in both the basin fill and basalt units is likely hydraulically connected, making a single groundwater system occurring in geologic units with different permeability. A higher permeability and transmissivity generally occurs in the basalt and a lower permeability and transmissivity generally occurs in the in the basin fill. Well 2 is proposed to be drilled approximately 200 feet from Well 1. To be consistent with Well 1, proposed Well 2 must be constructed to obtain groundwater from the predominantly basin fill unit.

Determination and Proposed Action

The additional points of appropriation proposed in Transfer Application T-11214, as conditioned by Finding of Fact # 11, appear to be consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000. If protests are not filed pursuant to OAR 690-380-4030, the application will be approved.

If Transfer Application T-11214 is approved, the final order will include the following:

12. *The additional points of appropriation proposed in application T-11214 are approved.*
13. *The right to the use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained in Certificates 64775 and 82230 and any related decree.*
14. *Water right certificates 64775 and 82230 cancelled.*
15. *The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.*
16. *Water use measurement conditions:*
 - a. *Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation.*
 - b. *The water user shall maintain the meters or measuring devices in good working order.*
 - c. *The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.*
17. *Water shall be acquired from the same aquifer (water source) as the original point of appropriation.*
18. *Well 2 must be constructed to obtain groundwater from the predominantly basin fill unit that overlies the predominantly basalt unit.*

19. *The approved change shall be completed and full beneficial use of the water shall be made on or before **October 1, 2012**. A Claim of Beneficial Use prepared by a Certified Water Right Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the change and full beneficial use of the water.*
20. *When satisfactory proof of the completed change is received, new certificates confirming the rights transferred will be issued.*

Dated at Salem, Oregon this ____ day of _____ 2011.

D R A F T

Dwight French, Water Right Services Administrator, for
PHILLIP C. WARD, DIRECTOR

This draft Preliminary Determination was prepared by Teri Hranac. If you have questions about the information in this document, you may reach me at 503-986-0881 or Teri.K.Hranac@wrđ.state.or.us.

Oregon Water Resources Department
Measurement Condition Information for the Applicant
(to be sent with the Draft Preliminary Determination or Final Order)

Transfer #: T-11214

[X] A totalizing flow meter will be required to be installed prior to diversion of water at the proposed point(s) of diversion or appropriation as a condition of this transfer.

For additional information, or to obtain approval of a different type of measurement device, the applicant should contact the area Watermaster:

Watermaster name: Brian Mayer

District: 12

Address: 513 Center St.

City/State/Zip: Lakeview, OR 97630

Phone: 541 947-6038

Email: Brian.M.MAYER@wrd.state.or.us

Note: If a device other than the one specified in the Preliminary Determination or Final Order is approved by the Watermaster, fill out and mail the form below to the Salem office.

Approval of an Alternate Measurement Device T-_____
(to be filled out after consultation with the applicant, or after a site visit)

On behalf of the Director, I authorize use of the following suitable alternate measurement device:

Watermaster signature. District Date

If this form is used for approval of an alternative measurement device, it must be mailed to:

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

Applicant Information

APPLICANT/BUSINESS NAME COLAHAN ENTERPRISES		PHONE NO. 541-943-3341	ADDITIONAL CONTACT NO.
ADDRESS PO BOX 300			FAX NO.
CITY PAISLEY	STATE OR	ZIP 97636	E-MAIL lizzymongo@yahoo.com

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

AGENT/BUSINESS NAME Dennis R. Glender dba Glender's Hydro Tech Services		PHONE NO. 541-219-0806	ADDITIONAL CONTACT NO. no
ADDRESS 8664 Sw Sand Ridge Rd			FAX NO. no
CITY Crooked River Ranch	STATE OR	ZIP 97760	E-MAIL djglender@msn.com

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

- Please send all correspondence to Agent. Send copies of correspondence to Applicant; **OR**
- Please send all correspondence to Applicant. Send copies of correspondence to Agent.
- Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

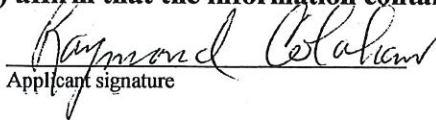
Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No

If NO, include signatures of all landowners (and mailing address if different than the applicant's) or attach affidavits of consent (and mailing addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

Permanent Transfers Only (check one box)

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

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


Applicant signature

Raymond Colahan - President
Name (and title if applicable) (print)

3-18-11
Date

Applicant signature

Name (and title if applicable) (print)

Date

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In your own words tell us what change(s) you want made and the reason for the change(s): **Applicant is applying for 3 additional wells to service the supplemental irrigation as described in Water Right Certificates 64775 & 82230 for a total of 3.91 cfs.**

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: **Primary irrigation Certificate 82231.**



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

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;
Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (**Tip:** You may search for well logs on the Department’s web page at: http://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)

OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
POA #2	NO		SEE	ATTAC	DRAW					
				HED	ING					

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Part 4 of 4 – Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>.

CERTIFICATE # 64775

Description of Water Delivery System

System capacity: 2.90 cubic feet per second (cfs) OR

_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **100 HP Turbine Well Pump, 2 40 HP Turbine Pond Pumps to 2 Center Pivot , various wheel lines and flood irrigation sites.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well #1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1627, 4448	33 S	18 E	23	NW SW	1300	1680' N & 1240' E from the SW Corner, Sec 23.
Well # 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT DRILLED	33 S	18 E	23	NW SW	1300	1853' N & 112' W from the W 1/16 Corner Sections 23 & 26.
Well #3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1628, 1626	33 S	18 E	23	SW NE	1300	2987' N & 2574' E from the W 1/16 Corner Sections 23 & 26.
Well #4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1625	33 S	18 E	14	SE SE	801	3682' N & 6426' E from the W 1/16 Corner Sections 23 & 26.

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

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

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

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

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Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Right Certificate # 64775

List only the part of the right that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear BEFORE THE CHANGES										Proposed ("to" lands) AFTER THE CHANGES									
Twp	Rng	Sec	1/4	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	Type of USE listed on Certificate	POD(s) or POA(s) name or number from Table 1)	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	1/4	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	
2 S	9 E	15 NE	NW	100		15.0	Irrigation	POD #1 POD #2	POU/POD	2 S	9 E	1 NW	NW	500	1	10.0		POD #5	
"	"	"	"	"	"	EXAMPLE	"	"	"	2 S	9 E	2 SW	NW	500		5.0		POD #6	
33 S	18 E	23 NE	NE	1300		41.6	Irrigation	POA #1	APOA	33 S	18 E	23 NE	NE	1300		41.6		POA #1, #2, #3, #4	
			NW	"		41.1	"	"	"				NE	"		41.1		"	
			SW	"		38.8	"	"	"				NE	"		38.8		"	
			SE	"		41.1	"	"	"				NE	"		41.1		"	
			SE	"		39.6	"	"	"				NW	"		39.6		"	
			NE	"		19.9	"	"	"				SW	"		19.9		"	
			NW	"		6.3	"	"	"				SW	"		6.3		"	
			NE	"		8.7	"	"	"				SE	"		8.7		"	
33 S	18 E	24 NE	SW	1300		1.2	Irrigation	POA #1	APOA	33 S	18 E	24 NE	NW	1300		1.2		POA #1, #2, #3, #4	
			NW	"		40.6	"	"	"				NW	"		40.6		"	
TOTAL ACRES										TOTAL ACRES									

Additional remarks: **SEE PAGE 2.**

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Revised 3/2/2010

Transfer Application - Page 6 of 7

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Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Right Certificate # 64775 - PAGE 2

List only the part of the right that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear BEFORE THE CHANGES							Proposed ("to" lands) AFTER THE CHANGES																										
Twp	Rng	Sec	1/4	Tax Lot	Gvt Lot or DLC	Acreage (if applicable)	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Proposed Changes (see "CODES" from previous page)		Twp	Rng	Sec	1/4	Tax Lot	Gvt Lot or DLC	Acreage (if applicable)	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)														
2	S	9	NE	NW	100	15.0	Irrigation	POD #1 POD #2	POU/POD		2	S	9	NW	NW	1	10.0		POD #5														
"	"	"	"	"	"	EXAMPLE	"	"	"	"	2	S	9	SW	NW		5.0		POD #6														
33	S	18	E	SW	NW	1300	Irrigation	POA #1	APOA		33	S	18	E	SW	NW	24	38.6	POA #1, #2, #3, #4														
						1.4	"	"	"	"					SE	NW	"	1.4	"														
						0.2	"	"	"	"					NW	SW	"	0.2	"														
TOTAL ACRES																319.4	TOTAL ACRES																319.4

Additional remarks: Applicant proposes to use 4s well in any combination not to exceed 2.90 cfs instantaneous rate and not to exceed 319.4 acres of supplemental irrigation.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: **Primary irrigation Certificates 64776, 64777 & 81169.**



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

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;
Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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

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Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right
POA #2	NO	SEE	ATTACHED	WELL	DISIGN					

1 11214

64975

STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ROSS H. AND DORIS COLAHAN
P.O. BOX 89
PAISLEY, OREGON 97636

confirms the right to use the waters of A WELL in the CHEWAUCAN RIVER BASIN for the purpose of SUPPLEMENTAL IRRIGATION OF 319.4 ACRES.

The right has been perfected under Permit G-9765. The date of priority is APRIL 9, 1982. The right is limited to not more than 2.9 CUBIC FEET PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

NW 1/4 SW 1/4, SECTION 23, T 33 S, R 18 E, W.M.; 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

The right shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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

A description of the place of use under the right, and to which such right is appurtenant, is as follows:

				Prim
NE 1/4	NE 1/4	41.6 ACRES	✓	64977
NW 1/4	NE 1/4	41.4 ACRES	✓	81169
SW 1/4	NE 1/4	38.8 ACRES	✓	81169
SE 1/4	NE 1/4	41.1 ACRES	✓	64977
SE 1/4	NW 1/4	39.6 ACRES	✓	81169
NE 1/4	SW 1/4	19.9 ACRES	✓	81169
NW 1/4	SW 1/4	6.3 ACRES	✓	81169
NE 1/4	SE 1/4	8.7 ACRES	✓	64977

SECTION 23
TOWNSHIP 33 SOUTH, RANGE 18 EAST, W.M.

10-96
20-97

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SEE NEXT PAGE

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Prim

NE 1/4 NW 1/4	1.2 ACRES	✓ 64777
NW 1/4 NW 1/4	40.6 ACRES	✓ 64777
SW 1/4 NW 1/4	38.6 ACRES	✓ 64777 (20.7) 64776 (17.4)
SE 1/4 NW 1/4	1.4 ACRES	✓ 64776
NW 1/4 SW 1/4	0.2 ACRE	✓ 64777

SECTION 24
 TOWNSHIP 33 SOUTH, RANGE 18 EAST, W.M.

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

WITNESS the signature of the Water Resources Director, affixed this date SEPTEMBER 28, 1990.

/s/ WILLIAM H. YOUNG
 Water Resources Director

Recorded in State Record of Water Right Certificates numbered 64775.

G-10683.JW

T 11214

Places of Use from Water Rights in the Same Area

The following rights have acreage in the same quarter-quarter as Cert:64775 OR *

Right	Name	Decree	App	Permit	Cert	Priority	Status	Use	T-R-S-QQ	DLC	Gov't Lot	Acres
<u>INCHOATE: T 9733 CF (REG) *</u>	BAGLEY DITCH CORP.	CHEWAUCAN RIVER				12/31/1881	NC	DO	33.00S-18.00E-24-NWSW			
								DO	33.00S-18.00E-23-NESE			
<u>INCHOATE: T 9733 CF (REG) *</u>	BAGLEY DITCH CORP.	CHEWAUCAN RIVER				9/18/1893	NC	DO	33.00S-18.00E-24-NWSW			
<u>CERT:81719 RR *</u>	NORTHWEST TOWNSITE CO.	CHEWAUCAN RIVER			81719	12/31/1881	NC	DO	33.00S-18.00E-23-NESE			
								DO	33.00S-18.00E-24-NWSW			
								DO	33.00S-18.00E-24-NENW			
								DO	33.00S-18.00E-24-NWNW			
<u>CERT:3646 OR *</u>	H.E. HANAN	CHEWAUCAN RIVER			3646	12/31/1878	NC	I*	33.00S-18.00E-24-			
								I*	33.00S-18.00E-24-			
								I*	33.00S-18.00E-24-			
								I*	33.00S-18.00E-24-			
								I*	33.00S-18.00E-24-			
<u>CERT:3597 OR *</u>	S.S. BANISTER	CHEWAUCAN RIVER			3597	12/31/1898	NC	IR	33.00S-18.00E-24-SWNW			1.5000
<u>CERT:3601 OR *</u>	W.S. BLAIR	CHEWAUCAN RIVER			3601	12/31/1881	NC	IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
<u>CERT:3621 OR *</u>	CHEWAUCAN MERCANTILE	CHEWAUCAN RIVER			3621	12/31/1880	NC	IR	33.00S-18.00E-24-			0.7500
								IR	33.00S-18.00E-24-			0.7500
								IR	33.00S-18.00E-24-			0.7500
								IR	33.00S-18.00E-24-			0.7500
								IR	33.00S-18.00E-24-			0.7500
<u>CERT:3634 OR *</u>	JASON S ELDER	CHEWAUCAN RIVER			3634	6/14/1908	NC	IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
<u>CERT:3643 OR *</u>	W.L. HAMMOND	CHEWAUCAN RIVER			3643	12/31/1882	NC	IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
<u>CERT:3644 OR *</u>	J.L. HAMPTON	CHEWAUCAN RIVER			3644	12/31/1899	NC	IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
								IR	33.00S-18.00E-24-			
<u>CERT:3649 OR *</u>	MRS. MELISSA HARTELRODE	CHEWAUCAN RIVER			3649	12/31/1894	NC	IR	33.00S-18.00E-24-			1.0000
								IR	33.00S-18.00E-24-			1.0000
								IR	33.00S-18.00E-24-			1.0000
								IR	33.00S-18.00E-24-			1.0000

0.7 in Bradley

5.9 in Bradley

in Bradley

								IR	33.00S-18.00E-24-	<input type="checkbox"/>	1.0000
<u>CERT:3665 OR *</u>	CYNTHIA I MCCALL	CHEWAUCAN RIVER	3665	12/31/1878	NC			IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	6.0000
<u>CERT:3680 OR *</u>	GEORGE S PARK	CHEWAUCAN RIVER	3680	12/31/1908	NC			IR	33.00S-18.00E-23-	<input type="checkbox"/>	1.0000
								IR	33.00S-18.00E-23-	<input type="checkbox"/>	1.0000
								IR	33.00S-18.00E-23-	<input type="checkbox"/>	1.0000
								IR	33.00S-18.00E-23-	<input type="checkbox"/>	1.0000
								IR	33.00S-18.00E-23-	<input type="checkbox"/>	1.0000
								IR	33.00S-18.00E-23-	<input type="checkbox"/>	1.0000
								IR	33.00S-18.00E-23-	<input type="checkbox"/>	1.0000
								IR	33.00S-18.00E-23-	<input type="checkbox"/>	1.0000
<u>INCHOATE: T 9733 CF (REG) *</u>	BAGLEY DITCH CORP.	CHEWAUCAN RIVER		12/31/1881	NC			IR	33.00S-18.00E-23-NESE	<input type="checkbox"/>	9.8500
								IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	4.2000
<u>INCHOATE: T 9733 CF (REG) *</u>	BAGLEY DITCH CORP.	CHEWAUCAN RIVER		9/18/1893	NC			IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	0.5400
<u>INCHOATE: T 9733 CF (REG) *</u>	BAGLEY DITCH CORP.	CHEWAUCAN RIVER		4/1/1894	NC			IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	0.7800
<u>INCHOATE: T 9733 CF (REG) *</u>	BAGLEY DITCH CORP.	CHEWAUCAN RIVER		12/31/1885	NC			IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	0.5000
<u>CERT:81716 RR *</u>	GEO PIKE	CHEWAUCAN RIVER	81716	9/18/1893	NC			IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	0.2100
<u>CERT:81719 RR *</u>	NORTHWEST TOWNSITE CO.	CHEWAUCAN RIVER	81719	12/31/1881	NC			IR	33.00S-18.00E-23-NESE	<input type="checkbox"/>	1.3500
								IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	0.8000
								IR	33.00S-18.00E-24-NENW	<input type="checkbox"/>	3.0000
								IR	33.00S-18.00E-24-NWNW	<input type="checkbox"/>	1.5000
								IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	2.3000
<u>CERT:3621 OR *</u>	CHEWAUCAN MERCANTILE	CHEWAUCAN RIVER	3621	12/31/1880	NC			LV	33.00S-18.00E-24-	<input type="checkbox"/>	
								LV	33.00S-18.00E-24-	<input type="checkbox"/>	
								LV	33.00S-18.00E-24-	<input type="checkbox"/>	
								LV	33.00S-18.00E-24-	<input type="checkbox"/>	
								LV	33.00S-18.00E-24-	<input type="checkbox"/>	
<u>INCHOATE: T 9733 CF (REG) *</u>	BAGLEY DITCH CORP.	CHEWAUCAN RIVER		9/18/1893	NC			LV	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	
<u>CERT:82230 OR *</u>	ROSS COLAHAN	G-10931 G-10059	82230	4/19/1983	NC			IS	33.00S-18.00E-23-SENE	<input type="checkbox"/>	2.1000
<u>APP: LL 1334 *</u>	COLAHAN ENTERPRISES	LL-1334		1/24/2011	NC			GC	33.00S-18.00E-23-NWSW	<input type="checkbox"/>	
<u>CERT:73746 CR *</u>	COLAHAN ENTERPRISES INC.	R-76083	73746	1/1/1993	NC			LV	33.00S-18.00E-23-NESE	<input type="checkbox"/>	
								LV	33.00S-18.00E-23-NWSW	<input type="checkbox"/>	
								LV	33.00S-18.00E-24-SWNW	<input type="checkbox"/>	
								LV	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	
<u>CERT:7963 OR *</u>	C SNIDER	S-11670 S-8166	7963	8/4/1927	NC			IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	1.3000
<u>CERT:64777 CF *</u>	ROSS H COLAHAN	S-39810 S-29891	64777	4/30/1964	NC			IR	33.00S-18.00E-23-NENE	<input type="checkbox"/>	41.6000
								IR	33.00S-18.00E-23-SENE	<input type="checkbox"/>	41.1000
								IR	33.00S-18.00E-23-NESE	<input type="checkbox"/>	8.7000
								IR	33.00S-18.00E-24-NENW	<input type="checkbox"/>	1.2000
								IR	33.00S-18.00E-24-NWNW	<input type="checkbox"/>	40.6000
								IR	33.00S-18.00E-24-SWNW	<input type="checkbox"/>	20.7000
								IR	33.00S-18.00E-24-NWSW	<input type="checkbox"/>	0.2000
<u>CERT:81169 CR *</u>	COLAHAN ENTERPRISES	S-42542 S-31395	81169	7/22/1966	NC			IR	33.00S-18.00E-23-NWNE	<input type="checkbox"/>	41.4000
								IR	33.00S-18.00E-23-SWNE	<input type="checkbox"/>	38.8000
								IR	33.00S-18.00E-23-SENE	<input type="checkbox"/>	39.6000
								IR	33.00S-18.00E-23-NESW	<input type="checkbox"/>	19.9000
								IR	33.00S-18.00E-23-NWSW	<input type="checkbox"/>	6.3000
<u>CERT:81170 CR *</u>	COLAHAN ENTERPRISES	S-42939 S-31344	81170	10/17/1966	NC			IR	33.00S-18.00E-23-NENE	<input type="checkbox"/>	41.6000

CERT:64776 OR *

ROSS COLAHAN

S-60308 S-45125 64776 7/1/1980 NC

CERT:82231 OR *

ROSS COLAHAN

S-65970 S-48030 82231 9/6/1983 NC

IR	33.00S-18.00E-23-NWNE		41.4000
IR	33.00S-18.00E-23-SENE		41.1000
IR	33.00S-18.00E-23-SWNE		38.8000
IR	33.00S-18.00E-23-SENW		39.6000
IR	33.00S-18.00E-23-NESE		8.7000
IR	33.00S-18.00E-23-NESW		19.9000
IR	33.00S-18.00E-23-NWSW		6.3000
IR	33.00S-18.00E-24-NENW		1.2000
IR	33.00S-18.00E-24-NWNW		40.6000
IR	33.00S-18.00E-24-SWNW		20.7000
IR	33.00S-18.00E-24-NWSW		0.2000
IR	33.00S-18.00E-23-NESE		0.5000
IR	33.00S-18.00E-23-NESW		3.8000
IR	33.00S-18.00E-24-SENW		3.6000
IR	33.00S-18.00E-24-SWNW		17.9000
IR	33.00S-18.00E-24-NWSW		11.0000
IR	33.00S-18.00E-23-SENW		2.1000

Part 4 of 4 – Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>.

CERTIFICATE # 82230

Description of Water Delivery System

System capacity: **1.01** cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **100 HP Turbine Well Pump, 2 40 HP Turbine Pond Pumps to 2 Center Pivot, various wheel lines and flood irrigation sites.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well #1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1627, 4448	33 S	18 E	23	NW SW	1300	1500' N & 1200' E from the SW Corner, Sec 23.
Well # 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT DRILLED	33 S	18 E	23	NW SW	1300	1853' N & 112' W from the W 1/16 Corner Sections 23 & 26.
Well #3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1628, 1626	33 S	18 E	23	SW NE	1300	2987' N & 2574' E from the W 1/16 Corner Sections 23 & 26.
Well #4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1625	33 S	18 E	14	SE SE	801	3682' N & 6426' E from the W 1/16 Corner Sections 23 & 26.

2011
10-23

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

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

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

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

T 11214

Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Right Certificate # 64775

List only the part of the right that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear BEFORE THE CHANGES						Proposed ("to" lands) AFTER THE CHANGES												
Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	New Type of USE	POD(s) to be used (from Table 1)	
2	S	9	NE NW	100		15.0	Irrigation	POD #1 POD #2	2	S	9	NW NW	500	1	10.0		POD #5	
"	"	"	"	"	"	EXAMPLE	"	"	2	S	9	SW NW	500		5.0		POD #6	
33	S	18	SE SE	801		36.4	Irrigation	POA #1	33	S	18	SE SE	801		36.4		POA #1, #2, #3, #4	
33	S	18	NE NE	802		42.1	"	"	33	S	18	NE NW	802		42.1		"	
			SE NW	1300		2.1	"	"				SE NW	1300		2.1		"	
TOTAL ACRES															80.6			80.6

Additional remarks: Applicant proposes to use 4 wells in any combination not to exceed 1.01 cfs instantaneous rate and not to exceed 80.6 acres of supplemental irrigation .

STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ROSS A COLAHAN
PO BOX 89
PAISLEY OR 97636

confirms the right to use the waters of A WELL in the Goose & Summer Lake Basin for SUPPLEMENTAL IRRIGATION of 80.6 ACRES.

This right was perfected under Permit G-10059. The date of priority is APRIL 19, 1983. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 1.01 CUBIC FEET PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Survey Coordinates
33 S	18 E	WM	23	NW SW			1500 FEET NORTH & 1200 FEET EAST FROM SW CORNER, SECTION 23

The amount of water used for irrigation, 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 for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

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

SUPPLEMENTAL IRRIGATION							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
33 S	18 E	WM	14	SE SE			36.4 ✓
33 S	18 E	WM	23	NE NW			42.1 ✓
33 S	18 E	WM	23	SE NW			2.1 ✓

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The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

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

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

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

WITNESS the signature of the Water Resources Director, affixed SEP 08 2006


Phillip E. Ward, Director
Water Resources Department

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Places of Use from Water Rights in the Same Area

The following rights have acreage in the same quarter-quarter as Cert:82230 OR *

Right	Name	Decree	App	Permit	Cert	Priority	Status	Use	T-R-S-QQ	DLC	Gov't Lot	Acres
<u>CERT:3680 OR *</u>	GEORGE S PARK	CHEWAUCAN RIVER			3680	12/31/1908	NC	IR	33.00S-18.00E-23-	<input type="checkbox"/>		1.0000
								IR	33.00S-18.00E-23-	<input type="checkbox"/>		1.0000
<u>CERT:64775 OR *</u>	ROSS COLAHAN		G-10683	G-9765	64775	4/9/1982	NC	IS	33.00S-18.00E-23-SESW	<input type="checkbox"/>		39.6000
<u>CERT:81169 CR *</u>	COLAHAN ENTERPRISES		S-42542	S-31395	81169	7/22/1966	NC	IR	33.00S-18.00E-23-SESW	<input type="checkbox"/>		39.6000
<u>CERT:81170 CR *</u>	COLAHAN ENTERPRISES		S-42939	S-31344	81170	10/17/1966	NC	IR	33.00S-18.00E-23-SESW	<input type="checkbox"/>		39.6000
<u>CERT:82231 OR *</u>	ROSS COLAHAN		S-65970	S-48030	82231	9/6/1983	NC	IR	33.00S-18.00E-14-SESE	<input type="checkbox"/>		36.4000
								IR	33.00S-18.00E-23-NENW	<input type="checkbox"/>		42.1000
								IR	33.00S-18.00E-23-SESW	<input type="checkbox"/>		2.1000

Part 3 of 4 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME COLAHAN ENTERPRISES		PHONE NO. 541-943-3341	ADDITIONAL CONTACT NO.
ADDRESS PO BOX 300			FAX NO.
CITY PAISLEY	STATE OR	ZIP 97636	E-MAIL lizzymongo@yahoo.com

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

AGENT/BUSINESS NAME Dennis R. Glender dba Glender's Hydro Tech Services		PHONE NO. 541-219-0806	ADDITIONAL CONTACT NO. no
ADDRESS 8664 Sw Sand Ridge Rd			FAX NO. no
CITY Crooked River Ranch	STATE OR	ZIP 97760	E-MAIL djglender@msn.com

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

- Please send all correspondence to Agent. Send copies of correspondence to Applicant; **OR**
- Please send all correspondence to Applicant. Send copies of correspondence to Agent.

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No

If NO, include signatures of all landowners (and mailing address if different than the applicant's) or attach affidavits of consent (and mailing addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

Permanent Transfers Only (check one box)

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



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

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Applicant signature

Raymond Colahan - President
Name (and title if applicable) (print)

Date

MAR 21 2011

Applicant signature

Name (and title if applicable) (print)

Date

WATER RESOURCES DEPT
SALEM, OREGON

In your own words tell us what change(s) you want made and the reason for the change(s): **Applicant is applying for 3 additional wells to service the supplemental irrigation as described in Water Right Certificates 64775 & 82230 for a total of 3.91 cfs.**

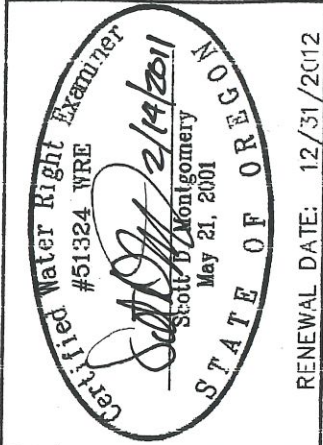
T 11214

TRANSFER MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE & ADD POINTS
OF APPROPRIATION FOR
COLAHAN ENTERPRISES, LLC

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SALEM, OREGON



RENEWAL DATE: 12/31/2012

- WELL #1 LAKE 1627 (G9765 & G10059) IN THE NW 1/4 SW 1/4 SECTION 23, T33S R18E, W.M. LOCATED 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23.
- WELL #2 NEW POA IN THE NW 1/4 SW 1/4 SECTION 23, T33S R18E, W.M. LOCATED 1853 FEET NORTH AND 112 FEET WEST FROM THE W 1/16 CORNER OF SECTIONS 23 AND 26.
- WELL #3 LAKE 1628 IN THE SW 1/4 NE 1/4 SECTION 23, T33S R18E, W.M. LOCATED 2987 FEET NORTH AND 2574 FEET EAST FROM THE W 1/16 CORNER OF SECTIONS 23 AND 26.
- WELL #4 LAKE 1625 IN THE SE 1/4 SE 1/4 SECTION 14, T33S R18E, W.M. LOCATED 3682 FEET NORTH AND 6426 FEET EAST FROM THE W 1/16 CORNER OF SECTIONS 23 AND 26.
- ▲ SUMP #1 THREE PUMPS IN THE SE 1/4 SW 1/4 SECTION 23, T33S R18E, W.M.
- ▲ SUMP #2 PUMP FROM POND IN THE NE 1/4 SW 1/4 SECTION 23, T33S R18E, W.M.
- ▲ SUMP #3 PUMP FROM CANAL IN THE NE 1/4 SE 1/4 SECTION 23, T33S R18E, W.M.

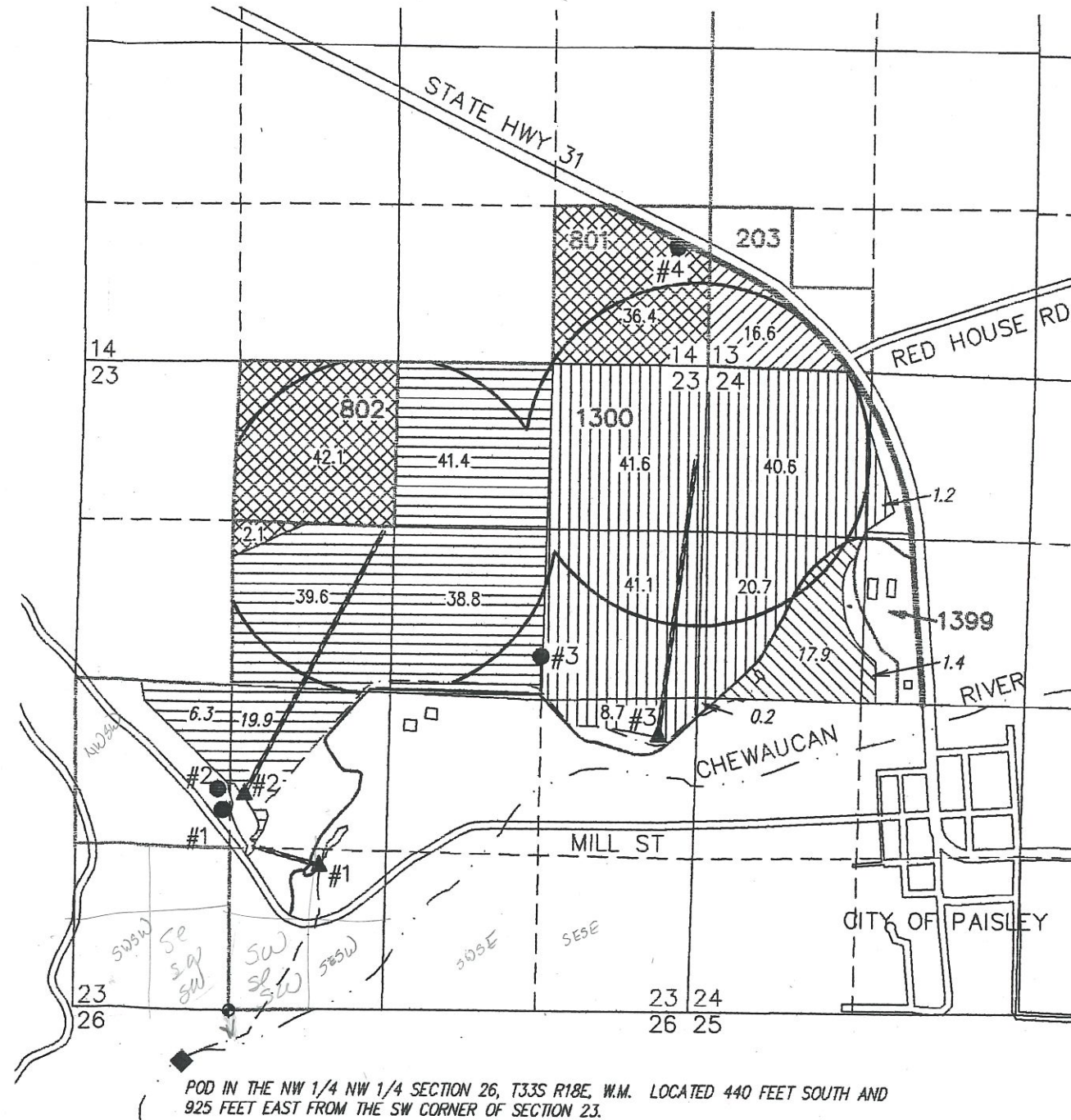
- BURIED PIPE LINE
- - - OPEN CANAL/DITCH LINE
- THREAD OF RIVER LINE

◆ FOUND #5 REBAR W/ YPC "PLS 744" ASSUMED TO BE WEST 1/16 CORNER BETWEEN SECTIONS 23 AND 26.

- 80.6 AC PRIMARY WATER RIGHTS FROM C#B2231 (S-48030) AND SUPPLEMENTAL WATER RIGHTS FROM C#B2230 (G-10059) AS SHOWN. PRIORITY DATES OF 9/6/1983 AND 4/19/1983
- 146.0 AC PRIMARY WATER RIGHT FROM C#B1169 (S-31395) AND SUPPLEMENTAL WATER RIGHTS FROM C#64775 (G-9765) AS SHOWN. PRIORITY DATES OF 7/22/1966 AND 4/9/1982
- 154.1 AC PRIMARY WATER RIGHTS FROM C#64777 (S29891) AND SUPPLEMENTAL WATER RIGHTS FROM C#64775 (G-9765) AS SHOWN. PRIORITY DATES OF 4/30/1964 AND 4/9/1982
- 19.3 AC PRIMARY WATER RIGHTS FROM C#64776 (S-45125) AND SUPPLEMENTAL WATER RIGHTS FROM C#64775 (G-9765) AS SHOWN. PRIORITY DATES OF 7/1/1980 AND 4/9/1982
- 16.6 AC PRIMARY WATER RIGHTS FROM C#82232 (S-49624) AS SHOWN. PRIORITY DATE OF 12/16/1985

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

TAX LOTS 802, 1300, AND 203
IN SECTIONS 13, 14, 23, AND 24, TOWNSHIP 33 SOUTH, RANGE 18 EAST, W.M.
LAKE COUNTY, OREGON



ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767 (CRR)
TERREBONNE, OREGON 97760
(541) 548-5833 PH
(541) 585-4602 FX
www.APEandS.com



PROJECT No. 11-007

PREPARED AT THE REQUEST OF:
COLAHAN ENTERPRISES
P.O. BOX 300
PAISLEY, OR 97636

T 11214

Teri Hranac

From: Jerry Grondin
Sent: Tuesday, November 01, 2011 8:49 AM
To: Teri Hranac
Cc: Jerry Grondin
Subject: RE: Static Water Levels Colahan T-11214

Hi Teri,

The static water level data you forwarded below and the well information we previous discussed appear to indcate the same source.

It appears they have done what is necessary to meet the requirements and receive OWRD approval for the well.

Jerry

Jerry Grondin, Hydrogeologist
Ground Water Hydrology Section
Technical Services Division
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0848

E-Mail: Gerald.H.Grondin@wrdd.state.or.us

Please Note: under Oregon law, messages to and from this e-mail address may be available to the public

From: DENNIS GLENDER [mailto:djglender@msn.com]
Sent: Tuesday, October 25, 2011 5:40 PM
To: Teri Hranac
Subject: FW: Static Water Levels Colahan T-11214

Hi Teri,

Info you requested. I'll be gone October 30-Nov 13. Let me know asap if you need more info.

Thanks

Dennis R. Glender

From: lizzymongo@hotmail.com
To: djglender@msn.com
Subject: FW: Static Water Levels
Date: Tue, 25 Oct 2011 09:02:25 -0700

Dennis,

Here is the information on the static water level in the new hot well and existing hot well.

Erin

> Date: Tue, 25 Oct 2011 06:13:40 -0700
> From: danielhand@comcast.net
> To: lizzymongo@hotmail.com
> Subject: Static Water Levels
>
> Hi Mark,
> Lynn and I measured the static water level in both wells on the same
> day:
>
> 8/10/11 New Production: 140' Old Hot Well: 150'
>
> The new production well is at 4502' above sea level and the old hot well
> is at 4508 above sea level, when you account for the difference between
> the two sea level points the static water level is within 4' of each
> other.
>
> I also have some of the data from when air was being blown into the
> reservoir that shows the hot well static water level rising, but that
> might be more confusing. Within 4' of each other is pretty close.
>
> Dan
>
>
> --
> Dan Hand, Sustainable Engineering Indigenous Energy Development
> Puyallup, WA 98374 253-446-6216 danielhand@comcast.net

Teri Hranac

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> reservoir that shows the hot well static water level rising, but that
> might be more confusing. Within 4' of each other is pretty close.
>
> Dan
>
>
> --
> Dan Hand, Sustainable Engineering Indigenous Energy Development
> Puyallup, WA 98374 253-446-6216 danielhand@comcast.net

Teri Hranac

From: DENNIS GLENDER [djglender@msn.com]
Sent: Sunday, October 16, 2011 6:09 PM
To: Teri Hranac
Subject: FW: Water Rights project
Attachments: 001.jpg; 002.jpg

Teri,

This the latest info I have. Looks like to me we can move forward with Transfer 11214, Colahan Enterprises.
Water Appears to be coming from same aquifer.

Thanks,

Dennis R. Glender

From: lizzymongo@hotmail.com
To: djglender@msn.com
Subject: RE: Water Rights project
Date: Thu, 13 Oct 2011 13:55:24 -0700

Dennis,
Here is what Roy worked up for me. Let me know what you think and if this is going to work for us.
Thanks,
Erin

From: djglender@msn.com
To: lizzymongo@hotmail.com
Subject: RE: Water Rights project
Date: Mon, 3 Oct 2011 16:29:07 -0700

Erin,

Thanks,

Do you know if the water is developed from basalt or or basin fill?

Dennis R. Glender

From: lizzymongo@hotmail.com
To: djglender@msn.com
Subject: RE: Water Rights project
Date: Mon, 3 Oct 2011 16:16:39 -0700

Dennis, They have Buckner here finishing it. Supposed to be putting casing down this afternoon and possibly blowing it this evening, tonight, or close to that. They think they have a good production zone. We really don't know much else. Then Buckner is to move over to the injections well sight and finish that. When Buckner moves to the injection site then they are to be setting up to do a full out pump test. They figure about a week after he moves. All still in the works, but getting much closer. Best I can do at this time.

Thanks
Erin

From: djglender@msn.com
To: lizzymongo@hotmail.com
Subject: Water Rights project
Date: Mon, 3 Oct 2011 08:48:03 -0700

Erin,

Any news about your well project?

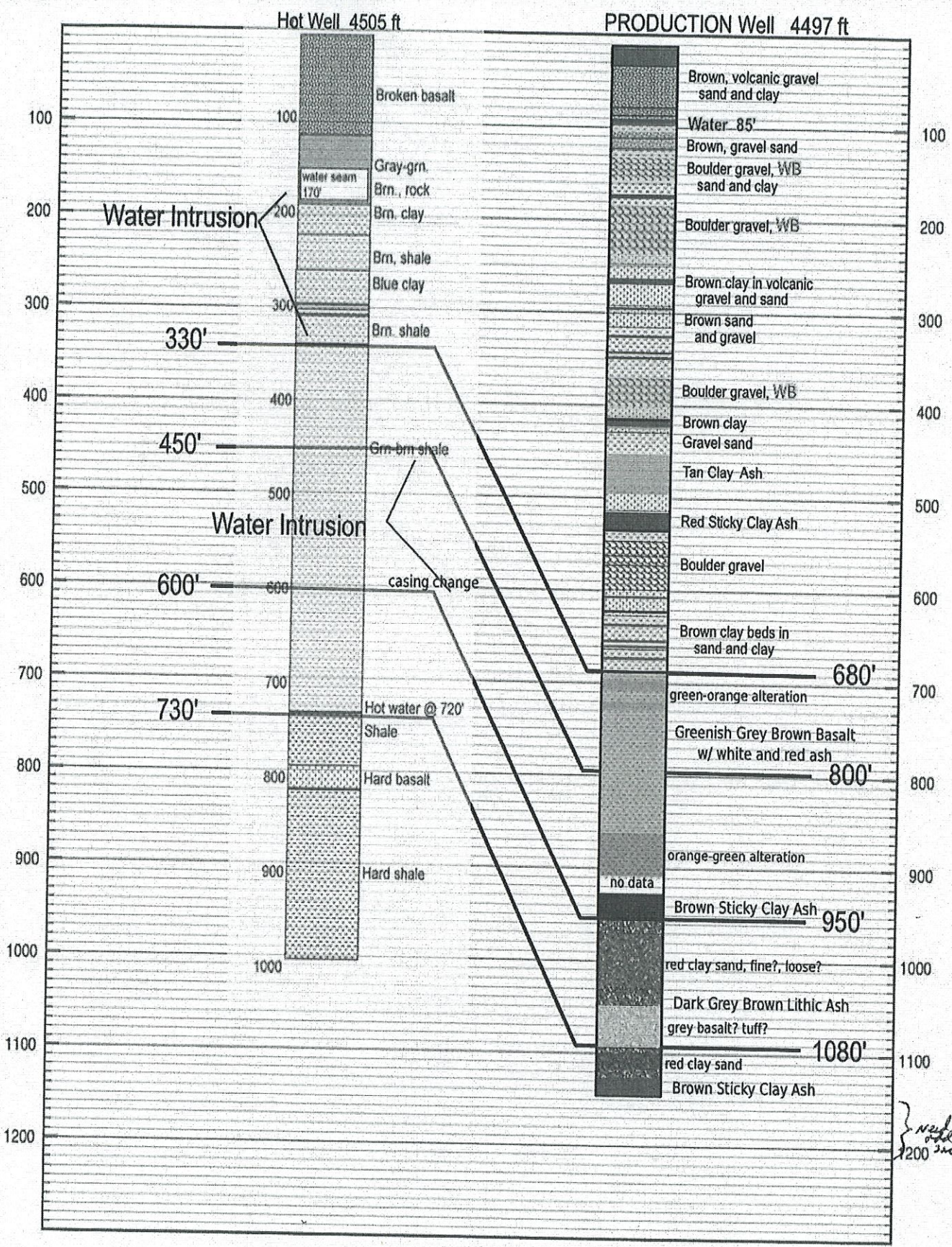
Thanks,

Dennis R. Glender

In reference to the above letter and the letter from Teri Hranac Dated June 24, 2011, a description of the Hydro-geologic condition relating to the subject wells follows.

The system the Colahan well produces from is a fractured faulted system at 720 feet below surface. This system is a hot water system with a temperature of 235°F and water chemistry similar to hot water systems rather than near surface ground water at ambient temperatures of 47-55°F in the Paisley area. Geologic mapping, heat probe measurements and gravity geophysics has described a range front fault trending in a NWSE direction, which the existing Well 1 has penetrated providing the water for the well. This fault has a calculated dip of 70° to the East which has displaced the sediment and bedrock formations (see figure). As a result the new production well was located at a distance of 300 feet to the NE to intersect the same water bearing fracture zone at 1200 feet and yet maintain a distance to minimize well interference with the existing well. The Chemistry and the temperature of the new production well is similar to the existing Well 1 indicating water being produced from the same fault/fracture system as the existing Well 1. It is emphasized the geologic system supplying water to the existing Well 1 and the new well is not horizontal bedded aquifers but a steeply dipping fault/fracture zone passing through a series of volcanic inter bedded (basaltic, tuft, rhyolitic, ash) sequences.

In conclusion your letter of June 24, 2011 concerning water right transfer application T-11214 indicating production is from basin fill unit is not an accurate account of the source of water from Well 1. The source of water is from the fractured rock resulting from a range front fault which the well intersected at a depth of 720 feet below surface. This fault has a higher permeability than surface sediment and major flow from deeper circulating hotter ground water in the Fractured/Fault system. The results in production temperatures of 230 -240°F in the ground water system intersected by Well 1. These temperatures cannot be attributed by near surface ground water and are the waters intersected by both wells at depths of 720 and 1200 feet respectively.



Handwritten note: } need to add in 1200 side

Teri Hranac

From: DENNIS GLENDER [djlender@msn.com]

Sent: Friday, July 29, 2011 2:56 PM

To: Teri Hranac

Cc: Mark and Erin Douglas; Scott Montgomery

Subject: T-11214, Calahan Enterprises

Teri,

I talked with Erin Douglas, Colahan Enterprises this PM and discussed Water Right Transfer 11214 and the conditions for Well #2.

Well #2 has been drilled to approximately 1,100 feet and in the same basin fill formations using a construction permit issued by DOGAMI for geothermal water. It is not clear at this time if the well will continue on to 1,500 feet or completed at the present depth.

Colahan Enterprises is requesting a 90 day extension to complete the well. At that time a decision will be made to complete the transfer as requested or withdraw well # 2 from the transfer.

A new title report may be necessary to complete the transfer and Colahan Enterprises are aware of the possibility of needing a new lot book report.

Thank you for your consideration.

Dennis R. Glender



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Ground Water Review Form:

- Water Right Transfer
- Permit Amendment
- GR Modification
- Other

Application: **T-11214**

Applicant Name: Colahan Enterprises

Proposed Changes: POA APOA
 USE POU

SW→GW RA
 OTHER

Reviewer(s): **Gerald H. Grondin**

Date of Review: 16 May 2011

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
- Other _____

1. Basic description of the changes proposed in this transfer: Currently, owner well #1 (LAKE 1627 original and LAKE 4448 reconditioning) is used for supplemental irrigation of 319.4 acres at a maximum rate of 2.90 cfs (1302 gpm) under certificate 64775 (application G-10683, permit G-9765) and supplemental irrigation of 80.6 acres at a maximum rate of 1.01 cfs (453 gpm) under certificate 82230 (application G-10931, permit G-10059). The transfer proposes to add to both certificates three points of appropriation (APOA), owner well #2 (not drilled yet), owner well #3 (LAKE 1628 original and LAKE 1626 deepening), and owner well #4 (LAKE 1625).

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: The existing and proposed wells obtain groundwater from basin fill sediments which contains some basalt.

The water well reports (well logs) for owner well #1 (LAKE 1627, LAKE 4448) indicates the well is drilled to 983 feet below land surface. It reports basalt from about 2 to 180 feet below land surface, then clay and shale from 180 to 983 feet below land surface except for a basalt layer from the 775 to 800 foot interval. Hot water (220 degrees F) was encountered at about 720 feet depth. Walker (1963) shows the site on a boundary between sedimentary deposits (QTs) and volcanic and sedimentary rocks (Tvb). QTs is described as lacustrine, fluvialite, and Aeolian sedimentary rocks, interstratified tuff, ashy diatomite, and unconsolidated clay, sand, silt, and gravel, mostly in pluvial basins that correlates to water laid volcanic deposits of Wells and Peck (1961). Tvb is described as basalt flows.

The proposed owner well #2 (not drilled yet) is proposed to be drilled about 200 feet from owner well #1 (LAKE 1627, LAKE 4448). The proposed construction includes a possible maximum depth of 1500 feet with casing and seal from land surface to a maximum depth of 600 to 700 feet. Given its proximity to owner well #1, The geologic materials encountered from land surface to 1,000 feet should be similar to owner well #1. It is uncertain if proposed owner well #2 will penetrate through the basin fill to the predominantly basalt unit below the basin fill. To be consistent with owner well #1, proposed owner well #2 should be constructed to obtain groundwater from the predominantly basin fill unit.

The two water well reports (well logs) for owner well #3 (LAKE 1628, LAKE 1626) indicate the well was drilled to a total depth of 432 feet below land surface in 1987 after deepening from the original 1964 depth of 315 feet below land surface. They report mostly clay and gravel with some sand except for a basalt layer from 298 to 360 feet below land surface. Several water bearing zones are identified. The water temperature was 104 degrees F in 1964 and 175 degrees F in 1987 after the deepening. Walker (1963) shows the site within the sedimentary deposits (QTs), east of the boundary between sedimentary deposits (QTs) and volcanic and sedimentary rocks (Tvb). QTs and Tvb are described above under owner well #1.

The one water well report for owner well #4 (LAKE 1625) indicates the well was drilled to a total depth of 610 feet below land surface in 1987. It reports mostly clay and gravel with some sand. No basalt layer is reported. Several water bearing zones are identified. The water temperature was 175 degrees F in 1987. Walker (1963) shows the site within the sedimentary deposits (QTs), east of the boundary between sedimentary deposits (QTs) and volcanic and sedimentary rocks (Tvb). QTs and Tvb are described above under owner well #1.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No The existing and proposed wells obtain groundwater from basin fill sediments which contains some basalt. It should be noted that a predominantly basalt unit likely occurs beneath the predominantly basin fill sediment unit. Reports for the Goose and Summer lakes Basin indicate groundwater in both the basin fill and basalt units is likely hydraulically connected, making a single groundwater system occurring in geologic units with different permeability. A higher permeability and transmissivity generally occurs in the basalt and a lower permeability and transmissivity generally occurs in the basin fill.
-

b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): _____

4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?

Yes No Comments: Proposed owner well #3 (LAKE 1628, LAKE 1626) and proposed owner well #4 (LAKE 1625) are closer to Paisley vicinity water right wells than owner well #1 (LAKE 1627, LAKE 4448). Proposed owner well #3 is also closer to Paisley domestic wells. So depending on how pumping is distributed, the proposed change could increase the seasonal groundwater level drawdown at the Paisley vicinity water right wells and Paisley domestic wells.

b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?

Yes No If yes, explain: The increased drawdown at the closest water right well and closest domestic well is calculated to be about 3.6 feet and 4.8 feet respectively by the end of the irrigation season, assuming continuous pumping as a worse case scenario. The change at other water right and domestic wells which are further away should be less. This change should be within the capacity of the existing water right wells and domestic wells.

5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?

Yes No Comments: The river elevation intercepts the groundwater elevation at about 4380 feet elevation. This is where direct groundwater communication with the river likely begins. This location is downstream of the original POA (owner well #1, LAKE 1627, LAKE 4448) and somewhat downstream of the closest proposed APOA (owner well #3, LAKE 1628, LAKE 1626). The location is about 3,550 feet east of the original POA and about 1,300 feet southeast of the closest proposed APOA. Having a point of appropriation closer to the river will likely increase the interference with the river.

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?

Stream: Chewaucan River Minimal Significant
 Stream: _____ Minimal Significant

Provide context for minimal/significant impact: If all the pumping were to shift from the original POA to the propose APOA closest to the Chewaucan River as a worst case scenario, calculations indicate the depletion at the river would increase about 10 percent of the current potential interference at the end of 30 days and about 4 percent of the current potential interference at the end of 245 days. The difference at the end of 30 and 245 days of pro-rated pumping (2.47 cfs or 1,109 gpm) is calculated to be about 0.144 cfs (65 gpm) and 0.069 (31 gpm) respectively. The natural river flow (80 percent exceedance) during the irrigation season ranges from a 314.00 cfs spring high flow to a 42.20 cfs late summer low flow.

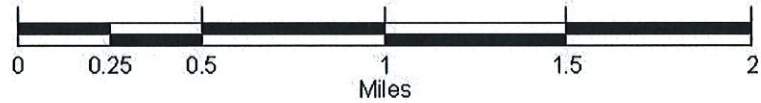
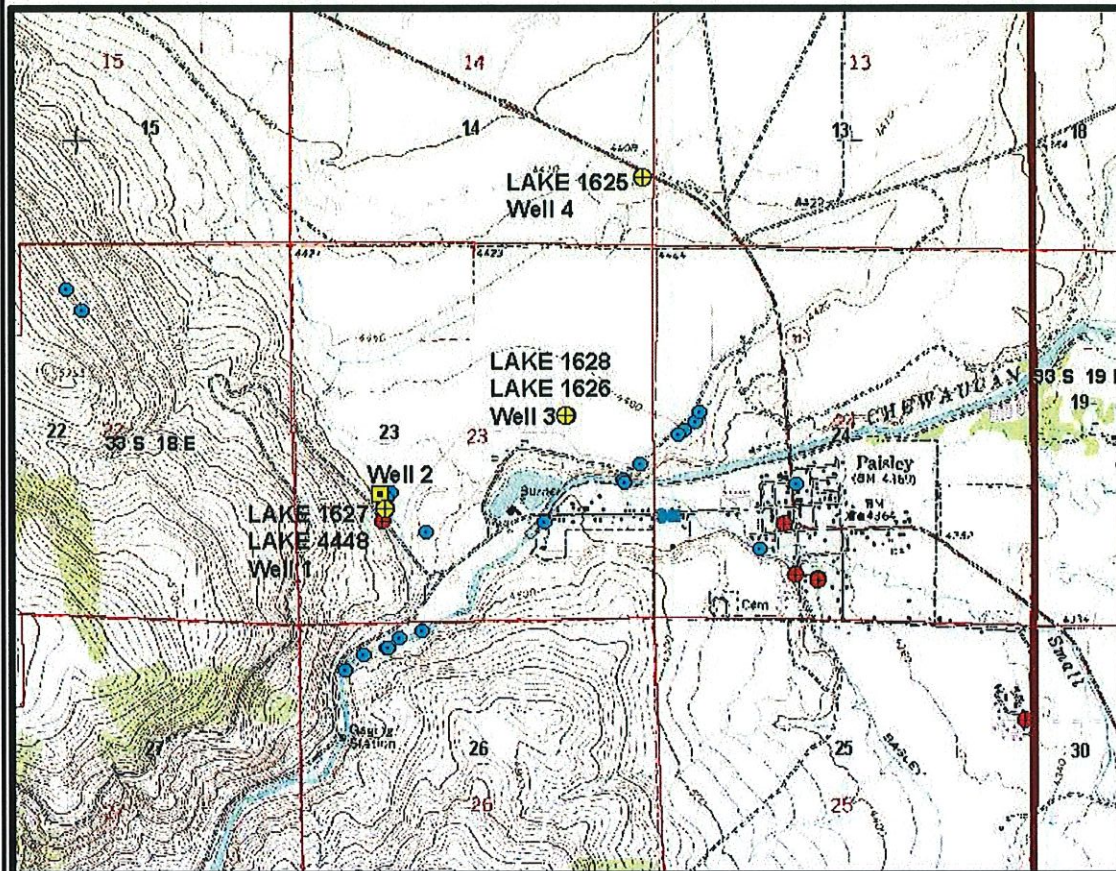
6. What conditions or other changes in the application are necessary to address any potential issues identified above: **The following conditions are recommended if allowed by transfer rules.**

Special condition for construction of the proposed APOA owner well 2: "The well shall obtain groundwater from the predominantly basin fill unit that overlies the predominantly basalt unit."

A flow meter on all POAs.

7. Any additional comments: **None**

Transfer Application T-11214 Colahan Enterprises

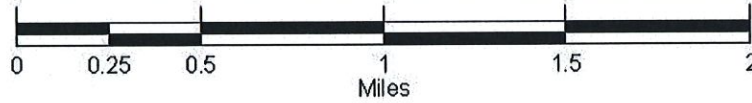
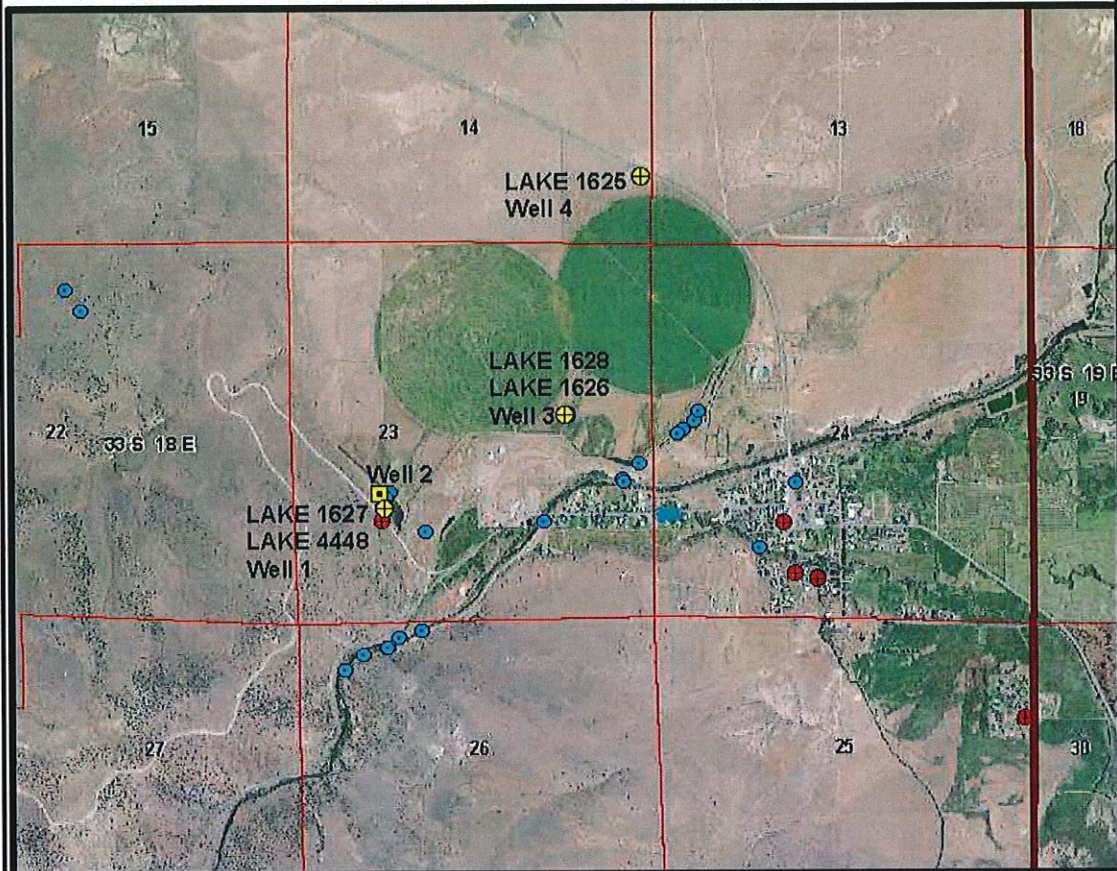


Yellow = Proposed Well(s)

Red = Other Wells

Blue and Other = surface water rights

Transfer Application T-11214 Colahan Enterprises



Yellow = Proposed Well(s)

Red = Other Wells

Blue and Other = surface water rights

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED WATER WELL REPORT OCT 24 1980 STATE OF OREGON (Please type or print) WATER RESOURCES DEPT SALEM, OREGON

per WWP 11/1/82 to B → 33 355/18E-23C6 State Well No. State Permit No. G-9765

(1) OWNER:

Name Rose Colahan Address Box 89 Prineville, Ore 97436

(10) LOCATION OF WELL:

County Lake Driller's well number 124 Static level 122 ft. below land surface. Date Oct 22-80

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary [X] Driven [] Cased [] Jetted [] Bored []

(4) PROPOSED USE (check):

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

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 gal at 170 ft. Static level 122 ft. below land surface. Date Oct 22-80. Artesian pressure lbs. per square inch. Date

(5) CASING INSTALLED:

Threaded [] Welded [] 16" Diam. from 0 ft. to 22 ft. Gage 1252

(12) WELL LOG:

Depth drilled 983 ft. Diameter of well below casing 15 1/2" to 24" Depth of completed well 983 ft.

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

Table with columns: MATERIAL, From, To, SWL. Rows include: Brown top soil, Brown Basalt below clay, Brown clay, Blue clay, med. hard shale, med. hard blue shale, Brown shale, Green Brown shale, 720' Hot water shale, Hard basalt, Hard shale.

(6) PERFORATIONS:

Perforated? [] Yes [X] No. Type of perforator used. Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [X] No. Manufacturer's Name, Type, Model No., Diam., Slot size, Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level. a pump test made? [] Yes [X] No. If yes, by whom? Yield: gal./min. with ft. drawdown after hrs.

(9) CONSTRUCTION:

Well seal—Material used cement. Well sealed from land surface to 21 ft. Diameter of well bore to bottom of seal 3.0 in. Diameter of well bore below seal 15 1/2" to 360" to 10" to 983. Number of sacks of cement used in well seal 28 sacks. How was cement grout placed? pressure grouted.

Work started Sept 1 1980 Completed Oct 22 1980 Date well drilling machine moved off of well Oct 22 1980

Drilling Machine Operator's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Stan Adams Date Oct 23, 1980 (Drilling Machine Operator)

Drilling Machine Operator's License No. 1302

Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Tyle Colahan (Person, firm or corporation) Address Box 89 Prineville, Ore. 97436

[Signed] Tyle Colahan (Water Well Contractor) Contractor's License No. 690 Date Oct 23, 1980

(USE ADDITIONAL SHEETS IF NECESSARY)

SP45656-119

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON 97330
within 30 days from the date
of well completion.

Handwritten: Jake 4448

App. 6-10791
WATER WELL REPORT RECEIVED
STATE OF OREGON
(Please type or print) OCT 2 1981
(Do not write above this line)

Handwritten: Lake County
335/18E-23cd
Landowner
Recondition

(1) OWNER:

Name Ross Colahan
Address Box 89 Paisley Ore

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
D Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
None " Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Factory 1/8" x 4"
Size of perforations 1/8 in. by 4 in.
16.56 perforations from 4.76 ft. to 54.5 ft.
18.40 perforations from 6.69 ft. to 75.8 ft.
15.84 perforations from 5.70 ft. to 66.9 ft.

(7) SCREENS:

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
800 gal./min. with 8 ft. drawdown after 4 hrs.
" " " " " "
" " " " " "
Baller test gal./min. with _____ ft. drawdown after _____ hrs.
Plan flow N/A g.p.m.
Temperature of water 21.0 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used NOT DISTURBED
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons
of water _____ lbs./100 gals.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County _____ Driller's well number _____
SE 1/4 SW 1/4 Section 23 T. 33 S. R. 18 E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 170 ft.
Static level 145 ft. below land surface. Date 9-22-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing N/A
Depth drilled 0 ft. Depth of completed well 770 ft.

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

MATERIAL	From	To	SWL
Installed Liner only			
178' 1/4" x 8" Liner			
From 592 to 770'			
24' 375 wall x 12" From			
616' to 640			
+1' to 616 ft 1/4" x			
12" Liner			
has both 12" x 8"			
Liner has a drive			
shoe			

Work started 2/17 19 81 Completed 9-29 19 81
Date well drilling machine moved off of well 9-28 19 81

Drilling Machine Operator's Certification:

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

[Signed] _____ Date _____, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

Water Well Contractor's Certification:

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

Name Landowner Bank # BND 221 9815
(Person, firm or corporation) (Type or print)

Address Box 89 Paisley Ore

[Signed] Ross Colahan
(Water Well Contractor)

Contractor's License No. _____ Date _____, 19____

(USE ADDITIONAL SHEETS IF NECESSARY)

Handwritten: 9-29-81 EP#45658-110

Lake 1626 33S/8E/23ac
Leop.

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

(1) OWNER: Owner's Well Number: _____
Name Ross Colohan & Son
Address P.O. Box
City Falsely State Oreg. Zip 97636

(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:

Depth of Completed Well 415 ft.
Special Standards date of approval _____

HOLE Diameter	From	To	SEAL		Amount sacks or pounds
			Material	From To	
8"	306	430	xxx	not disturbed	

How was seal placed? Method A B C D E
 Other not disturbed
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	8"	+2	300	.188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Liner:							

(7) PERFORATIONS/SCREENS:

Perforations Method none
 Screens Type _____ Material _____

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

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

Yield gal/min	Pumping level	Drill stem at	Time 1/2 hr
<u>50</u>		<u>415</u>	<u>1 hr</u>

Temperature of water 175* Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom NO
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other NO
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Lake Latitude _____ Longitude _____
Township 33S N or S, Range 18E E or W, WM.
Section 23 SW 1/4 NE 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
120 ft. below land surface. Date Mar. 18-87
Artesian pressure _____ lb. per square inch. Date _____

(11) WELL LOG: Ground elevation unknown

Material	From	To	WB?	SWL
Hard Grey Basalt	306	329		
Mild Brown Lava	329	331		
Hard Grey Basalt	331	337		
Mild Brown Lava	337	339		
Broken Lava, W/B	339	353	WB-	
Hard Basalt	353	360		
White Clays	360	375		
Brown & Blue Clays	375	430		
Brown & Blue Clays	430	432		

Date started Mar. 9-87 Completed Mar. 18-87

(unbonded) Water Well Constructor Certification:
I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed [Signature] Date Mar. 22-87

(bonded) Water Well Constructor Certification:
I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.
Signed Orvail Buckner Date 4-9-87
Company Orvail Buckner Well Drilling, Inc. C.P. No. _____

9909C 10/85

RECEIVED

Lake 1629

33S/18E-23

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.766)

APR 17 1987

(1) OWNER: **Ross Colohan**
Address: **Paisley Oregon 97636**

(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:
Depth of Completed Well **610** ft.
Special Standards date of approval _____

HOLE Diameter	From	To	SEAL		Amount sacks or pounds
			Material	To	
12"	0	18'	Bentonite-C	18	31 sacks

How was seal placed? Method A B C D E
 Other **poured down**
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
8"	+1	74	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

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

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min **300** Pumping level _____ Drill stem at **600** Time **1 hr**

Temperature of water **175*** Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom **no**
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County **Lake** Latitude _____ Longitude _____
Township **33S** N or S, Range **18E** E or W, WM.
Section **23** 1/4 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **none**

(10) STATIC WATER LEVEL:
75 ft. below land surface. Date **Mar. 6-87**
Artesian pressure _____ lb. per square inch. Date _____

(11) WELL LOG: Ground elevation **unknown**

Material	From	To	WB?	SWL
Clay & Sand	0	11		
Cemented Conglomerate	11	65		
Soft Clay & Loose Gravel	65	75		
W.B. Sand & Gravel	75	130	WB	75
Brownish-Blue Conglomer.	130	380		
Blue Clay Conglomerate	380	400		
Gravels-Some Water	400	405	WB	
Blue Clay Conglomerate	405	490		
Gravels-Some Water	490	500	WB	
Blue Clay Conglomerate	500	600		
Gravels	600	610		

Date started **Mar. 2-87** Completed **Mar. 7-87**

(unbonded) Water Well Constructor Certification:
I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed *[Signature]* Date **3-10-87**

(bonded) Water Well Constructor Certification:
I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.
Signed *[Signature]* Date **Apr. 7-87**

Company **Orvail Buckner Well Drilling, Inc.**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271
(503) 986-0900
www.wrd.state.or.us

Watermaster Review Form: Water Right Transfer

Transfer Application: T-11214

Review Due Date: 3/23/2011

Applicant Name: Colahan Enterprises

Proposed Changes: POU POD POA USE OTHER

Reviewer(s): Brian Mayer

Date of Review: _____

1. Do you have information suggesting that the water rights may be subject to forfeiture?
 Yes No If "Yes", describe the information and indicate if you intend to file a cancellation affidavit or if you need additional time to determine if a cancellation affidavit should be filed: _____
2. Is there a history of regulation on the source that serves the right proposed for transfer that has involved the right and downstream water rights? Yes No Generally characterize the frequency of any regulation or explain why regulation has not occurred: _____
3. Check here if it appears that downstream water rights benefit from return flows resulting from the current use of the right? If you check the box, generally characterize the locations where the return flows likely occur and list the water rights that benefit most: _____
4. Are there upstream water rights that would be affected by the proposed change?
 Yes No If "Yes", describe how the rights would be affected and list the rights most affected: _____
5. For POD changes and instream transfers, check here if there are channel losses between the old and new PODs or within the proposed instream reach? If you check the box, describe and, if possible, estimate the losses: _____
6. Would distribution of water for the right after the proposed change result in regulation of other water rights that would not have occurred if use of the existing right was maximized?
 Yes No If "Yes", explain: _____
7. For POU changes, would the original place of use continue to receive water from the same source? Yes No N/A If "Yes", explain: _____
8. For POU or USE changes, would use of the existing right at "full face value," result in the diversion of more water than can be used beneficially and without waste? Yes No
If "Yes", explain: _____
9. Are there other issues not identified through the above questions? Yes No If "Yes", explain: _____
10. What alternatives may be available for addressing any issues identified above: _____

11. Have headgate notices been issued for the source that serves the right? Yes No

12. The checked water control and measurement conditions should be included in the transfer:

Headgates: <input type="checkbox"/> NA	<input type="checkbox"/> Present and should be maintained.	<input checked="" type="checkbox"/> Should be required prior to diverting water.	<input type="checkbox"/> May be required in the future.
---	--	--	---

Measurement Devices:

The water user shall maintain and operate the existing measurement device and shall make such improvements as may be required by the Department.

Surface Water Diversion or Groundwater Point of Appropriation:

The Director may require the water user to install a totalizing flow meter or other suitable measuring devices at each point of diversion/appropriation. If the Director notifies the water user to install totalizing flow meters or other measuring devices, the water user shall install such devices specified by the Director within the period allowed in the notice. Once installed, the water user shall maintain the meters or measuring devices in good working order and shall allow the Watermaster access to the meters or measuring devices.

Water use measurement conditions: (if this condition is selected, also fill in the top sections of page 3)
 a. **Before water use may begin** under this order, the water user shall install a **totalizing flow meter***, or, with prior approval of the Director, another suitable measuring device, at each point of diversion/appropriation.
 b. The water user shall maintain the meters or measuring devices in good working order.
 c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

Reservoirs:

The Director may require the water user to install staff gages or other suitable measuring devices that measure the entire range and stage between empty and full in each reservoir. Staff gages shall be United States Geological Survey style. Additionally, if the reservoir is located in-channel, weirs or other suitable measuring devices may be required upstream and downstream of the reservoir, and an adjustable outlet valve may be required. If the Director notifies the water user to install adjustable outlet valves, staff gages, weirs, or other suitable measuring devices, the water user shall install such devices specified by the Director within the period allowed in the notice. Once installed, the water user shall maintain the devices in good working order and shall allow the Watermaster access to the devices.

Water use measurement conditions: (if this condition is selected, also fill in the top sections of page 3)
 a. **Before water use may begin** under this order, the water user shall install **staff gages***, or, with prior approval of the Director, other suitable measuring devices, that measure the entire range and stage between empty and full in each reservoir. Staff gages shall be United States Geological Survey style.
 b. Before water use may begin under this order, if the reservoir is located in channel, weirs or other suitable measuring devices must be installed upstream and downstream of the reservoir, and, an adjustable outlet valve must be installed. The water user shall maintain such devices in good working order. A written waiver may be obtained, if in the judgment of the Director, the installation of weirs or other suitable measuring devices, or the adjustable outlet valve, will provide no public benefit.

*** The following alternative device(s) should be substituted for the bold, underlined device in the above selected condition:**

- | | | |
|---|--|---------------------------------------|
| <input type="checkbox"/> Weir | <input type="checkbox"/> Submerged Orifice | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Parshall Flume | <input type="checkbox"/> Flow Restrictor | |

Oregon Water Resources Department

Measurement Condition Information for the Applicant

(to be sent with the Draft Preliminary Determination or Final Order)

Transfer #: T-11214

A totalizing flow meter will be required to be installed **prior to diversion of water** at the proposed point(s) of diversion or appropriation as a condition of this transfer.

For additional information, or to obtain approval of a different type of measurement device, the applicant should contact the area Watermaster:

Watermaster name: Brian Mayer

District: 12

Address: 513 Center St.

City/State/Zip: Lakeview, OR 97630

Phone: 541 947-6038

Email: Brian.M.MAYER@wrd.state.or.us

Note: If a device other than the one specified in the Preliminary Determination or Final Order is approved by the Watermaster, fill out and mail the form below to the Salem office.

Approval of an Alternate Measurement Device T-
(to be filled out after consultation with the applicant, or after a site visit)

On behalf of the Director, I authorize use of the following suitable **alternate measurement device**:

Watermaster signature

District

Date

If this form is used for approval of an alternative measurement device, it must be mailed to:

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

ORIGINALS

Transfer Application and Map

Amendments/Revisions to Appl & Map

Receipt

Deed or Lot Book Report

Notarized Consent

Evidence of Use Affidavit

Land Use Information Form

Lien Holder Notification *(if applicable)*

Report of Ownership and Lien Info *(if applicable)*

&

Other Supporting Documentation

Application for Water Right Transfer

Part 1 of 4 – Minimum Requirements Checklist



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

This transfer application will be returned if Parts 1 through 4 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section.

FOR ALL TRANSFER APPLICATIONS

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

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Transfer Application Map Checklist.
- Part 3 – Completed Transfer Application – Applicant Information and Signature.
- Part 4 – Completed Transfer Application – Water Right Information. Please include a separate Part 4 for each water right. List all water right certificates to be transferred here: **64775, 82230.**

Attachments:

- Completed Transfer Application Map.
- Completed Evidence of Use Affidavit and supporting documentation.
- Fees – Amount enclosed: \$ **1,600.00.**
See the Department’s Fee Schedule at www.wrd.state.or.us or call (503) 986-0883.
- N/A Affidavit(s) of Consent.
- N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A For changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation, Water Well Report/Well Log.
- N/A For Temporary Transfer (one to five years) Begin Year ____ End Year ____.
- N/A For Temporary Transfer only – Current recorded deed for the land **from** which the authorized place of use is being moved.
- N/A Temporary Drought Transfer (For use in counties where the Governor has declared drought)

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SALEM, OREGON

(For Staff Use Only)

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

___ Application fee not enclosed/insufficient ___ Map not included or incomplete
 ___ Land Use Form not enclosed or incomplete
 ___ Additional signature(s) required ___ Part ____ is incomplete
 Other/Explanation _____
 Staff: _____ 503-986-0____ Date: ____/____/____

Part 2 of 4 – Transfer Application Map Checklist

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

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

- N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For list of CWREs see http://www1.wrd.state.or.us/pdfs/cwre_listing.pdf. CWRE stamp and signature are not required for temporary changes, historic point of diversion changes, and substitutions.
- N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- Permanent quality printed with dark ink on white or clear paper or film.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, three (3) paper copies and an electronic copy in a .pdf, .tiff or .jpg format are required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- N/A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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SANTA FE REGION

Part 3 of 4 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME COLAHAN ENTERPRISES		PHONE NO. 541-943-3341	ADDITIONAL CONTACT NO.
ADDRESS PO BOX 300			FAX NO.
CITY PAISLEY	STATE OR	ZIP 97636	E-MAIL lizzymongo@yahoo.com

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

AGENT/BUSINESS NAME Dennis R. Glender dba Glender's Hydro Tech Services		PHONE NO. 541-219-0806	ADDITIONAL CONTACT NO. no
ADDRESS 8664 Sw Sand Ridge Rd			FAX NO. no
CITY Crooked River Ranch	STATE OR	ZIP 97760	E-MAIL djglender@msn.com

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

- Please send all correspondence to Agent. Send copies of correspondence to Applicant; **OR**
- Please send all correspondence to Applicant. Send copies of correspondence to Agent.
- Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No

If NO, include signatures of all landowners (and mailing address if different than the applicant's) or attach affidavits of consent (and mailing addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

Permanent Transfers Only (check one box)

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



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

_____	Raymond Colahan - President	_____
Applicant signature	Name (and title if applicable) (print)	Date
_____	_____	_____
Applicant signature	Name (and title if applicable) (print)	Date

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SALEM, OREGON

In your own words tell us what change(s) you want made and the reason for the change(s): **Applicant is applying for 3 additional wells to service the supplemental irrigation as described in Water Right Certificates 64775 & 82230 for a total of 3.91 cfs.**

T 11214

least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or
 42.53764°).

Part 3 of 4 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME COLAHAN ENTERPRISES		PHONE NO. 541-943-3341	ADDITIONAL CONTACT NO.
ADDRESS PO BOX 300			FAX NO.
CITY PAISLEY	STATE OR	ZIP 97636	E-MAIL lizzymongo@yahoo.com

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

AGENT/BUSINESS NAME Dennis R. Glender dba Glender's Hydro Tech Services		PHONE NO. 541-219-0806	ADDITIONAL CONTACT NO. no
ADDRESS 8664 Sw Sand Ridge Rd			FAX NO. no
CITY Crooked River Ranch	STATE OR	ZIP 97760	E-MAIL djglender@msn.com

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

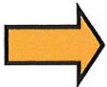
- Please send all correspondence to Agent. Send copies of correspondence to Applicant; **OR**
- Please send all correspondence to Applicant. Send copies of correspondence to Agent.
- Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No

If NO, include signatures of all landowners (and mailing address if different than the applicant's) or attach affidavits of consent (and mailing addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

Permanent Transfers Only (check one box)

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



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

Raymond Colahan
 Applicant signature

Raymond Colahan - President
 Name (and title if applicable) (print)

3-18-11
 Date

Applicant signature

Name (and title if applicable) (print)

Date

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WATER RESOURCES DEPT
 SALEM, OREGON

In your own words tell us what change(s) you want made and the reason for the change(s): **Applicant is applying for 3 additional wells to service the supplemental irrigation as described in Water Right Certificates 64775 & 82230 for a total of 3.91 cfs.**

Part 4 of 4 – Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>.

CERTIFICATE # 64775

Description of Water Delivery System

System capacity: **2.90** cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **100 HP Turbine Well Pump, 2 40 HP Turbine Pond Pumps to 2 Center Pivot , various wheel lines and flood irrigation sites.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well #1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1627, 4448	33	S	18	E	23	NW	SW	1300	1680' N & 1240' E from the SW Corner, Sec 23.
Well # 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT DRILLED	33	S	18	E	23	NW	SW	1300	1853' N & 112' W from the W 1/16 Corner Sections 23 & 26.
Well #3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1628, 1626	33	S	18	E	23	SW	NE	1300	2987' N & 2574' E from the W 1/16 Corner Sections 23 & 26.
Well #4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1625	33	S	18	E	14	SE	SE	801	3682' N & 6426' E from the W 1/16 Corner Sections 23 & 26.

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

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

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

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

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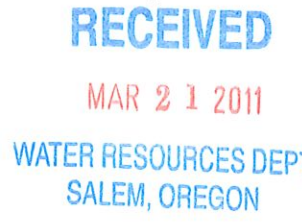
Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Right Certificate # 64775

List only the part of the right that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear BEFORE THE CHANGES										Proposed ("to" lands) AFTER THE CHANGES									
Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC applicable)	Acres (if applicable)	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC applicable)	Acres (if applicable)	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	
2 S	9 E	15	NE NW	100		15.0	Irrigation	POD #1 POD #2	POU/POD	2 S	9 E	1	NW NW	500	1	10.0		POD #5	
"	"	"	"	"	EXAMPLE		"	"	"	2 S	9 E	2	SW NW	500		5.0		POD #6	
33 S	18 E	23	NE NE	1300		41.6	Irrigation	POA #1	APOA	33 S	18 E	23	NE NE	1300		41.6		POA #1, #2, #3, #4	
			NW NE	"		41.1	"	"	"				NW NE	"		41.1		"	
			SW NE	"		38.8	"	"	"				SW NE	"		38.8		"	
			SE NE	"		41.1	"	"	"				SE NE	"		41.1		"	
			SE NW	"		39.6	"	"	"				SE NW	"		39.6		"	
			NE SW	"		19.9	"	"	"				NE SW	"		19.9		"	
			NW SW	"		6.3	"	"	"				NW SW	"		6.3		"	
			NE SE	"		8.7	"	"	"				NE SE	"		8.7		"	
33 S	18 E	24	NE SW	1300		1.2	Irrigation	POA #1	APOA	33 S	18 E	24	NE NW	1300		1.2		POA #1, #2, #3, #4	
			NW NW	"		40.6	"	"	"				NW NW	"		40.6		"	
TOTAL ACRES										TOTAL ACRES									

Additional remarks: **SEE PAGE 2.**



Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Right Certificate # 64775 - PAGE 2

List only the part of the right that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear BEFORE THE CHANGES										Proposed ("to" lands) AFTER THE CHANGES																							
Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	New Type of USE	POD(s) to be used (from Table 1)															
2 S	9 E	15	NE NW	100		15.0	Irrigation	POD #1 POD #2	POU/POD	2 S	9 E	1	NW NW	500	1	10.0		POD #5															
"	"	"	"	"	"	EXAMPLE	"	"	"	2 S	9 E	2	SW NW	500		5.0		POD #6															
33 S	18 E	24	SW NW	1300		38.6	Irrigation	POA #1	APOA	33 S	18 E	24	SW NW	1300	24	38.6		POA #1, #2, #3, #4															
			SE NW	"		1.4	"	"	"				SE NW	"	"	1.4		"															
			NW SW	"		0.2	"	"	"				NW SW	"	"	0.2		"															
TOTAL ACRES																319.4	TOTAL ACRES																319.4

Additional remarks: Applicant proposes to use 4s well in any combination not to exceed 2.90 cfs instantaneous rate and not to exceed 319.4 acres of supplemental irrigation.



For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: **Primary irrigation Certificates 64776, 64777 & 81169.**



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

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;
Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (**Tip:** You may search for well logs on the Department’s web page at: http://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)

OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-___	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
POA #2	NO	SEE	ATTACHED	WELL	DISIGN					

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Part 4 of 4 – Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>.

CERTIFICATE # 82230

Description of Water Delivery System

System capacity: 1.01 cubic feet per second (cfs) **OR**
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **100 HP Turbine Well Pump, 2 40 HP Turbine Pond Pumps to 2 Center Pivot , various wheel lines and flood irrigation sites.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well #1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1627, 4448	33	S	18	E	23	NW	SW	1300	1500' N & 1200' E from the SW Corner, Sec 23.
Well # 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT DRILLED	33	S	18	E	23	NW	SW	1300	1853' N & 112' W from the W 1/16 Corner Sections 23 & 26.
Well #3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1628, 1626	33	S	18	E	23	SW	NE	1300	2987' N & 2574' E from the W 1/16 Corner Sections 23 & 26.
Well #4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1625	33	S	18	E	14	SE	SE	801	3682' N & 6426' E from the W 1/16 Corner Sections 23 & 26.

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

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

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

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

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Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Right Certificate # 64775

List only the part of the right that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear BEFORE THE CHANGES						Proposed ("to" lands) AFTER THE CHANGES												
Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acreage (if applicable)	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acreage (if applicable)	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)
2 S	9 E	15	NE NW	100		15.0	Irrigation	POD #1 POD #2	POU/POD	2 S	9 E	1	NW NW	500	1	10.0		POD #5
"	"	"	"	"	"	EXAMPLE	"	"	"	2 S	9 E	2	SW NW	500		5.0		POD #6
33 S	18 E	14	SE SE	801		36.4	Irrigation	POA #1	APOA	33 S	18 E	14	SE SE	801		36.4		POA #1, #2, #3, #4
33 S	18 E	23	NE NE	802		42.1	"	"	"	33 S	18 E	23	NE NW	802		42.1		"
			SE NW	1300		2.1	"	"	"				SE NW	1300		2.1		"
TOTAL ACRES						80.6				TOTAL ACRES						80.6		

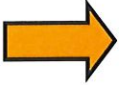
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Additional remarks: Applicant proposes to use 4 wells in any combination not to exceed 1.01 cfs instantaneous rate and not to exceed 80.6 acres of supplemental irrigation.

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: **Primary irrigation Certificate 82231.**



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

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;
Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (**Tip:** You may search for well logs on the Department’s web page at: http://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)

OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.

Table 3. Construction of Point(s) of Appropriation

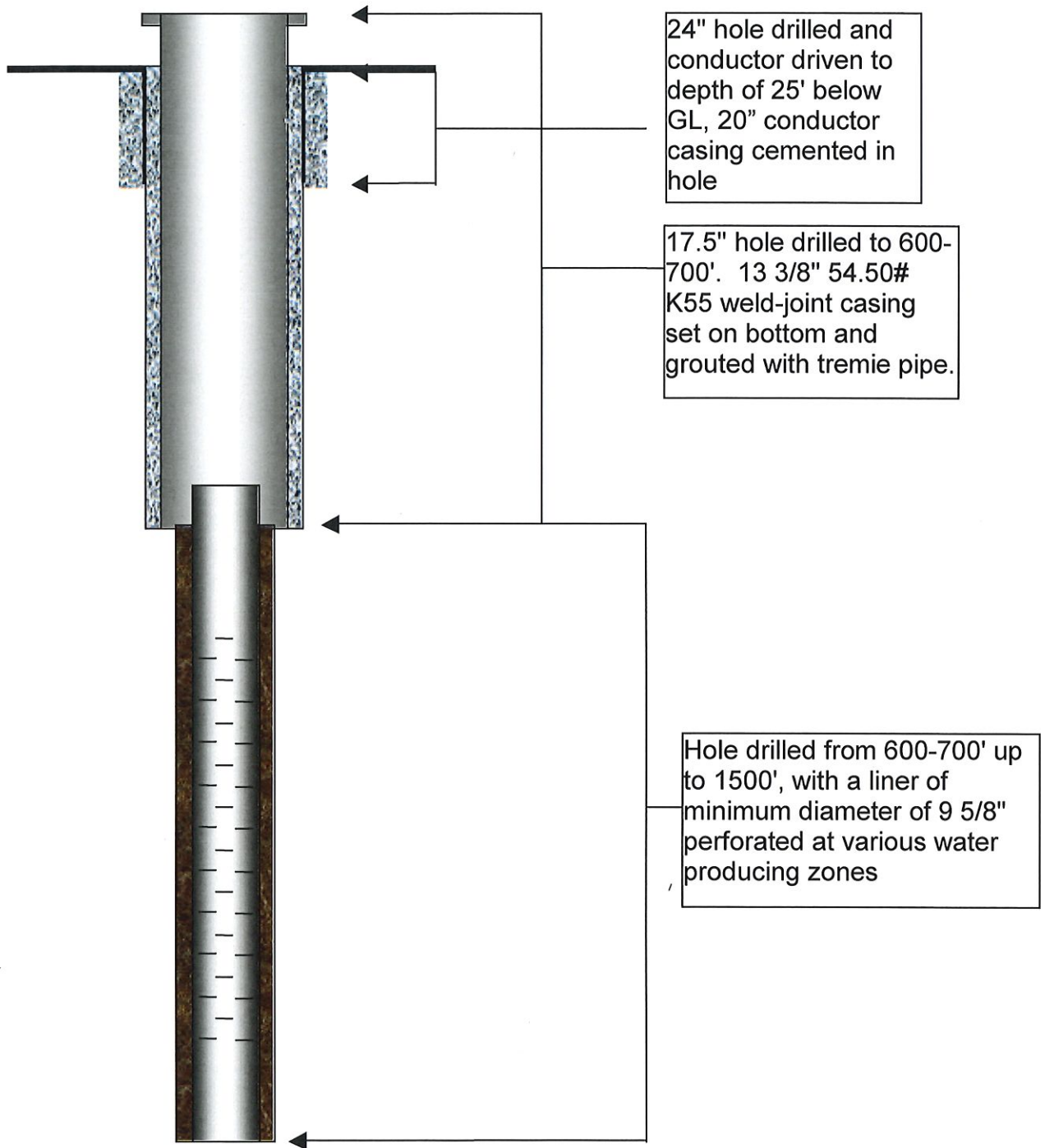
Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
POA #2	NO		SEE	ATTAC HED	DRAW ING					

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Proposed Well #2
D&E



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WATER RESOURCES DEPT
SALEM, OREGON

APPLICATION TO DRILL GEOTHERMAL WELL
STATE OF OREGON ♦ DEPT OF GEOLOGY & MINERAL INDUSTRIES ♦ 229 BROADALBIN ST SW ♦ ALBANY OR 97321

(In compliance with rules and regulations pursuant to ORS 522.)

(1) Permittee Information

Name	Surprise Valley Electrification Corp
Mailing Address	PO Box 691
City/State/Zip	Alturas, CA 96101
Telephone	530-233-3511
Fax	530-233-2190
Email	dansvec@hdo.net
Prepared by	Daniel Hand
On Site Contact	Lynn Culp
Phone (day)	530-233-3511
Phone (night)	530-640-2666
Other	

(2) Well Information

County	Lake
Lease	Surprise Valley Electrification Corp
Well No.	Lake4448
Location	1/4 SW S 23 T 33S R 18E
Wildcat or Field	NA
Elevation	4502 Feet
Lat/Long of Wellhead	42.694005 -120.568081
Surveyed SHL coordinates; include BHL for directional wells	
Geologic Objective	Geothermal Reservoir Identified by Irrigation Well
Proposed Depth	1500 Feet

Signature

Title

Date

(3) Lease/Ownership (if other than applicant)

	Lessor (mineral owner)	Surface Owner	Lessee
Name	Colahan Enterprises	Same as Lessor	Surprise Valley Electrification Corp
Mailing Address	PO Box 300		PO Box 691
City/State/Zip	Pasiley, OR 97636		Alturas, CA 96101
Telephone	541-943-3341		530-233-3511
Fax	541-943-3341		530-233-2190
Email	lizzymongo@hotmail.com		dansvec@hdo.net

(4) Proposed Well Design (use additional sheets if necessary)

Size of hole	Size of Casing	Weight (pounds per foot)	Grade/Type	Depth	Type and Amount of Cement
24 Inches	20 Inches	65	A-53	25	Type I/II 1 bbls.
17.5 Inches	13 - 3/8 Inches	65	K-55	700	Type "G" 11 bbls.
12.25 Inches	9 - 5/8 Inches	36	K-55	680-1500	Slotted Liner bbls.

(5) Slurry Design for each String (use additional sheets if necessary)

String 1	Annulus height	HT. left in casing	Excess	Density	String 2	Annulus height	HT. left in casing	Excess	Density
Tail	25 ft.	0 ft.	0.4 bbls.	15.8 ppg.	Tail	700 ft.	0 ft.	4.5 bbls.	15 ppg.
Lead	ft.	ft.	bbls.	ppg.	Lead	ft.	ft.	bbls.	ppg.

(6) Geologic Information - if known (use additional sheets if necessary)

	1	at
Assumed fracture gradient of rock vs. depth	psi/ft	ft.
Pore gradient of rock vs. depth (if known)	psi/ft	ft.

2	at
psi/ft	ft.
psi/ft	ft.

3	at
psi/ft	ft.
psi/ft	ft.

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WATER RESOURCES DEPT
SALEM, OREGON

APPLICATION TO DRILL GEOTHERMAL WELL
STATE OF OREGON ♦ DEPT OF GEOLOGY & MINERAL INDUSTRIES ♦ 229 BROADALBIN ST SW ♦ ALBANY OR 97321

(In compliance with rules and regulations pursuant to ORS 522.)

REQUIREMENTS

A complete application is required to obtain a permit to drill a geothermal well.

A complete application consists of:

1. This completed application form. We must have original signatures for our records.
Include an electronic copy of the completed application materials either via email or include a disk.
2. The \$2,000 application fee.
3. A \$25,000 drilling bond.
4. Evidence of mineral rights ownership or lease.

APPLICATION FORM

The application is generally self-explanatory. Clarifying notes are listed below:

Section 1

If the applicant is other than an individual, the entity must be registered to do business in Oregon if required by the Secretary of State's office. Secretary of State's web site: <http://www.sos.state.or.us/>

Comment: This well will be drilled very close to the existing hot well on the property as shown on the attached diagram. The intent is to intercept the fault/reservoir at a slightly greater depth than the existing hot well. The existing hot well reported encountering the hot water at 720 feet. Our target is to intercept the fault at around 1000-1200 feet below the ground surface. We want to get as close to the fault as safely possible prior to installing the BOP equipment and setting the first casing. From previous logs we estimate this will be somewhere between 600 - 700 feet. After the casing is cemented in place and BOP is installed and tested we will continue drilling to our target in the vicinity of 1000-1200 feet. See Drilling Plan for further details.

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NOTICE TO WATER WELL CONTRACTOR

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

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

STATE OF OREGON (Please type or print)

WATER RESOURCES DEPT SALEM, OREGON

per WWC 11/1/82 10B → 33 355/18E-2306 State Well No. G-9765 well #1

OCT 24 1980

(1) OWNER:

Name Ross Colahan Address Box 89 Pringle, Ore 97431

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary [X] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

16" Diam. from 0 ft. to 22 ft. Gage 1250

(6) PERFORATIONS:

Perforated? [] Yes [X] No

Type of perforator used Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [X] No

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

a pump test made? [] Yes [X] No. If yes, by whom? Yield: gal./min. with ft. drawdown after hrs.

(9) CONSTRUCTION:

Well seal—Material used cement Well sealed from land surface to 21 ft. Diameter of well bore to bottom of seal 20 in. Diameter of well bore below seal 15 1/2 to 360 10" to 983

(10) LOCATION OF WELL:

County Lake Driller's well number 124 24' N 5/4 SW 1/4 Section 23 T.35.5 R. 18 E W.M.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 gal at 170 ft. Static level 122 ft. below land surface. Date Oct. 22-80

(12) WELL LOG:

Diameter of well below casing 15 1/2 to 20 Depth drilled 983 ft. Depth of completed well 983 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation.

Table with columns: MATERIAL, From, To, SWL. Rows include: Brown top soil (0-2), Brown Russell & Ben. clay (2-108), Broken gray & Ben. rocks (108-181), 170' w/pd seam, Brown clay (181-210), Brown shale (210-251), Blue clay (251-286), med hard shell (286-291), med hard blue blue shell (291-297), Brown shell (297-330), Green Brown shale (330-720), 720' Hot water, shale (720-775), Hard Russell (775-800), Hard shell (800-983).

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Work started Sept 1 1980 Completed Oct 22 1980 Date well drilling machine moved off of well Oct 22 1980

Drilling Machine Operator's Certification:

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

[Signed] Don Adams Date Oct 23 1980 (Drilling Machine Operator)

Drilling Machine Operator's License No. 1302

Water Well Contractor's Certification:

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

Name Tyle Adams (Person, firm or corporation) (Type or print)

Address Rt. 1 Box 499 Hillbush, Ore. 97123

[Signed] Tyle Adams (Water Well Contractor)

Contractor's License No. 690 Date Oct 23 1980

11214

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

Lake
4448

App. 6-10791 well #1 Lake County
RECEIVED
STATE OF OREGON
(Please type or print) OCT 2 1981
WATER RESOURCES DEPT
(Do not write above this line)
State Well No. 335/18E-23Cd
State Permit No. Landowner Recondition

(1) OWNER:

Name ROSS Colahan
Address Box 89 Paisley Ore

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
D Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

None Threaded Welded
....." Diam. from ft. to ft. Gage
....." Diam. from ft. to ft. Gage
....." Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used FACTORY 1/8" x 4"
Size of perforations 1/8 in. by 4 in.
1.656 perforations from 4.76 ft. to 54.5 ft.
1.840 perforations from 6.69 ft. to 75.8 ft.
1.584 perforations from 5.70 ft. to 6.69 ft.

(7) SCREENS:

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
800 gal./min. with 8 ft. drawdown after 4 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
1 gal. flow N/A g.p.m.
Temperature of water 21.2 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used NOT DISTURBED
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County SALEM, OREGON Driller's well number
SE 1/4 SW 1/4 Section 23 T. 33 S R. 18 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 170 ft.
Static level 145 ft. below land surface. Date 9-22-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing N/A
Depth drilled 0 ft. Depth of completed well 770 ft.

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

MATERIAL	From	To	SWL
Installed liner only			
178' 1/4" x 8" Liner			
From 592' to 770'			
24' 375 wall x 12" From			
616' to 640			
+1' to 616 ft 1/4" x			
12" Liner			
Line both 12" x 8"			
Liner has a drive shoe			

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SALEM, OREGON

Work started 2/17 19 81 Completed 9-29 19 81
Date well drilling machine moved off of well 9-28 19 81

Drilling Machine Operator's Certification:

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

[Signed] Date, 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No.

Water Well Contractor's Certification:

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

Name Landowner Bank # BWD 231 9815
(Person, firm or corporation) (Type or print)

Address Box 89 Paisley Ore

[Signed] Ross Colahan
(Water Well Contractor)

Contractor's License No. Date, 19.....

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NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

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WATER WELL REPORT
APR 7 1964
STATE OF OREGON
(Please type or print)
STATE ENGINEER
SALEM, OREGON

Lake 1628

well # 3

State Well No. 33/18-236
State Permit No.

(1) OWNER:

Name Ross Colohan
Address Paisley, Oregon

(2) LOCATION OF WELL:

County Lake Driller's well number
SW 1/4 NE 1/4 Section 23 T. 33S R. 18 E W.M.
Bearing and distance from section or subdivision corner
1 1/2 miles NW of Paisley, Oregon

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
16" Diam. from 0 ft. to 270 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used Mills
Size of perforations 1/4 in. by 4 in.
1400 perforations from 100 ft. to 240 ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:

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

(9) CONSTRUCTION:

Well seal—Material used in seal puddled clay
Depth of seal 22 ft. Was a packer used? NO
Diameter of well bore to bottom of seal 22 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 83 ft. below land surface Date 4/3/64
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Contractor
Yield: 150 gal./min. with 83 ft. drawdown after 3 hrs.

Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 104 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 315 ft. Depth of completed well 315 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
soil zone, gravelly	0	3
loose gravel and sand, med.	3	11
clay&sand, brown	11	35
volcanic gravel & clay, brn	35	92
gravel, med. seepage of wat	92	94
gravel & clay, brn.	94	110
med. gravel & brn.	110	112
hard-packed sand and clay,	112	118
soft sandy clay, brown	118	121
sticky clay & gravel, brn.	121	124
loose gravel, fine waterbe	124	125
boulders & clay, gray	125	159
sandy clay, brown	159	176
fine gravel, waterbearing	176	182
sticky clay & gravel, gray	182	194
fine sand, white, waterbe	194	199
clay & gravel, brn.	199	220
fine sand, wht. & pink, wat	220	225
sandy clay & gravel, fine	225	230
med. gravel, waterbearing	230	234
sticky clay, brn.	234	298
basalt rock w/ clay string-ers, brown	298	315

Work started 3/7/64 19 Completed 4/3/1964
Date well drilling machine moved off of well 4/4/1964

(13) PUMP:

Manufacturer's Name
Type: H.P.

Water Well Contractor's Certification:

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

NAME Jack Stookberry, Jr.
(Person, firm or corporation) (Type or print)
Address Route 2, Box 47 Lakeview, Ore.

Drilling Machine Operator's License No. 45

[Signed] Jack Stookberry Jr.
(Water Well Contractor)

Contractor's License No. 211 Date 4/3, 19 64

11214

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

Lake 1626 *well #3*
33° 18' E 23ac
Leap.

(1) OWNER: Name Ross Colohan & Son Owner's Well Number: _____
Address P.O. Box
City Paisely State Oreg. Zip 97636

(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:
Depth of Completed Well 415 ft.
Special Standards date of approval _____

HOLE Diameter	From	To	SEAL		Amount
			Material	From To		sacks or pounds
3"	306	430	xxx	not disturbed	

How was seal placed? Method A B C D E
 Other not disturbed
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Casing:	8"	+2	300	.188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method none
 Screens Type _____ Material _____

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

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 50 Pumping level _____ Drill stem at 415 Time 1/2 hr 1 hr

Temperature of water 175* Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom no
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other no
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Lake Latitude _____ Longitude _____
Township 33S N or S, Range 18E E or W, WM.
Section 23 SW 1/4 NE 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
120 ft. below land surface. Date Mar. 18-87
Artesian pressure _____ lb. per square inch. Date _____

(11) WELL LOG: Ground elevation unknown

Material	From	To	WB?	SWL
Hard Grey Basalt	306	329		
Mild Brown Lava	329	331		
Hard Grey Basalt	331	337		
Mild Brown Lava	337	339		
Broken Lava, W/B	339	353	WB-	
Hard Basalt	353	360		
White Clays	360	375		
Brown & Blue Clays	375	430		
Brown & Blue Clays	430	432		

Date started Mar. 9-87 Completed Mar. 18-87

(unbonded) Water Well Constructor Certification:
I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed [Signature] Date Mar. 22-87

(bonded) Water Well Constructor Certification:
I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.
Signed [Signature] Date 4-9-87
Company Orvail Buckner Well Drilling, Inc. No. _____

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WATER RESOURCES DEPT
SALEM, OREGON

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Lake 1629

well # 4 33/18E-23

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

APR 17 1987

(1) OWNER: Name Ross Colohan, City Paisley, State Oregon, Zip 97636

(2) TYPE OF WORK: [X] New Well, [] Deepen, [] Recondition, [] Abandon

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

(4) PROPOSED USE: [X] Domestic, [] Community, [] Industrial, [X] Irrigation

(5) BORE HOLE CONSTRUCTION: Depth of Completed Well 610 ft.

Table with columns: HOLE Diameter, SEAL Material, Amount. Row 1: 12" 0 18' Bentonite-0 18 31 sacks

How was seal placed? Method [] A [] B [] C [] D [] E [X] Other poured down

(6) CASING/LINER: Diameter 8", Gauge 250, Steel [X], Plastic [], Welded [X], Threaded []

Table for Casing and Liner properties including Diameter, Gauge, Steel, Plastic, Welded, Threaded.

(7) PERFORATIONS/SCREENS: [] Perforations, [] Screens, Method none

Table for Perforations/Screens with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour. Yield 300 gal/min, Pumping level 600, Time 1 hr.

Temperature of water 175*, Depth Artesian Flow Found no, Was a water analysis done? [] Yes [X] No

(9) LOCATION OF WELL by legal description: County Lake, Township 33S, Range 18E, Section 23

(10) STATIC WATER LEVEL: 75 ft. below land surface, Date Mar. 6-87

(11) WELL LOG: Ground elevation unknown

Well Log Table with columns: Material, From, To, WB?, SWL. Rows include Clay & Sand, Cemented Conglomerate, etc.

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Date started Mar. 2-87 Completed Mar. 7-87

(unbonded) Water Well Constructor Certification: I constructed this well in compliance with Oregon well construction standards.

(bonded) Water Well Constructor Certification: I accept responsibility for construction of this well and its compliance with all Oregon water well standards.

Company Orvail Buckner Well Drilling, Inc.

T 11214

Application for Water Right Transfer Evidence of Use Affidavit



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

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

State of Oregon)
) ss
County of LAKE)

I, ERIN DOUGLAS, in my capacity as IRRIGATION MANAGER,

mailing address PO BOX 300

telephone number (541)943-3341, being first duly sworn depose and say:

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

- Personal observation Professional expertise

2. I attest that:

Water was used during the previous five years on the **entire** place of use for
Certificate # 64775 & 82230; **OR**

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

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

OR

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

(continues on reverse side)

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SALEM, OREGON

3. The water right was used for: (e.g., crops, pasture, etc.): ALFALFA HAY & PASTURE FOR LIVESTOCK

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

Bin of Douglas
Signature of Affiant

3-10-11
Date

Signed and sworn to (or affirmed) before me this 10th day of MARCH, 2011.



Ronne Lindsay
Notary Public for Oregon

My Commission Expires: 7/18/2012

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

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**United States Department of Agriculture
Farm Service Agency**

Wetland Determination Identifiers

- Restricted Use
- ▼ Limited Restrictions
- Exempt from Conservation Compliance Provisions
- Section Boundary
- CLU Boundary



T33S,R18E. Sect: 13/14/23/24 MAR 21 2011
2009 Imagery

**WATER RESOURCES DEPT
SALEM, OREGON**

T 11214

1:18,521

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the 2009 ortho rectified imagery for Oregon. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland Identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations, or contact NRCS.

February 18, 2011

Land Use Information Form



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

Applicant(s): COLAHAN ENTERPRISES

Mailing Address: PO Box 300

City: PAISLEY

State: OR

Zip Code: 97636

Daytime Phone: 541-943-3341

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. 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:
<u>33 S</u>	<u>18 E</u>	<u>14</u>	<u>SE SE</u>	<u>801</u>	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Irrigation</u>
_____	_____	<u>23</u>	<u>SW NE</u>	<u>1300</u>	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Irrigation</u>
_____	_____	<u>23</u>	<u>NW SW</u>	<u>1300</u>	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Irrigation</u>
_____	_____	_____	_____	_____	_____	<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, and/or used or developed:

Lake

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond
 Ground Water
 Surface Water (name) _____

Estimated quantity of water needed: 3.91
 cubic feet per second
 gallons per minute
 acre-feet

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

Briefly describe:

Applicant intends to add 3 Points of Appropriation (wells) to their existing irrigation system. Water Right Certificates 64775 & 82230 allow 3.91 cfs for the supplemental irrigation of 400 acres from 1 well. No additional land will be irrigated.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

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WATER RESOURCES DEPT
 SALEM, OREGON

T 11214

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 the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): ARTICLE 3 - LAKE COUNTY ZONING ORD.
- Land uses to be served by the 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: Darwin Johnson Jr. Title: PLANNING DIRECTOR
 Signature: [Signature] Phone: (541) 947-6036 Date: 3 March 2011
 Government Entity: LAKE COUNTY PLANNING DEPT / COMMUNITY DEVELOPMENT

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

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WATER RESOURCES DEPT
SALEM, OREGON

T 11214

STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ROSS H. AND DORIS COLAHAN
P.O. BOX 89
PAISLEY, OREGON 97636

confirms the right to use the waters of A WELL in the CHEWAUCAN RIVER BASIN for the purpose of SUPPLEMENTAL IRRIGATION OF 319.4 ACRES.

The right has been perfected under Permit G-9765. The date of priority is APRIL 9, 1982. The right is limited to not more than 2.9 CUBIC FEET PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

NW 1/4 SW 1/4, SECTION 23, T 33 S, R 18 E, W.M.; 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

The right shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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

A description of the place of use under the right, and to which such right is appurtenant, is as follows:

NE 1/4 NE 1/4	41.6 ACRES
NW 1/4 NE 1/4	41.4 ACRES
SW 1/4 NE 1/4	38.8 ACRES
SE 1/4 NE 1/4	41.1 ACRES
SE 1/4 NW 1/4	39.6 ACRES
NE 1/4 SW 1/4	19.9 ACRES
NW 1/4 SW 1/4	6.3 ACRES
NE 1/4 SE 1/4	8.7 ACRES

SECTION 23

TOWNSHIP 33 SOUTH, RANGE 18 EAST, W.M.

SEE NEXT PAGE

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WATER RESOURCES DEPT
SALEM, OREGON

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NE 1/4 NW 1/4 1.2 ACRES
NW 1/4 NW 1/4 40.6 ACRES
SW 1/4 NW 1/4 38.6 ACRES
SE 1/4 NW 1/4 1.4 ACRES
NW 1/4 SW 1/4 0.2 ACRE

SECTION 24
TOWNSHIP 33 SOUTH, RANGE 18 EAST, W.M.

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WATER RESOURCES DEPT
SALEM, OREGON

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

WITNESS the signature of the Water Resources Director, affixed this date SEPTEMBER 28, 1990.

/s/ WILLIAM H. YOUNG

Water Resources Director

Recorded in State Record of Water Right Certificates numbered 64775.

G-10683.JW

T 11214

STATE OF OREGON

COUNTY OF LAKE

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ROSS A COLAHAN
PO BOX 89
PAISLEY OR 97636

confirms the right to use the waters of A WELL in the Goose & Summer Lake Basin for SUPPLEMENTAL IRRIGATION of 80.6 ACRES.

This right was perfected under Permit G-10059. The date of priority is APRIL 19, 1983. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 1.01 CUBIC FEET PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Survey Coordinates
33 S	18 E	WM	23	NW SW			1500 FEET NORTH & 1200 FEET EAST FROM SW CORNER, SECTION 23

The amount of water used for irrigation, 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 for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

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

SUPPLEMENTAL IRRIGATION							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
33 S	18 E	WM	14	SE SE			36.4
33 S	18 E	WM	23	NE NW			42.1
33 S	18 E	WM	23	SE NW			2.1

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SALEM, OREGON

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW


This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

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

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

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

WITNESS the signature of the Water Resources Director, affixed SEP 08 2006


Phillip C. Ward, Director
Water Resources Department

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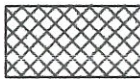
WATER RESOURCES DEPT
SALEM, OREGON

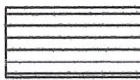
TRANSFER MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE & ADD POINTS
OF APPROPRIATION FOR
COLAHAN ENTERPRISES, LLC


- WELL#1 LAKE 1627 (G9765 & G10059) IN THE NW 1/4 SW 1/4 SECTION 23, T33S R18E, W.M. LOCATED 1680 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 23.
- WELL#2 NEW POA IN THE NW 1/4 SW 1/4 SECTION 23, T33S R18E, W.M. LOCATED 1853 FEET NORTH AND 112 FEET WEST FROM THE W 1/16 CORNER OF SECTIONS 23 AND 26.
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- WELL#4 LAKE 1625 IN THE SE 1/4 SE 1/4 SECTION 14, T33S R18E, W.M. LOCATED 3682 FEET NORTH AND 6426 FEET EAST FROM THE W 1/16 CORNER OF SECTIONS 23 AND 26.
- ▲ SUMP#1 THREE PUMPS IN THE SE 1/4 SW 1/4 SECTION 23, T33S R18E, W.M.
- ▲ SUMP#2 PUMP FROM POND IN THE NE 1/4 SW 1/4 SECTION 23, T33S R18E, W.M.
- ▲ SUMP#3 PUMP FROM CANAL IN THE NE 1/4 SE 1/4 SECTION 23, T33S R18E, W.M.


- BURIED PIPE LINE
- - - OPEN CANAL/DITCH LINE
- THREAD OF RIVER LINE


◆ FOUND #5 REBAR W/ YPC "PLS 744" ASSUMED TO BE WEST 1/16 CORNER BETWEEN SECTIONS 23 AND 26.

 80.6 AC PRIMARY WATER RIGHTS FROM C#82231 (S-48030) AND SUPPLEMENTAL WATER RIGHTS FROM C#82230 (G-10059) AS SHOWN. PRIORITY DATES OF 9/6/1983 AND 4/19/1983

 146.0 AC PRIMARY WATER RIGHT FROM C#81169 (S-31395) AND SUPPLEMENTAL WATER RIGHTS FROM C#64775 (G-9765) AS SHOWN. PRIORITY DATES OF 7/22/1966 AND 4/9/1982

 154.1 AC PRIMARY WATER RIGHTS FROM C#64777 (S29891) AND SUPPLEMENTAL WATER RIGHTS FROM C#64775 (G-9765) AS SHOWN. PRIORITY DATES OF 4/30/1964 AND 4/9/1982

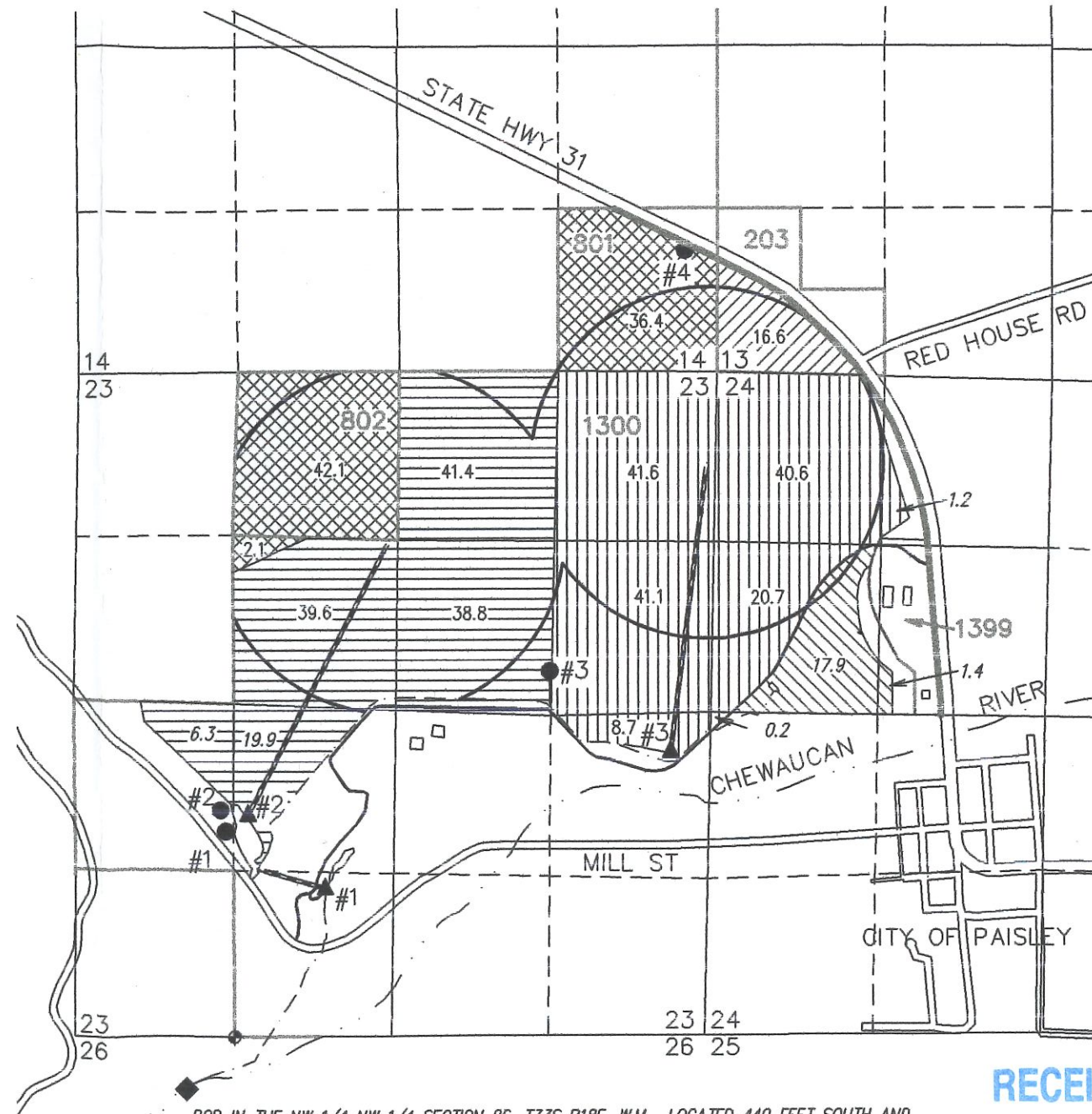
 19.3 AC PRIMARY WATER RIGHTS FROM C#64776 (S-45125) AND SUPPLEMENTAL WATER RIGHTS FROM C#64775 (G-9765) AS SHOWN. PRIORITY DATES OF 7/1/1980 AND 4/9/1982

 16.6 AC PRIMARY WATER RIGHTS FROM C#82232 (S-49624) AS SHOWN. PRIORITY DATE OF 12/16/1985

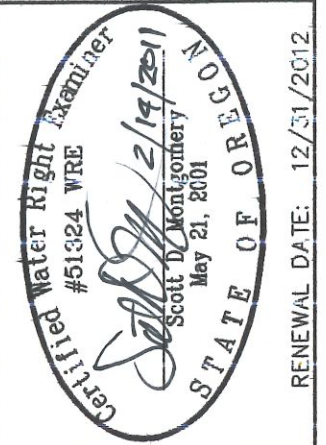
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TAX LOTS 802, 1300, AND 203
IN SECTIONS 13, 14, 23, AND 24, TOWNSHIP 33 SOUTH, RANGE 18 EAST, W.M.
LAKE COUNTY, OREGON

SCALE 4" = 1 MILE



POD IN THE NW 1/4 NW 1/4 SECTION 26, T33S R18E, W.M. LOCATED 440 FEET SOUTH AND 925 FEET EAST FROM THE SW CORNER OF SECTION 23.



RENEWAL DATE: 12/31/2012

ALL POINTS ENGINEERING & SURVEYING, INC.
P.O. BOX 767 (CRR)
TERREBONNE, OREGON 97760
(541) 548-5833 PH
(541) 585-4602 FX
www.APEandS.com

PROJECT No. 11-007
PREPARED AT THE REQUEST OF:
COLAHAN ENTERPRISES
P.O. BOX 300
PAISLEY, OR 97636

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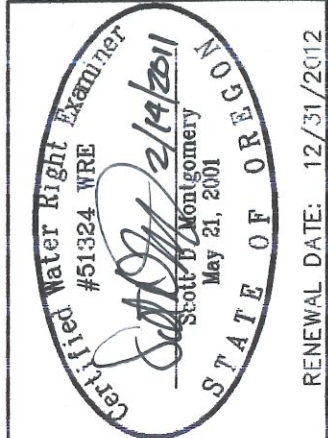
MAR 21 2011

WATER RESOURCES DEPT
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TRANSFER MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE & ADD POINTS
OF APPROPRIATION FOR
COLAHAN ENTERPRISES, LLC

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SALEM, OREGON



TAX LOTS 802, 1300, AND 203
IN SECTIONS 13, 14, 23, AND 24, TOWNSHIP 33 SOUTH, RANGE 18 EAST, W.M.
LAKE COUNTY, OREGON

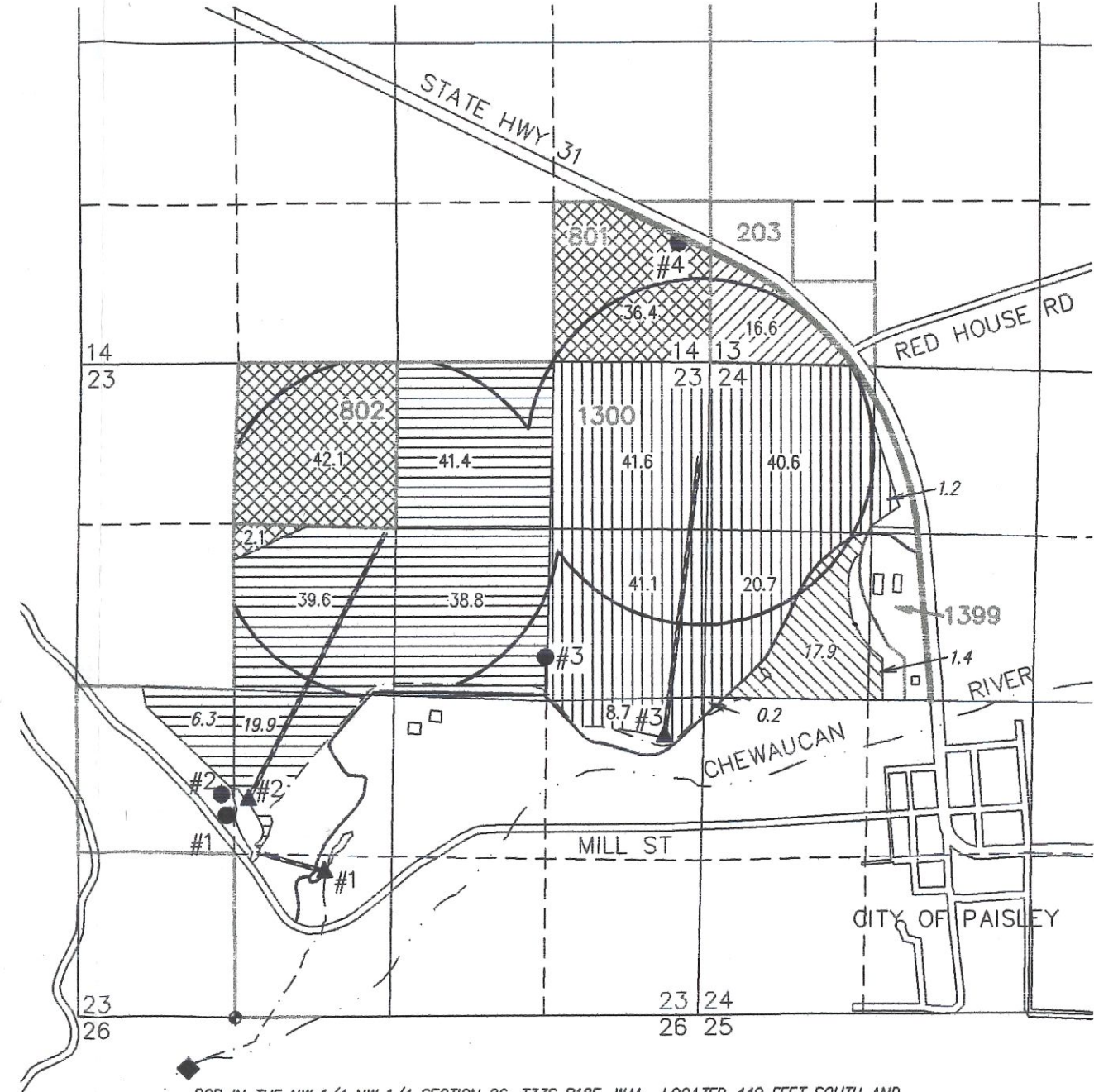
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THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL DIMENSIONS OR THE LOCATION OF PROPERTY LINES.



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PROJECT No. 11-007
PREPARED AT THE REQUEST OF:
COLAHAN ENTERPRISES
P.O. BOX 300
PAISLEY, OR 97636

$$\begin{array}{r} 900 \\ 400 \\ 300 \\ \hline 1600 \end{array} \quad \text{APoA}$$



Oregon

John A. Kitzhaber, MD, 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

March 23, 2011

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Reference: Application T- 11214

On March 21, 2011, we received your water right Transfer application. The application was accompanied by \$1600.00. Our receipt number 102474 is enclosed.

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

Your application will be examined to determine whether additional information is needed. We will notify you if further information or corrections to the application or map are required.

Except as provided under ORS 540.510(3) for municipalities, you may not use water for the new use, in the new place of use or from the new point of [diversion *or* appropriation] until a final order approving the transfer application has been issued by the Department. In order to avoid any possible forfeiture of the water right, you should continue to use the water as described by your existing water right. If the land is sold before the transfer is approved, the buyer's consent to the transfer will be required unless a recorded deed or other legal document clearly established that the water right was not conveyed in the sale.

If you have any questions, please contact the Transfer Section at (503)986-0883.

Cc: Watermaster Dist. #12 (via email)
Groundwater (via email)
Scott Montgomery, CWRE
Dennis R. Glender, Agent
Lake County Planning Department

Enclosure





Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

725 Summer Street NE, Suite A

Salem, OR 97301-1271

503-986-0900

FAX 503-986-0904

**Notice of Application for
Water Right Transfer, Temporary Transfer, or Permit Amendment
March 29, 2011**

The Department seeks comment on the recently-filed application listed below. Any person may comment on the application. Comments must be received by the Department within 30 days of the date of this notice. The Director may presume that the transfer would be allowed by, and compatible with comprehensive plans unless an affected local government informs the Director otherwise within 30 days of this notice.

County: LAKE
Transfer: 11214
Water Right: CERT 64775, 82230
Priority Date: 1982, 1983
Name: COLAHAN ENTERPRISES
Address: PO BOX 300, PAISLEY OR 97636
Change: APOA
Source: A WELL

The holder of a water right may apply to permanently change an existing water use subject to transfer. A transfer application may involve any of the following changes: Point of diversion or appropriation (POD; POA); Additional point of diversion or appropriation (APOD; APOA); Historic POD (HIST); Place of use (POU); Character of use (USE); Instream (ISWR); Substitution (SUB); or Exchange (EXCH).

The holder of a water right subject to transfer may request to temporarily change the place of use of the water for up to 5 years and, if necessary to convey the water, to temporarily change the point of diversion or appropriation.

The holder of a water right permit may apply to change a point of diversion (POD) or appropriation (POA) or to change the place of use (POU).

Any person who provides comments within the comment period will receive a copy of the Department's preliminary determination of whether the application should be approved or rejected after the Department has completed a review of the application and will be provided an opportunity to protest the application and preliminary determination at that time. Comments should be sent to the Transfers Section at the Department's Salem office.

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **110235**

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

INVOICE # _____

RECEIVED FROM: Colahan Enterprises, Inc.
BY: _____

APPLICATION	
PERMIT	
TRANSFER	T11214
TOTAL REC'D	\$ 575.00

CASH: CHECK.# 4697 OTHER: (IDENTIFY) _____

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
OTHER: (IDENTIFY) \$ _____
0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES 46110 \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) _____ \$ _____
TC-162 DEPOSIT LIAB. (IDENTIFY) _____ \$ _____
0240 EXTENSION OF TIME \$ 575.00

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE	0202	RECORD FEE
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ _____		

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	EXAM FEE	0219	LICENSE FEE
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: **110235**

DATED: 10-17-13 BY: [Signature]

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **102474** 725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: <u>Colahan Enterprises</u>	APPLICATION
BY: <u>Inc.</u>	PERMIT
	TRANSFER <u>T-11214</u>
CASH: <input type="checkbox"/> CHECK:# <u>4039</u> OTHER: (IDENTIFY) <input type="checkbox"/>	TOTAL REC'D \$ <u>1600.00</u>

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 <u>46110</u>	
0407 COPY & TAPE FEES	\$ _____
0410 RESEARCH FEES	\$ _____
0408 MISC REVENUE: (IDENTIFY) _____	\$ _____
TC162 DEPOSIT LIAB. (IDENTIFY) _____	\$ _____
0240 EXTENSION OF TIME	\$ _____
WATER RIGHTS:	
0201 SURFACE WATER	EXAM FEE \$ _____ 0202 \$ _____
0203 GROUND WATER	EXAM FEE \$ _____ 0204 \$ _____
0205 TRANSFER	EXAM FEE \$ <u>1600.00</u>
WELL CONSTRUCTION	
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	\$ _____
0210 MONITORING WELLS	\$ _____
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: **102474** DATED: 3-21-11 BY: AR

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal